	Current Growt	h Rate Compared to Firs	-			ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
1		0 Alabama	03/24/20	06/30/20			0.29%
2		0 Alaska	03/24/20	06/30/20			0.16%
4		0 Arkansas	03/24/20	06/30/20			0.39%
5		0 Arizona	03/24/20	06/30/20			0.35%
6		0 California	03/24/20	06/30/20			0.29%
8		0 Colorado	03/24/20	06/30/20			0.19%
9		0 Connecticut	03/24/20	06/30/20			0.17%
10		0 Delaware	03/24/20	06/30/20			0.24%
11		0 District of Columbia	03/24/20	06/30/20			0.21%
12		0 Florida	03/24/20	06/30/20			0.26%
13		0 Georgia	03/24/20	06/30/20	15.19%	4.45%	0.24%
15		0 Hawaii	03/25/20	06/30/20	10.87%	2.59%	0.08%
16		0 Idaho	03/24/20	06/30/20			0.19%
17		0 Illinois	03/24/20	06/30/20			0.24%
18		0 Indiana	03/24/20	06/30/20	25.94%	4.88%	0.22%
19		0 Iowa	03/24/20	06/30/20			0.36%
20		0 Kansas	03/24/20	06/30/20	29.27%	5.05%	0.30%
21		0 Kentucky	03/24/20	06/30/20	20.93%	4.97%	0.27%
22		0 Louisiana	03/24/20	06/30/20	25.97%	3.82%	0.13%
23		0 Maine	03/24/20	06/30/20	17.10%	3.36%	0.20%
24		0 Maryland	03/24/20	06/30/20	19.70%	5.32%	0.26%
25		0 Massachusetts	03/24/20	06/30/20	44.69%	4.66%	0.18%
26		0 Michigan	03/24/20	06/30/20	24.76%	3.66%	0.12%
27		0 Minnesota	03/24/20	06/30/20	9.15%	4.99%	0.39%
28		0 Mississippi	03/24/20	06/30/20	16.39%	4.51%	0.28%
29		0 Missouri	03/24/20	06/30/20	30.17%	4.45%	0.19%
30		0 Montana	03/24/20	06/30/20	36.77%	3.15%	0.12%
31		0 Nebraska	03/24/20	06/30/20	7.30%	5.73%	0.40%
32		0 Nevada	03/24/20	06/30/20	15.79%	4.33%	0.24%
33		0 New Hampshire	03/24/20	06/30/20	6.70%	4.09%	0.22%
34		0 New Jersey	03/24/20	06/30/20	13.62%	4.08%	0.12%
35		0 New Mexico	03/24/20	06/30/20	12.22%	4.78%	0.27%

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	Current Growth	n Rate Compared to	First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day		First Rate	Current Rate	Rate
36		0 New York	03/24/20	06/30/20	18.31%		0.09%
37		0 North Carolina	03/24/20	06/30/20			0.33%
38		0 North Dakota	03/24/20	06/30/20	22.31%	4.66%	0.30%
39		0 Ohio	03/24/20	06/30/20	21.64%	4.58%	0.25%
40		0 Oklahoma	03/24/20	06/30/20	43.64%	4.94%	0.25%
41		0 Oregon	03/24/20	06/30/20	23.64%	3.79%	0.22%
42		0 Pennsylvania	03/24/20	06/30/20	28.98%	4.62%	0.16%
44		0 Rhode Island	03/24/20	06/30/20	1.67%	5.00%	0.26%
45		0 South Carolina	03/24/20	06/30/20	21.49%	4.76%	0.30%
46		0 South Dakota	03/24/20	06/30/20	31.24%	5.48%	0.28%
47		0 Tennessee	03/24/20	06/30/20	14.00%	4.27%	0.26%
48		0 Texas	03/24/20	06/30/20	25.22%	5.25%	0.31%
49		0 Utah	03/24/20	06/30/20	13.44%	4.21%	0.26%
50		0 Vermont	03/24/20	06/30/20	25.83%	2.57%	0.06%
51		0 Virginia	03/24/20	06/30/20	30.12%	5.43%	0.31%
53		0 Washington	03/24/20	06/30/20	13.65%	2.74%	0.15%
54		0 West Virginia	03/24/20	06/30/20	57.25%	4.96%	0.20%
55		0 Wisconsin	03/24/20	06/30/20	25.55%	4.15%	0.27%
56		0 Wyoming	03/24/20	06/30/20	41.69%	4.00%	0.21%
			Counties				#N/A
1001	Autauga	Alabama	03/24/20		138.63%		0.42%
1003	Baldwin	Alabama	03/25/20	06/30/20	11.16%	5.20%	0.28%
1005	Barbour	Alabama	03/24/20				0.43%
1007	Bibb	Alabama	03/24/20				0.29%
1009	Blount	Alabama	03/24/20				0.35%
1011	Bullock	Alabama	03/24/20				0.55%
1013	Butler	Alabama	03/24/20				0.54%
1015	Calhoun	Alabama	03/26/20	06/30/20	13.52%	4.95%	0.19%
1017	Chambers	Alabama	03/24/20	06/30/20	69.31%	4.80%	0.13%
1019	Cherokee	Alabama	03/24/20				0.26%
1021	Chilton	Alabama	03/24/20				0.24%
1023	Choctaw	Alabama	03/24/20				0.36%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	te	Confirm	ed Cases	Active Case
FIPS	County	State	-	_ast Day	First Rate	Current Rate	Rate
1025	Clarke	Alabama	03/24/20				0.32%
1027	Clay	Alabama	03/24/20				0.17%
1029	Cleburne	Alabama	03/24/20				0.10%
1031	Coffee	Alabama	03/24/20				0.30%
1033	Colbert	Alabama	03/24/20				0.47%
1035	Conecuh	Alabama	03/24/20				0.44%
1037	Coosa	Alabama	03/24/20				0.14%
1039	Covington	Alabama	03/24/20				0.39%
1041	Crenshaw	Alabama	03/24/20				0.46%
1043	Cullman	Alabama	03/24/20	06/30/20	28.77%	4.94%	0.29%
1045	Dale	Alabama	03/24/20				0.42%
1047	Dallas	Alabama	03/24/20				0.50%
1049	DeKalb	Alabama	03/24/20				0.39%
1051	Elmore	Alabama	03/24/20	06/30/20	11.78%	4.67%	0.39%
1053	Escambia	Alabama	03/24/20				0.43%
1055	Etowah	Alabama	03/24/20				0.27%
1057	Fayette	Alabama	03/24/20				0.35%
1059	Franklin	Alabama	03/24/20	06/30/20	69.31%	6.82%	0.55%
1061	Geneva	Alabama	03/24/20				0.52%
1063	Greene	Alabama	03/24/20				0.28%
1065	Hale	Alabama	03/24/20				0.36%
1067	Henry	Alabama	03/24/20				0.30%
1069	Houston	Alabama	03/24/20	06/30/20			0.28%
1071	Jackson	Alabama	03/25/20	06/30/20			0.29%
1073	Jefferson	Alabama	03/24/20	06/30/20			0.25%
1075	Lamar	Alabama	04/03/20	06/30/20	6.30%	4.31%	0.27%
1077	Lauderdale	Alabama	03/24/20	06/30/20	69.31%	5.05%	0.40%
1079	Lawrence	Alabama	03/24/20				0.31%
1081	Lee	Alabama	03/24/20	06/30/20	43.08%	3.86%	0.20%
1083	Limestone	Alabama	03/24/20	06/30/20	40.55%	4.67%	0.30%
1085	Lowndes	Alabama	03/24/20				0.43%
1087	Macon	Alabama	03/24/20				0.31%

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		•	d to First Day Growth R			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
1089	Madison	Alabama	03/24/20	06/30/20	51.08%	3.96%	0.22%
1091	Marengo	Alabama	03/24/20				0.32%
1093	Marion	Alabama	03/24/20		109.86%		0.18%
1095	Marshall	Alabama	03/24/20				0.34%
1097	Mobile	Alabama	03/24/20	06/30/20	51.08%	6.49%	0.26%
1099	Monroe	Alabama	03/24/20				0.45%
1101	Montgomery	Alabama	03/24/20	06/30/20	36.77%		0.43%
1103	Morgan	Alabama	03/24/20	06/30/20	91.63%	6.26%	0.40%
1105	Perry	Alabama	03/24/20				0.39%
1107	Pickens	Alabama	03/24/20				0.28%
1109	Pike	Alabama	03/24/20				0.37%
1111	Randolph	Alabama	03/24/20				0.20%
1113	Russell	Alabama	03/24/20				0.37%
1115	St. Clair	Alabama	03/24/20	06/30/20			0.24%
1117	Shelby	Alabama	03/24/20	06/30/20	44.18%	3.73%	0.20%
1119	Sumter	Alabama	03/24/20				0.32%
1121	Talladega	Alabama	03/24/20	06/30/20			0.25%
1123	Tallapoosa	Alabama	03/24/20	06/30/20			0.20%
1125	Tuscaloosa	Alabama	03/24/20	06/30/20			0.35%
1127	Walker	Alabama	03/24/20	06/30/20			0.29%
1129	Washington	Alabama	03/25/20	06/30/20	34.66%	4.65%	0.26%
1131	Wilcox	Alabama	03/24/20				0.27%
1133	Winston	Alabama	03/24/20				0.50%
2013	Aleutians Eas	stAlaska	03/24/20				0.00%
2016	Aleutians We	sAlaska	03/24/20				0.00%
2020	Anchorage	Alaska	03/25/20	06/30/20	24.95%	3.32%	0.16%
2050	Bethel	Alaska	03/24/20				0.27%
2060	Bristol Bay	Alaska	03/24/20				0.00%
2068	Denali	Alaska	03/24/20				0.00%
2070	Dillingham	Alaska	03/24/20				0.00%
2090	Fairbanks No	rAlaska	03/24/20	06/30/20	35.67%	3.08%	0.08%
2100	Haines	Alaska	03/24/20				0.30%

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	Current Growth	Rate Compar	ed to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	,	Last Day	First Rate	Current Rate	Rate
2105	Hoonah-Ang	jo:Alaska	03/24/20				0.00%
2110	Juneau	Alaska	03/24/20	06/30/20	69.31%	3.82%	0.12%
2122	Kenai Penin		03/24/20	06/30/20	28.77%		0.28%
2130	Ketchikan G		03/24/20	06/30/20	28.77%	1.31%	0.05%
2150	Kodiak Islan	d Alaska	03/24/20				0.14%
2158	Kusilvak	Alaska	03/24/20				0.00%
2164	Lake and Pe	niAlaska	03/24/20				0.00%
2170	Matanuska-S		03/24/20				0.23%
2180	Nome	Alaska	03/24/20				0.27%
2185	North Slope		03/24/20				0.40%
2188	Northwest A	rciAlaska	03/24/20				0.37%
2195	Petersburg	Alaska	03/24/20				0.05%
2198	Prince of Wa		03/24/20				0.09%
2220	Sitka	Alaska	03/24/20				0.38%
2230	Skagway	Alaska	03/24/20				0.00%
2240	Southeast F		03/24/20				0.26%
2261	Valdez-Cord		03/24/20				1.57%
2275	Wrangell	Alaska	03/24/20				0.46%
2282	Yakutat	Alaska	03/24/20				0.00%
2290	Yukon-Koyu		03/24/20				0.14%
4001	Apache	Arizona	03/24/20	06/30/20	55.96%		0.43%
4003	Cochise	Arizona	03/25/20	06/30/20	34.66%		0.46%
4005	Coconino	Arizona	03/24/20	06/30/20	24.51%	4.73%	0.26%
4007	Gila	Arizona	03/24/20				0.57%
4009	Graham	Arizona	03/26/20	06/30/20	23.10%	4.03%	0.49%
4011	Greenlee	Arizona	03/24/20				0.26%
4012	La Paz	Arizona	03/24/20				0.55%
4013	Maricopa	Arizona	03/24/20	06/30/20	23.21%	5.63%	0.41%
4015	Mohave	Arizona	03/24/20				0.44%
4017	Navajo	Arizona	03/24/20	06/30/20	14.52%		0.29%
4019	Pima	Arizona	03/24/20	06/30/20	15.42%		0.32%
4021	Pinal	Arizona	03/24/20	06/30/20	4.45%	5.20%	0.39%

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		•	l to First Day Growth Ra		Confirme		Active Case
FIPS	County	State	-			Current Rate	Rate
4023	Santa Cruz	Arizona	03/25/20	06/30/20	34.66%	7.57%	0.67%
4025	Yavapai	Arizona	03/24/20	06/30/20	28.77%	5.61%	0.31%
4027	Yuma	Arizona	03/24/20	06/30/20	40.55%	8.17%	0.71%
5001	Arkansas	Arkansas	03/24/20				0.34%
5003	Ashley	Arkansas	03/24/20				0.25%
5005	Baxter	Arkansas	03/24/20				0.20%
5007	Benton	Arkansas	03/25/20	03/24/20	144.52%	0.00%	0.50%
5009	Boone	Arkansas	04/08/20	06/30/20	6.87%	3.33%	0.27%
5011	Bradley	Arkansas	04/06/20	06/30/20	1.59%	2.59%	0.24%
5013	Calhoun	Arkansas	03/24/20				0.00%
5015	Carroll	Arkansas	03/24/20				0.54%
5017	Chicot	Arkansas	03/24/20				0.41%
5019	Clark	Arkansas	03/24/20	06/30/20	69.31%	2.27%	0.09%
5021	Clay	Arkansas	03/24/20				0.50%
5023	Cleburne	Arkansas	03/24/20	06/30/20	22.31%	1.07%	0.04%
5025	Cleveland	Arkansas	03/27/20	06/30/20	12.77%	2.18%	0.15%
5027	Columbia	Arkansas	04/08/20	06/30/20	6.87%	4.48%	0.41%
5029	Conway	Arkansas	04/08/20	06/30/20	8.66%	4.14%	0.36%
5031	Craighead	Arkansas	03/28/20	06/30/20	8.11%	4.78%	0.33%
5033	Crawford	Arkansas	04/08/20	06/30/20	6.87%	5.16%	0.49%
5035	Crittenden	Arkansas	03/24/20		179.18%		0.26%
5037	Cross	Arkansas	04/03/20	06/30/20	14.63%	4.50%	0.33%
5039	Dallas	Arkansas	03/24/20				0.28%
5041	Desha	Arkansas	04/04/20	06/30/20	7.64%	3.19%	0.25%
5043	Drew	Arkansas	03/24/20				0.31%
5045	Faulkner	Arkansas	03/24/20	06/30/20	49.64%	3.60%	0.26%
5047	Franklin	Arkansas	03/24/20				0.38%
5049	Fulton	Arkansas	03/24/20				0.39%
5051	Garland	Arkansas	03/24/20	06/30/20	47.00%	3.26%	0.14%
5053	Grant	Arkansas	04/07/20	06/30/20	3.41%	2.64%	0.17%
5055	Greene	Arkansas	04/07/20	06/30/20	11.95%	4.83%	0.37%
5057	Hempstead	Arkansas	03/27/20	06/30/20	34.66%	3.95%	0.31%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
5059	Hot Spring	Arkansas	03/24/20				0.49%
5061	Howard	Arkansas	03/24/20				0.30%
5063	Independence		04/04/20	06/30/20	4.26%	2.94%	0.30%
5065	Izard	Arkansas	03/24/20				0.38%
5067	Jackson	Arkansas	03/24/20				0.42%
5069	Jefferson	Arkansas	03/24/20	06/30/20	4.65%	3.55%	0.25%
5071	Johnson	Arkansas	03/24/20				0.36%
5073	Lafayette	Arkansas	03/24/20				0.27%
5075	Lawrence	Arkansas	03/24/20	06/30/20		4.65%	0.27%
5077	Lee	Arkansas	03/24/20				0.73%
5079	Lincoln	Arkansas	03/25/20	06/30/20	45.81%	6.32%	0.56%
5081	Little River	Arkansas	03/24/20				0.77%
5083	Logan	Arkansas	03/24/20				0.39%
5085	Lonoke	Arkansas	03/24/20				0.19%
5087	Madison	Arkansas	03/24/20				0.65%
5089	Marion	Arkansas	03/24/20				0.22%
5091	Miller	Arkansas	03/24/20				0.21%
5093	Mississippi	Arkansas	03/24/20				0.40%
5095	Monroe	Arkansas	03/24/20				0.23%
5097	Montgomery	Arkansas	03/24/20				0.25%
5099	Nevada	Arkansas	03/24/20				0.57%
5101	Newton	Arkansas	03/24/20				0.22%
5103	Ouachita	Arkansas	03/24/20				0.17%
5105	Perry	Arkansas	03/24/20				0.34%
5107	Phillips	Arkansas	03/24/20				0.52%
5109	Pike	Arkansas	04/08/20	06/30/20			0.15%
5111	Poinsett	Arkansas	03/30/20	06/30/20			0.26%
5113	Polk	Arkansas	04/01/20	06/30/20	17.88%	4.36%	0.31%
5115	Роре	Arkansas	03/30/20	06/30/20	22.99%	6.15%	0.33%
5117	Prairie	Arkansas	03/24/20				0.29%
5119	Pulaski	Arkansas	03/24/20	06/30/20	19.78%	3.52%	0.26%
5121	Randolph	Arkansas	03/24/20				0.22%

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	Current Growth F	Rate Compared	to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
5123	St. Francis	Arkansas	03/24/20				0.40%
5125	Saline	Arkansas	03/28/20	06/30/20	8.11%	4.33%	0.28%
5127	Scott	Arkansas	03/24/20				0.31%
5129	Searcy	Arkansas	04/04/20	06/30/20			0.02%
5131	Sebastian	Arkansas	03/24/20	06/30/20	69.31%	6.23%	0.48%
5133	Sevier	Arkansas	04/04/20	06/30/20	14.93%	6.63%	0.55%
5135	Sharp	Arkansas	03/24/20				0.39%
5137	Stone	Arkansas	03/30/20	06/30/20			0.09%
5139	Union	Arkansas	03/27/20	06/30/20			0.32%
5141	Van Buren	Arkansas	03/24/20	06/30/20			0.03%
5143	Washington	Arkansas	03/24/20	06/30/20			0.57%
5145	White	Arkansas	03/26/20	06/30/20			0.14%
5147	Woodruff	Arkansas	05/27/20	06/30/20	1.07%	1.81%	0.22%
5149	Yell	Arkansas	03/24/20				0.80%
6001	Alameda	California	03/25/20	06/30/20	13.83%	3.86%	0.25%
6003	Alpine	California	03/24/20				0.00%
6005	Amador	California	04/01/20	06/30/20			0.15%
6007	Butte	California	03/24/20	06/30/20	69.31%	4.59%	0.32%
6009	Calaveras	California	03/25/20	06/30/20	20.27%	3.03%	0.20%
6011	Colusa	California	03/24/20				0.37%
6013	Contra Costa		03/24/20	06/30/20	22.78%	3.67%	0.22%
6015	Del Norte	California	03/24/20				0.40%
6017	El Dorado	California	03/24/20	06/30/20			0.23%
6019	Fresno	California	03/24/20	06/30/20	32.54%	6.07%	0.41%
6021	Glenn	California	03/24/20				0.45%
6023	Humboldt	California	03/24/20	06/30/20	22.31%	3.54%	0.12%
6025	Imperial	California	03/24/20	06/30/20	40.55%	7.06%	0.54%
6027	Inyo	California	03/24/20				0.12%
6029	Kern	California	03/24/20	06/30/20	14.31%	5.96%	0.31%
6031	Kings	California	03/24/20				0.69%
6033	Lake	California	03/24/20				0.37%
6035	Lassen	California	03/24/20				1.19%

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		•	d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
6037	Los Angeles	California	03/24/20	06/30/20	20.42%		0.31%
6039	Madera	California	03/25/20	06/30/20	7.71%		0.36%
6041	Marin	California	03/24/20	06/30/20	12.01%	3.97%	0.35%
6043	Mariposa	California	03/24/20				0.50%
6045	Mendocino	California	03/28/20	06/30/20	8.11%		0.38%
6047	Merced	California	03/24/20	06/30/20	69.31%	7.10%	0.36%
6049	Modoc	California	03/24/20				0.00%
6051	Mono	California	03/24/20		138.63%		0.09%
6053	Monterey	California	03/24/20	06/30/20	18.23%		0.38%
6055	Napa	California	03/25/20	06/30/20	54.93%		0.29%
6057	Nevada	California	03/24/20	06/30/20	28.77%		0.16%
6059	Orange	California	03/24/20	06/30/20	20.72%		0.30%
6061	Placer	California	03/24/20	06/30/20	40.55%	3.63%	0.22%
6063	Plumas	California	03/24/20				0.11%
6065	Riverside	California	03/24/20	06/30/20	17.65%	5.82%	0.30%
6067	Sacramento	California	03/24/20	06/30/20	25.01%	3.69%	0.20%
6069	San Benito	California	03/24/20	06/30/20	15.42%	3.72%	0.24%
6071	San Bernardi	nCalifornia	03/24/20	06/30/20	20.36%	6.08%	0.34%
6073	San Diego	California	03/24/20	06/30/20	5.17%	4.21%	0.26%
6075	San Francisc	oCalifornia	03/24/20	06/30/20	15.79%	3.21%	0.18%
6077	San Joaquin	California	03/24/20	06/30/20	28.77%	4.38%	0.34%
6079	San Luis Obis	s California	03/24/20	06/30/20	9.10%	2.75%	0.21%
6081	San Mateo	California	03/24/20	06/30/20	2.45%	3.05%	0.20%
6083	Santa Barbar	aCalifornia	03/24/20	06/30/20	28.77%	5.13%	0.30%
6085	Santa Clara	California	03/24/20	06/30/20	20.21%	2.53%	0.13%
6087	Santa Cruz	California	03/24/20	06/30/20	8.70%	2.93%	0.19%
6089	Shasta	California	03/24/20	06/30/20	40.55%	4.21%	0.22%
6091	Sierra	California	03/24/20				0.00%
6093	Siskiyou	California	03/24/20	06/30/20	40.55%	2.77%	0.23%
6095	Solano	California	03/24/20	06/30/20	13.35%	4.24%	0.30%
6097	Sonoma	California	03/24/20	06/30/20	15.91%	3.75%	0.26%
6099	Stanislaus	California	03/24/20	06/30/20	8.70%	5.40%	0.36%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ite	Confirme	ed Cases	Active Case
FIPS	County	State		_ast Day	First Rate	Current Rate	Rate
6101	Sutter	California	03/24/20				0.22%
6103	Tehama	California	03/24/20				0.54%
6105	Trinity	California	03/24/20				0.13%
6107	Tulare	California	03/25/20	06/30/20	2.86%	5.59%	0.37%
6109	Tuolumne	California	03/24/20				0.42%
6111	Ventura	California	03/24/20	06/30/20	10.82%	4.53%	0.29%
6113	Yolo	California	03/24/20	06/30/20	22.31%	4.28%	0.23%
6115	Yuba	California	03/24/20	06/30/20		3.48%	0.23%
8001	Adams	Colorado	03/24/20	06/30/20	7.70%	5.18%	0.23%
8003	Alamosa	Colorado	03/24/20				0.45%
8005	Arapahoe	Colorado	03/24/20	06/30/20	17.37%	4.55%	0.19%
8007	Archuleta	Colorado	03/24/20				0.04%
8009	Baca	Colorado	03/24/20				0.04%
8011	Bent	Colorado	03/24/20				0.26%
8013	Boulder	Colorado	03/24/20	06/30/20	22.83%	3.62%	0.20%
8014	Broomfield	Colorado	03/24/20	06/30/20	91.63%	5.06%	0.15%
8015	Chaffee	Colorado	03/25/20	06/30/20	25.54%	3.28%	0.10%
8017	Cheyenne	Colorado	03/24/20				0.17%
8019	Clear Creek	Colorado	03/30/20	06/30/20	4.11%	1.86%	0.06%
8021	Conejos	Colorado	03/24/20				0.47%
8023	Costilla	Colorado	03/24/20				0.24%
8025	Crowley	Colorado	04/11/20	06/30/20	3.65%	4.29%	0.52%
8027	Custer	Colorado	03/24/20				0.00%
8029	Delta	Colorado	03/24/20				0.35%
8031	Denver	Colorado	03/24/20	06/30/20	36.88%	3.92%	0.21%
8033	Dolores	Colorado	03/24/20				0.00%
8035	Douglas	Colorado	03/24/20	06/30/20	9.91%		0.14%
8037	Eagle	Colorado	03/24/20	06/30/20	26.57%		0.05%
8039	Elbert	Colorado	03/30/20	06/30/20	7.30%		0.16%
8041	El Paso	Colorado	03/24/20	06/30/20	56.99%	3.60%	0.17%
8043	Fremont	Colorado	03/24/20				0.21%
8045	Garfield	Colorado	03/24/20	06/30/20	22.31%	3.66%	0.21%

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	Current Growth	Rate Compared	d to First Day Growth Rat	е	Confirme	ed Cases	Active Case
FIPS	County	State	2	ast Day	First Rate	Current Rate	Rate
8047	Gilpin	Colorado	03/24/20				0.24%
8049	Grand	Colorado	03/30/20	06/30/20	9.90%		0.20%
8051	Gunnison	Colorado	03/24/20	06/30/20	35.67%	1.92%	0.08%
8053	Hinsdale	Colorado	04/11/20	06/30/20	3.65%	1.11%	0.05%
8055	Huerfano	Colorado	03/24/20				0.14%
8057	Jackson	Colorado	03/24/20				0.99%
8059	Jefferson	Colorado	03/24/20	06/30/20	52.53%	3.94%	0.15%
8061	Kiowa	Colorado	03/24/20				0.00%
8063	Kit Carson	Colorado	03/24/20				0.16%
8065	Lake	Colorado	03/24/20				0.31%
8067	La Plata	Colorado	03/24/20				0.12%
8069	Larimer	Colorado	03/24/20	06/30/20	23.48%	3.12%	0.17%
8071	Las Animas	Colorado	03/24/20				0.19%
8073	Lincoln	Colorado	03/24/20				0.17%
8075	Logan	Colorado	03/27/20	06/30/20	10.14%	5.82%	0.48%
8077	Mesa	Colorado	03/25/20	06/30/20	9.12%	2.98%	0.12%
8079	Mineral	Colorado	03/24/20				0.15%
8081	Moffat	Colorado	03/24/20				0.19%
8083	Montezuma	Colorado	03/24/20				0.24%
8085	Montrose	Colorado	03/24/20		109.86%	1	0.16%
8087	Morgan	Colorado	03/27/20	06/30/20	7.19%	5.44%	0.29%
8089	Otero	Colorado	03/24/20				0.18%
8091	Ouray	Colorado	03/24/20				0.15%
8093	Park	Colorado	03/28/20	06/30/20	21.97%	3.33%	0.19%
8095	Phillips	Colorado	03/24/20				0.17%
8097	Pitkin	Colorado	03/25/20	06/30/20	12.26%	1.72%	0.09%
8099	Prowers	Colorado	03/24/20				0.38%
8101	Pueblo	Colorado	03/27/20	06/30/20	17.33%	4.92%	0.23%
8103	Rio Blanco	Colorado	03/24/20				0.17%
8105	Rio Grande	Colorado	03/24/20				0.33%
8107	Routt	Colorado	03/24/20	06/30/20	28.77%	3.25%	0.08%
8109	Saguache	Colorado	03/24/20				0.43%

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	Current Growth F	Rate Compared to Firs	t Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	·	Last Day	First Rate	Current Rate	Rate
8111	San Juan	Colorado	03/24/20				0.10%
8113	San Miguel	Colorado	03/30/20	06/30/20	19.80%	3.70%	0.15%
8115	Sedgwick	Colorado	03/24/20				0.00%
8117	Summit	Colorado	03/24/20	06/30/20			0.17%
8119	Teller	Colorado	03/25/20	06/30/20	42.36%	2.64%	0.13%
8121	Washington	Colorado	03/24/20				0.38%
8123	Weld	Colorado	03/24/20	06/30/20	55.39%	4.07%	0.17%
8125	Yuma	Colorado	03/25/20	06/30/20	34.66%	3.99%	0.40%
9001	Fairfield	Connecticut	03/24/20	06/30/20			0.13%
9003	Hartford	Connecticut	03/24/20	06/30/20	27.63%	4.94%	0.22%
9005	Litchfield	Connecticut	03/24/20	06/30/20			0.16%
9007	Middlesex	Connecticut	03/24/20	06/30/20	62.86%	5.15%	0.17%
9009	New Haven	Connecticut	03/24/20	06/30/20			0.17%
9011	New London	Connecticut	03/24/20	06/30/20			0.23%
9013	Tolland	Connecticut	03/24/20	06/30/20			0.20%
9015	Windham	Connecticut	03/25/20	06/30/20			0.27%
10001	Kent	Delaware	03/24/20	06/30/20			0.22%
10003	New Castle	Delaware	03/24/20	06/30/20			0.21%
10005	Sussex	Delaware	03/24/20	06/30/20			0.28%
11001	District of Col	District of Columbia	03/24/20	06/30/20			0.21%
12001	Alachua	Florida	03/24/20	06/30/20	19.57%	3.55%	0.22%
12003	Baker	Florida	03/24/20	06/30/20	22.31%	2.92%	0.19%
12005	Bay	Florida	03/25/20	06/30/20			0.30%
12007	Bradford	Florida	03/29/20	06/30/20			0.13%
12009	Brevard	Florida	03/24/20	06/30/20	20.07%	5.44%	0.33%
12011	Broward	Florida	03/24/20	06/30/20	13.23%	3.99%	0.21%
12013	Calhoun	Florida	03/24/20				0.33%
12015	Charlotte	Florida	03/26/20	06/30/20			0.23%
12017	Citrus	Florida	03/25/20	06/30/20			0.19%
12019	Clay	Florida	03/24/20	06/30/20			0.19%
12021	Collier	Florida	03/24/20	06/30/20			0.31%
12023	Columbia	Florida	04/01/20	06/30/20	3.20%	4.64%	0.30%

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	Current Growth	•	d to First Day Growth Ra		Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
12027	DeSoto	Florida	03/25/20	06/30/20	80.47%	6.52%	0.44%
12029	Dixie	Florida	03/24/20				0.43%
12031	Duval	Florida	03/24/20	06/30/20			0.28%
12033	Escambia	Florida	03/24/20	06/30/20			0.27%
12035	Flagler	Florida	03/24/20	06/30/20	22.31%	4.44%	0.25%
12037	Franklin	Florida	03/24/20				0.14%
12039	Gadsden	Florida	04/01/20	06/30/20	7.70%	6.02%	0.38%
12041	Gilchrist	Florida	03/24/20				0.40%
12043	Glades	Florida	03/24/20				0.49%
12045	Gulf	Florida	03/24/20				0.39%
12047	Hamilton	Florida	03/24/20				0.64%
12049	Hardee	Florida	03/24/20				0.61%
12051	Hendry	Florida	03/24/20				0.48%
12053	Hernando	Florida	03/24/20	06/30/20	47.00%	4.45%	0.22%
12055	Highlands	Florida	03/25/20	06/30/20	11.16%	4.56%	0.24%
12057	Hillsborough	Florida	03/24/20	06/30/20	15.26%	4.89%	0.34%
12059	Holmes	Florida	03/24/20				0.56%
12061	Indian River	Florida	03/24/20	06/30/20	8.70%	4.25%	0.28%
12063	Jackson	Florida	03/29/20	06/30/20	11.55%	5.96%	0.51%
12065	Jefferson	Florida	03/24/20				0.18%
12067	Lafayette	Florida	03/24/20				0.43%
12069	Lake	Florida	03/24/20	06/30/20	25.13%	4.66%	0.28%
12071	Lee	Florida	03/24/20	06/30/20	27.19%	5.26%	0.28%
12073	Leon	Florida	03/25/20	06/30/20	5.89%	5.02%	0.28%
12075	Levy	Florida	03/24/20				0.38%
12077	Liberty	Florida	03/24/20				0.67%
12079	Madison	Florida	03/24/20				0.33%
12081	Manatee	Florida	03/24/20	06/30/20	31.85%	5.29%	0.32%
12083	Marion	Florida	03/24/20	06/30/20	22.31%	5.26%	0.26%
12085	Martin	Florida	03/25/20	06/30/20	34.66%	6.33%	0.35%
12086	Miami-Dade	Florida	03/24/20	06/30/20	16.84%	4.77%	0.21%
12087	Monroe	Florida	03/24/20	06/30/20	98.08%	4.55%	0.19%

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	Current Growth F	Rate Compared t	o First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
12089	Nassau	Florida	03/25/20	06/30/20	80.47%	5.33%	0.22%
12091	Okaloosa	Florida	03/24/20	06/30/20	13.35%	3.96%	0.24%
12093	Okeechobee	Florida	03/24/20				0.54%
12095	Orange	Florida	03/24/20	06/30/20	43.18%		0.30%
12097	Osceola	Florida	03/24/20	06/30/20	29.73%	4.47%	0.24%
12099	Palm Beach	Florida	03/24/20	06/30/20	15.56%	5.01%	0.27%
12101	Pasco	Florida	03/24/20	06/30/20	12.52%	5.01%	0.32%
12103	Pinellas	Florida	03/24/20	06/30/20	10.54%	5.08%	0.34%
12105	Polk	Florida	03/24/20	06/30/20	7.41%	5.80%	0.34%
12107	Putnam	Florida	03/24/20	06/30/20	69.31%	5.30%	0.27%
12109	St. Johns	Florida	03/24/20	06/30/20	16.71%	3.84%	0.22%
12111	St. Lucie	Florida	03/24/20	06/30/20	28.77%	5.77%	0.31%
12113	Santa Rosa	Florida	03/24/20	06/30/20	55.96%	5.09%	0.22%
12115	Sarasota	Florida	03/24/20	06/30/20	3.77%	4.16%	0.24%
12117	Seminole	Florida	03/24/20	06/30/20	23.18%	4.81%	0.29%
12119	Sumter	Florida	03/24/20	06/30/20	26.24%	3.64%	0.15%
12121	Suwannee	Florida	03/24/20				0.25%
12123	Taylor	Florida	03/24/20				0.54%
12125	Union	Florida	03/24/20				0.42%
12127	Volusia	Florida	03/24/20	06/30/20	10.54%	4.86%	0.30%
12129	Wakulla	Florida	03/24/20				0.27%
12131	Walton	Florida	03/24/20	06/30/20	18.23%	3.28%	0.26%
12133	Washington	Florida	03/24/20				0.40%
13001	Appling	Georgia	03/24/20				0.41%
13003	Atkinson	Georgia	03/24/20				0.53%
13005	Bacon	Georgia	03/24/20				0.35%
13007	Baker	Georgia	03/24/20	06/30/20	40.55%	3.10%	0.15%
13009	Baldwin	Georgia	03/29/20	06/30/20	6.76%	5.61%	0.28%
13011	Banks	Georgia	03/24/20				0.37%
13013	Barrow	Georgia	03/24/20	06/30/20	69.31%		0.28%
13015	Bartow	Georgia	03/24/20	06/30/20	5.26%	2.29%	0.15%
13017	Ben Hill	Georgia	03/26/20	06/30/20	23.10%	5.18%	0.38%

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		Rate Compare	ed to First Day Growth Rat		Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
13019	Berrien	Georgia	03/24/20				0.37%
13021	Bibb	Georgia	03/24/20	06/30/20	40.55%	5.50%	0.32%
13023	Bleckley	Georgia	03/24/20				0.51%
13025	Brantley	Georgia	03/24/20				0.32%
13027	Brooks	Georgia	03/24/20				0.27%
13029	Bryan	Georgia	03/25/20	06/30/20	20.27%	4.25%	0.19%
13031	Bulloch	Georgia	03/24/20				0.40%
13033	Burke	Georgia	03/26/20	06/30/20	36.62%	5.03%	0.20%
13035	Butts	Georgia	03/25/20	06/30/20	20.27%	4.98%	0.27%
13037	Calhoun	Georgia	03/24/20				0.17%
13039	Camden	Georgia	03/25/20	06/30/20	34.66%	4.95%	0.23%
13043	Candler	Georgia	03/24/20				0.29%
13045	Carroll	Georgia	03/24/20	06/30/20	3.77%	3.37%	0.15%
13047	Catoosa	Georgia	03/28/20	06/30/20	21.97%	5.81%	0.40%
13049	Charlton	Georgia	04/04/20	06/30/20	5.78%	4.07%	0.36%
13051	Chatham	Georgia	03/25/20	06/30/20	12.57%	5.34%	0.28%
13053	Chattahooch	ne Georgia	03/24/20				0.61%
13055	Chattooga	Georgia	03/30/20	06/30/20	15.69%	4.17%	0.31%
13057	Cherokee	Georgia	03/24/20	06/30/20	10.18%	3.91%	0.25%
13059	Clarke	Georgia	03/24/20	06/30/20	17.19%	3.62%	0.25%
13061	Clay	Georgia	03/24/20				0.17%
13063	Clayton	Georgia	03/24/20	06/30/20	4.65%	4.60%	0.21%
13065	Clinch	Georgia	04/01/20	06/30/20	7.70%	4.73%	0.44%
13067	Cobb	Georgia	03/24/20	06/30/20	16.08%	4.12%	0.24%
13069	Coffee	Georgia	03/26/20	06/30/20	13.52%	5.70%	0.29%
13071	Colquitt	Georgia	03/25/20	06/30/20	34.66%	6.27%	0.31%
13073	Columbia	Georgia	03/24/20	06/30/20	40.55%	4.89%	0.25%
13075	Cook	Georgia	03/24/20				0.38%
13077	Coweta	Georgia	03/25/20	06/30/20	9.12%	4.27%	0.23%
13079	Crawford	Georgia	03/24/20				0.33%
13081	Crisp	Georgia	03/25/20	06/30/20	14.38%	4.56%	0.16%
13083	Dade	Georgia	03/24/20				0.52%

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		•	ed to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
13085	Dawson	Georgia	03/25/20	06/30/20	54.93%	5.02%	0.22%
13087	Decatur	Georgia	03/24/20				0.26%
13089	DeKalb	Georgia	03/24/20	06/30/20	21.03%	4.19%	0.24%
13091	Dodge	Georgia	03/24/20				0.25%
13093	Dooly	Georgia	03/24/20				0.20%
13095	Dougherty	Georgia	03/24/20	06/30/20	19.15%	3.09%	0.06%
13097	Douglas	Georgia	03/24/20	06/30/20	43.53%	4.53%	0.23%
13099	Early	Georgia	03/24/20	06/30/20	91.63%	4.93%	0.09%
13101	Echols	Georgia	03/24/20				0.56%
13103	Effingham	Georgia	03/24/20	06/30/20	40.55%	4.35%	0.24%
13105	Elbert	Georgia	03/24/20				0.44%
13107	Emanuel	Georgia	03/24/20				0.33%
13109	Evans	Georgia	03/24/20				0.40%
13111	Fannin	Georgia	03/24/20				0.30%
13113	Fayette	Georgia	03/25/20	06/30/20	7.71%	3.40%	0.15%
13115	Floyd	Georgia	03/24/20	06/30/20	24.12%	3.93%	0.20%
13117	Forsyth	Georgia	03/24/20	06/30/20	11.78%	4.71%	0.23%
13119	Franklin	Georgia	03/24/20				0.48%
13121	Fulton	Georgia	03/24/20	06/30/20	7.33%	3.71%	0.20%
13123	Gilmer	Georgia	03/24/20				0.41%
13125	Glascock	Georgia	03/24/20				0.37%
13127	Glynn	Georgia	03/26/20	06/30/20	6.08%	5.17%	0.40%
13129	Gordon	Georgia	03/24/20	06/30/20	13.35%	4.08%	0.31%
13131	Grady	Georgia	03/24/20				0.32%
13133	Greene	Georgia	03/24/20	06/30/20	69.31%	4.63%	0.16%
13135	Gwinnett	Georgia	03/24/20	06/30/20	6.45%	5.28%	0.31%
13137	Habersham	Georgia	03/24/20				0.49%
13139	Hall	Georgia	03/24/20	06/30/20	30.54%	5.50%	0.30%
13141	Hancock	Georgia	03/24/20				0.51%
13143	Haralson	Georgia	03/24/20				0.18%
13145	Harris	Georgia	03/28/20	06/30/20	13.86%	5.88%	0.36%
13147	Hart	Georgia	03/24/20				0.37%

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		· · ·	to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-	×	First Rate	Current Rate	Rate
13149	Heard	Georgia	03/31/20	06/30/20	13.73%	3.97%	0.34%
13151	Henry	Georgia	03/25/20	06/30/20	32.70%		0.19%
13153	Houston	Georgia	03/24/20	06/30/20	51.08%		0.22%
13155	Irwin	Georgia	03/24/20	06/30/20	69.31%	4.20%	0.22%
13157	Jackson	Georgia	03/24/20				0.33%
13159	Jasper	Georgia	03/24/20	06/30/20	69.31%	4.28%	0.30%
13161	Jeff Davis	Georgia	03/24/20				0.58%
13163	Jefferson	Georgia	03/24/20				0.38%
13165	Jenkins	Georgia	03/24/20				0.31%
13167	Johnson	Georgia	03/24/20				0.20%
13169	Jones	Georgia	03/24/20				0.24%
13171	Lamar	Georgia	03/27/20	06/30/20	-10.14%	3.73%	0.24%
13173	Lanier	Georgia	03/24/20				0.41%
13175	Laurens	Georgia	03/24/20	06/30/20	18.23%		0.21%
13177	Lee	Georgia	03/24/20	06/30/20	22.31%		0.06%
13179	Liberty	Georgia	03/27/20	06/30/20	17.33%		0.25%
13181	Lincoln	Georgia	03/26/20	06/30/20	36.62%	3.67%	0.19%
13183	Long	Georgia	03/24/20				0.47%
13185	Lowndes	Georgia	03/24/20	06/30/20	9.53%	4.87%	0.38%
13187	Lumpkin	Georgia	03/25/20	06/30/20	14.38%	3.88%	0.34%
13189	McDuffie	Georgia	03/24/20				0.15%
13191	McIntosh	Georgia	03/24/20				0.31%
13193	Macon	Georgia	03/30/20	06/30/20	9.90%	4.80%	0.20%
13195	Madison	Georgia	03/25/20	06/30/20	34.66%	4.66%	0.29%
13197	Marion	Georgia	03/24/20				0.26%
13199	Meriwether	Georgia	03/26/20	06/30/20	36.62%	5.28%	0.26%
13201	Miller	Georgia	03/24/20	06/30/20	69.31%	3.93%	0.20%
13205	Mitchell	Georgia	03/24/20	06/30/20	28.77%	5.06%	0.15%
13207	Monroe	Georgia	03/30/20	06/30/20	4.11%	4.05%	0.32%
13209	Montgomery	Georgia	03/24/20				0.34%
13211	Morgan	Georgia	03/30/20	06/30/20	9.90%	3.99%	0.16%
13213	Murray	Georgia	03/24/20				0.34%

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		•	to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
13215	Muscogee	Georgia	03/24/20	06/30/20	28.77%		0.31%
13217	Newton	Georgia	03/24/20	06/30/20	33.65%		0.26%
13219	Oconee	Georgia	03/25/20	06/30/20	16.82%	3.49%	0.17%
13221	Oglethorpe	Georgia	03/24/20				0.25%
13223	Paulding	Georgia	03/25/20	06/30/20	7.71%		0.25%
13225	Peach	Georgia	03/24/20	06/30/20	28.77%		0.20%
13227	Pickens	Georgia	03/27/20	06/30/20	5.58%		0.27%
13229	Pierce	Georgia	03/28/20	06/30/20	13.86%	5.21%	0.17%
13231	Pike	Georgia	03/24/20				0.21%
13233	Polk	Georgia	03/25/20	06/30/20	11.16%		0.28%
13235	Pulaski	Georgia	03/27/20	06/30/20	17.33%	3.95%	0.21%
13237	Putnam	Georgia	03/24/20				0.39%
13239	Quitman	Georgia	03/24/20				0.21%
13241	Rabun	Georgia	03/24/20				0.24%
13243	Randolph	Georgia	03/26/20	06/30/20	36.62%	5.35%	0.07%
13245	Richmond	Georgia	03/25/20	06/30/20	-4.77%	4.57%	0.24%
13247	Rockdale	Georgia	03/24/20	06/30/20	25.13%	4.25%	0.20%
13249	Schley	Georgia	03/24/20				0.10%
13251	Screven	Georgia	03/24/20				0.31%
13253	Seminole	Georgia	03/24/20				0.15%
13255	Spalding	Georgia	03/24/20	06/30/20	18.23%	4.49%	0.22%
13257	Stephens	Georgia	03/24/20	06/30/20	69.31%	5.51%	0.32%
13259	Stewart	Georgia	03/24/20				0.38%
13261	Sumter	Georgia	03/24/20	06/30/20	91.63%	5.69%	0.10%
13263	Talbot	Georgia	03/24/20				0.27%
13265	Taliaferro	Georgia	03/24/20				0.12%
13267	Tattnall	Georgia	03/25/20	06/30/20	34.66%	5.00%	0.41%
13269	Taylor	Georgia	03/24/20				0.20%
13271	Telfair	Georgia	03/24/20				0.32%
13273	Terrell	Georgia	03/25/20	06/30/20	25.54%	4.37%	0.09%
13275	Thomas	Georgia	03/24/20				0.22%
13277	Tift	Georgia	03/24/20	06/30/20	91.63%	5.99%	0.31%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
13279	Toombs	Georgia	03/24/20				0.40%
13281	Towns	Georgia	03/24/20				0.33%
13283	Treutlen	Georgia	03/24/20				0.38%
13285	Troup	Georgia	03/25/20	06/30/20	25.54%	5.55%	0.40%
13287	Turner	Georgia	03/25/20	06/30/20	34.66%	5.23%	0.18%
13289	Twiggs	Georgia	03/24/20	06/30/20	69.31%	3.33%	0.32%
13291	Union	Georgia	03/24/20				0.31%
13293	Upson	Georgia	03/24/20				0.22%
13295	Walker	Georgia	03/24/20				0.49%
13297	Walton	Georgia	03/25/20	06/30/20		6.09%	0.29%
13299	Ware	Georgia	03/24/20				0.27%
13301	Warren	Georgia	03/24/20				0.17%
13303	Washington	Georgia	03/24/20	06/30/20	69.31%	4.75%	0.20%
13305	Wayne	Georgia	03/24/20				0.37%
13307	Webster	Georgia	03/24/20				0.24%
13309	Wheeler	Georgia	03/24/20				0.39%
13311	White	Georgia	03/24/20				0.31%
13313	Whitfield	Georgia	03/24/20	06/30/20	69.31%	6.42%	0.49%
13315	Wilcox	Georgia	03/24/20				0.20%
13317	Wilkes	Georgia	03/24/20				0.28%
13319	Wilkinson	Georgia	03/24/20				0.24%
13321	Worth	Georgia	03/25/20	06/30/20	11.16%	4.42%	0.16%
15001	Hawaii	Hawaii	03/25/20	06/30/20	34.66%	3.81%	0.10%
15003	Honolulu	Hawaii	03/25/20	06/30/20	7.95%	2.45%	0.08%
15005	Kalawao	Hawaii	03/24/20				0.00%
15007	Kauai	Hawaii	03/25/20	06/30/20	34.66%	3.67%	0.07%
15009	Maui	Hawaii	03/25/20	06/30/20	18.39%	2.66%	0.05%
16001	Ada	Idaho	03/24/20	06/30/20	23.36%	4.84%	0.18%
16003	Adams	Idaho	03/24/20				0.30%
16005	Bannock	Idaho	03/25/20	06/30/20	20.27%	3.99%	0.37%
16007	Bear Lake	Idaho	03/24/20				3.47%
16009	Benewah	Idaho	03/24/20				0.54%

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	Current Growth		pared to First Day Growth Rate	è	Confirmed		Active Case
FIPS	County	State				Current Rate	Rate
16011	Bingham	Idaho	03/26/20	06/30/20	-23.10%	3.10%	0.38%
16013	Blaine	Idaho	03/24/20	06/30/20	10.54%	2.73%	0.02%
16015	Boise	Idaho	03/24/20				1.98%
16017	Bonner	Idaho	03/24/20				0.26%
16019	Bonneville	Idaho	03/24/20				0.28%
16021	Boundary	Idaho	03/24/20				0.00%
16023	Butte	Idaho	03/24/20				0.00%
16025	Camas	Idaho	03/24/20				0.00%
16027	Canyon	Idaho	03/25/20	06/30/20	47.78%	5.25%	0.23%
16029	Caribou	Idaho	03/24/20				0.30%
16031	Cassia	Idaho	04/02/20	06/30/20	10.99%	5.57%	0.46%
16033	Clark	Idaho	03/24/20				0.00%
16035	Clearwater	Idaho	03/24/20				0.00%
16037	Custer	Idaho	03/24/20				0.09%
16039	Elmore	Idaho	03/24/20				0.16%
16041	Franklin	Idaho	03/24/20				0.98%
16043	Fremont	Idaho	03/24/20				0.15%
16045	Gem	Idaho	03/24/20				0.13%
16047	Gooding	Idaho	03/24/20				0.31%
16049	Idaho	Idaho	03/24/20				0.06%
16051	Jefferson	Idaho	03/31/20	06/30/20	5.07%	2.22%	0.19%
16053	Jerome	Idaho	03/24/20				0.27%
16055	Kootenai	Idaho	03/25/20	06/30/20	5.89%	3.61%	0.23%
16057	Latah	Idaho	03/24/20				0.26%
16059	Lemhi	Idaho	03/24/20				0.10%
16061	Lewis	Idaho	03/24/20				0.00%
16063	Lincoln	Idaho	03/24/20				0.12%
16065	Madison	Idaho	03/30/20	06/30/20	13.09%	2.89%	0.24%
16067	Minidoka	Idaho	03/24/20				0.48%
16069	Nez Perce	Idaho	03/24/20				0.21%
16071	Oneida	Idaho	03/24/20				2.03%
16073	Owyhee	Idaho	03/24/20				0.29%

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	Current Growth	Rate Com	pared to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
16075	Payette	Idaho	03/24/20				0.34%
16077	Power	Idaho	03/24/20				0.26%
16079	Shoshone	Idaho	03/24/20				0.00%
16081	Teton	Idaho	04/01/20	06/30/20			0.15%
16083	Twin Falls	Idaho	03/26/20	06/30/20	36.62%	6.48%	0.26%
16085	Valley	Idaho	03/30/20	06/30/20	9.90%	2.67%	0.24%
16087	Washington	Idaho	03/24/20				0.58%
17001	Adams	Illinois	03/28/20	06/30/20	13.86%	4.58%	0.16%
17003	Alexander	Illinois	03/24/20				0.41%
17005	Bond	Illinois	03/24/20				0.14%
17007	Boone	Illinois	03/24/20				0.56%
17009	Brown	Illinois	03/24/20				0.37%
17011	Bureau	Illinois	03/24/20				0.21%
17013	Calhoun	Illinois	03/24/20				0.00%
17015	Carroll	Illinois	03/24/20				0.19%
17017	Cass	Illinois	03/24/20				0.43%
17019	Champaign	Illinois	03/25/20	06/30/20	45.81%		0.29%
17021	Christian	Illinois	03/28/20	06/30/20	35.84%	3.80%	0.08%
17023	Clark	Illinois	03/24/20				0.19%
17025	Clay	Illinois	03/24/20				0.09%
17027	Clinton	Illinois	03/24/20	06/30/20	28.77%	4.41%	0.22%
17029	Coles	Illinois	03/24/20				0.40%
17031	Cook	Illinois	03/24/20	06/30/20	17.19%	4.38%	0.22%
17033	Crawford	Illinois	03/24/20				0.19%
17035	Cumberland	Illinois	04/09/20	06/30/20		2.51%	0.22%
17037	DeKalb	Illinois	03/26/20	06/30/20	46.21%	6.39%	0.35%
17039	De Witt	Illinois	03/24/20				0.22%
17041	Douglas	Illinois	03/24/20				0.19%
17043	DuPage	Illinois	03/24/20	06/30/20	24.05%	4.52%	0.25%
17045	Edgar	Illinois	03/24/20				0.48%
17047	Edwards	Illinois	03/24/20				0.00%
17049	Effingham	Illinois	03/24/20				0.21%

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	Current Growth	•	ared to First Day Growth R			ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
17051	Fayette	Illinois	03/24/20				0.07%
17053	Ford	Illinois	03/24/20				0.29%
17055	Franklin	Illinois	03/24/20				0.21%
17057	Fulton	Illinois	03/24/20				0.33%
17059	Gallatin	Illinois	03/24/20				0.09%
17061	Greene	Illinois	03/24/20				0.27%
17063	Grundy	Illinois	03/26/20	06/30/20	23.10%	5.17%	0.25%
17065	Hamilton	Illinois	03/24/20				0.21%
17067	Hancock	Illinois	03/24/20				0.36%
17069	Hardin	Illinois	03/24/20				0.00%
17071	Henderson	Illinois	03/24/20				0.27%
17073	Henry	Illinois	03/24/20				0.17%
17075	Iroquois	Illinois	03/24/20				0.35%
17077	Jackson	Illinois	03/27/20	06/30/20	17.33%	5.86%	0.29%
17079	Jasper	Illinois	03/24/20				0.32%
17081	Jefferson	Illinois	03/24/20				0.32%
17083	Jersey	Illinois	03/24/20				0.21%
17085	Jo Daviess	Illinois	03/31/20	06/30/20	13.73%	3.82%	0.17%
17087	Johnson	Illinois	03/24/20				0.37%
17089	Kane	Illinois	03/24/20	06/30/20	45.95%	5.83%	0.37%
17091	Kankakee	Illinois	03/24/20	06/30/20	40.55%	5.83%	0.23%
17093	Kendall	Illinois	03/24/20	06/30/20	40.55%	5.54%	0.27%
17095	Knox	Illinois	03/24/20				0.52%
17097	Lake	Illinois	03/24/20	06/30/20	22.49%	4.52%	0.23%
17099	LaSalle	Illinois	03/26/20	06/30/20		4.33%	0.28%
17101	Lawrence	Illinois	03/24/20				0.15%
17103	Lee	Illinois	03/24/20				0.25%
17105	Livingston	Illinois	03/26/20	06/30/20	23.10%	3.85%	0.12%
17107	Logan	Illinois	03/24/20				0.20%
17109	McDonough	Illinois	03/24/20				0.55%
17111	McHenry	Illinois	03/24/20	06/30/20	30.54%	5.04%	0.27%
17113	McLean	Illinois	03/25/20	06/30/20	6.68%	3.66%	0.15%

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	Current Growth	Rate Comp	ared to First Day Growth Rat	te	Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
17115	Macon	Illinois	03/24/20				0.22%
17117	Macoupin	Illinois	03/24/20				0.14%
17119	Madison	Illinois	03/24/20	06/30/20	40.55%	6.22%	0.26%
17121	Marion	Illinois	03/24/20				0.20%
17123	Marshall	Illinois	03/24/20				0.26%
17125	Mason	Illinois	03/24/20				0.25%
17127	Massac	Illinois	03/24/20				0.23%
17129	Menard	Illinois	03/24/20				0.31%
17131	Mercer	Illinois	03/24/20				0.28%
17133	Monroe	Illinois	03/24/20	06/30/20	69.31%	4.89%	0.11%
17135	Montgomery	Illinois	03/24/20				0.22%
17137	Morgan	Illinois	03/24/20				0.32%
17139	Moultrie	Illinois	03/24/20				0.27%
17141	Ogle	Illinois	03/24/20				0.33%
17143	Peoria	Illinois	03/24/20	06/30/20	28.77%	5.17%	0.36%
17145	Perry	Illinois	03/24/20				0.49%
17147	Piatt	Illinois	03/24/20				0.15%
17149	Pike	Illinois	03/24/20				0.09%
17151	Pope	Illinois	03/24/20				0.00%
17153	Pulaski	Illinois	03/24/20				0.34%
17155	Putnam	Illinois	03/24/20				-0.15%
17157	Randolph	Illinois	03/24/20				0.24%
17159	Richland	Illinois	03/24/20				0.17%
17161	Rock Island	Illinois	03/24/20		109.86%	i	0.29%
17163	St. Clair	Illinois	03/26/20	06/30/20	25.40%	5.66%	0.28%
17165	Saline	Illinois	03/24/20				0.14%
17167	Sangamon	Illinois	03/26/20	06/30/20	11.22%	4.50%	0.28%
17169	Schuyler	Illinois	03/24/20				0.32%
17171	Scott	Illinois	03/24/20				0.00%
17173	Shelby	Illinois	03/24/20				0.18%
17175	Stark	Illinois	03/24/20				0.14%
17177	Stephenson	Illinois	03/26/20	06/30/20	23.10%	5.67%	0.43%

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	Current Growth F	Rate Compare	d to First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
17179	Tazewell	Illinois	03/24/20				0.25%
17181	Union	Illinois	03/24/20				0.52%
17183	Vermilion	Illinois	03/24/20				0.26%
17185	Wabash	Illinois	03/24/20				0.30%
17187	Warren	Illinois	03/24/20				0.52%
17189	Washington	Illinois	04/05/20	06/30/20	5.33%	3.03%	0.28%
17191	Wayne	Illinois	03/24/20				0.34%
17193	White	Illinois	03/24/20				0.22%
17195	Whiteside	Illinois	03/26/20	06/30/20	23.10%	5.31%	0.24%
17197	Will	Illinois	03/24/20	06/30/20	35.67%	5.54%	0.21%
17199	Williamson	Illinois	03/24/20				0.30%
17201	Winnebago	Illinois	03/24/20	06/30/20	33.65%	6.48%	0.43%
17203	Woodford	Illinois	03/28/20	06/30/20	5.75%	2.42%	0.18%
18001	Adams	Indiana	04/03/20	06/30/20	6.30%	3.85%	0.30%
18003	Allen	Indiana	03/25/20	06/30/20	6.68%	6.01%	0.36%
18005	Bartholomew	Indiana	03/25/20	06/30/20	9.12%	4.80%	0.20%
18007	Benton	Indiana	03/24/20				0.39%
18009	Blackford	Indiana	03/24/20				0.24%
18011	Boone	Indiana	03/24/20	06/30/20	28.77%	5.00%	0.16%
18013	Brown	Indiana	03/26/20	06/30/20	23.10%	3.67%	0.15%
18015	Carroll	Indiana	03/24/20				0.38%
18017	Cass	Indiana	03/24/20				0.54%
18019	Clark	Indiana	03/24/20	06/30/20	18.23%	4.87%	0.21%
18021	Clay	Indiana	03/24/20				0.20%
18023	Clinton	Indiana	03/24/20				0.41%
18025	Crawford	Indiana	03/24/20				0.11%
18027	Daviess	Indiana	03/24/20				0.32%
18029	Dearborn	Indiana	03/25/20	06/30/20	20.27%	4.67%	0.14%
18031	Decatur	Indiana	03/24/20	06/30/20	15.42%	3.75%	0.07%
18033	DeKalb	Indiana	03/24/20				0.42%
18035	Delaware	Indiana	03/24/20	06/30/20	55.96%	4.72%	0.22%
18037	Dubois	Indiana	03/28/20	06/30/20	13.86%	5.62%	0.37%

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	Current Growth	•	l to First Day Growth Ra		Confirmed		Active Case
FIPS	County	State				Current Rate	Rate
18039	Elkhart	Indiana	03/24/20	06/30/20	22.31%	6.72%	0.45%
18041	Fayette	Indiana	03/24/20	06/30/20	40.55%	3.91%	0.20%
18043	Floyd	Indiana	03/25/20	06/30/20	7.71%	4.14%	0.14%
18045	Fountain	Indiana	03/24/20				0.32%
18047	Franklin	Indiana	03/25/20	06/30/20	30.95%	2.90%	0.08%
18049	Fulton	Indiana	03/24/20				0.38%
18051	Gibson	Indiana	03/25/20	06/30/20	20.27%	3.12%	0.29%
18053	Grant	Indiana	03/26/20	06/30/20	17.03%	4.60%	0.25%
18055	Greene	Indiana	03/24/20	06/30/20		5.27%	0.26%
18057	Hamilton	Indiana	03/24/20	06/30/20	18.23%	4.12%	0.14%
18059	Hancock	Indiana	03/24/20	06/30/20	69.31%	4.72%	0.16%
18061	Harrison	Indiana	03/24/20				0.15%
18063	Hendricks	Indiana	03/24/20	06/30/20	14.31%	4.70%	0.18%
18065	Henry	Indiana	03/24/20				0.28%
18067	Howard	Indiana	03/26/20	06/30/20	5.14%	4.55%	0.30%
18069	Huntington	Indiana	03/24/20				0.30%
18071	Jackson	Indiana	03/25/20	06/30/20	34.66%	6.18%	0.23%
18073	Jasper	Indiana	03/24/20				0.23%
18075	Jay	Indiana	03/24/20				0.35%
18077	Jefferson	Indiana	03/24/20				0.21%
18079	Jennings	Indiana	03/24/20	06/30/20	40.55%	4.48%	0.13%
18081	Johnson	Indiana	03/24/20	06/30/20	28.77%	4.27%	0.16%
18083	Knox	Indiana	03/24/20				0.18%
18085	Kosciusko	Indiana	03/24/20				0.42%
18087	LaGrange	Indiana	03/24/20				0.46%
18089	Lake	Indiana	03/24/20	06/30/20	11.12%	5.72%	0.23%
18091	LaPorte	Indiana	03/27/20	06/30/20	17.33%	5.65%	0.35%
18093	Lawrence	Indiana	03/25/20	06/30/20	34.66%	5.50%	0.15%
18095	Madison	Indiana	03/24/20	06/30/20	28.77%	5.42%	0.11%
18097	Marion	Indiana	03/24/20	06/30/20	33.91%	4.30%	0.17%
18099	Marshall	Indiana	03/24/20				0.38%
18101	Martin	Indiana	03/24/20				0.18%

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		•	to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State		-	First Rate	Current Rate	Rate
18103	Miami	Indiana	03/29/20	06/30/20	18.31%		0.30%
18105	Monroe	Indiana	03/24/20	06/30/20	28.77%		0.13%
18107	Montgomery	Indiana	03/25/20	06/30/20	34.66%		0.31%
18109	Morgan	Indiana	03/24/20	06/30/20	51.08%	4.72%	0.13%
18111	Newton	Indiana	03/24/20				0.15%
18113	Noble	Indiana	03/27/20	06/30/20	17.33%		0.43%
18115	Ohio	Indiana	04/20/20	06/30/20	2.48%	2.67%	0.33%
18117	Orange	Indiana	03/24/20				0.25%
18119	Owen	Indiana	03/24/20	06/30/20	69.31%	3.14%	0.11%
18121	Parke	Indiana	03/24/20				0.14%
18123	Perry	Indiana	03/24/20				0.45%
18125	Pike	Indiana	03/24/20				0.26%
18127	Porter	Indiana	03/24/20		109.86%		0.21%
18129	Posey	Indiana	03/24/20				0.24%
18131	Pulaski	Indiana	03/24/20				0.51%
18133	Putnam	Indiana	03/24/20	06/30/20	69.31%	5.16%	0.21%
18135	Randolph	Indiana	03/24/20				0.26%
18137	Ripley	Indiana	03/24/20	06/30/20	15.42%	2.96%	0.03%
18139	Rush	Indiana	03/24/20				0.17%
18141	St. Joseph	Indiana	03/24/20	06/30/20	5.41%	4.68%	0.28%
18143	Scott	Indiana	04/01/20	06/30/20	17.88%	5.09%	0.28%
18145	Shelby	Indiana	03/24/20	06/30/20	69.31%	6.09%	0.21%
18147	Spencer	Indiana	03/24/20				0.28%
18149	Starke	Indiana	03/24/20	06/30/20	-69.31%	3.63%	0.25%
18151	Steuben	Indiana	03/24/20				0.30%
18153	Sullivan	Indiana	03/24/20				0.24%
18155	Switzerland	Indiana	03/24/20				0.08%
18157	Tippecanoe	Indiana	03/24/20	06/30/20	28.77%	5.42%	0.33%
18159	Tipton	Indiana	03/28/20	06/30/20	13.86%	2.74%	0.14%
18161	Union	Indiana	03/24/20				0.12%
18163	Vanderburgh	Indiana	03/25/20	06/30/20	69.31%	6.13%	0.25%
18165	Vermillion	Indiana	03/24/20				0.18%

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	Current Growth	•	d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-			Current Rate	Rate
18167	Vigo	Indiana	03/27/20	06/30/20	7.19%	4.36%	0.21%
18169	Wabash	Indiana	03/24/20				0.33%
18171	Warren	Indiana	03/24/20				0.23%
18173	Warrick	Indiana	03/24/20	06/30/20		5.36%	0.20%
18175	Washington	Indiana	03/25/20	06/30/20	20.27%	3.50%	0.11%
18177	Wayne	Indiana	03/24/20				0.25%
18179	Wells	Indiana	03/30/20	06/30/20	9.90%	4.26%	0.35%
18181	White	Indiana	03/24/20				0.55%
18183	Whitley	Indiana	03/24/20				0.24%
19001	Adair	Iowa	05/04/20	06/30/20	1.65%	2.74%	0.33%
19003	Adams	Iowa	03/24/20				0.45%
19005	Allamakee	Iowa	03/24/20	06/30/20	15.42%	3.08%	0.22%
19007	Appanoose	Iowa	03/24/20				0.37%
19009	Audubon	Iowa	03/24/20				0.33%
19011	Benton	Iowa	03/24/20				0.16%
19013	Black Hawk	Iowa	03/25/20	06/30/20	11.16%	6.34%	0.47%
19015	Boone	Iowa	03/24/20				0.43%
19017	Bremer	Iowa	03/24/20				0.41%
19019	Buchanan	Iowa	03/27/20	06/30/20	17.33%	3.87%	0.23%
19021	Buena Vista	Iowa	03/24/20				0.83%
19023	Butler	Iowa	03/24/20				0.47%
19025	Calhoun	Iowa	03/24/20				0.61%
19027	Carroll	Iowa	04/29/20	06/30/20	1.87%	4.50%	0.55%
19029	Cass	Iowa	03/24/20				0.35%
19031	Cedar	Iowa	03/25/20	06/30/20	69.31%	4.39%	0.16%
19033	Cerro Gordo	Iowa	03/26/20	06/30/20	13.52%	4.00%	0.26%
19035	Cherokee	Iowa	03/24/20				0.60%
19037	Chickasaw	Iowa	03/24/20				0.32%
19039	Clarke	Iowa	03/24/20				0.51%
19041	Clay	Iowa	03/24/20				0.51%
19043	Clayton	Iowa	03/24/20				0.20%
19045	Clinton	Iowa	03/24/20				0.15%

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	Current Growth	Rate Com	pared to First Day Growth Rate	е	Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
19047	Crawford	Iowa	03/24/20				0.58%
19049	Dallas	Iowa	03/26/20	06/30/20	8.38%	5.19%	0.43%
19051	Davis	Iowa	03/24/20				0.56%
19053	Decatur	Iowa	03/24/20				0.37%
19055	Delaware	Iowa	03/24/20				0.38%
19057	Des Moines	Iowa	03/24/20				0.37%
19059	Dickinson	Iowa	03/24/20				0.68%
19061	Dubuque	Iowa	03/26/20	06/30/20	9.59%	4.54%	0.34%
19063	Emmet	Iowa	03/24/20				0.64%
19065	Fayette	Iowa	03/27/20	06/30/20	17.33%	3.53%	0.26%
19067	Floyd	Iowa	03/24/20				0.67%
19069	Franklin	Iowa	03/24/20				0.54%
19071	Fremont	Iowa	03/24/20				0.35%
19073	Greene	Iowa	03/24/20				0.41%
19075	Grundy	Iowa	03/24/20				0.44%
19077	Guthrie	Iowa	03/24/20				0.51%
19079	Hamilton	Iowa	03/24/20				0.56%
19081	Hancock	Iowa	03/24/20	06/30/20	40.55%	3.19%	0.34%
19083	Hardin	Iowa	03/24/20				0.51%
19085	Harrison	Iowa	03/26/20	06/30/20			0.18%
19087	Henry	Iowa	03/26/20	06/30/20	23.10%	4.45%	0.18%
19089	Howard	Iowa	03/24/20				0.41%
19091	Humboldt	Iowa	03/24/20				0.54%
19093	Ida	Iowa	03/24/20				0.61%
19095	Iowa	Iowa	03/24/20				0.24%
19097	Jackson	Iowa	03/24/20				0.23%
19099	Jasper	Iowa	03/25/20	06/30/20	34.66%	5.82%	0.41%
19101	Jefferson	Iowa	03/24/20				0.32%
19103	Johnson	Iowa	03/24/20	06/30/20	15.03%	3.50%	0.22%
19105	Jones	Iowa	03/24/20				0.24%
19107	Keokuk	Iowa	03/24/20				0.27%
19109	Kossuth	Iowa	04/29/20	06/30/20	1.87%	3.50%	0.43%

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	Current Growth	Rate Compa	red to First Day Growth Ra	ite	Confirme	ed Cases	Active Case
FIPS	County	State	,	_ast Day	First Rate	Current Rate	Rate
19111	Lee	Iowa	03/24/20				0.48%
19113	Linn	Iowa	03/24/20	06/30/20	15.42%	5.36%	0.20%
19115	Louisa	Iowa	03/24/20				0.19%
19117	Lucas	Iowa	03/24/20				0.71%
19119	Lyon	Iowa	03/24/20				0.32%
19121	Madison	Iowa	03/24/20				0.35%
19123	Mahaska	Iowa	03/24/20				0.39%
19125	Marion	Iowa	03/24/20				0.38%
19127	Marshall	Iowa	03/24/20				0.43%
19129	Mills	Iowa	03/24/20				0.44%
19131	Mitchell	Iowa	03/24/20				0.33%
19133	Monona	Iowa	03/24/20				0.31%
19135	Monroe	Iowa	03/24/20				0.63%
19137	Montgomery	Iowa	03/24/20				0.26%
19139	Muscatine	Iowa	03/24/20	06/30/20	18.23%	4.87%	0.22%
19141	O'Brien	Iowa	03/24/20				0.41%
19143	Osceola	Iowa	03/24/20				0.41%
19145	Page	Iowa	03/24/20				0.23%
19147	Palo Alto	Iowa	03/24/20				0.62%
19149	Plymouth	Iowa	03/24/20				0.53%
19151	Pocahontas	Iowa	03/24/20				0.67%
19153	Polk	Iowa	03/24/20	06/30/20	28.77%	6.07%	0.44%
19155	Pottawattami	elowa	03/25/20	06/30/20	20.27%	5.92%	0.50%
19157	Poweshiek	Iowa	03/24/20	06/30/20	69.31%	3.99%	0.36%
19159	Ringgold	Iowa	03/24/20				0.62%
19161	Sac	Iowa	03/24/20				0.67%
19163	Scott	Iowa	03/24/20		109.86%	1	0.22%
19165	Shelby	Iowa	03/24/20				0.35%
19167	Sioux	Iowa	03/25/20	06/30/20	34.66%	6.19%	0.52%
19169	Story	Iowa	03/31/20	06/30/20	8.66%	5.95%	0.57%
19171	Tama	Iowa	03/26/20	06/30/20	7.44%	4.77%	0.20%
19173	Taylor	Iowa	03/24/20				0.54%

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	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
19175	Union	Iowa	03/24/20				0.40%
19177	Van Buren	Iowa	03/24/20				0.14%
19179	Wapello	Iowa	04/05/20				0.63%
19181	Warren	Iowa	03/30/20				0.34%
19183	Washington	Iowa	03/24/20		40.55%	4.09%	0.13%
19185	Wayne	Iowa	03/24/20				0.34%
19187	Webster	Iowa	03/24/20				0.55%
19189	Winnebago	Iowa	03/24/20				0.32%
19191	Winneshiek	Iowa	03/26/20				0.23%
19193	Woodbury	Iowa	03/26/20		13.52%	7.44%	0.64%
19195	Worth	Iowa	03/24/20				0.33%
19197	Wright	Iowa	03/24/20				0.73%
20001	Allen	Kansas	03/24/20				0.34%
20003	Anderson	Kansas	03/24/20				0.17%
20005	Atchison	Kansas	03/24/20				0.31%
20007	Barber	Kansas	03/24/20				0.00%
20009	Barton	Kansas	03/24/20				0.32%
20011	Bourbon	Kansas	03/26/20	06/30/20	36.62%	3.37%	0.19%
20013	Brown	Kansas	03/24/20				0.44%
20015	Butler	Kansas	03/31/20	06/30/20	6.39%	2.96%	0.24%
20017	Chase	Kansas	03/24/20				0.18%
20019	Chautauqua	Kansas	03/24/20				0.04%
20021	Cherokee	Kansas	03/30/20	06/30/20	5.79%	2.86%	0.21%
20023	Cheyenne	Kansas	03/24/20				0.11%
20025	Clark	Kansas	03/24/20				0.50%
20027	Clay	Kansas	03/24/20				0.20%
20029	Cloud	Kansas	03/24/20				0.22%
20031	Coffey	Kansas	03/24/20				0.02%
20033	Comanche	Kansas	03/24/20				0.17%
20035	Cowley	Kansas	03/24/20				0.62%
20037	Crawford	Kansas	03/25/20	06/30/20	20.27%	4.92%	0.49%
20039	Decatur	Kansas	03/24/20				0.00%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
20041	Dickinson	Kansas	03/24/20				0.25%
20043	Doniphan	Kansas	04/20/20	06/30/20	3.92%	3.29%	0.40%
20045	Douglas	Kansas	03/24/20	06/30/20	51.08%	3.49%	0.20%
20047	Edwards	Kansas	03/24/20				0.27%
20049	Elk	Kansas	03/24/20				0.00%
20051	Ellis	Kansas	03/24/20				0.38%
20053	Ellsworth	Kansas	03/24/20				0.24%
20055	Finney	Kansas	03/24/20				0.57%
20057	Ford	Kansas	03/24/20				0.62%
20059	Franklin	Kansas	03/26/20	06/30/20	23.10%	4.39%	0.23%
20061	Geary	Kansas	03/24/20				0.29%
20063	Gove	Kansas	03/24/20				0.00%
20065	Graham	Kansas	03/24/20				0.00%
20067	Grant	Kansas	03/24/20				0.56%
20069	Gray	Kansas	03/24/20				0.46%
20071	Greeley	Kansas	03/24/20				0.00%
20073	Greenwood	Kansas	03/24/20				0.30%
20075	Hamilton	Kansas	03/24/20				0.42%
20077	Harper	Kansas	03/24/20				0.22%
20079	Harvey	Kansas	03/24/20				0.27%
20081	Haskell	Kansas	03/24/20				0.44%
20083	Hodgeman	Kansas	03/24/20				0.54%
20085	Jackson	Kansas	04/25/20	06/30/20	2.10%	4.78%	0.58%
20087	Jefferson	Kansas	03/24/20				0.20%
20089	Jewell	Kansas	03/24/20				0.04%
20091	Johnson	Kansas	03/24/20	06/30/20	20.07%	3.95%	0.22%
20093	Kearny	Kansas	03/24/20				0.48%
20095	Kingman	Kansas	03/24/20				0.00%
20097	Kiowa	Kansas	03/24/20				0.16%
20099	Labette	Kansas	03/24/20				0.15%
20101	Lane	Kansas	03/24/20				0.37%
20103	Leavenworth	Kansas	03/24/20	06/30/20	45.20%	5.17%	0.32%

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	Current Growth I	Rate Compa	ed to First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
20105	Lincoln	Kansas	03/24/20				0.00%
20107	Linn	Kansas	03/24/20	06/30/20	69.31%	1.97%	0.13%
20109	Logan	Kansas	03/24/20				0.00%
20111	Lyon	Kansas	03/24/20	06/30/20	69.31%	5.58%	0.36%
20113	McPherson	Kansas	03/24/20				0.22%
20115	Marion	Kansas	03/24/20				0.12%
20117	Marshall	Kansas	03/24/20				0.87%
20119	Meade	Kansas	03/24/20				0.49%
20121	Miami	Kansas	03/24/20				0.30%
20123	Mitchell	Kansas	03/24/20	06/30/20	69.31%	1.40%	0.09%
20125	Montgomery	Kansas	03/24/20				0.15%
20127	Morris	Kansas	04/21/20	06/30/20	1.40%	0.93%	0.11%
20129	Morton	Kansas	03/24/20				0.20%
20131	Nemaha	Kansas	03/24/20				0.50%
20133	Neosho	Kansas	03/24/20				0.34%
20135	Ness	Kansas	03/24/20				0.31%
20137	Norton	Kansas	03/24/20				0.22%
20139	Osage	Kansas	03/24/20				0.15%
20141	Osborne	Kansas	03/24/20				0.00%
20143	Ottawa	Kansas	03/24/20				0.09%
20145	Pawnee	Kansas	03/24/20				0.38%
20147	Phillips	Kansas	03/24/20				0.14%
20149	Pottawatomie	e Kansas	03/30/20	06/30/20	9.90%	4.28%	0.32%
20151	Pratt	Kansas	03/24/20				0.31%
20153	Rawlins	Kansas	03/24/20				0.00%
20155	Reno	Kansas	03/25/20	06/30/20	34.66%	3.53%	0.22%
20157	Republic	Kansas	03/24/20				0.12%
20159	Rice	Kansas	03/24/20				0.20%
20161	Riley	Kansas	03/24/20				0.31%
20163	Rooks	Kansas	03/24/20				0.15%
20165	Rush	Kansas	03/24/20				0.00%
20167	Russell	Kansas	03/24/20				0.00%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
20169	Saline	Kansas	03/24/20				0.34%
20171	Scott	Kansas	03/24/20				0.34%
20173	Sedgwick	Kansas	03/24/20	06/30/20	45.20%	5.26%	0.23%
20175	Seward	Kansas	03/24/20				0.66%
20177	Shawnee	Kansas	03/24/20				0.27%
20179	Sheridan	Kansas	03/24/20				0.22%
20181	Sherman	Kansas	03/24/20				0.25%
20183	Smith	Kansas	03/24/20				0.14%
20185	Stafford	Kansas	03/24/20				0.00%
20187	Stanton	Kansas	03/24/20				0.28%
20189	Stevens	Kansas	03/24/20				0.34%
20191	Sumner	Kansas	03/24/20				0.31%
20193	Thomas	Kansas	03/24/20				0.41%
20195	Trego	Kansas	03/24/20				0.00%
20197	Wabaunsee	Kansas	03/24/20				0.44%
20199	Wallace	Kansas	03/24/20				0.00%
20201	Washington	Kansas	03/24/20				0.00%
20203	Wichita	Kansas	03/24/20				0.00%
20205	Wilson	Kansas	03/24/20				0.09%
20207	Woodson	Kansas	03/30/20	06/30/20	9.90%	2.33%	0.15%
20209	Wyandotte	Kansas	03/24/20	06/30/20	20.48%	4.71%	0.25%
21001	Adair	Kentucky	03/24/20				0.27%
21003	Allen	Kentucky	03/24/20				0.46%
21005	Anderson	Kentucky	04/03/20	06/30/20	3.69%	2.59%	0.31%
21007	Ballard	Kentucky	03/24/20				0.33%
21009	Barren	Kentucky	03/24/20				0.35%
21011	Bath	Kentucky	03/24/20				0.24%
21013	Bell	Kentucky	03/24/20				0.46%
21015	Boone	Kentucky	03/27/20	06/30/20			0.31%
21017	Bourbon	Kentucky	04/03/20	06/30/20	6.30%	2.80%	0.29%
21019	Boyd	Kentucky	03/24/20				0.11%
21021	Boyle	Kentucky	03/24/20				0.14%

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	Current Growth	Rate Compare	d to First Day Growth Rat	e	Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
21023	Bracken	Kentucky	03/24/20				0.13%
21025	Breathitt	Kentucky	03/24/20	06/30/20	69.31%	2.10%	0.17%
21027	Breckinridge	Kentucky	03/24/20				0.25%
21029	Bullitt	Kentucky	03/24/20				0.22%
21031	Butler	Kentucky	03/24/20				0.38%
21033	Caldwell	Kentucky	03/24/20				0.05%
21035	Calloway	Kentucky	03/28/20	06/30/20			
21037	Campbell	Kentucky	03/27/20	06/30/20	27.47%	5.62%	
21039	Carlisle	Kentucky	03/24/20				0.20%
21041	Carroll	Kentucky	03/24/20				0.36%
21043	Carter	Kentucky	03/24/20				0.40%
21045	Casey	Kentucky	03/24/20				0.38%
21047	Christian	Kentucky	03/28/20	06/30/20			
21049	Clark	Kentucky	03/28/20	06/30/20	21.97%	3.93%	0.21%
21051	Clay	Kentucky	03/24/20				0.55%
21053	Clinton	Kentucky	03/24/20				0.06%
21055	Crittenden	Kentucky	03/24/20				0.12%
21057	Cumberland	Kentucky	03/24/20				0.09%
21059	Daviess	Kentucky	03/24/20	06/30/20	24.12%	3.71%	0.21%
21061	Edmonson	Kentucky	03/24/20				0.29%
21063	Elliott	Kentucky	03/24/20				0.26%
21065	Estill	Kentucky	03/24/20				0.46%
21067	Fayette	Kentucky	03/24/20	06/30/20	62.42%	4.63%	0.26%
21069	Fleming	Kentucky	03/24/20				0.38%
21071	Floyd	Kentucky	03/24/20				0.42%
21073	Franklin	Kentucky	03/28/20	06/30/20	21.97%	4.28%	0.32%
21075	Fulton	Kentucky	03/24/20				0.42%
21077	Gallatin	Kentucky	03/24/20				0.50%
21079	Garrard	Kentucky	03/24/20				0.41%
21081	Grant	Kentucky	03/24/20				0.19%
21083	Graves	Kentucky	03/24/20				0.37%
21085	Grayson	Kentucky	03/24/20				0.43%

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	Current Growth	Rate Compare	<mark>d to First Day Growth Ra</mark>	te	Confirme	ed Cases	Active Case
FIPS	County	State	2	ast Day	First Rate	Current Rate	Rate
21087	Green	Kentucky	03/24/20				0.09%
21089	Greenup	Kentucky	03/24/20				0.21%
21091	Hancock	Kentucky	03/24/20				0.27%
21093	Hardin	Kentucky	03/28/20	06/30/20	18.33%	4.45%	0.25%
21095	Harlan	Kentucky	03/24/20				0.55%
21097	Harrison	Kentucky	03/24/20	06/30/20	22.31%	2.23%	0.20%
21099	Hart	Kentucky	03/24/20				0.46%
21101	Henderson	Kentucky	03/27/20	06/30/20	10.14%	4.43%	0.21%
21103	Henry	Kentucky	03/24/20				0.26%
21105	Hickman	Kentucky	03/24/20				0.23%
21107	Hopkins	Kentucky	03/24/20				0.12%
21109	Jackson	Kentucky	03/24/20				0.36%
21111	Jefferson	Kentucky	03/24/20	06/30/20	5.88%	4.83%	0.26%
21113	Jessamine	Kentucky	03/28/20	06/30/20	46.05%	4.71%	0.17%
21115	Johnson	Kentucky	03/24/20				0.27%
21117	Kenton	Kentucky	03/24/20	06/30/20	47.00%	5.13%	0.27%
21119	Knott	Kentucky	03/24/20				0.26%
21121	Knox	Kentucky	03/24/20				0.52%
21123	Larue	Kentucky	03/24/20				0.19%
21125	Laurel	Kentucky	03/28/20	06/30/20	13.86%	4.76%	0.31%
21127	Lawrence	Kentucky	03/24/20				0.26%
21129	Lee	Kentucky	03/24/20				0.00%
21131	Leslie	Kentucky	03/24/20				0.26%
21133	Letcher	Kentucky	03/24/20				0.33%
21135	Lewis	Kentucky	03/24/20				0.30%
21137	Lincoln	Kentucky	03/24/20				0.41%
21139	Livingston	Kentucky	03/24/20				0.30%
21141	Logan	Kentucky	03/28/20	06/30/20	13.86%	5.45%	0.46%
21143	Lyon	Kentucky	04/03/20	06/30/20	12.60%	3.03%	0.04%
21145	McCracken	Kentucky	03/24/20	06/30/20	69.31%	5.18%	0.26%
21147	McCreary	Kentucky	03/24/20				0.10%
21149	McLean	Kentucky	03/24/20				0.17%

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		•	to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
21151	Madison	Kentucky	03/28/20	06/30/20	25.06%	4.15%	0.24%
21153	Magoffin	Kentucky	03/24/20				0.34%
21155	Marion	Kentucky	03/24/20				0.19%
21157	Marshall	Kentucky	03/24/20				0.20%
21159	Martin	Kentucky	03/28/20	06/30/20	13.86%	1.97%	0.07%
21161	Mason	Kentucky	03/24/20				0.23%
21163	Meade	Kentucky	03/24/20				0.31%
21165	Menifee	Kentucky	03/28/20	06/30/20	13.86%	2.59%	0.18%
21167	Mercer	Kentucky	03/24/20				0.12%
21169	Metcalfe	Kentucky	03/24/20				0.32%
21171	Monroe	Kentucky	03/24/20				0.35%
21173	Montgomery	Kentucky	04/03/20	06/30/20	8.33%	3.29%	0.23%
21175	Morgan	Kentucky	03/24/20				0.26%
21177	Muhlenberg	Kentucky	03/28/20	06/30/20	13.86%		0.36%
21179	Nelson	Kentucky	03/28/20	06/30/20	13.86%	4.37%	0.25%
21181	Nicholas	Kentucky	03/24/20				0.20%
21183	Ohio	Kentucky	03/24/20				0.39%
21185	Oldham	Kentucky	03/28/20	06/30/20	21.97%	4.92%	0.25%
21187	Owen	Kentucky	03/24/20				0.28%
21189	Owsley	Kentucky	03/24/20				0.00%
21191	Pendleton	Kentucky	03/24/20				0.21%
21193	Perry	Kentucky	03/24/20				0.36%
21195	Pike	Kentucky	03/24/20				0.38%
21197	Powell	Kentucky	03/24/20				0.15%
21199	Pulaski	Kentucky	03/28/20	06/30/20	16.95%	3.48%	0.13%
21201	Robertson	Kentucky	03/24/20				0.00%
21203	Rockcastle	Kentucky	03/24/20				0.12%
21205	Rowan	Kentucky	03/24/20				0.38%
21207	Russell	Kentucky	03/24/20				0.20%
21209	Scott	Kentucky	03/28/20	06/30/20	32.19%	4.56%	0.18%
21211	Shelby	Kentucky	03/24/20				0.38%
21213	Simpson	Kentucky	03/28/20	06/30/20	13.86%	4.40%	0.19%

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		•	d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
21215	Spencer	Kentucky	03/28/20	06/30/20	13.86%	3.65%	0.22%
21217	Taylor	Kentucky	03/24/20				0.32%
21219	Todd	Kentucky	03/24/20				0.18%
21221	Trigg	Kentucky	03/24/20				0.24%
21223	Trimble	Kentucky	03/24/20				0.14%
21225	Union	Kentucky	03/24/20				0.22%
21227	Warren	Kentucky	03/24/20	06/30/20	22.31%	6.02%	0.43%
21229	Washington	Kentucky	03/24/20				0.26%
21231	Wayne	Kentucky	03/24/20				0.16%
21233	Webster	Kentucky	03/28/20	06/30/20	13.86%	3.75%	0.20%
21235	Whitley	Kentucky	03/24/20				0.24%
21237	Wolfe	Kentucky	03/24/20				0.25%
21239	Woodford	Kentucky	03/24/20				0.18%
22001	Acadia	Louisiana	03/25/20	06/30/20	20.27%	6.19%	0.28%
22003	Allen	Louisiana	03/25/20	06/30/20	45.81%		0.19%
22005	Ascension	Louisiana	03/24/20	06/30/20	59.09%	3.55%	0.13%
22007	Assumption	Louisiana	03/25/20	06/30/20	45.81%	5.24%	0.13%
22009	Avoyelles	Louisiana	03/24/20	06/30/20	51.08%	4.78%	0.21%
22011	Beauregard	Louisiana	03/24/20	06/30/20	40.55%	4.72%	0.26%
22013	Bienville	Louisiana	03/27/20	06/30/20	27.47%	5.48%	0.23%
22015	Bossier	Louisiana	03/24/20	06/30/20	73.40%	4.37%	0.20%
22017	Caddo	Louisiana	03/24/20	06/30/20	84.37%	4.49%	0.15%
22019	Calcasieu	Louisiana	03/24/20	06/30/20	78.85%	5.90%	0.24%
22021	Caldwell	Louisiana	03/24/20				0.22%
22023	Cameron	Louisiana	03/24/20				0.40%
22025	Catahoula	Louisiana	03/29/20	06/30/20	18.31%	5.30%	0.28%
22027	Claiborne	Louisiana	03/26/20	06/30/20	13.52%	4.14%	0.13%
22029	Concordia	Louisiana	03/24/20				0.22%
22031	De Soto	Louisiana	03/24/20	06/30/20	28.77%	4.10%	0.13%
22033	East Baton R	cLouisiana	03/24/20	06/30/20	25.70%	4.57%	0.18%
22035	East Carroll	Louisiana	03/24/20				0.75%
22037	East Felician	aLouisiana	03/24/20				0.17%

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		•	d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
22039	Evangeline	Louisiana	03/26/20	06/30/20	23.10%	4.66%	0.21%
22041	Franklin	Louisiana	03/24/20				0.28%
22043	Grant	Louisiana	03/28/20	06/30/20	13.86%		0.25%
22045	Iberia	Louisiana	03/25/20	06/30/20	20.27%		0.21%
22047	Iberville	Louisiana	03/25/20	06/30/20	9.71%	3.98%	0.14%
22049	Jackson	Louisiana	03/24/20				0.40%
22051	Jefferson	Louisiana	03/24/20	06/30/20	20.31%	3.53%	0.08%
22053	Jefferson Da	viLouisiana	03/24/20				0.27%
22055	Lafayette	Louisiana	03/24/20	06/30/20	51.08%		0.24%
22057	Lafourche	Louisiana	03/24/20	06/30/20	11.78%	4.34%	0.11%
22059	LaSalle	Louisiana	03/24/20				0.26%
22061	Lincoln	Louisiana	03/25/20	06/30/20	20.27%		0.26%
22063	Livingston	Louisiana	03/25/20	06/30/20	30.31%	5.15%	0.26%
22065	Madison	Louisiana	03/24/20				0.64%
22067	Morehouse	Louisiana	03/24/20				0.26%
22069	Natchitoches		04/01/20	06/30/20	7.70%		0.24%
22071	Orleans	Louisiana	03/24/20	06/30/20	20.31%		0.04%
22073	Ouachita	Louisiana	03/24/20	06/30/20	35.67%		0.23%
22075	Plaquemines		03/24/20	06/30/20	11.78%	3.55%	0.09%
22077	Pointe Coupe		03/24/20				0.21%
22079	Rapides	Louisiana	03/24/20	06/30/20	33.65%	5.11%	0.28%
22081	Red River	Louisiana	03/24/20				0.22%
22083	Richland	Louisiana	03/26/20	06/30/20	23.10%	5.33%	0.28%
22085	Sabine	Louisiana	03/24/20				0.28%
22087	St. Bernard	Louisiana	03/24/20	06/30/20	19.11%		0.07%
22089	St. Charles	Louisiana	03/24/20	06/30/20	12.52%	3.99%	0.08%
22091	St. Helena	Louisiana	03/24/20				0.25%
22093	St. James	Louisiana	03/24/20	06/30/20	44.18%		0.07%
22095	St. John the		03/24/20	06/30/20	25.13%		0.07%
22097	St. Landry	Louisiana	03/24/20	06/30/20	28.77%		0.22%
22099	St. Martin	Louisiana	03/25/20	06/30/20	34.66%	6.66%	0.19%
22101	St. Mary	Louisiana	03/24/20	06/30/20	91.63%	5.55%	0.17%

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		•	to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State				Current Rate	Rate
22103	St. Tammany		03/24/20	06/30/20	25.34%		0.12%
22105	Tangipahoa 	Louisiana	03/24/20	06/30/20	22.31%	5.88%	0.17%
22107	Tensas	Louisiana	03/24/20	00/00/00	0.000/	4.000/	0.40%
22109	Terrebonne	Louisiana	03/24/20	06/30/20	6.90%	4.38%	0.18%
22111	Union	Louisiana	03/24/20				0.28%
22113	Vermilion	Louisiana	03/24/20	00/00/00	0 700/	4.000/	0.29%
22115	Vernon	Louisiana	03/29/20	06/30/20	6.76%		0.29%
22117	Washington	Louisiana	03/24/20	06/30/20	28.77%		0.19%
22119	Webster	Louisiana	03/24/20	06/30/20	51.08%		0.24%
22121	West Baton R		03/24/20	06/30/20	33.65%	4.01%	0.17%
22123	West Carroll		03/24/20				0.43%
22125	West Felician		03/24/20				0.20%
22127	Winn	Louisiana	03/24/20				0.39%
23001	Androscoggin		03/24/20	06/30/20	28.77%	5.13%	0.35%
23003	Aroostook	Maine	03/24/20				0.30%
23005	Cumberland	Maine	03/24/20	06/30/20	16.18%	3.19%	0.22%
23007	Franklin	Maine	03/24/20				0.20%
23009	Hancock	Maine	03/24/20				0.14%
23011	Kennebec	Maine	03/25/20	06/30/20	9.12%		0.18%
23013	Knox	Maine	03/26/20	06/30/20	23.10%		0.11%
23015	Lincoln	Maine	03/29/20	06/30/20	7.83%		0.12%
23017	Oxford	Maine	03/25/20	06/30/20	14.38%		0.13%
23019	Penobscot	Maine	03/25/20	06/30/20	11.16%	3.33%	0.14%
23021	Piscataquis	Maine	03/24/20				0.15%
23023	Sagadahoc	Maine	03/24/20	06/30/20	28.77%	2.45%	0.11%
23025	Somerset	Maine	03/24/20				0.15%
23027	Waldo	Maine	03/25/20	06/30/20	34.66%	4.07%	0.05%
23029	Washington	Maine	03/24/20				0.14%
23031	York	Maine	03/24/20	06/30/20	36.29%	3.53%	0.16%
24001	Allegany	Maryland	03/24/20				0.33%
24003	Anne Arundel	Maryland	03/24/20	06/30/20	25.59%	5.42%	0.25%
24005	Baltimore	Maryland	03/24/20	06/30/20	19.42%	5.31%	0.22%

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	Current Growth	Rate Compared to	First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day			Current Rate	Rate
24009	Calvert	Maryland	03/25/20	06/30/20	42.36%	4.98%	0.18%
24011	Caroline	Maryland	03/28/20	06/30/20	21.97%	5.83%	0.36%
24013	Carroll	Maryland	03/25/20	06/30/20	16.82%	5.48%	0.20%
24015	Cecil	Maryland	03/24/20	06/30/20	28.77%	5.13%	0.22%
24017	Charles	Maryland	03/24/20	06/30/20	47.00%	5.69%	0.21%
24019	Dorchester	Maryland	03/24/20				0.37%
24021	Frederick	Maryland	03/24/20	06/30/20	55.96%	6.50%	0.23%
24023	Garrett	Maryland	04/07/20	06/30/20	3.41%	1.31%	0.12%
24025	Harford	Maryland	03/25/20	06/30/20	29.39%	5.47%	0.26%
24027	Howard	Maryland	03/24/20	06/30/20	15.42%	4.49%	0.24%
24029	Kent	Maryland	03/24/20				0.34%
24031	Montgomery	Maryland	03/24/20	06/30/20	17.14%	4.98%	0.27%
24033	Prince Georg		03/24/20	06/30/20	18.76%	5.75%	0.27%
24035	Queen Anne'	s Maryland	03/25/20	06/30/20	34.66%	5.49%	0.30%
24037	St. Mary's	Maryland	03/25/20	06/30/20	34.66%	5.83%	0.25%
24039	Somerset	Maryland	03/31/20	06/30/20	17.33%	4.51%	0.38%
24041	Talbot	Maryland	03/27/20	06/30/20	17.33%	4.97%	0.29%
24043	Washington	Maryland	03/24/20	06/30/20	69.31%	5.91%	0.27%
24045	Wicomico	Maryland	03/25/20	06/30/20	11.16%	5.65%	0.40%
24047	Worcester	Maryland	03/29/20	06/30/20	6.76%	5.02%	0.32%
24510	Baltimore City		03/24/20	06/30/20	25.67%	5.28%	0.27%
25001	Barnstable	Massachusetts	03/24/20	06/30/20	24.29%	3.69%	0.13%
25003	Berkshire	Massachusetts	03/24/20	06/30/20	65.18%	2.80%	0.06%
25005	Bristol	Massachusetts	03/24/20	06/30/20	77.07%	5.64%	0.22%
25007	Dukes	Massachusetts	03/24/20				0.00%
25009	Essex	Massachusetts	03/24/20	06/30/20	40.55%	4.96%	0.20%
25011	Franklin	Massachusetts	03/24/20	06/30/20	33.65%	3.64%	0.12%
25013	Hampden	Massachusetts	03/24/20	06/30/20	62.86%	5.70%	0.17%
25015	Hampshire	Massachusetts	03/24/20	06/30/20	31.85%	4.84%	0.17%
25017	Middlesex	Massachusetts	03/24/20	06/30/20	38.33%	4.41%	0.17%
25019	Nantucket	Massachusetts	03/24/20				0.00%
25021	Norfolk	Massachusetts	03/24/20	06/30/20	54.29%	4.31%	0.14%

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FIPS	Current Growth County	Rate Compared to State	First Day Growth Ra			ed Cases Current Rate	Active Case Rate
25023	Plymouth	Massachusetts	03/24/20	06/30/20	45.62%	4.96%	0.17%
25025	Suffolk	Massachusetts	03/24/20	06/30/20	37.95%		0.16%
25025	Worcester	Massachusetts	03/24/20	06/30/20	56.94%		0.22%
26001	Alcona	Michigan	03/24/20	00/00/20	00.0470	0.1070	0.38%
26003	Alger	Michigan	03/24/20				0.63%
26005	Allegan	Michigan	03/27/20	06/30/20	17.33%	5.82%	0.33%
26007	Alpena	Michigan	03/24/20	00,00,20	11.0070	0.0270	0.58%
26009	Antrim	Michigan	03/24/20				0.11%
26011	Arenac	Michigan	03/24/20				0.25%
26013	Baraga	Michigan	03/24/20				0.26%
26015	Barry	Michigan	03/30/20	06/30/20	9.90%	4.68%	0.31%
26017	Bay	Michigan	03/24/20	06/30/20	40.55%		0.24%
26019	Benzie	Michigan	03/24/20				0.21%
26021	Berrien	Michigan	03/24/20	06/30/20	22.31%	4.77%	0.26%
26023	Branch	Michigan	03/24/20				0.29%
26025	Calhoun	Michigan	03/24/20	06/30/20	40.55%	4.95%	0.24%
26027	Cass	Michigan	03/24/20				0.33%
26029	Charlevoix	Michigan	03/24/20	06/30/20	28.77%	2.22%	0.10%
26031	Cheboygan	Michigan	03/24/20				0.13%
26033	Chippewa	Michigan	03/27/20	06/30/20		2.42%	0.32%
26035	Clare	Michigan	04/02/20	06/30/20	6.93%	3.37%	0.26%
26037	Clinton	Michigan	03/24/20	06/30/20	18.23%	3.85%	0.11%
26039	Crawford	Michigan	03/24/20				0.22%
26041	Delta	Michigan	03/24/20				0.12%
26043	Dickinson	Michigan	03/24/20				0.20%
26045	Eaton	Michigan	03/25/20	06/30/20	14.38%	4.75%	0.19%
26047	Emmet	Michigan	03/26/20	06/30/20	13.52%	2.70%	0.04%
26049	Genesee	Michigan	03/24/20	06/30/20	30.23%	4.43%	0.13%
26051	Gladwin	Michigan	03/28/20	06/30/20	8.11%	2.63%	0.23%
26053	Gogebic	Michigan	03/24/20				0.09%
26055	Grand Trave		03/27/20	06/30/20	12.77%	2.82%	0.14%
26057	Gratiot	Michigan	03/24/20				0.30%

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	Current Growth F	•	o First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
26059	Hillsdale	Michigan	03/24/20	06/30/20	69.31%	5.32%	0.11%
26061	Houghton	Michigan	03/24/20				0.31%
26063	Huron	Michigan	03/24/20				0.29%
26065	Ingham	Michigan	03/24/20	06/30/20	18.23%	4.28%	0.17%
26067	Ionia	Michigan	03/24/20				0.34%
26069	losco	Michigan	03/24/20				0.44%
26071	Iron	Michigan	03/24/20				0.46%
26073	Isabella	Michigan	03/25/20	06/30/20	20.27%		0.15%
26075	Jackson	Michigan	03/24/20	06/30/20	69.31%		0.13%
26077	Kalamazoo	Michigan	03/24/20	06/30/20	51.08%		0.32%
26079	Kalkaska	Michigan	03/24/20	06/30/20	69.31%		0.13%
26081	Kent	Michigan	03/24/20	06/30/20	14.95%	5.12%	0.35%
26083	Keweenaw	Michigan	03/24/20				0.00%
26085	Lake	Michigan	03/24/20				0.26%
26087	Lapeer	Michigan	03/25/20	06/30/20	54.93%		0.13%
26089	Leelanau	Michigan	04/05/20	06/30/20	5.33%	2.97%	0.19%
26091	Lenawee	Michigan	03/24/20				0.19%
26093	Livingston	Michigan	03/24/20	06/30/20	20.76%	3.83%	0.12%
26095	Luce	Michigan	03/24/20				0.14%
26097	Mackinac	Michigan	03/24/20				0.10%
26099	Macomb	Michigan	03/24/20	06/30/20	22.23%		0.09%
26101	Manistee	Michigan	04/03/20	06/30/20	12.60%		0.08%
26103	Marquette	Michigan	03/28/20	06/30/20	13.86%	4.22%	0.14%
26105	Mason	Michigan	03/24/20				0.40%
26107	Mecosta	Michigan	03/24/20				0.12%
26109	Menominee	Michigan	03/24/20				0.34%
26111	Midland	Michigan	03/24/20	06/30/20	18.23%	3.56%	0.21%
26113	Missaukee	Michigan	03/24/20				0.43%
26115	Monroe	Michigan	03/24/20	06/30/20	40.55%		0.15%
26117	Montcalm	Michigan	03/24/20	06/30/20	69.31%	4.56%	0.18%
26119	Montmorency	<b>~</b>	03/24/20				0.20%
26121	Muskegon	Michigan	03/26/20	06/30/20	23.10%	5.67%	0.33%

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	Current Growth	Rate Compared	to First Day Growth Ra	te	Confirme	ed Cases	Active Case
FIPS	County	State				Current Rate	Rate
26123	Newaygo	Michigan	03/26/20	06/30/20	-23.10%		0.41%
26125	Oakland	Michigan	03/24/20	06/30/20	23.80%	3.37%	0.11%
26127	Oceana	Michigan	03/24/20				0.61%
26129	Ogemaw	Michigan	03/24/20				0.25%
26131	Ontonagon	Michigan	03/24/20				0.00%
26133	Osceola	Michigan	03/24/20				0.24%
26135	Oscoda	Michigan	03/24/20				0.19%
26137	Otsego	Michigan	03/24/20	06/30/20	18.23%	3.23%	0.16%
26139	Ottawa	Michigan	03/24/20	06/30/20	6.45%	4.29%	0.34%
26141	Presque Isle	Michigan	03/24/20				0.23%
26143	Roscommon	Michigan	04/02/20	06/30/20	6.93%		0.14%
26145	Saginaw	Michigan	03/24/20	06/30/20	11.78%	5.14%	0.18%
26147	St. Clair	Michigan	03/24/20	06/30/20	22.31%	4.29%	0.12%
26149	St. Joseph	Michigan	03/24/20				0.34%
26151	Sanilac	Michigan	03/24/20				0.09%
26153	Schoolcraft	Michigan	03/24/20				0.09%
26155	Shiawassee	Michigan	03/24/20				0.19%
26157	Tuscola	Michigan	03/24/20	06/30/20	69.31%	5.50%	0.21%
26159	Van Buren	Michigan	03/24/20				0.30%
26161	Washtenaw	Michigan	03/24/20	06/30/20	36.46%	3.57%	0.10%
26163	Wayne	Michigan	03/24/20	06/30/20	24.75%	3.29%	0.08%
26165	Wexford	Michigan	03/29/20	06/30/20	11.55%	3.37%	0.17%
27001	Aitkin	Minnesota	03/24/20				0.35%
27003	Anoka	Minnesota	03/25/20	06/30/20	6.68%	5.77%	0.42%
27005	Becker	Minnesota	03/24/20				0.41%
27007	Beltrami	Minnesota	03/24/20				0.21%
27009	Benton	Minnesota	04/16/20	06/30/20	5.78%	5.39%	0.66%
27011	Big Stone	Minnesota	04/24/20	06/30/20	2.17%	2.67%	0.33%
27013	Blue Earth	Minnesota	03/25/20	06/30/20	9.12%	4.48%	0.36%
27015	Brown	Minnesota	03/24/20				0.19%
27017	Carlton	Minnesota	03/24/20				0.15%
27019	Carver	Minnesota	03/27/20	06/30/20	2.94%	3.81%	0.41%

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	Current Growth F	Rate Compare	d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
27021	Cass	Minnesota	04/06/20	06/30/20	7.85%	2.51%	0.11%
27023	Chippewa	Minnesota	03/24/20				0.59%
27025	Chisago	Minnesota	03/27/20	06/30/20	-17.33%	3.90%	0.34%
27027	Clay	Minnesota	03/25/20	06/30/20	14.38%	5.31%	0.32%
27029	Clearwater	Minnesota	03/24/20				0.15%
27031	Cook	Minnesota	03/24/20				0.00%
27033	Cottonwood	Minnesota	03/24/20				0.38%
27035	Crow Wing	Minnesota	03/24/20				0.21%
27037	Dakota	Minnesota	03/25/20	06/30/20	8.72%		0.39%
27039	Dodge	Minnesota	03/25/20	06/30/20	25.54%	3.33%	0.20%
27041	Douglas	Minnesota	03/24/20				0.51%
27043	Faribault	Minnesota	03/24/20				0.32%
27045	Fillmore	Minnesota	03/27/20	06/30/20	12.77%	2.22%	0.13%
27047	Freeborn	Minnesota	03/24/20				0.31%
27049	Goodhue	Minnesota	03/24/20				0.24%
27051	Grant	Minnesota	03/24/20				0.34%
27053	Hennepin	Minnesota	03/24/20	06/30/20	7.48%	4.80%	0.38%
27055	Houston	Minnesota	03/24/20				0.39%
27057	Hubbard	Minnesota	03/24/20				0.40%
27059	Isanti	Minnesota	03/24/20				0.34%
27061	Itasca	Minnesota	03/24/20				0.40%
27063	Jackson	Minnesota	04/17/20	06/30/20	2.77%	4.03%	0.49%
27065	Kanabec	Minnesota	03/24/20				0.41%
27067	Kandiyohi	Minnesota	03/24/20				0.70%
27069	Kittson	Minnesota	03/24/20				0.09%
27071	Koochiching	Minnesota	03/24/20				0.32%
27073	Lac qui Parle		03/24/20				0.18%
27075	Lake	Minnesota	03/24/20				0.32%
27077	Lake of the W	/ Minnesota	03/24/20				0.00%
27079	Le Sueur	Minnesota	03/24/20	06/30/20	18.23%	2.87%	0.17%
27081	Lincoln	Minnesota	03/24/20				0.19%
27083	Lyon	Minnesota	03/24/20				0.50%

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	Current Growth	Rate Compare	d to First Day Growth Ra	te	Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
27085	McLeod	Minnesota	03/24/20				0.46%
27087	Mahnomen	Minnesota	03/24/20				0.22%
27089	Marshall	Minnesota	03/24/20				0.34%
27091	Martin	Minnesota	03/24/20	06/30/20	22.31%	3.03%	0.19%
27093	Meeker	Minnesota	03/24/20				0.41%
27095	Mille Lacs	Minnesota	03/24/20				0.46%
27097	Morrison	Minnesota	03/24/20				0.54%
27099	Mower	Minnesota	03/25/20	06/30/20	25.54%	5.09%	0.45%
27101	Murray	Minnesota	03/24/20				0.49%
27103	Nicollet	Minnesota	04/03/20	06/30/20	2.62%	3.94%	0.41%
27105	Nobles	Minnesota	03/24/20				0.91%
27107	Norman	Minnesota	03/24/20				0.38%
27109	Olmsted	Minnesota	03/24/20	06/30/20	15.42%	4.11%	0.25%
27111	Otter Tail	Minnesota	03/24/20				0.39%
27113	Pennington	Minnesota	03/24/20				0.55%
27115	Pine	Minnesota	03/24/20				0.37%
27117	Pipestone	Minnesota	03/24/20				0.40%
27119	Polk	Minnesota	03/24/20				0.54%
27121	Pope	Minnesota	03/24/20				0.40%
27123	Ramsey	Minnesota	03/24/20	06/30/20	3.77%	5.25%	0.42%
27125	Red Lake	Minnesota	03/24/20				0.14%
27127	Redwood	Minnesota	03/24/20				0.35%
27129	Renville	Minnesota	04/01/20	06/30/20	7.70%		0.27%
27131	Rice	Minnesota	03/27/20	06/30/20	10.14%	6.08%	0.66%
27133	Rock	Minnesota	03/24/20				0.33%
27135	Roseau	Minnesota	03/24/20				0.27%
27137	St. Louis	Minnesota	03/24/20	06/30/20	40.55%		0.19%
27139	Scott	Minnesota	03/24/20	06/30/20	18.23%		0.44%
27141	Sherburne	Minnesota	03/26/20	06/30/20	36.62%	5.75%	0.43%
27143	Sibley	Minnesota	03/24/20				0.47%
27145	Stearns	Minnesota	04/03/20	06/30/20	1.66%		0.71%
27147	Steele	Minnesota	03/29/20	06/30/20	3.04%	3.82%	0.39%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
27149	Stevens	Minnesota	03/24/20				0.32%
27151	Swift	Minnesota	03/24/20				0.36%
27153	Todd	Minnesota	03/24/20				0.65%
27155	Traverse	Minnesota	03/24/20				0.11%
27157	Wabasha	Minnesota	03/24/20		109.86%	1	0.20%
27159	Wadena	Minnesota	03/24/20				0.42%
27161	Waseca	Minnesota	03/25/20	06/30/20	34.66%	4.10%	0.37%
27163	Washington	Minnesota	03/24/20	06/30/20	26.24%	4.68%	0.31%
27165	Watonwan	Minnesota	03/24/20				0.49%
27167	Wilkin	Minnesota	03/24/20				0.13%
27169	Winona	Minnesota	03/24/20				0.18%
27171	Wright	Minnesota	03/25/20	06/30/20	25.54%	5.06%	0.41%
27173	Yellow Medic	irMinnesota	03/24/20				0.28%
28001	Adams	Mississippi	03/25/20	06/30/20	20.27%	4.94%	0.20%
28003	Alcorn	Mississippi	03/24/20				0.25%
28005	Amite	Mississippi	03/24/20				0.24%
28007	Attala	Mississippi	03/24/20	06/30/20	28.77%	4.81%	0.35%
28009	Benton	Mississippi	03/24/20				0.21%
28011	Bolivar	Mississippi	03/25/20	06/30/20	20.27%	4.28%	0.17%
28013	Calhoun	Mississippi	03/24/20				0.23%
28015	Carroll	Mississippi	03/24/20				0.38%
28017	Chickasaw	Mississippi	03/25/20	06/30/20	7.71%	3.80%	0.30%
28019	Choctaw	Mississippi	03/24/20		109.86%	1	0.25%
28021	Claiborne	Mississippi	03/24/20				0.45%
28023	Clarke	Mississippi	03/24/20				0.33%
28025	Clay	Mississippi	03/26/20	06/30/20	23.10%	5.54%	0.32%
28027	Coahoma	Mississippi	03/25/20	06/30/20	21.77%	2.86%	0.20%
28029	Copiah	Mississippi	03/24/20	06/30/20	18.23%	4.78%	0.36%
28031	Covington	Mississippi	03/24/20				0.38%
28033	DeSoto	Mississippi	03/24/20	06/30/20	21.62%	3.90%	0.26%
28035	Forrest	Mississippi	03/24/20	06/30/20	6.90%	4.10%	0.26%
28037	Franklin	Mississippi	03/25/20	06/30/20	-20.27%	2.56%	0.16%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
28039	George	Mississippi	03/28/20	06/30/20	21.97%	4.35%	0.29%
28041	Greene	Mississippi	03/24/20				0.46%
28043	Grenada	Mississippi	03/28/20	06/30/20	8.11%		0.45%
28045	Hancock	Mississippi	03/25/20	06/30/20	9.12%		0.14%
28047	Harrison	Mississippi	03/24/20	06/30/20	4.08%		0.24%
28049	Hinds	Mississippi	03/24/20	06/30/20	20.36%	4.28%	0.27%
28051	Holmes	Mississippi	03/24/20	06/30/20	15.42%	4.52%	0.31%
28053	Humphreys	Mississippi	03/27/20	06/30/20	17.33%	4.86%	0.33%
28055	Issaquena	Mississippi	03/24/20				1.57%
28057	Itawamba	Mississippi	03/31/20	06/30/20	3.60%	3.78%	0.32%
28059	Jackson	Mississippi	03/24/20	06/30/20	18.23%	4.02%	0.17%
28061	Jasper	Mississippi	03/24/20				0.35%
28063	Jefferson	Mississippi	03/24/20				0.38%
28065	Jefferson Dav	/iMississippi	03/24/20				0.37%
28067	Jones	Mississippi	03/27/20	06/30/20	27.47%	7.04%	0.42%
28069	Kemper	Mississippi	03/24/20				0.30%
28071	Lafayette	Mississippi	03/25/20	06/30/20	11.16%	3.82%	0.31%
28073	Lamar	Mississippi	03/25/20	06/30/20	34.66%	5.40%	0.32%
28075	Lauderdale	Mississippi	03/24/20				0.23%
28077	Lawrence	Mississippi	03/24/20	06/30/20	40.55%	4.42%	0.40%
28079	Leake	Mississippi	03/24/20	06/30/20	40.55%	5.67%	0.37%
28081	Lee	Mississippi	03/24/20	06/30/20	15.42%	3.75%	0.31%
28083	Leflore	Mississippi	03/24/20	06/30/20	26.24%	3.89%	0.29%
28085	Lincoln	Mississippi	03/25/20	06/30/20	20.27%	4.74%	0.28%
28087	Lowndes	Mississippi	03/25/20	06/30/20	14.38%	4.37%	0.36%
28089	Madison	Mississippi	03/24/20	06/30/20	19.42%	4.51%	0.30%
28091	Marion	Mississippi	03/27/20	06/30/20	27.47%	5.57%	0.30%
28093	Marshall	Mississippi	03/24/20	06/30/20	28.77%	4.25%	0.23%
28095	Monroe	Mississippi	03/28/20	06/30/20	10.22%	4.86%	0.28%
28097	Montgomery	Mississippi	03/24/20	06/30/20	69.31%	4.15%	0.27%
28099	Neshoba	Mississippi	03/24/20				0.41%
28101	Newton	Mississippi	03/30/20	06/30/20	9.90%	5.85%	0.43%

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	Current Growth	Rate Compare	d to First Day Growth R		Confirme	ed Cases	Active Case
FIPS	County	State	-	,	First Rate	Current Rate	Rate
28103	Noxubee	Mississippi	03/27/20		17.33%		0.45%
28105	Oktibbeha	Mississippi	03/24/20		33.65%		0.32%
28107	Panola	Mississippi	03/25/20	06/30/20	34.66%	4.95%	0.32%
28109	Pearl River	Mississippi	03/25/20		10.38%		0.13%
28111	Perry	Mississippi	03/26/20	06/30/20	23.10%	4.15%	0.15%
28113	Pike	Mississippi	03/24/20	06/30/20	35.67%	4.00%	0.23%
28115	Pontotoc	Mississippi	03/25/20	06/30/20	20.27%	4.86%	0.35%
28117	Prentiss	Mississippi	03/24/20				0.25%
28119	Quitman	Mississippi	03/24/20				0.21%
28121	Rankin	Mississippi	03/24/20	06/30/20	43.08%	4.21%	0.26%
28123	Scott	Mississippi	03/24/20	06/30/20	40.55%	5.99%	0.32%
28125	Sharkey	Mississippi	03/24/20				0.26%
28127	Simpson	Mississippi	03/27/20	06/30/20	17.33%	5.49%	0.43%
28129	Smith	Mississippi	04/01/20	06/30/20	19.91%	5.38%	0.26%
28131	Stone	Mississippi	03/24/20				0.20%
28133	Sunflower	Mississippi	03/25/20	06/30/20	14.38%	4.67%	0.27%
28135	Tallahatchie	Mississippi	04/04/20	06/30/20	3.38%	3.99%	0.43%
28137	Tate	Mississippi	03/24/20	06/30/20	69.31%	5.61%	0.29%
28139	Tippah	Mississippi	03/25/20	06/30/20	12.06%	2.44%	0.14%
28141	Tishomingo	Mississippi	03/24/20				0.43%
28143	Tunica	Mississippi	03/25/20	06/30/20	25.54%	3.42%	0.18%
28145	Union	Mississippi	03/24/20	06/30/20	69.31%	5.22%	0.41%
28147	Walthall	Mississippi	03/24/20	06/30/20	40.55%	4.50%	0.28%
28149	Warren	Mississippi	03/24/20				0.42%
28151	Washington	Mississippi	03/25/20	06/30/20	29.39%	4.64%	0.28%
28153	Wayne	Mississippi	03/24/20				0.51%
28155	Webster	Mississippi	03/26/20	06/30/20	13.52%	4.16%	0.27%
28157	Wilkinson	Mississippi	03/24/20	06/30/20	22.31%	3.16%	0.08%
28159	Winston	Mississippi	03/24/20	06/30/20	40.55%	4.85%	0.31%
28161	Yalobusha	Mississippi	03/24/20				0.30%
28163	Yazoo	Mississippi	03/26/20	06/30/20	9.59%	5.11%	0.25%
29001	Adair	Missouri	03/30/20	06/30/20	9.90%	4.55%	0.26%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
29003	Andrew	Missouri	03/24/20				0.48%
29005	Atchison	Missouri	03/24/20				0.14%
29007	Audrain	Missouri	03/24/20				0.68%
29009	Barry	Missouri	03/24/20				0.38%
29011	Barton	Missouri	03/24/20				1.52%
29013	Bates	Missouri	03/28/20	06/30/20	13.86%	2.51%	0.07%
29015	Benton	Missouri	03/24/20				0.21%
29017	Bollinger	Missouri	03/24/20				0.17%
29019	Boone	Missouri	03/24/20	06/30/20	9.53%	2.78%	0.17%
29021	Buchanan	Missouri	03/24/20				0.47%
29023	Butler	Missouri	03/24/20				0.22%
29025	Caldwell	Missouri	03/24/20				0.27%
29027	Callaway	Missouri	03/26/20	06/30/20			0.10%
29029	Camden	Missouri	03/27/20	06/30/20	34.66%	4.14%	0.11%
29031	Cape Girard	eaMissouri	03/24/20				0.20%
29033	Carroll	Missouri	03/24/20				0.34%
29035	Carter	Missouri	03/24/20				0.11%
29037	Cass	Missouri	03/24/20	06/30/20	28.77%	3.07%	0.15%
29039	Cedar	Missouri	03/24/20				0.07%
29041	Chariton	Missouri	03/24/20				0.05%
29043	Christian	Missouri	03/24/20	06/30/20	-69.31%	3.03%	0.11%
29045	Clark	Missouri	03/24/20				0.09%
29047	Clay	Missouri	03/24/20	06/30/20			0.27%
29049	Clinton	Missouri	03/29/20	06/30/20	23.10%	3.17%	0.09%
29051	Cole	Missouri	03/24/20	06/30/20	18.23%	2.69%	0.09%
29053	Cooper	Missouri	03/24/20				0.15%
29055	Crawford	Missouri	03/24/20				0.12%
29057	Dade	Missouri	03/24/20				0.00%
29059	Dallas	Missouri	03/24/20				0.21%
29061	Daviess	Missouri	03/24/20				0.18%
29063	DeKalb	Missouri	03/24/20				0.16%
29065	Dent	Missouri	03/24/20				0.55%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
29067	Douglas	Missouri	03/24/20				0.00%
29069	Dunklin	Missouri	03/25/20	06/30/20	34.66%	4.57%	0.23%
29071	Franklin	Missouri	03/24/20				0.10%
29073	Gasconade	Missouri	03/24/20				0.21%
29075	Gentry	Missouri	03/24/20				0.48%
29077	Greene	Missouri	03/24/20	06/30/20	19.11%	2.66%	0.16%
29079	Grundy	Missouri	03/24/20				0.41%
29081	Harrison	Missouri	03/24/20				0.10%
29083	Henry	Missouri	04/05/20	06/30/20	5.33%	2.97%	
29085	Hickory	Missouri	03/24/20				0.00%
29087	Holt	Missouri	03/24/20				0.00%
29089	Howard	Missouri	03/24/20				0.20%
29091	Howell	Missouri	03/24/20				0.27%
29093	Iron	Missouri	03/24/20				0.14%
29095	Jackson	Missouri	03/24/20	06/30/20	19.42%	4.43%	0.20%
29097	Jasper	Missouri	03/24/20	06/30/20	69.31%	6.16%	
29099	Jefferson	Missouri	03/24/20	06/30/20	22.31%	4.76%	0.16%
29101	Johnson	Missouri	03/24/20	03/24/20	69.31%	69.31%	0.14%
29103	Knox	Missouri	03/24/20				0.00%
29105	Laclede	Missouri	03/24/20				0.60%
29107	Lafayette	Missouri	03/24/20	06/30/20	69.31%	4.51%	
29109	Lawrence	Missouri	03/24/20				0.59%
29111	Lewis	Missouri	03/24/20				0.25%
29113	Lincoln	Missouri	03/24/20				0.16%
29115	Linn	Missouri	03/24/20				0.19%
29117	Livingston	Missouri	03/24/20				0.30%
29119	McDonald	Missouri	03/24/20				0.63%
29121	Macon	Missouri	03/24/20				0.15%
29123	Madison	Missouri	03/24/20				0.17%
29125	Maries	Missouri	03/24/20				0.09%
29127	Marion	Missouri	03/24/20				0.22%
29129	Mercer	Missouri	03/24/20				0.09%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	te	Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
29131	Miller	Missouri	03/24/20				0.33%
29133	Mississippi	Missouri	03/24/20				0.63%
29135	Moniteau	Missouri	03/24/20	06/30/20	69.31%	3.93%	0.31%
29137	Monroe	Missouri	03/24/20				0.26%
29139	Montgomery	Missouri	03/24/20				0.12%
29141	Morgan	Missouri	03/24/20				0.32%
29143	New Madrid	Missouri	03/24/20				0.19%
29145	Newton	Missouri	03/24/20				0.47%
29147	Nodaway	Missouri	03/24/20				0.26%
29149	Oregon	Missouri	03/24/20				0.24%
29151	Osage	Missouri	03/24/20				0.07%
29153	Ozark	Missouri	03/24/20				0.00%
29155	Pemiscot	Missouri	03/29/20	06/30/20	11.55%	4.75%	0.40%
29157	Perry	Missouri	03/25/20	06/30/20	34.66%	4.16%	0.16%
29159	Pettis	Missouri	03/24/20				0.45%
29161	Phelps	Missouri	03/24/20				0.38%
29163	Pike	Missouri	03/24/20				0.22%
29165	Platte	Missouri	03/25/20	06/30/20	45.81%	4.08%	0.18%
29167	Polk	Missouri	03/24/20				0.32%
29169	Pulaski	Missouri	03/27/20	06/30/20	5.58%	3.44%	0.31%
29171	Putnam	Missouri	03/24/20				0.35%
29173	Ralls	Missouri	03/24/20				0.27%
29175	Randolph	Missouri	03/30/20	06/30/20	9.90%	2.51%	0.05%
29177	Ray	Missouri	03/24/20				0.16%
29179	Reynolds	Missouri	03/24/20				0.00%
29181	Ripley	Missouri	03/24/20				0.21%
29183	St. Charles	Missouri	03/24/20	06/30/20	40.55%	4.89%	0.12%
29185	St. Clair	Missouri	03/24/20				0.00%
29186	Ste. Genevier	vMissouri	03/24/20				0.12%
29187	St. Francois	Missouri	03/26/20	06/30/20	23.10%	4.28%	0.22%
29189	St. Louis	Missouri	03/24/20	06/30/20	25.46%	4.23%	0.16%
29195	Saline	Missouri	03/24/20				0.31%

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	Current Growth F	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
29197	Schuyler	Missouri	03/24/20				0.80%
29199	Scotland	Missouri	03/24/20				0.15%
29201	Scott	Missouri	03/27/20	06/30/20	27.47%	5.13%	0.28%
29203	Shannon	Missouri	03/24/20				0.00%
29205	Shelby	Missouri	03/24/20				0.14%
29207	Stoddard	Missouri	03/24/20				0.33%
29209	Stone	Missouri	03/24/20				0.17%
29211	Sullivan	Missouri	03/24/20				0.81%
29213	Taney	Missouri	03/27/20	06/30/20	17.33%	3.91%	0.25%
29215	Texas	Missouri	03/24/20				0.41%
29217	Vernon	Missouri	03/24/20				0.21%
29219	Warren	Missouri	03/24/20				0.14%
29221	Washington	Missouri	03/24/20				0.37%
29223	Wayne	Missouri	03/24/20				0.92%
29225	Webster	Missouri	03/24/20				0.23%
29227	Worth	Missouri	03/24/20				0.17%
29229	Wright	Missouri	03/24/20				0.09%
29510	St. Louis City		03/24/20	06/30/20	64.87%	4.73%	0.16%
30001	Beaverhead	Montana	03/24/20				0.00%
30003	Big Horn	Montana	03/24/20				0.53%
30005	Blaine	Montana	03/24/20				0.00%
30007	Broadwater	Montana	03/24/20	06/30/20	69.31%	1.63%	0.03%
30009	Carbon	Montana	03/24/20				0.17%
30011	Carter	Montana	03/24/20				0.00%
30013	Cascade	Montana	03/25/20	06/30/20	25.54%	2.42%	0.11%
30015	Chouteau	Montana	03/24/20				0.00%
30017	Custer	Montana	03/24/20				1.68%
30019	Daniels	Montana	03/24/20				0.00%
30021	Dawson	Montana	03/24/20				1.73%
30023	Deer Lodge	Montana	03/24/20				0.04%
30025	Fallon	Montana	03/24/20				0.00%
30027	Fergus	Montana	03/24/20				0.11%

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			ed to First Day Growth Rate		Confirmed		Active Case
FIPS	County	State	-			Current Rate	Rate
30029	Flathead	Montana	03/24/20	06/30/20	22.31%	2.70%	0.06%
30031	Gallatin	Montana	03/24/20	06/30/20	40.55%	2.86%	0.08%
30033	Garfield	Montana	03/24/20				0.00%
30035	Glacier	Montana	03/24/20				0.22%
30037	Golden Valley		03/24/20				0.14%
30039	Granite	Montana	03/24/20				1.98%
30041	Hill	Montana	03/24/20				0.00%
30043	Jefferson	Montana	03/24/20				0.05%
30045	Judith Basin	Montana	03/24/20				0.00%
30047	Lake	Montana	03/24/20				0.16%
30049	Lewis and Cla	aMontana	03/25/20	06/30/20	25.54%	2.26%	0.07%
30051	Liberty	Montana	03/24/20				0.00%
30053	Lincoln	Montana	03/24/20				0.02%
30055	McCone	Montana	03/24/20				0.00%
30057	Madison	Montana	03/24/20	06/30/20	69.31%	2.10%	0.00%
30059	Meagher	Montana	03/24/20				0.09%
30061	Mineral	Montana	03/24/20				0.00%
30063	Missoula	Montana	03/25/20	06/30/20	7.71%	2.72%	0.14%
30065	Musselshell	Montana	03/24/20				0.00%
30067	Park	Montana	03/24/20				0.06%
30069	Petroleum	Montana	03/24/20				0.00%
30071	Phillips	Montana	03/24/20				0.00%
30073	Pondera	Montana	03/24/20				0.09%
30075	Powder River		03/24/20				0.00%
30077	Powell	Montana	03/24/20				0.00%
30079	Prairie	Montana	03/24/20				0.00%
30081	Ravalli	Montana	04/03/20	06/30/20	6.30%	3.47%	0.29%
30083	Richland	Montana	03/24/20				0.17%
30085	Roosevelt	Montana	04/07/20	06/30/20	4.62%	1.97%	0.10%
30087	Rosebud	Montana	03/24/20				0.73%
30089	Sanders	Montana	03/24/20				0.00%
30091	Sheridan	Montana	03/24/20				0.00%

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	Current Growth F	Rate Compared to	First Day Growth Rate	9	Confirme	ed Cases	Active Case
FIPS	County	State	, ,		First Rate	Current Rate	Rate
30093	Silver Bow	Montana	03/24/20	06/30/20	69.31%	2.04%	0.04%
30095	Stillwater	Montana	03/24/20				0.22%
30097	Sweet Grass	Montana	03/24/20				0.00%
30099	Teton	Montana	03/24/20				0.00%
30101	Toole	Montana	03/24/20				0.02%
30103	Treasure	Montana	03/24/20				0.00%
30105	Valley	Montana	03/24/20				0.99%
30107	Wheatland	Montana	03/24/20				0.00%
30109	Wibaux	Montana	03/24/20				0.00%
30111	Yellowstone	Montana	03/24/20	06/30/20	53.90%	3.33%	0.14%
31001	Adams	Nebraska	03/27/20	06/30/20	17.33%	5.75%	0.21%
31003	Antelope	Nebraska	03/24/20				0.26%
31005	Arthur	Nebraska	03/24/20				0.00%
31007	Banner	Nebraska	03/24/20				0.00%
31009	Blaine	Nebraska	03/24/20				0.00%
31011	Boone	Nebraska	03/24/20				0.22%
31013	Box Butte	Nebraska	03/24/20				0.14%
31015	Boyd	Nebraska	03/24/20				0.00%
31017	Brown	Nebraska	03/24/20				0.00%
31019	Buffalo	Nebraska	03/26/20	06/30/20	23.10%	4.59%	0.21%
31021	Burt	Nebraska	03/24/20				0.33%
31023	Butler	Nebraska	03/24/20				0.52%
31025	Cass	Nebraska	04/07/20	06/30/20	2.70%	3.55%	0.38%
31027	Cedar	Nebraska	03/24/20				0.32%
31029	Chase	Nebraska	03/24/20				0.00%
31031	Cherry	Nebraska	03/24/20				0.00%
31033	Cheyenne	Nebraska	03/24/20				0.23%
31035	Clay	Nebraska	03/24/20				0.32%
31037	Colfax	Nebraska	03/24/20				0.63%
31039	Cuming	Nebraska	03/24/20				0.35%
31041	Custer	Nebraska	03/24/20				0.13%
31043	Dakota	Nebraska	03/24/20				0.85%

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	Current Growth		d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
31045	Dawes	Nebraska	03/24/20				0.11%
31047	Dawson	Nebraska	03/24/20				0.53%
31049	Deuel	Nebraska	03/24/20				0.00%
31051	Dixon	Nebraska	03/24/20				0.52%
31053	Dodge	Nebraska	03/24/20				0.53%
31055	Douglas	Nebraska	03/24/20	06/30/20	9.76%	5.26%	0.42%
31057	Dundy	Nebraska	03/24/20				0.00%
31059	Fillmore	Nebraska	03/24/20				0.36%
31061	Franklin	Nebraska	03/24/20				0.14%
31063	Frontier	Nebraska	03/24/20				0.00%
31065	Furnas	Nebraska	03/24/20				0.20%
31067	Gage	Nebraska	03/29/20	06/30/20		3.99%	0.09%
31069	Garden	Nebraska	03/24/20				0.22%
31071	Garfield	Nebraska	03/24/20				0.00%
31073	Gosper	Nebraska	03/24/20				0.32%
31075	Grant	Nebraska	03/24/20				0.00%
31077	Greeley	Nebraska	03/24/20				0.16%
31079	Hall	Nebraska	03/24/20				0.28%
31081	Hamilton	Nebraska	03/24/20				0.19%
31083	Harlan	Nebraska	03/24/20				0.00%
31085	Hayes	Nebraska	03/24/20				0.00%
31087	Hitchcock	Nebraska	03/24/20				0.00%
31089	Holt	Nebraska	03/24/20				0.18%
31091	Hooker	Nebraska	03/24/20				0.00%
31093	Howard	Nebraska	03/24/20				0.40%
31095	Jefferson	Nebraska	03/24/20				0.34%
31097	Johnson	Nebraska	03/24/20				0.24%
31099	Kearney	Nebraska	03/24/20				0.19%
31101	Keith	Nebraska	03/24/20				0.23%
31103	Keya Paha	Nebraska	03/24/20				0.00%
31105	Kimball	Nebraska	03/24/20				0.01%
31107	Knox	Nebraska	05/04/20	06/30/20	1.65%	2.38%	0.29%

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		•	d to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State				Current Rate	Rate
31109	Lancaster	Nebraska	03/24/20	06/30/20	40.55%	6.84%	0.44%
31111	Lincoln	Nebraska	03/29/20	06/30/20	8.51%	3.01%	0.16%
31113	Logan	Nebraska	03/24/20				0.00%
31115	Loup	Nebraska	03/24/20				0.00%
31117	McPherson	Nebraska	03/24/20				0.00%
31119	Madison	Nebraska	03/29/20	06/30/20	11.55%	5.96%	0.56%
31121	Merrick	Nebraska	03/24/20				0.36%
31123	Morrill	Nebraska	03/24/20				0.47%
31125	Nance	Nebraska	03/24/20				0.18%
31127	Nemaha	Nebraska	05/12/20	06/30/20	1.39%	1.63%	0.20%
31129	Nuckolls	Nebraska	03/24/20				0.00%
31131	Otoe	Nebraska	03/24/20				0.38%
31133	Pawnee	Nebraska	03/24/20				0.00%
31135	Perkins	Nebraska	03/24/20				0.00%
31137	Phelps	Nebraska	03/24/20				0.40%
31139	Pierce	Nebraska	03/24/20				0.26%
31141	Platte	Nebraska	03/24/20				0.58%
31143	Polk	Nebraska	03/24/20				0.31%
31145	Red Willow	Nebraska	03/24/20				0.24%
31147	Richardson	Nebraska	03/24/20				0.28%
31149	Rock	Nebraska	03/24/20				0.00%
31151	Saline	Nebraska	03/24/20				0.80%
31153	Sarpy	Nebraska	03/26/20	06/30/20	7.44%	5.04%	0.41%
31155	Saunders	Nebraska	03/25/20	06/30/20	34.66%	4.40%	0.34%
31157	Scotts Bluff	Nebraska	03/24/20				0.34%
31159	Seward	Nebraska	03/24/20				0.44%
31161	Sheridan	Nebraska	03/24/20				1.16%
31163	Sherman	Nebraska	03/24/20				0.23%
31165	Sioux	Nebraska	03/24/20				0.85%
31167	Stanton	Nebraska	03/24/20				0.38%
31169	Thayer	Nebraska	03/24/20				0.00%
31171	Thomas	Nebraska	03/24/20				0.00%

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	Current Growth I	Rate Compared to F	irst Day Growth Rat	e	Confirme	ed Cases	Active Case
FIPS	County	State	First Day L	ast Day	First Rate	Current Rate	Rate
31173	Thurston	Nebraska	03/24/20				0.60%
31175	Valley	Nebraska	03/24/20				0.32%
31177	Washington	Nebraska	03/25/20	06/30/20	14.38%	2.86%	0.11%
31179	Wayne	Nebraska	03/24/20				0.41%
31181	Webster	Nebraska	03/24/20				0.22%
31183	Wheeler	Nebraska	03/24/20				0.00%
31185	York	Nebraska	03/24/20				0.33%
32001	Churchill	Nevada	03/24/20				0.31%
32003	Clark	Nevada	03/24/20	06/30/20	16.09%	4.34%	0.24%
32005	Douglas	Nevada	03/24/20	06/30/20	40.55%	3.58%	0.24%
32007	Elko County	Nevada	03/28/20	06/30/20	8.11%	4.18%	0.31%
32009	Esmeralda	Nevada	03/24/20				0.00%
32011	Eureka	Nevada	03/24/20				0.00%
32013	Humboldt	Nevada	03/24/20				0.18%
32015	Lander	Nevada	03/24/20				0.50%
32017	Lincoln	Nevada	03/24/20				0.09%
32019	Lyon	Nevada	03/24/20				0.35%
32021	Mineral	Nevada	03/24/20				0.13%
32023	Nye	Nevada	03/31/20	06/30/20	17.33%	4.77%	0.29%
32027	Pershing	Nevada	03/24/20				0.37%
32029	Storey	Nevada	03/24/20				0.14%
32031	Washoe	Nevada	03/24/20	06/30/20	12.78%	4.18%	0.23%
32033	White Pine	Nevada	03/24/20				0.17%
32510	Carson City	Nevada	03/27/20	06/30/20	22.91%	4.39%	0.28%
33001	Belknap	New Hampshire	03/25/20	06/30/20	6.68%	2.47%	0.17%
33003	Carroll	New Hampshire	03/27/20	06/30/20	3.34%	2.06%	0.08%
33005	Cheshire	New Hampshire	03/26/20	06/30/20	23.10%	4.32%	0.17%
33007	Coos	New Hampshire	03/24/20				0.15%
33009	Grafton	New Hampshire	03/24/20	06/30/20	4.88%	1.47%	0.08%
33011	Hillsborough	New Hampshire	03/24/20	06/30/20	5.13%	5.21%	0.26%
33013	Merrimack	New Hampshire	03/25/20	06/30/20	11.16%	4.68%	0.21%
33015	Rockingham	New Hampshire	03/24/20	06/30/20	10.01%	3.70%	0.18%

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	Current Growth I	Rate Compared to	First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
33017	Strafford	New Hampshire	03/24/20	06/30/20	22.31%	4.33%	0.19%
33019	Sullivan	New Hampshire	03/26/20	06/30/20	23.10%	3.53%	0.21%
34001	Atlantic	New Jersey	03/24/20	06/30/20	69.31%	6.24%	0.29%
34003	Bergen	New Jersey	03/24/20	06/30/20	15.56%	3.36%	0.08%
34005	Burlington	New Jersey	03/24/20	06/30/20	13.35%	4.87%	0.18%
34007	Camden	New Jersey	03/24/20	06/30/20	17.90%	5.02%	0.21%
34009	Cape May	New Jersey	03/24/20	06/30/20	28.77%	5.52%	0.19%
34011	Cumberland	New Jersey	03/24/20	06/30/20	40.55%	7.38%	0.35%
34013	Essex	New Jersey	03/24/20	06/30/20	10.80%	4.05%	0.11%
34015	Gloucester	New Jersey	03/24/20	06/30/20	19.11%	4.97%	0.19%
34017	Hudson	New Jersey	03/24/20	06/30/20	10.54%	4.43%	0.11%
34019	Hunterdon	New Jersey	03/25/20	06/30/20	22.23%	3.80%	0.14%
34021	Mercer	New Jersey	03/24/20	06/30/20	34.63%	4.93%	0.19%
34023	Middlesex	New Jersey	03/24/20	06/30/20	13.17%	4.15%	0.13%
34025	Monmouth	New Jersey	03/24/20	06/30/20	8.32%	3.49%	0.10%
34027	Morris	New Jersey	03/24/20	06/30/20	8.91%	3.54%	0.09%
34029	Ocean	New Jersey	03/24/20	06/30/20	20.97%	4.02%	0.11%
34031	Passaic	New Jersey	03/24/20	06/30/20	16.60%	4.40%	0.13%
34033	Salem	New Jersey	03/25/20	06/30/20	34.66%	6.72%	0.31%
34035	Somerset	New Jersey	03/24/20	06/30/20	13.72%	3.91%	0.12%
34037	Sussex	New Jersey	03/24/20	06/30/20	40.55%	4.24%	0.10%
34039	Union	New Jersey	03/24/20	06/30/20	6.30%	4.24%	0.11%
34041	Warren	New Jersey	03/24/20	06/30/20	18.23%	4.46%	0.13%
35001	Bernalillo	New Mexico	03/24/20	06/30/20	11.00%	3.96%	0.20%
35003	Catron	New Mexico	03/24/20				0.00%
35005	Chaves	New Mexico	03/27/20	06/30/20	13.99%	3.20%	0.20%
35006	Cibola	New Mexico	03/27/20	06/30/20	17.33%	5.41%	0.26%
35007	Colfax	New Mexico	03/24/20				0.26%
35009	Curry	New Mexico	03/28/20	06/30/20	21.97%	5.16%	0.35%
35011	De Baca	New Mexico	03/24/20				0.00%
35013	Dona Ana	New Mexico	03/26/20	06/30/20	6.92%	4.34%	0.37%
35015	Eddy	New Mexico	03/24/20				0.32%

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	Current Growth	Rate Compared	to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
35017	Grant	New Mexico	03/24/20				0.09%
35019	Guadalupe	New Mexico	03/24/20				0.40%
35021	Harding	New Mexico	03/24/20				0.00%
35023	Hidalgo	New Mexico	03/24/20				0.86%
35025	Lea	New Mexico	03/27/20	06/30/20	17.33%	4.95%	0.52%
35027	Lincoln	New Mexico	03/24/20				0.30%
35028	Los Alamos	New Mexico	03/24/20				0.06%
35029	Luna	New Mexico	03/24/20				0.45%
35031	McKinley	New Mexico	03/27/20	06/30/20	12.77%	7.10%	0.39%
35033	Mora	New Mexico	03/24/20				0.00%
35035	Otero	New Mexico	03/24/20				0.27%
35037	Quay	New Mexico	03/24/20				0.20%
35039	Rio Arriba	New Mexico	03/24/20				0.33%
35041	Roosevelt	New Mexico	03/24/20				0.50%
35043	Sandoval	New Mexico	03/24/20	06/30/20	13.35%	4.70%	0.14%
35045	San Juan	New Mexico	03/24/20	06/30/20	13.35%	5.92%	0.34%
35047	San Miguel	New Mexico	04/14/20	06/30/20	3.15%	3.08%	0.38%
35049	Santa Fe	New Mexico	03/24/20	06/30/20	19.42%	2.87%	0.14%
35051	Sierra	New Mexico	03/24/20				0.39%
35053	Socorro	New Mexico	03/30/20	06/30/20	5.79%	3.44%	0.19%
35055	Taos	New Mexico	03/27/20	06/30/20	24.52%	2.69%	0.13%
35057	Torrance	New Mexico	03/24/20				0.18%
35059	Union	New Mexico	03/24/20				0.31%
35061	Valencia	New Mexico	03/24/20				0.24%
36001	Albany	New York	03/24/20	06/30/20	4.03%	2.70%	0.18%
36003	Allegany	New York	03/28/20	06/30/20	21.97%	3.45%	0.11%
36005	Bronx	New York	03/24/20				0.00%
36007	Broome	New York	03/24/20	06/30/20	20.07%	4.43%	0.21%
36009	Cattaraugus	New York	03/24/20				0.18%
36011	Cayuga	New York	03/29/20	06/30/20	6.76%	4.13%	0.17%
36013	Chautauqua	New York	03/27/20	06/30/20	22.91%	4.19%	0.22%
36015	Chemung	New York	03/25/20	06/30/20	42.36%	3.91%	0.11%

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	Current Growth	Rate Compare	ed to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	-	-	First Rate	Current Rate	Rate
36017	Chenango	New York	03/26/20	06/30/20	9.59%	3.92%	0.10%
36019	Clinton	New York	03/24/20	06/30/20	51.08%	2.85%	0.11%
36021	Columbia	New York	03/24/20	06/30/20	5.41%	3.29%	0.21%
36023	Cortland	New York	03/24/20	06/30/20	40.55%	3.19%	0.10%
36025	Delaware	New York	03/24/20	06/30/20	51.08%	3.45%	0.11%
36027	Dutchess	New York	03/24/20	06/30/20	21.02%	3.56%	0.10%
36029	Erie	New York	03/24/20	06/30/20	6.78%		0.18%
36031	Essex	New York	03/24/20	06/30/20	28.77%	2.67%	0.15%
36033	Franklin	New York	03/24/20				0.12%
36035	Fulton	New York	03/31/20	06/30/20	8.66%	5.61%	0.30%
36037	Genesee	New York	03/24/20	06/30/20	69.31%		0.15%
36039	Greene	New York	03/25/20	06/30/20	11.16%		0.21%
36041	Hamilton	New York	04/08/20	06/30/20	2.53%		0.09%
36043	Herkimer	New York	03/24/20	06/30/20	22.31%		0.19%
36045	Jefferson	New York	03/25/20	06/30/20	34.66%	3.82%	0.08%
36047	Kings	New York	03/24/20				0.00%
36049	Lewis	New York	03/24/20				0.20%
36051	Livingston	New York	03/27/20	06/30/20	30.10%		0.17%
36053	Madison	New York	03/24/20	06/30/20	55.96%		0.15%
36055	Monroe	New York	03/24/20	06/30/20	10.72%		0.19%
36057	Montgomery	New York	03/24/20	06/30/20	28.77%		0.17%
36059	Nassau	New York	03/24/20	06/30/20	13.54%		0.07%
36061	New York City		03/24/20	06/30/20	18.07%		0.09%
36063	Niagara	New York	03/24/20	06/30/20	18.23%		0.22%
36065	Oneida	New York	03/25/20	06/30/20	13.12%		0.26%
36067	Onondaga	New York	03/24/20	06/30/20	30.01%		0.21%
36069	Ontario	New York	03/24/20	06/30/20	40.55%		0.19%
36071	Orange	New York	03/24/20	06/30/20	24.77%	3.10%	0.09%
36073	Orleans	New York	03/24/20				0.27%
36075	Oswego	New York	03/25/20	06/30/20	34.66%		0.20%
36077	Otsego	New York	03/24/20	06/30/20	69.31%		0.08%
36079	Putnam	New York	03/24/20	06/30/20	2.41%	2.81%	0.11%

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		•	First Day Growth Ra			ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
36081	Queens	New York	03/24/20				0.00%
36083	Rensselaer	New York	03/25/20	06/30/20	14.38%	2.85%	0.21%
36085	Richmond	New York	03/24/20				0.00%
36087	Rockland	New York	03/24/20	06/30/20			0.07%
36089	St. Lawrence	New York	03/25/20	06/30/20	69.31%	5.44%	0.11%
36091	Saratoga	New York	03/24/20	06/30/20			0.13%
36093	Schenectady	New York	03/24/20	06/30/20	22.31%	2.94%	0.17%
36095	Schoharie	New York	03/24/20	06/30/20	69.31%	4.10%	0.19%
36097	Schuyler	New York	03/24/20				0.12%
36099	Seneca	New York	03/24/20				0.18%
36101	Steuben	New York	03/25/20	06/30/20	15.92%	3.55%	0.06%
36103	Suffolk	New York	03/24/20	06/30/20	18.41%	3.12%	0.08%
36105	Sullivan	New York	03/24/20	06/30/20	52.81%	4.19%	0.17%
36107	Tioga	New York	03/25/20	06/30/20	34.66%	5.01%	0.20%
36109	Tompkins	New York	03/24/20	06/30/20	11.78%	2.43%	0.06%
36111	Ulster	New York	03/24/20	06/30/20	61.90%	3.97%	0.12%
36113	Warren	New York	03/26/20	06/30/20	46.21%	4.93%	0.20%
36115	Washington	New York	03/24/20	06/30/20	28.77%	4.45%	0.24%
36117	Wayne	New York	03/24/20	06/30/20	15.42%	3.40%	0.17%
36119	Westchester	New York	03/24/20	06/30/20	18.70%	2.21%	0.07%
36121	Wyoming	New York	03/25/20	06/30/20	27.98%	3.20%	0.14%
36123	Yates	New York	03/24/20				0.37%
37001	Alamance	North Carolina	03/25/20	06/30/20	14.38%	6.01%	0.42%
37003	Alexander	North Carolina	03/24/20				0.47%
37005	Alleghany	North Carolina	03/24/20				0.34%
37007	Anson	North Carolina	03/24/20				0.32%
37009	Ashe	North Carolina	03/24/20				0.32%
37011	Avery	North Carolina	03/24/20				0.56%
37013	Beaufort	North Carolina	03/24/20	06/30/20	40.55%	3.76%	0.23%
37015	Bertie	North Carolina	03/24/20		109.86%	)	0.32%
37017	Bladen	North Carolina	03/24/20				0.73%
37019	Brunswick	North Carolina	03/25/20	06/30/20	4.77%	4.04%	0.35%

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	Current Growth	•	First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
37021	Buncombe	North Carolina	03/25/20	06/30/20	11.16%	3.96%	0.34%
37023	Burke	North Carolina	03/24/20				0.35%
37025	Cabarrus	North Carolina	03/24/20	06/30/20	18.23%		0.28%
37027	Caldwell	North Carolina	03/24/20		109.86%		0.40%
37029	Camden	North Carolina	03/24/20				0.51%
37031	Carteret	North Carolina	03/27/20	06/30/20	8.41%	2.96%	0.19%
37033	Caswell	North Carolina	03/24/20				0.47%
37035	Catawba	North Carolina	03/25/20	06/30/20	40.55%		0.40%
37037	Chatham	North Carolina	03/24/20	06/30/20	69.31%	5.82%	0.33%
37039	Cherokee	North Carolina	03/28/20	06/30/20	8.11%	2.22%	0.15%
37041	Chowan	North Carolina	03/24/20				0.26%
37043	Clay	North Carolina	03/24/20				0.14%
37045	Cleveland	North Carolina	03/24/20				0.26%
37047	Columbus	North Carolina	03/24/20				0.35%
37049	Craven	North Carolina	03/26/20	06/30/20	9.59%	4.87%	0.34%
37051	Cumberland	North Carolina	03/24/20	06/30/20	47.00%	5.55%	0.33%
37053	Currituck	North Carolina	03/24/20				0.23%
37055	Dare	North Carolina	03/24/20				0.19%
37057	Davidson	North Carolina	03/25/20	06/30/20	14.38%	5.86%	0.30%
37059	Davie	North Carolina	03/26/20	06/30/20	23.10%	5.42%	0.29%
37061	Duplin	North Carolina	03/31/20	06/30/20	8.66%	7.38%	0.57%
37063	Durham	North Carolina	03/24/20	06/30/20	4.14%	4.01%	0.32%
37065	Edgecombe	North Carolina	03/24/20				0.33%
37067	Forsyth	North Carolina	03/24/20	06/30/20	6.90%	5.45%	0.41%
37069	Franklin	North Carolina	03/24/20	06/30/20	22.31%	4.54%	0.20%
37071	Gaston	North Carolina	03/24/20	06/30/20	40.55%	5.71%	0.33%
37073	Gates	North Carolina	03/24/20				0.23%
37075	Graham	North Carolina	03/24/20				0.35%
37077	Granville	North Carolina	03/26/20	06/30/20	36.62%	6.77%	0.27%
37079	Greene	North Carolina	03/24/20				0.35%
37081	Guilford	North Carolina	03/24/20	06/30/20	31.85%	5.25%	0.38%
37083	Halifax	North Carolina	03/24/20				0.34%

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	Current Growth F	Rate Compared to	First Day Growth Ra		Confirme	ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
37085	Harnett	North Carolina	03/24/20	06/30/20	10.54%	4.32%	0.34%
37087	Haywood	North Carolina	03/24/20				0.42%
37089	Henderson	North Carolina	03/25/20	06/30/20	54.93%	5.83%	0.26%
37091	Hertford	North Carolina	03/24/20	06/30/20	69.31%	5.15%	0.45%
37093	Hoke	North Carolina	03/24/20	06/30/20	69.31%	6.01%	0.38%
37095	Hyde	North Carolina	03/29/20	06/30/20		2.51%	0.37%
37097	Iredell	North Carolina	03/24/20	06/30/20	20.07%	4.51%	0.30%
37099	Jackson	North Carolina	04/02/20	06/30/20	6.93%	4.81%	0.50%
37101	Johnston	North Carolina	03/24/20	06/30/20	69.31%	6.01%	0.35%
37103	Jones	North Carolina	03/24/20				0.21%
37105	Lee	North Carolina	03/25/20	06/30/20	34.66%	6.80%	0.50%
37107	Lenoir	North Carolina	03/24/20	06/30/20	69.31%	5.98%	0.40%
37109	Lincoln	North Carolina	03/28/20	06/30/20	21.97%	5.61%	0.35%
37111	McDowell	North Carolina	03/27/20	06/30/20	22.91%	4.82%	0.33%
37113	Macon	North Carolina	03/24/20				0.70%
37115	Madison	North Carolina	03/24/20				0.39%
37117	Martin	North Carolina	03/24/20				0.38%
37119	Mecklenburg	North Carolina	03/24/20	06/30/20	18.00%	4.44%	0.31%
37121	Mitchell	North Carolina	03/24/20				0.26%
37123	Montgomery	North Carolina	03/25/20	06/30/20	54.93%	5.82%	0.40%
37125	Moore	North Carolina	03/25/20	06/30/20	20.27%	5.54%	0.22%
37127	Nash	North Carolina	03/30/20	06/30/20	11.58%	4.83%	0.33%
37129	New Hanover	North Carolina	03/25/20	06/30/20	16.82%	4.67%	0.35%
37131	Northampton	North Carolina	03/25/20	06/30/20	54.93%	5.35%	0.14%
37133	Onslow	North Carolina	03/24/20	06/30/20	28.77%	4.68%	0.27%
37135	Orange	North Carolina	03/24/20	06/30/20	77.32%	4.79%	0.18%
37137	Pamlico	North Carolina	03/24/20				0.15%
37139	Pasquotank	North Carolina	03/28/20	06/30/20	13.86%	5.40%	0.32%
37141	Pender	North Carolina	03/24/20				0.49%
37143	Perquimans	North Carolina	03/24/20				0.26%
37145	Person	North Carolina	03/24/20				0.32%
37147	Pitt	North Carolina	03/25/20	06/30/20	14.38%	4.82%	0.30%

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	Current Growth	Rate Compared to	First Day Growth Ra	te	Confirme	ed Cases	Active Case
FIPS	County	State		_ast Day	First Rate	Current Rate	Rate
37149	Polk	North Carolina	03/24/20				0.25%
37151	Randolph	North Carolina	03/26/20	06/30/20	32.69%	6.06%	0.39%
37153	Richmond	North Carolina	03/24/20				0.43%
37155	Robeson	North Carolina	03/30/20	06/30/20	5.79%	6.49%	0.62%
37157	Rockingham	North Carolina	03/24/20				0.37%
37159	Rowan	North Carolina	03/24/20	06/30/20	18.23%	5.56%	0.29%
37161	Rutherford	North Carolina	03/24/20				0.26%
37163	Sampson	North Carolina	04/02/20	06/30/20	6.93%	7.04%	0.56%
37165	Scotland	North Carolina	03/28/20	06/30/20	13.86%	4.98%	0.34%
37167	Stanly	North Carolina	03/24/20				0.40%
37169	Stokes	North Carolina	03/24/20				0.31%
37171	Surry	North Carolina	03/24/20				0.48%
37173	Swain	North Carolina	03/24/20				0.46%
37175	Transylvania	North Carolina	03/24/20	06/30/20	69.31%	3.12%	0.15%
37177	Tyrrell	North Carolina	03/24/20				0.22%
37179	Union	North Carolina	03/24/20	06/30/20	24.51%	4.29%	0.31%
37181	Vance	North Carolina	03/24/20	06/30/20	69.31%	6.29%	0.40%
37183	Wake	North Carolina	03/24/20	06/30/20	10.08%	4.43%	0.30%
37185	Warren	North Carolina	03/24/20				0.49%
37187	Washington	North Carolina	03/24/20				0.11%
37189	Watauga	North Carolina	03/26/20	06/30/20	17.03%		0.27%
37191	Wayne	North Carolina	03/24/20	06/30/20	40.55%	6.88%	0.40%
37193	Wilkes	North Carolina	03/24/20				0.65%
37195	Wilson	North Carolina	03/24/20	06/30/20	40.55%	5.27%	0.30%
37197	Yadkin	North Carolina	03/24/20				0.39%
37199	Yancey	North Carolina	03/24/20				0.63%
38001	Adams	North Dakota	03/24/20				0.00%
38003	Barnes	North Dakota	03/24/20				0.28%
38005	Benson	North Dakota	03/24/20				0.12%
38007	Billings	North Dakota	03/24/20				0.00%
38009	Bottineau	North Dakota	03/24/20				0.37%
38011	Bowman	North Dakota	03/24/20				0.00%

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	Current Growth F	•	to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
38013	Burke	North Dakota	03/24/20				0.11%
38015	Burleigh	North Dakota	03/25/20	06/30/20	10.03%		0.21%
38017	Cass	North Dakota	03/24/20	06/30/20	69.31%	6.69%	0.38%
38019	Cavalier	North Dakota	03/24/20				0.58%
38021	Dickey	North Dakota	03/24/20				0.46%
38023	Divide	North Dakota	03/24/20				0.00%
38025	Dunn	North Dakota	04/09/20	06/30/20	4.08%	2.67%	0.24%
38027	Eddy	North Dakota	03/24/20				0.20%
38029	Emmons	North Dakota	03/24/20				-0.07%
38031	Foster	North Dakota	03/24/20				0.09%
38033		North Dakota	03/24/20				0.00%
38035		North Dakota	03/24/20				0.44%
38037	Grant	North Dakota	03/24/20				0.14%
38039	Griggs	North Dakota	03/24/20				0.17%
38041	Hettinger	North Dakota	03/24/20				0.00%
38043	Kidder	North Dakota	03/24/20				0.30%
38045	LaMoure	North Dakota	03/24/20				0.99%
38047	Logan	North Dakota	03/24/20				0.00%
38049	McHenry	North Dakota	03/24/20				0.13%
38051	McIntosh	North Dakota	03/24/20				0.09%
38053	McKenzie	North Dakota	03/24/20				0.19%
38055	McLean	North Dakota	03/24/20				0.21%
38057	Mercer	North Dakota	03/24/20				0.15%
38059	Morton	North Dakota	03/24/20	06/30/20	13.35%	2.59%	0.20%
38061	Mountrail	North Dakota	03/24/20				0.11%
38063	Nelson	North Dakota	03/24/20				0.00%
38065	Oliver	North Dakota	03/24/20				0.09%
38067	Pembina	North Dakota	03/24/20				0.32%
38069	Pierce	North Dakota	05/06/20	06/30/20	0.92%		0.11%
38071	Ramsey	North Dakota	03/24/20		109.86%		0.14%
38073	Ransom	North Dakota	03/24/20				0.42%
38075	Renville	North Dakota	03/24/20				0.26%

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	Current Growth	Rate Compared	to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
38077	Richland	North Dakota	03/24/20				0.37%
38079	Rolette	North Dakota	03/24/20				0.28%
38081	Sargent	North Dakota	03/24/20				0.22%
38083	Sheridan	North Dakota	03/24/20				0.00%
38085	Sioux	North Dakota	03/24/20				0.39%
38087	Slope	North Dakota	03/24/20				0.00%
38089	Stark	North Dakota	03/24/20				0.11%
38091	Steele	North Dakota	03/24/20				0.15%
38093	Stutsman	North Dakota	03/24/20				0.51%
38095	Towner	North Dakota	03/24/20				0.00%
38097	Traill	North Dakota	03/24/20				0.53%
38099	Walsh	North Dakota	04/05/20	06/30/20	8.45%	3.21%	0.26%
38101	Ward	North Dakota	03/26/20	06/30/20	9.59%	3.03%	0.13%
38103	Wells	North Dakota	03/24/20				0.29%
38105	Williams	North Dakota	03/24/20				0.19%
39001	Adams	Ohio	03/24/20				0.23%
39003	Allen	Ohio	03/24/20				0.26%
39005	Ashland	Ohio	03/26/20	06/30/20		4.05%	0.29%
39007	Ashtabula	Ohio	03/26/20	06/30/20	17.03%	4.99%	0.34%
39009	Athens	Ohio	03/24/20				0.36%
39011	Auglaize	Ohio	03/24/20				0.25%
39013	Belmont	Ohio	03/24/20	06/30/20	40.55%	5.64%	0.29%
39015	Brown	Ohio	03/24/20				0.29%
39017	Butler	Ohio	03/25/20	06/30/20		4.43%	0.31%
39019	Carroll	Ohio	03/28/20	06/30/20		2.86%	0.16%
39021	Champaign	Ohio	03/25/20	06/30/20			0.25%
39023	Clark	Ohio	03/28/20	06/30/20		5.97%	0.44%
39025	Clermont	Ohio	03/25/20	06/30/20			0.27%
39027	Clinton	Ohio	03/24/20	06/30/20		4.17%	0.18%
39029	Columbiana	Ohio	03/24/20	06/30/20		6.06%	0.30%
39031	Coshocton	Ohio	03/24/20	06/30/20		3.33%	0.20%
39033	Crawford	Ohio	03/27/20	06/30/20	17.33%	4.95%	0.26%

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			pared to First Day Growth R			ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
39035	Cuyahoga	Ohio	03/24/20	06/30/20	20.99%		0.22%
39037	Darke	Ohio	03/28/20	06/30/20			0.21%
39039	Defiance	Ohio	03/26/20	06/30/20			0.17%
39041	Delaware	Ohio	03/24/20	06/30/20			0.21%
39043	Erie	Ohio	03/24/20	06/30/20			0.39%
39045	Fairfield	Ohio	03/24/20	06/30/20	91.63%	5.58%	0.22%
39047	Fayette	Ohio	03/24/20				0.20%
39049	Franklin	Ohio	03/24/20	06/30/20	15.98%	4.87%	0.28%
39051	Fulton	Ohio	03/24/20				0.26%
39053	Gallia	Ohio	04/01/20	06/30/20	12.21%		0.15%
39055	Geauga	Ohio	03/24/20	06/30/20	-22.31%	4.40%	0.22%
39057	Greene	Ohio	03/30/20	06/30/20	9.90%	4.35%	0.25%
39059	Guernsey	Ohio	03/24/20				0.28%
39061	Hamilton	Ohio	03/24/20	06/30/20	23.36%	4.97%	0.28%
39063	Hancock	Ohio	03/25/20	06/30/20	34.66%	4.37%	0.18%
39065	Hardin	Ohio	03/24/20				0.37%
39067	Harrison	Ohio	03/24/20				0.31%
39069	Henry	Ohio	03/24/20				0.42%
39071	Highland	Ohio	03/31/20	06/30/20	8.66%	3.80%	0.24%
39073	Hocking	Ohio	03/24/20				0.44%
39075	Holmes	Ohio	03/24/20				0.52%
39077	Huron	Ohio	03/25/20	06/30/20	20.27%	4.53%	0.32%
39079	Jackson	Ohio	03/24/20				0.26%
39081	Jefferson	Ohio	03/24/20				0.15%
39083	Knox	Ohio	03/24/20	06/30/20	69.31%	3.70%	0.18%
39085	Lake	Ohio	03/24/20	06/30/20	24.12%	3.73%	0.17%
39087	Lawrence	Ohio	03/24/20				0.17%
39089	Licking	Ohio	03/24/20	06/30/20	40.55%	5.39%	0.20%
39091	Logan	Ohio	03/27/20	06/30/20	10.14%	3.40%	0.26%
39093	Lorain	Ohio	03/24/20	06/30/20	20.97%	3.50%	0.20%
39095	Lucas	Ohio	03/24/20	06/30/20	57.05%	5.36%	0.19%
39097	Madison	Ohio	03/24/20	06/30/20	69.31%	5.29%	0.27%

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			ared to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State	2		First Rate	Current Rate	Rate
39099	Mahoning	Ohio	03/24/20	06/30/20	40.55%		0.17%
39101	Marion	Ohio	03/26/20	06/30/20	7.44%		0.48%
39103	Medina	Ohio	03/24/20	06/30/20	38.30%	3.52%	0.18%
39105	Meigs	Ohio	03/24/20				0.30%
39107	Mercer	Ohio	03/24/20	00/00/00	0 500/	0.400/	0.38%
39109	Miami	Ohio	03/25/20	06/30/20	2.56%	3.18%	0.17%
39111	Monroe	Ohio	03/24/20	00/00/00		E 0.40/	0.44%
39113	Montgomery	Ohio	03/24/20	06/30/20	33.65%	5.24%	0.27%
39115	Morgan	Ohio	03/24/20				0.19%
39117	Morrow	Ohio	03/24/20				0.33%
39119	Muskingum	Ohio	03/24/20				0.27%
39121	Noble	Ohio	03/24/20				0.30%
39123	Ottawa	Ohio	03/24/20				0.29%
39125	Paulding	Ohio	03/24/20				0.19%
39127	Perry	Ohio	03/24/20				0.16%
39129	Pickaway	Ohio	03/24/20				0.45%
39131	Pike	Ohio	03/24/20	00/00/00	24.000/	4 700/	0.37%
39133	Portage	Ohio	03/25/20	06/30/20	34.66%	4.70%	0.13%
39135	Preble	Ohio	03/24/20				0.19%
39137	Putnam	Ohio	03/24/20	00/00/00	F F00/	4 400/	0.57%
39139	Richland	Ohio	03/27/20	06/30/20	5.58%	4.42%	0.27%
39141 39143	Ross	Ohio	03/24/20	00/20/20	17.000/	4.050/	0.23%
	Sandusky	Ohio Ohio	03/27/20	06/30/20	17.33%	4.85%	0.31%
39145	Scioto		03/24/20	06/20/20	10 2104	2 5 204	0.27%
39147	Seneca	Ohio	03/29/20	06/30/20	18.31%	3.53%	0.17%
39149	Shelby	Ohio	03/24/20	00/20/20	10.000/	4 4 4 0 /	0.09%
39151	Stark	Ohio	03/25/20	06/30/20	10.38%		0.23%
39153	Summit	Ohio	03/24/20	06/30/20	15.42%		0.24%
39155	Trumbull	Ohio	03/24/20	06/30/20	81.09%		0.20%
39157	Tuscarawas	Ohio	03/27/20	06/30/20	12.77%		0.36%
39159	Union	Ohio	03/24/20	06/30/20	40.55%	3.73%	0.26%
39161	Van Wert	Ohio	03/24/20				0.32%

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		•	to First Day Growth Rate			ed Cases	Active Case
FIPS	County	State	-	ast Day	First Rate	Current Rate	Rate
39163	Vinton	Ohio	03/24/20				0.29%
39165	Warren	Ohio	03/24/20	06/30/20			0.28%
39167	Washington	Ohio	03/26/20	06/30/20	23.10%	4.89%	0.13%
39169	Wayne	Ohio	03/24/20				0.24%
39171	Williams	Ohio	03/24/20				0.38%
39173	Wood	Ohio	03/24/20	06/30/20	40.55%	5.31%	0.23%
39175	Wyandot	Ohio	03/24/20				0.22%
40001	Adair	Oklahoma	03/24/20				0.18%
40003	Alfalfa	Oklahoma	03/24/20				0.00%
40005	Atoka	Oklahoma	03/24/20				0.38%
40007	Beaver	Oklahoma	03/24/20				0.42%
40009	Beckham	Oklahoma	03/24/20				0.30%
40011	Blaine	Oklahoma	03/24/20				0.45%
40013	Bryan	Oklahoma	03/24/20				0.43%
40015	Caddo	Oklahoma	03/24/20				0.37%
40017	Canadian	Oklahoma	03/24/20	06/30/20	22.31%	4.32%	0.20%
40019	Carter	Oklahoma	03/24/20				0.56%
40021	Cherokee	Oklahoma	03/24/20				0.19%
40023	Choctaw	Oklahoma	03/24/20				0.50%
40025	Cimarron	Oklahoma	03/24/20				0.00%
40027	Cleveland	Oklahoma	03/24/20	06/30/20	20.48%	3.76%	0.16%
40029	Coal	Oklahoma	03/24/20				0.48%
40031	Comanche	Oklahoma	03/24/20				0.26%
40033	Cotton	Oklahoma	03/24/20				0.00%
40035	Craig	Oklahoma	03/24/20				0.14%
40037	Creek	Oklahoma	03/24/20				0.12%
40039	Custer	Oklahoma	03/24/20	06/30/20	40.55%	3.35%	0.30%
40041	Delaware	Oklahoma	03/24/20				0.12%
40043	Dewey	Oklahoma	03/24/20				0.20%
40045	Ellis	Oklahoma	03/24/20				0.00%
40047	Garfield	Oklahoma	03/24/20				0.32%
40049	Garvin	Oklahoma	03/28/20	06/30/20	13.86%	3.63%	0.24%

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		•	d to First Day Growth Rate			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
40051	Grady	Oklahoma	03/25/20	06/30/20	34.66%	4.98%	0.31%
40053	Grant	Oklahoma	03/24/20				0.00%
40055	Greer	Oklahoma	03/24/20				0.03%
40057	Harmon	Oklahoma	03/24/20				0.00%
40059	Harper	Oklahoma	03/24/20				0.00%
40061	Haskell	Oklahoma	03/24/20				0.22%
40063	Hughes	Oklahoma	03/24/20				0.71%
40065	Jackson	Oklahoma	03/31/20	06/30/20	8.66%	3.67%	0.20%
40067	Jefferson	Oklahoma	03/24/20				0.26%
40069	Johnston	Oklahoma	03/24/20				0.24%
40071	Kay	Oklahoma	03/25/20	06/30/20	39.42%	3.01%	0.10%
40073	Kingfisher	Oklahoma	03/24/20				0.20%
40075	Kiowa	Oklahoma	03/24/20				0.27%
40077	Latimer	Oklahoma	03/24/20				0.15%
40079	Le Flore	Oklahoma	03/24/20				0.29%
40081	Lincoln	Oklahoma	03/24/20				0.12%
40083	Logan	Oklahoma	03/24/20		109.86%		0.24%
40085	Love	Oklahoma	03/24/20				0.33%
40087	McClain	Oklahoma	03/25/20	06/30/20	34.66%	5.17%	0.28%
40089	McCurtain	Oklahoma	03/24/20				0.63%
40091	McIntosh	Oklahoma	03/24/20				0.51%
40093	Major	Oklahoma	03/24/20				0.24%
40095	Marshall	Oklahoma	03/24/20				0.43%
40097	Mayes	Oklahoma	03/25/20	06/30/20	34.66%	4.45%	0.23%
40099	Murray	Oklahoma	03/24/20				0.39%
40101	Muskogee	Oklahoma	03/25/20	06/30/20	69.31%	4.86%	0.22%
40103	Noble	Oklahoma	03/26/20	06/30/20	13.52%	3.00%	0.23%
40105	Nowata	Oklahoma	03/24/20				0.15%
40107	Okfuskee	Oklahoma	03/24/20				0.33%
40109	Oklahoma	Oklahoma	03/24/20	06/30/20	29.38%	4.35%	0.24%
40111	Okmulgee	Oklahoma	03/24/20				0.19%
40113	Osage	Oklahoma	03/24/20				0.16%

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		•	d to First Day Growth R			ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
40115	Ottawa	Oklahoma	03/24/20				0.17%
40117	Pawnee	Oklahoma	03/24/20				0.10%
40119	Payne	Oklahoma	03/25/20		25.54%	4.91%	0.32%
40121	Pittsburg	Oklahoma	03/24/20				0.24%
40123	Pontotoc	Oklahoma	03/26/20	06/30/20	23.10%	3.78%	0.18%
40125	Pottawatomie		03/24/20				0.18%
40127	Pushmataha	Oklahoma	03/24/20				0.39%
40129	Roger Mills	Oklahoma	03/24/20				0.00%
40131	Rogers	Oklahoma	03/24/20				0.24%
40133	Seminole	Oklahoma	03/24/20				0.23%
40135	Sequoyah	Oklahoma	03/24/20				0.21%
40137	Stephens	Oklahoma	03/24/20				0.19%
40139	Texas	Oklahoma	03/24/20				0.71%
40141	Tillman	Oklahoma	03/24/20				0.38%
40143	Tulsa	Oklahoma	03/24/20	06/30/20	81.09%	5.75%	0.30%
40145	Wagoner	Oklahoma	03/24/20				0.17%
40147	Washington	Oklahoma	03/24/20	06/30/20	40.55%	5.35%	0.16%
40149	Washita	Oklahoma	03/24/20				0.16%
40151	Woods	Oklahoma	03/24/20				0.26%
40153	Woodward	Oklahoma	03/24/20				0.31%
41001	Baker	Oregon	03/24/20				0.24%
41003	Benton	Oregon	03/24/20	06/30/20	40.55%	3.08%	0.16%
41005	Clackamas	Oregon	03/24/20	06/30/20	21.13%	3.83%	0.22%
41007	Clatsop	Oregon	03/25/20	06/30/20	34.66%	3.93%	0.26%
41009	Columbia	Oregon	03/24/20				0.14%
41011	Coos	Oregon	03/24/20				0.46%
41013	Crook	Oregon	03/24/20				0.28%
41015	Curry	Oregon	03/24/20				0.10%
41017	Deschutes	Oregon	03/25/20	06/30/20	20.27%	2.94%	0.15%
41019	Douglas	Oregon	03/24/20		109.86%	1	0.14%
41021	Gilliam	Oregon	03/24/20				0.00%
41023	Grant	Oregon	07/01/20	06/30/20		0.00%	0.00%

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	Current Growth	Rate Compared	to First Day Growth Ra	te	Confirme	ed Cases	Active Case
FIPS	County	State	·	ast Day	First Rate	Current Rate	Rate
41025	Harney	Oregon	03/24/20				0.00%
41027	Hood River	Oregon	03/28/20	06/30/20	13.86%	4.52%	0.38%
41029	Jackson	Oregon	03/24/20	06/30/20	28.77%	3.70%	0.12%
41031	Jefferson	Oregon	03/24/20				0.60%
41033	Josephine	Oregon	03/24/20	06/30/20	69.31%	3.53%	0.08%
41035	Klamath	Oregon	03/26/20	06/30/20	23.10%	4.86%	0.20%
41037	Lake	Oregon	03/24/20				0.63%
41039	Lane	Oregon	03/24/20	06/30/20	22.31%	3.76%	0.19%
41041	Lincoln	Oregon	03/24/20				0.54%
41043	Linn	Oregon	03/24/20	06/30/20	17.44%	1.99%	0.13%
41045	Malheur	Oregon	03/24/20				0.42%
41047	Marion	Oregon	03/24/20	06/30/20	29.55%	3.91%	0.21%
41049	Morrow	Oregon	03/24/20				0.31%
41051	Multnomah	Oregon	03/24/20	06/30/20	27.76%	4.54%	0.22%
41053	Polk	Oregon	03/25/20	06/30/20	34.66%	3.94%	0.19%
41055	Sherman	Oregon	03/24/20				0.00%
41057	Tillamook	Oregon	03/24/20				0.12%
41059	Umatilla	Oregon	03/26/20	06/30/20	13.52%	5.64%	0.43%
41061	Union	Oregon	04/01/20	06/30/20	12.21%	5.89%	0.55%
41063	Wallowa	Oregon	03/24/20				0.28%
41065	Wasco	Oregon	03/24/20				0.24%
41067	Washington	Oregon	03/24/20	06/30/20	23.36%	2.93%	0.17%
41069	Wheeler	Oregon	03/24/20				0.00%
41071	Yamhill	Oregon	03/24/20	06/30/20	15.42%		0.20%
42001	Adams	Pennsylvania	03/25/20	06/30/20	7.71%		0.24%
42003	Allegheny	Pennsylvania	03/24/20	06/30/20	41.69%	3.94%	0.14%
42005	Armstrong	Pennsylvania	03/27/20	06/30/20	17.33%	4.37%	0.12%
42007	Beaver	Pennsylvania	03/24/20	06/30/20	84.73%	5.48%	0.19%
42009	Bedford	Pennsylvania	03/24/20				0.37%
42011	Berks	Pennsylvania	03/24/20	06/30/20	22.31%	5.71%	0.18%
42013	Blair	Pennsylvania	03/24/20				0.24%
42015	Bradford	Pennsylvania	03/25/20	06/30/20	34.66%	4.10%	0.14%

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	Current Growth	Rate Compared	to First Day Growth Ra		Confirme	ed Cases	Active Case
FIPS	County	State	-		First Rate	Current Rate	Rate
42017	Bucks	Pennsylvania	03/24/20	06/30/20	22.02%		0.19%
42019	Butler	Pennsylvania	03/24/20	06/30/20	69.31%		0.10%
42021	Cambria	Pennsylvania	03/29/20	06/30/20	11.55%	4.46%	0.23%
42023	Cameron	Pennsylvania	03/24/20				0.14%
42025	Carbon	Pennsylvania	03/25/20	06/30/20	34.66%	5.69%	0.12%
42027	Centre	Pennsylvania	03/24/20	06/30/20	13.35%	3.41%	0.13%
42029	Chester	Pennsylvania	03/24/20	06/30/20	30.01%	4.58%	0.23%
42031	Clarion	Pennsylvania	03/24/20				0.10%
42033	Clearfield	Pennsylvania	03/24/20	06/30/20	69.31%	4.32%	0.26%
42035	Clinton	Pennsylvania	03/24/20				0.28%
42037	Columbia	Pennsylvania	03/25/20	06/30/20	54.93%	6.06%	0.16%
42039	Crawford	Pennsylvania	03/24/20				0.16%
42041	Cumberland	Pennsylvania	03/25/20	06/30/20	7.16%	4.23%	0.25%
42043	Dauphin	Pennsylvania	03/24/20	06/30/20	91.63%	6.31%	0.26%
42045	Delaware	Pennsylvania	03/24/20	06/30/20	18.43%	4.50%	0.18%
42047	Elk	Pennsylvania	03/24/20				0.25%
42049	Erie	Pennsylvania	03/26/20	06/30/20	11.22%	4.87%	0.34%
42051	Fayette	Pennsylvania	03/24/20	06/30/20	69.31%	4.11%	0.10%
42053	Forest	Pennsylvania	03/24/20				0.04%
42055	Franklin	Pennsylvania	03/24/20	06/30/20	51.08%	5.81%	0.33%
42057	Fulton	Pennsylvania	03/24/20				0.35%
42059	Greene	Pennsylvania	03/24/20				0.07%
42061	Huntingdon	Pennsylvania	03/24/20				0.40%
42063	Indiana	Pennsylvania	03/24/20				0.12%
42065	Jefferson	Pennsylvania	03/24/20				0.30%
42067	Juniata	Pennsylvania	03/29/20	06/30/20	18.31%	4.76%	0.13%
42069	Lackawanna	Pennsylvania	03/24/20	06/30/20	18.23%	4.78%	0.16%
42071	Lancaster	Pennsylvania	03/24/20	06/30/20	18.23%	6.16%	0.21%
42073	Lawrence	Pennsylvania	03/24/20				0.09%
42075	Lebanon	Pennsylvania	03/25/20	06/30/20	14.38%	6.17%	0.20%
42077	Lehigh	Pennsylvania	03/24/20	06/30/20	34.17%	5.11%	0.11%
42079	Luzerne	Pennsylvania	03/24/20	06/30/20	25.13%	4.98%	0.08%

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	Current Growth	Rate Compared t	o First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
42081	Lycoming	Pennsylvania	03/24/20				0.25%
42083	McKean	Pennsylvania	03/24/20				0.26%
42085	Mercer	Pennsylvania	03/25/20	06/30/20	20.27%	4.29%	0.15%
42087	Mifflin	Pennsylvania	03/24/20				0.20%
42089	Monroe	Pennsylvania	03/24/20	06/30/20	12.52%	3.49%	0.07%
42091	Montgomery	Pennsylvania	03/24/20	06/30/20	32.02%	4.02%	0.16%
42093	Montour	Pennsylvania	03/24/20	06/30/20	28.77%	3.24%	0.08%
42095		Pennsylvania	03/24/20	06/30/20	28.77%	4.69%	0.13%
42097	Northumberla	arPennsylvania	03/24/20				0.26%
42099	Perry	Pennsylvania	03/24/20				0.21%
42101	Philadelphia	Pennsylvania	03/24/20	06/30/20	30.54%	4.69%	0.17%
42103	Pike	Pennsylvania	03/24/20	06/30/20	69.31%	4.87%	0.10%
42105	Potter	Pennsylvania	03/27/20	06/30/20	17.33%	2.80%	0.17%
42107	Schuylkill	Pennsylvania	03/24/20	06/30/20	33.65%	5.06%	0.16%
42109	Snyder	Pennsylvania	03/24/20				0.15%
42111	Somerset	Pennsylvania	03/24/20	06/30/20	69.31%	4.15%	0.20%
42113	Sullivan	Pennsylvania	03/24/20				0.20%
42115	Susquehanna	a Pennsylvania	03/24/20				0.23%
42117	Tioga	Pennsylvania	03/24/20				0.08%
42119	Union	Pennsylvania	03/24/20				0.19%
42121	Venango	Pennsylvania	03/24/20				0.14%
42123	Warren	Pennsylvania	03/24/20				0.22%
42125	Washington	Pennsylvania	03/24/20	06/30/20	10.54%	3.27%	0.15%
42127	Wayne	Pennsylvania	03/25/20	06/30/20	20.27%	3.59%	0.09%
42129	Westmorelan	dPennsylvania	03/24/20	06/30/20	37.47%	4.16%	0.13%
42131	Wyoming	Pennsylvania	03/24/20				0.15%
42133	York	Pennsylvania	03/24/20	06/30/20	10.54%	4.49%	0.20%
44001	Bristol	Rhode Island	03/25/20	06/30/20	-69.31%	2.38%	0.23%
44003	Kent	Rhode Island	03/25/20	06/30/20	12.57%	5.20%	0.24%
44005	Newport	Rhode Island	03/25/20	06/30/20	14.38%	3.57%	0.18%
44007	Providence	Rhode Island	03/25/20	06/30/20	27.98%	5.57%	0.29%
44009	Washington	Rhode Island	03/25/20	06/30/20	22.09%	4.12%	0.16%

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	Current Growth	Rate Compared to	First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
45001	Abbeville	South Carolina	03/24/20		109.86%		0.31%
45003	Aiken	South Carolina	03/26/20	06/30/20	36.62%	5.37%	0.26%
45005	Allendale	South Carolina	03/24/20				0.28%
45007	Anderson	South Carolina	03/24/20	06/30/20	17.19%	3.72%	0.22%
45009	Bamberg	South Carolina	03/24/20				0.35%
45011	Barnwell	South Carolina	03/24/20				0.34%
45013	Beaufort	South Carolina	03/24/20	06/30/20	16.71%	4.11%	0.24%
45015	Berkeley	South Carolina	03/24/20	06/30/20	22.31%	5.74%	0.33%
45017	Calhoun	South Carolina	03/28/20	06/30/20	13.86%	4.64%	0.37%
45019	Charleston	South Carolina	03/24/20	06/30/20	36.77%	4.83%	0.31%
45021	Cherokee	South Carolina	03/24/20				0.36%
45023	Chester	South Carolina	03/27/20	06/30/20	17.33%	5.29%	0.28%
45025	Chesterfield	South Carolina	03/24/20		109.86%		0.34%
45027	Clarendon	South Carolina	03/26/20	06/30/20	6.08%	4.47%	0.19%
45029	Colleton	South Carolina	03/26/20	06/30/20	23.10%	5.87%	0.37%
45031	Darlington	South Carolina	03/28/20	06/30/20	4.46%	4.07%	0.30%
45033	Dillon	South Carolina	04/08/20	06/30/20	6.87%	5.78%	0.50%
45035	Dorchester	South Carolina	03/24/20	06/30/20	28.77%	5.61%	0.30%
45037	Edgefield	South Carolina	03/28/20	06/30/20	13.86%	4.46%	0.26%
45039	Fairfield	South Carolina	03/24/20	06/30/20	40.55%	5.07%	0.32%
45041	Florence	South Carolina	03/26/20	06/30/20	26.28%	5.56%	0.36%
45043	Georgetown	South Carolina	03/26/20	06/30/20	13.52%	5.55%	0.34%
45045	Greenville	South Carolina	03/24/20	06/30/20	24.85%	4.93%	0.34%
45047	Greenwood	South Carolina	03/27/20	06/30/20	10.14%	5.59%	0.42%
45049	Hampton	South Carolina	03/24/20				0.29%
45051	Horry	South Carolina	03/24/20	06/30/20	5.13%	5.28%	0.41%
45053	Jasper	South Carolina	03/26/20	06/30/20	13.52%	4.28%	0.30%
45055	Kershaw	South Carolina	03/24/20	06/30/20	8.27%	2.51%	0.17%
45057	Lancaster	South Carolina	03/24/20	06/30/20	-15.42%	4.30%	0.25%
45059	Laurens	South Carolina	03/24/20				0.45%
45061	Lee	South Carolina	03/27/20	06/30/20	22.91%	5.04%	0.29%
45063	Lexington	South Carolina	03/24/20	06/30/20	-5.41%	4.78%	0.29%

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	Current Growth F	Rate Compared to	First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
45065	McCormick	South Carolina	03/24/20				0.25%
45067	Marion	South Carolina	03/24/20				0.44%
45069	Marlboro	South Carolina	03/28/20				0.38%
45071	Newberry	South Carolina	03/27/20				0.38%
45073	Oconee	South Carolina	03/26/20				0.37%
45075	Orangeburg	South Carolina	03/24/20				0.37%
45077	Pickens	South Carolina	03/24/20		179.18%		0.42%
45079	Richland	South Carolina	03/24/20				0.25%
45081	Saluda	South Carolina	04/01/20				0.44%
45083	Spartanburg	South Carolina	03/24/20				0.28%
45085	Sumter	South Carolina	03/24/20	06/30/20	22.31%	4.95%	0.25%
45087	Union	South Carolina	03/24/20				0.18%
45089	Williamsburg	South Carolina	03/24/20				0.40%
45091	York	South Carolina	03/24/20		49.25%	4.79%	0.28%
46003	Aurora	South Dakota	03/24/20				0.44%
46005	Beadle	South Dakota	03/25/20	06/30/20	3.71%	3.74%	0.41%
46007	Bennett	South Dakota	03/24/20				0.82%
46009	Bon Homme	South Dakota	04/05/20	06/30/20	5.33%	2.42%	0.12%
46011	Brookings	South Dakota	03/31/20	06/30/20	8.66%	4.22%	0.26%
46013	Brown	South Dakota	03/24/20	06/30/20	69.31%	5.89%	0.39%
46015	Brule	South Dakota	03/24/20				0.39%
46017	Buffalo	South Dakota	03/24/20				0.65%
46019	Butte	South Dakota	03/24/20				0.00%
46021	Campbell	South Dakota	03/24/20				0.00%
46023	Charles Mix	South Dakota	04/03/20	06/30/20	6.30%	4.49%	0.38%
46025	Clark	South Dakota	03/24/20				0.33%
46027	Clay	South Dakota	03/24/20				0.32%
46029	Codington	South Dakota	03/27/20	06/30/20	17.33%	4.29%	0.22%
46031	Corson	South Dakota	03/24/20				0.36%
46033	Custer	South Dakota	03/24/20				0.78%
46035	Davison	South Dakota	04/01/20	06/30/20	4.51%	3.05%	0.32%
46037	Day	South Dakota	03/24/20				0.37%

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	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
46039	Deuel	South Dakota	03/24/20				0.14%
46041	Dewey	South Dakota	03/24/20				0.26%
46043	Douglas	South Dakota	03/24/20				0.21%
46045	Edmunds	South Dakota	03/24/20				0.57%
46047	Fall River	South Dakota	03/24/20	)			0.31%
46049	Faulk	South Dakota	03/24/20	)			0.38%
46051	Grant	South Dakota	03/24/20	)			0.33%
46053	Gregory	South Dakota	03/24/20	)			0.43%
46055	Haakon	South Dakota	03/24/20	)			0.00%
46057	Hamlin	South Dakota	03/24/20	)			0.31%
46059	Hand	South Dakota	03/24/20	)			0.29%
46061	Hanson	South Dakota	03/24/20	)			0.67%
46063	Harding	South Dakota	03/24/20				0.00%
46065	Hughes	South Dakota	03/31/20	06/30/20	0 8.66%	ó 4.10%	0.30%
46067	Hutchinson	South Dakota	03/24/20	)			0.22%
46069	Hyde	South Dakota	03/24/20	)			0.14%
46071	Jackson	South Dakota	03/24/20	)			0.41%
46073	Jerauld	South Dakota	03/24/20	)			0.31%
46075	Jones	South Dakota	03/24/20	)			0.00%
46077	Kingsbury	South Dakota	03/24/20	)			0.53%
46079	Lake	South Dakota	03/24/20	)			0.28%
46081	Lawrence	South Dakota	03/24/20	)			0.09%
46083	Lincoln	South Dakota	03/24/20	)			0.25%
46085	Lyman	South Dakota	04/06/20	06/30/20	0 4.95%	ó 4.22%	0.43%
46087	McCook	South Dakota	04/14/20	06/30/20	0 1.84%	б <b>1.63%</b>	
46089	McPherson	South Dakota	03/24/20	)			0.20%
46091	Marshall	South Dakota	03/24/20	)			0.20%
46093	Meade	South Dakota	03/24/20	)			0.48%
46095	Mellette	South Dakota	03/24/20	)			0.73%
46097	Miner	South Dakota	03/24/20	)			0.27%
46099	Minnehaha	South Dakota	03/24/20	06/30/20	0 95.55%	б <b>.65</b> %	0.24%
46101	Moody	South Dakota	03/24/20				0.41%

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	Current Growth	Rate Compared t	o First Day Growth Rate	е	Confirm	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
46102		a South Dakota	03/24/20				0.55%
46103	Pennington	South Dakota	03/26/20	06/30/20	36.62%	6.32%	0.53%
46105	Perkins	South Dakota	03/24/20				0.00%
46107	Potter	South Dakota	03/24/20				0.00%
46109	Roberts	South Dakota	03/24/20				0.30%
46111	Sanborn	South Dakota	03/24/20				0.31%
46115	Spink	South Dakota	03/24/20				0.16%
46117	Stanley	South Dakota	03/24/20				0.36%
46119	Sully	South Dakota	03/24/20				0.00%
46121	Todd	South Dakota	03/24/20				0.50%
46123	Tripp	South Dakota	03/24/20				0.57%
46125	Turner	South Dakota	03/24/20				0.20%
46127	Union	South Dakota	03/24/20				0.42%
46129	Walworth	South Dakota	03/24/20				0.32%
46135	Yankton	South Dakota	03/24/20				0.17%
46137	Ziebach	South Dakota	03/24/20				0.12%
47001	Anderson	Tennessee	03/24/20		109.86%	)	0.27%
47003	Bedford	Tennessee	03/24/20				0.41%
47005	Benton	Tennessee	03/24/20				0.12%
47007	Bledsoe	Tennessee	03/24/20				0.66%
47009	Blount	Tennessee	03/25/20	06/30/20			0.18%
47011	Bradley	Tennessee	03/24/20	06/30/20	40.55%	5.73%	0.36%
47013	Campbell	Tennessee	03/26/20	06/30/20	23.10%	3.00%	0.16%
47015	Cannon	Tennessee	03/24/20				0.18%
47017	Carroll	Tennessee	03/26/20	06/30/20	9.59%	2.59%	0.15%
47019	Carter	Tennessee	03/24/20				0.36%
47021	Cheatham	Tennessee	03/24/20	06/30/20			0.31%
47023	Chester	Tennessee	03/25/20	06/30/20			0.17%
47025	Claiborne	Tennessee	03/25/20	06/30/20	34.66%	3.37%	0.21%
47027	Clay	Tennessee	03/24/20				0.26%
47029	Cocke	Tennessee	04/06/20	06/30/20	4.95%	4.29%	0.39%
47031	Coffee	Tennessee	03/24/20				0.28%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
47033	Crockett	Tennessee	03/24/20				0.23%
47035	Cumberland	Tennessee	03/25/20	06/30/20	34.66%	4.10%	0.17%
47037	Davidson	Tennessee	03/24/20	06/30/20	1.57%	3.69%	0.24%
47039	Decatur	Tennessee	03/24/20				0.29%
47041	DeKalb	Tennessee	03/24/20				0.22%
47043	Dickson	Tennessee	03/25/20	06/30/20	16.82%	3.62%	0.22%
47045	Dyer	Tennessee	03/25/20	06/30/20	20.27%	4.77%	0.30%
47047	Fayette	Tennessee	03/24/20	06/30/20	40.55%	5.03%	0.27%
47049	Fentress	Tennessee	03/24/20				0.27%
47051	Franklin	Tennessee	03/25/20	06/30/20	34.66%	4.43%	0.16%
47053	Gibson	Tennessee	03/28/20	06/30/20	8.11%	4.01%	0.20%
47055	Giles	Tennessee	03/24/20				0.34%
47057	Grainger	Tennessee	03/24/20				0.27%
47059	Greene	Tennessee	03/24/20	06/30/20		2.86%	0.15%
47061	Grundy	Tennessee	03/27/20	06/30/20	17.33%	4.10%	0.11%
47063	Hamblen	Tennessee	03/31/20	06/30/20	5.07%	4.93%	0.51%
47065	Hamilton	Tennessee	03/24/20		117.87%	)	0.40%
47067	Hancock	Tennessee	03/24/20				0.25%
47069	Hardeman	Tennessee	03/24/20				0.47%
47071	Hardin	Tennessee	03/31/20	06/30/20	8.66%	4.65%	0.48%
47073	Hawkins	Tennessee	03/24/20				0.10%
47075	Haywood	Tennessee	03/24/20				0.22%
47077	Henderson	Tennessee	03/24/20				0.35%
47079	Henry	Tennessee	03/24/20				0.24%
47081	Hickman	Tennessee	03/24/20				0.44%
47083	Houston	Tennessee	03/24/20		109.86%	)	0.17%
47085	Humphreys	Tennessee	03/24/20				0.21%
47087	Jackson	Tennessee	03/24/20				0.20%
47089	Jefferson	Tennessee	03/26/20	06/30/20	7.44%	3.32%	0.24%
47091	Johnson	Tennessee	03/24/20				0.36%
47093	Knox	Tennessee	03/24/20	06/30/20	28.77%	4.22%	0.22%
47095	Lake	Tennessee	03/24/20				0.64%

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	Current Growth	Rate Compare	d to First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
47097	Lauderdale	Tennessee	03/24/20				0.33%
47099	Lawrence	Tennessee	03/24/20				0.29%
47101	Lewis	Tennessee	03/24/20				0.15%
47103	Lincoln	Tennessee	03/31/20	06/30/20	8.66%	4.12%	0.25%
47105	Loudon	Tennessee	03/24/20	06/30/20	40.55%	4.94%	0.35%
47107	McMinn	Tennessee	03/25/20	06/30/20	20.27%	4.73%	0.48%
47109	McNairy	Tennessee	03/24/20				0.24%
47111	Macon	Tennessee	03/24/20				0.36%
47113	Madison	Tennessee	03/24/20	06/30/20	69.31%	5.60%	0.18%
47115	Marion	Tennessee	03/25/20	06/30/20	34.66%	4.25%	0.12%
47117	Marshall	Tennessee	03/24/20				0.27%
47119	Maury	Tennessee	03/24/20	06/30/20	15.42%	3.94%	0.27%
47121	Meigs	Tennessee	03/24/20				0.29%
47123	Monroe	Tennessee	03/27/20	06/30/20	10.14%	4.25%	0.35%
47125	Montgomery	Tennessee	03/26/20	06/30/20	13.52%	4.45%	0.20%
47127	Moore	Tennessee	03/24/20				0.27%
47129	Morgan	Tennessee	03/24/20				0.19%
47131	Obion	Tennessee	03/24/20				0.34%
47133	Overton	Tennessee	03/27/20	06/30/20	17.33%	4.08%	0.30%
47135	Perry	Tennessee	03/26/20	06/30/20	23.10%	3.50%	0.29%
47137	Pickett	Tennessee	03/24/20				0.34%
47139	Polk	Tennessee	03/24/20				0.26%
47141	Putnam	Tennessee	03/24/20	06/30/20	11.78%	4.66%	0.27%
47143	Rhea	Tennessee	03/24/20				0.75%
47145	Roane	Tennessee	03/28/20	06/30/20	13.86%	3.87%	0.27%
47147	Robertson	Tennessee	03/24/20	06/30/20	22.31%	4.23%	0.28%
47149	Rutherford	Tennessee	03/24/20	06/30/20	37.95%	5.37%	0.30%
47151	Scott	Tennessee	03/26/20	06/30/20	23.10%	2.74%	0.08%
47153	Sequatchie	Tennessee	03/24/20				0.41%
47155	Sevier	Tennessee	03/25/20	06/30/20	20.27%	5.85%	0.42%
47157	Shelby	Tennessee	03/24/20	06/30/20	23.05%	4.38%	0.26%
47159	Smith	Tennessee	03/24/20				0.28%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
47161	Stewart	Tennessee	03/24/20				0.20%
47163	Sullivan	Tennessee	03/25/20	06/30/20			0.11%
47165	Sumner	Tennessee	03/24/20	06/30/20			0.15%
47167	Tipton	Tennessee	03/25/20	06/30/20	14.38%	4.67%	0.31%
47169	Trousdale	Tennessee	03/24/20				0.56%
47171	Unicoi	Tennessee	03/24/20				0.49%
47173	Union	Tennessee	03/24/20				0.18%
47175	Van Buren	Tennessee	03/24/20				0.24%
47177	Warren	Tennessee	03/24/20				0.34%
47179	Washington	Tennessee	03/25/20	06/30/20	12.57%	2.98%	0.14%
47181	Wayne	Tennessee	03/24/20				0.45%
47183	Weakley	Tennessee	03/24/20				0.31%
47185	White	Tennessee	03/24/20				0.37%
47187	Williamson	Tennessee	03/24/20	06/30/20	3.08%	2.86%	0.15%
47189	Wilson	Tennessee	03/24/20	06/30/20	35.67%	4.82%	0.22%
48001	Anderson	Texas	03/24/20				0.72%
48003	Andrews	Texas	03/24/20				0.24%
48005	Angelina	Texas	03/24/20				0.42%
48007	Aransas	Texas	03/24/20				0.31%
48009	Archer	Texas	03/24/20				0.41%
48011	Armstrong	Texas	03/24/20				0.14%
48013	Atascosa	Texas	04/05/20	06/30/20	3.12%	4.03%	0.30%
48015	Austin	Texas	03/24/20				0.24%
48017	Bailey	Texas	03/24/20				0.79%
48019	Bandera	Texas	03/24/20				0.29%
48021	Bastrop	Texas	03/25/20	06/30/20	34.66%	6.16%	0.35%
48023	Baylor	Texas	03/24/20				-0.41%
48025	Bee	Texas	03/24/20				0.39%
48027	Bell	Texas	03/24/20	06/30/20	5.41%	4.33%	0.32%
48029	Bexar	Texas	03/25/20	06/30/20	9.84%	5.25%	0.36%
48031	Blanco	Texas	04/03/20	06/30/20	6.30%	3.33%	0.23%
48033	Borden	Texas	03/24/20				0.00%

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	Current Growth F		pared to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
48035	Bosque	Texas	03/24/20				0.34%
48037	Bowie	Texas	03/26/20	06/30/20			0.32%
48039	Brazoria	Texas	03/25/20	06/30/20			0.29%
48041	Brazos	Texas	03/24/20	06/30/20	27.19%	4.94%	0.35%
48043	Brewster	Texas	03/24/20				0.79%
48045	Briscoe	Texas	03/24/20				0.18%
48047	Brooks	Texas	03/24/20				0.15%
48049	Brown	Texas	03/25/20	06/30/20	20.27%	3.69%	0.23%
48051	Burleson	Texas	03/24/20				0.32%
48053	Burnet	Texas	03/28/20	06/30/20	13.86%	4.95%	0.38%
48055	Caldwell	Texas	03/24/20				0.50%
48057	Calhoun	Texas	03/24/20				0.22%
48059	Callahan	Texas	03/24/20				0.33%
48061	Cameron	Texas	03/24/20	06/30/20	15.42%	6.05%	0.31%
48063	Camp	Texas	03/24/20				0.45%
48065	Carson	Texas	03/24/20				0.24%
48067	Cass	Texas	03/24/20				0.25%
48069	Castro	Texas	03/24/20	06/30/20	91.63%	3.81%	0.27%
48071	Chambers	Texas	03/25/20	06/30/20	34.66%	5.79%	0.29%
48073	Cherokee	Texas	03/24/20				0.39%
48075	Childress	Texas	03/24/20				0.26%
48077	Clay	Texas	03/24/20				0.17%
48079	Cochran	Texas	03/24/20				0.00%
48081	Coke	Texas	03/24/20				0.24%
48083	Coleman	Texas	03/24/20				0.16%
48085	Collin	Texas	03/24/20	06/30/20	16.36%	4.24%	0.23%
48087	Collingsworth	Texas	03/24/20				0.31%
48089	Colorado	Texas	03/24/20				0.32%
48091	Comal	Texas	03/24/20	06/30/20	33.65%	4.70%	0.34%
48093	Comanche	Texas	03/24/20				0.28%
48095	Concho	Texas	03/24/20				0.27%
48097	Cooke	Texas	03/24/20				0.46%

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	Current Growth	Rate Comp	ared to First Day Growth Rate	!	Confirme	ed Cases	Active Case
FIPS	County	State	-	st Day	First Rate	Current Rate	Rate
48099	Coryell	Texas	03/24/20				0.28%
48101	Cottle	Texas	03/24/20				0.17%
48103	Crane	Texas	03/29/20	06/30/20	11.55%	4.08%	0.39%
48105	Crockett	Texas	03/24/20				0.85%
48107	Crosby	Texas	03/24/20				0.39%
48109	Culberson	Texas	03/24/20				0.92%
48111	Dallam	Texas	03/24/20				0.55%
48113	Dallas	Texas	03/24/20	06/30/20	37.95%	4.91%	0.31%
48115	Dawson	Texas	03/24/20				0.26%
48117	Deaf Smith	Texas	03/25/20	06/30/20	34.66%	5.78%	0.46%
48119	Delta	Texas	03/24/20				0.22%
48121	Denton	Texas	03/24/20	06/30/20			0.22%
48123	DeWitt	Texas	03/24/20	06/30/20	69.31%	4.29%	0.25%
48125	Dickens	Texas	03/24/20				0.00%
48127	Dimmit	Texas	03/24/20				0.32%
48129	Donley	Texas	03/24/20				0.03%
48131	Duval	Texas	03/24/20				0.50%
48133	Eastland	Texas	03/25/20	06/30/20	34.66%	2.33%	0.15%
48135	Ector	Texas	03/24/20				0.32%
48137	Edwards	Texas	03/24/20				0.00%
48139	Ellis	Texas	03/24/20	06/30/20			0.32%
48141	El Paso	Texas	03/24/20	06/30/20	47.00%	6.48%	0.38%
48143	Erath	Texas	03/28/20	06/30/20			0.31%
48145	Falls	Texas	04/25/20	06/30/20			0.42%
48147	Fannin	Texas	04/02/20	06/30/20	6.93%	4.56%	0.35%
48149	Fayette	Texas	03/30/20	06/30/20	9.90%	4.55%	0.27%
48151	Fisher	Texas	03/24/20				0.29%
48153	Floyd	Texas	03/24/20				0.42%
48155	Foard	Texas	03/24/20				0.00%
48157	Fort Bend	Texas	03/25/20	06/30/20	31.29%	4.45%	0.24%
48159	Franklin	Texas	03/24/20				0.46%
48161	Freestone	Texas	03/24/20				0.43%

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	Current Growth	Rate Com	pared to First Day Growth Rate	е	Confirme	ed Cases	Active Case
FIPS	County	State		ast Day	First Rate	Current Rate	Rate
48163	Frio	Texas	03/24/20				0.66%
48165	Gaines	Texas	04/12/20	06/30/20			0.34%
48167	Galveston	Texas	03/24/20	06/30/20	20.07%	5.26%	0.28%
48169	Garza	Texas	03/24/20				0.39%
48171	Gillespie	Texas	03/24/20				0.46%
48173	Glasscock	Texas	03/24/20				0.26%
48175	Goliad	Texas	03/24/20				0.15%
48177	Gonzales	Texas	03/24/20				0.60%
48179	Gray	Texas	03/24/20				0.27%
48181	Grayson	Texas	03/28/20	06/30/20	8.11%		0.43%
48183	Gregg	Texas	03/24/20		109.86%		0.27%
48185	Grimes	Texas	03/30/20	06/30/20			0.54%
48187	Guadalupe	Texas	03/25/20	06/30/20	40.55%	5.22%	0.33%
48189	Hale	Texas	03/24/20				0.43%
48191	Hall	Texas	03/24/20				0.00%
48193	Hamilton	Texas	03/24/20				0.25%
48195	Hansford	Texas	03/24/20				0.40%
48197	Hardeman	Texas	03/24/20				0.41%
48199	Hardin	Texas	03/26/20	06/30/20			0.18%
48201	Harris	Texas	03/24/20	06/30/20	32.25%	5.56%	0.27%
48203	Harrison	Texas	03/24/20				0.36%
48205	Hartley	Texas	03/24/20				0.44%
48207	Haskell	Texas	03/24/20				0.34%
48209	Hays	Texas	03/24/20	06/30/20	35.67%	6.06%	0.44%
48211	Hemphill	Texas	03/24/20				0.26%
48213	Henderson	Texas	03/24/20				0.32%
48215	Hidalgo	Texas	03/24/20		125.28%		0.37%
48217	Hill	Texas	03/24/20				0.27%
48219	Hockley	Texas	03/24/20	06/30/20	51.08%	2.84%	0.16%
48221	Hood	Texas	03/24/20				0.20%
48223	Hopkins	Texas	03/29/20	06/30/20	11.55%	4.18%	0.34%
48225	Houston	Texas	03/24/20				0.53%

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	Current Growth	Rate Comp	ared to First Day Growth Rate	<b>;</b>	Confirme	ed Cases	Active Case
FIPS	County	State		st Day	First Rate	Current Rate	Rate
48227	Howard	Texas	03/24/20				0.52%
48229	Hudspeth	Texas	03/24/20				0.73%
48231	Hunt	Texas	03/29/20	06/30/20	18.31%	6.18%	0.40%
48233	Hutchinson	Texas	03/24/20				0.43%
48235	Irion	Texas	03/24/20				0.23%
48237	Jack	Texas	03/24/20				0.30%
48239	Jackson	Texas	03/24/20				0.30%
48241	Jasper	Texas	03/24/20				0.26%
48243	Jeff Davis	Texas	03/24/20				2.31%
48245	Jefferson	Texas	03/25/20	06/30/20	7.71%	5.80%	0.37%
48247	Jim Hogg	Texas	03/24/20				0.39%
48249	Jim Wells	Texas	03/24/20				0.53%
48251	Johnson	Texas	03/24/20	06/30/20	40.55%	5.47%	0.35%
48253	Jones	Texas	03/24/20				0.71%
48255	Karnes	Texas	03/24/20				0.39%
48257	Kaufman	Texas	03/24/20				0.39%
48259	Kendall	Texas	03/25/20	06/30/20	54.93%	4.25%	0.22%
48261	Kenedy	Texas	03/24/20				0.00%
48263	Kent	Texas	03/24/20				0.00%
48265	Kerr	Texas	03/24/20				0.47%
48267	Kimble	Texas	03/24/20				0.29%
48269	King	Texas	03/24/20				0.00%
48271	Kinney	Texas	03/24/20				0.21%
48273	Kleberg	Texas	03/24/20				0.44%
48275	Knox	Texas	03/24/20				0.14%
48277	Lamar	Texas	03/28/20	06/30/20	21.97%	5.75%	0.44%
48279	Lamb	Texas	03/24/20				0.46%
48281	Lampasas	Texas	03/24/20				0.28%
48283	La Salle	Texas	03/24/20				0.34%
48285	Lavaca	Texas	03/27/20	06/30/20	27.47%	4.95%	0.43%
48287	Lee	Texas	03/24/20				0.41%
48289	Leon	Texas	03/24/20				0.29%

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			pared to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State			First Rate	Current Rate	Rate
48291	Liberty	Texas	03/26/20	06/30/20	23.10%	5.86%	0.35%
48293	Limestone	Texas	03/24/20				0.20%
48295	Lipscomb	Texas	03/24/20				0.27%
48297	Live Oak	Texas	03/24/20				0.29%
48299	Llano	Texas	03/25/20	06/30/20	34.66%	2.42%	0.16%
48301	Loving	Texas	03/24/20				0.00%
48303	Lubbock	Texas	03/24/20	06/30/20	8.00%	5.30%	0.27%
48305	Lynn	Texas	03/24/20				0.23%
48307	McCulloch	Texas	03/24/20				0.18%
48309	McLennan	Texas	03/25/20	06/30/20	7.71%	3.72%	0.33%
48311	McMullen	Texas	03/24/20				0.00%
48313	Madison	Texas	03/24/20				0.43%
48315	Marion	Texas	03/24/20				0.29%
48317	Martin	Texas	03/24/20				0.26%
48319	Mason	Texas	03/24/20				0.44%
48321	Matagorda	Texas	03/24/20	06/30/20	40.55%	4.02%	0.19%
48323	Maverick	Texas	04/01/20	06/30/20	12.21%	6.13%	0.48%
48325	Medina	Texas	03/26/20	06/30/20	36.62%	5.68%	0.39%
48327	Menard	Texas	03/24/20				1.79%
48329	Midland	Texas	03/24/20	06/30/20	28.77%	5.51%	0.39%
48331	Milam	Texas	04/04/20	06/30/20	3.38%	3.82%	0.31%
48333	Mills	Texas	03/24/20				0.00%
48335	Mitchell	Texas	03/24/20				0.27%
48337	Montague	Texas	03/24/20				0.26%
48339	Montgomery	Texas	03/24/20	06/30/20	29.85%	4.63%	0.27%
48341	Moore	Texas	03/24/20				0.46%
48343	Morris	Texas	03/24/20				0.32%
48345	Motley	Texas	03/24/20				0.00%
48347	Nacogdoches	Texas	03/24/20				0.27%
48349	Navarro	Texas	03/24/20				0.39%
48351	Newton	Texas	03/24/20				0.22%
48353	Nolan	Texas	03/24/20				0.52%

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			pared to First Day Growth Ra		Confirme		Active Case
FIPS	County	State				Current Rate	Rate
48355	Nueces	Texas	03/24/20	06/30/20	51.08%	6.19%	0.44%
48357	Ochiltree	Texas	03/24/20				0.57%
48359	Oldham	Texas	03/26/20	06/30/20	23.10%	1.40%	0.05%
48361	Orange	Texas	03/29/20	06/30/20	26.82%	5.66%	0.22%
48363	Palo Pinto	Texas	03/24/20				0.23%
48365	Panola	Texas	03/24/20				0.34%
48367	Parker	Texas	03/25/20	06/30/20	34.66%	5.73%	0.38%
48369	Parmer	Texas	03/24/20				0.71%
48371	Pecos	Texas	03/24/20				0.46%
48373	Polk	Texas	03/24/20				0.32%
48375	Potter	Texas	03/28/20	06/30/20	10.22%	6.94%	0.46%
48377	Presidio	Texas	03/24/20				0.77%
48379	Rains	Texas	03/24/20				0.31%
48381	Randall	Texas	03/26/20	06/30/20	13.52%	6.13%	0.32%
48383	Reagan	Texas	03/24/20				0.50%
48385	Real	Texas	03/24/20				0.00%
48387	Red River	Texas	03/24/20				0.60%
48389	Reeves	Texas	03/24/20				0.34%
48391	Refugio	Texas	03/24/20				0.43%
48393	Roberts	Texas	03/24/20				0.14%
48395	Robertson	Texas	03/27/20	06/30/20	17.33%	3.99%	0.40%
48397	Rockwall	Texas	03/24/20				0.36%
48399	Runnels	Texas	03/24/20				0.32%
48401	Rusk	Texas	03/24/20	06/30/20	69.31%	5.68%	0.35%
48403	Sabine	Texas	03/24/20				0.41%
48405	San Augustin	eTexas	03/24/20				0.31%
48407	San Jacinto	Texas	03/24/20				0.24%
48409	San Patricio	Texas	03/24/20				0.39%
48411	San Saba	Texas	03/24/20				0.32%
48413	Schleicher	Texas	03/24/20				1.58%
48415	Scurry	Texas	03/24/20				0.36%
48417	Shackelford	Texas	03/24/20				0.00%

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	Current Growth	•	ared to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
48419	Shelby	Texas	03/24/20				0.26%
48421	Sherman	Texas	03/24/20				0.21%
48423	Smith	Texas	03/24/20	06/30/20	13.35%	3.83%	0.23%
48425	Somervell	Texas	03/24/20				0.90%
48427	Starr	Texas	03/24/20				0.57%
48429	Stephens	Texas	03/24/20				0.26%
48431	Sterling	Texas	03/24/20				0.00%
48433	Stonewall	Texas	03/24/20				0.00%
48435	Sutton	Texas	03/24/20				1.24%
48437	Swisher	Texas	03/24/20				0.26%
48439	Tarrant	Texas	03/24/20	06/30/20	23.71%	5.26%	0.35%
48441	Taylor	Texas	03/24/20				0.24%
48443	Terrell	Texas	03/24/20				1.22%
48445	Terry	Texas	03/24/20		109.86%		0.11%
48447	Throckmorto	n Texas	03/24/20				0.00%
48449	Titus	Texas	03/24/20				0.60%
48451	Tom Green	Texas	03/24/20		109.86%		0.31%
48453	Travis	Texas	03/24/20	06/30/20	13.06%	4.76%	0.31%
48455	Trinity	Texas	03/24/20				0.31%
48457	Tyler	Texas	03/24/20				0.23%
48459	Upshur	Texas	03/24/20				0.24%
48461	Upton	Texas	03/24/20				0.65%
48463	Uvalde	Texas	03/24/20				0.33%
48465	Val Verde	Texas	03/24/20				0.39%
48467	Van Zandt	Texas	03/29/20	06/30/20	11.55%	4.56%	0.28%
48469	Victoria	Texas	03/29/20	06/30/20	11.55%	5.50%	0.27%
48471	Walker	Texas	03/25/20	06/30/20	54.93%	7.69%	0.59%
48473	Waller	Texas	03/25/20	06/30/20		5.10%	0.29%
48475	Ward	Texas	03/24/20				0.77%
48477	Washington	Texas	03/24/20				0.24%
48479	Webb	Texas	03/24/20	06/30/20	81.09%	6.01%	0.26%
48481	Wharton	Texas	03/24/20		109.86%		0.25%

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	Current Growth		pared to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	-	Last Day	First Rate	Current Rate	Rate
48483	Wheeler	Texas	03/24/20				0.39%
48485	Wichita	Texas	03/24/20	06/30/20	47.00%	4.33%	0.23%
48487	Wilbarger	Texas	03/24/20				0.29%
48489	Willacy	Texas	03/24/20				0.45%
48491	Williamson	Texas	03/24/20	06/30/20	45.20%	5.17%	0.38%
48493	Wilson	Texas	03/24/20				0.27%
48495	Winkler	Texas	03/24/20				0.39%
48497	Wise	Texas	03/24/20				0.37%
48499	Wood	Texas	03/24/20				0.35%
48501	Yoakum	Texas	03/24/20				0.43%
48503	Young	Texas	03/24/20				0.26%
48505	Zapata	Texas	03/24/20				0.35%
48507	Zavala	Texas	03/24/20				0.40%
49001	Beaver	Utah	03/24/20				0.00%
49003	Box Elder	Utah	03/24/20	04/17/20		15.80%	0.00%
49005	Cache	Utah	03/24/20	04/15/20		10.92%	0.00%
49007	Carbon	Utah	03/24/20				0.00%
49009	Daggett	Utah	03/24/20				0.00%
49011	Davis	Utah	03/24/20	06/30/20	12.14%	3.71%	0.22%
49013	Duchesne	Utah	03/24/20				0.00%
49015	Emery	Utah	03/24/20				0.00%
49017	Garfield	Utah	03/24/20				0.00%
49019	Grand	Utah	03/24/20				0.00%
49021	Iron	Utah	03/24/20				0.00%
49023	Juab	Utah	03/24/20				0.00%
49025	Kane	Utah	03/24/20				0.00%
49027	Millard	Utah	03/24/20				0.00%
49029	Morgan	Utah	03/24/20				0.00%
49031	Piute	Utah	03/24/20				0.00%
49033	Rich	Utah	03/24/20				0.00%
49035	Salt Lake	Utah	03/24/20	06/30/20	19.70%	4.57%	0.29%
49037	San Juan	Utah	03/24/20				0.48%

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	Current Growth	Rate Compare	d to First Day Growth R	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
49039	Sanpete	Utah	03/24/20				0.00%
49041	Sevier	Utah	03/24/20				0.00%
49043	Summit	Utah	03/24/20	06/30/20	8.19%	1.81%	0.06%
49045	Tooele	Utah	03/24/20	06/30/20	40.55%	4.86%	0.26%
49047	Uintah	Utah	03/24/20				0.00%
49049	Utah	Utah	03/24/20	06/30/20	32.54%	5.83%	0.32%
49051	Wasatch	Utah	03/25/20	06/30/20	14.38%	3.34%	0.17%
49053	Washington	Utah	03/25/20	04/17/20	23.50%	10.94%	0.00%
49055	Wayne	Utah	03/24/20				0.00%
49057	Weber	Utah	03/24/20	04/17/20	10.54%	10.09%	0.00%
50001	Addison	Vermont	03/24/20	06/30/20	11.78%	2.16%	0.02%
50003	Bennington	Vermont	03/24/20	06/30/20	20.07%	2.10%	0.11%
50005	Caledonia	Vermont	03/26/20	06/30/20	23.10%	2.97%	0.11%
50007	Chittenden	Vermont	03/24/20	06/30/20	31.85%	2.75%	0.06%
50009	Essex	Vermont	03/24/20				0.14%
50011	Franklin	Vermont	03/24/20	06/30/20	40.55%	4.00%	0.03%
50013	Grand Isle	Vermont	03/24/20				0.15%
50015	Lamoille	Vermont	03/24/20	06/30/20	69.31%	2.74%	0.05%
50017	Orange	Vermont	03/30/20	06/30/20	4.11%	1.11%	0.07%
50019	Orleans	Vermont	03/24/20	06/30/20	40.55%	1.97%	0.07%
50021	Rutland	Vermont	03/27/20	06/30/20	4.56%	2.71%	0.09%
50023	Washington	Vermont	03/24/20	06/30/20	51.08%	2.64%	0.04%
50025	Windham	Vermont	03/24/20	06/30/20	33.65%	2.96%	0.07%
50027	Windsor	Vermont	03/24/20	06/30/20	12.52%	1.37%	0.11%
51001	Accomack	Virginia	03/24/20	06/30/20	69.31%	7.02%	0.52%
51003	Albemarle	Virginia	03/24/20	06/30/20	69.31%	5.37%	0.27%
51005	Alleghany	Virginia	03/24/20				0.25%
51007	Amelia	Virginia	03/24/20				0.19%
51009	Amherst	Virginia	03/27/20	06/30/20	17.33%	3.62%	0.16%
51011	Appomattox	Virginia	03/24/20				0.22%
51013	Arlington	Virginia	03/24/20	06/30/20	24.51%	4.28%	0.23%
51015	Augusta	Virginia	03/24/20				0.29%

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	Current Growth	Rate Compare	d to First Day Growth Ra	te	Confirme	ed Cases	Active Case
FIPS	County	State	2	ast Day	First Rate	Current Rate	Rate
51017	Bath	Virginia	03/24/20				0.00%
51019	Bedford	Virginia	03/24/20		109.86%	)	0.25%
51021	Bland	Virginia	03/24/20				0.53%
51023	Botetourt	Virginia	03/28/20	06/30/20	13.86%	4.86%	0.20%
51025	Brunswick	Virginia	03/24/20				0.44%
51027	Buchanan	Virginia	03/24/20				0.34%
51029	Buckingham	Virginia	03/24/20				0.45%
51031	Campbell	Virginia	03/24/20				0.20%
51033	Caroline	Virginia	03/24/20				0.37%
51035	Carroll	Virginia	03/24/20				0.53%
51036	Charles City	Virginia	03/31/20	06/30/20	8.66%	3.70%	0.17%
51037	Charlotte	Virginia	03/24/20				0.26%
51041	Chesterfield	Virginia	03/24/20	06/30/20	9.53%	<b>5.73%</b>	0.32%
51043	Clarke	Virginia	03/24/20				0.35%
51045	Craig	Virginia	03/24/20				0.15%
51047	Culpeper	Virginia	03/29/20	06/30/20	6.76%	o 6.07%	0.46%
51049	Cumberland	Virginia	03/24/20				0.23%
51051	Dickenson	Virginia	03/24/20				0.87%
51053	Dinwiddie	Virginia	03/24/20				0.39%
51057	Essex	Virginia	03/24/20				0.44%
51059	Fairfax	Virginia	03/24/20	06/30/20	50.21%	5.77%	0.32%
51061	Fauquier	Virginia	03/24/20				0.35%
51063	Floyd	Virginia	03/24/20				0.35%
51065	Fluvanna	Virginia	03/25/20	06/30/20			0.20%
51067	Franklin	Virginia	03/28/20	06/30/20	32.19%	4.56%	0.23%
51069	Frederick	Virginia	03/24/20				0.25%
51071	Giles	Virginia	03/24/20				0.20%
51073	Gloucester	Virginia	03/26/20	06/30/20			0.11%
51075	Goochland	Virginia	03/27/20	06/30/20	12.77%	o 3.73%	0.16%
51077	Grayson	Virginia	03/24/20				0.68%
51079	Greene	Virginia	03/24/20				0.34%
51081	Greensville	Virginia	03/24/20				0.47%

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		•	ed to First Day Growth Ra			ed Cases	Active Case
FIPS	County	State		,	First Rate	Current Rate	Rate
51083	Halifax	Virginia	04/04/20	06/30/20	5.78%	4.03%	0.25%
51085	Hanover	Virginia	03/24/20	06/30/20	69.31%	6.12%	0.29%
51087	Henrico	Virginia	03/24/20	06/30/20	35.67%	5.28%	0.25%
51089	Henry	Virginia	03/24/20				0.43%
51091	Highland	Virginia	03/24/20				0.15%
51093	Isle of Wight	Virginia	03/27/20	06/30/20	10.14%	4.55%	0.21%
51095	James City	Virginia	03/24/20	06/30/20	10.27%	1.99%	0.09%
51097	King and Que	U	03/24/20				0.30%
51099	0 0	Virginia	03/24/20				0.23%
51101	King William	Virginia	03/24/20				0.38%
51103	Lancaster	Virginia	03/24/20				0.30%
51105	Lee	Virginia	04/07/20	06/30/20	2.70%	1.72%	0.07%
51107	Loudoun	Virginia	03/24/20	06/30/20	10.54%	5.47%	0.32%
51109	Louisa	Virginia	03/24/20	06/30/20	40.55%	4.13%	0.19%
51111	Lunenburg	Virginia	03/24/20				0.30%
51113	Madison	Virginia	03/26/20	06/30/20	23.10%	3.80%	0.24%
51115	Mathews	Virginia	03/24/20				0.14%
51117	Mecklenburg	Virginia	03/24/20	06/30/20	40.55%	4.84%	0.17%
51119	Middlesex	Virginia	03/24/20				0.20%
51121	Montgomery	Virginia	03/24/20				0.19%
51125	Nelson	Virginia	03/27/20	06/30/20	17.33%	2.92%	0.16%
51127	New Kent	Virginia	03/24/20				0.19%
51131	Northampton	Virginia	03/24/20				0.51%
51133	Northumberla	rVirginia	03/24/20				0.27%
51135	Nottoway	Virginia	03/24/20				0.38%
51137	Orange	Virginia	03/30/20	06/30/20	9.90%	5.06%	0.30%
51139	Page	Virginia	03/24/20				0.46%
51141	Patrick	Virginia	03/24/20				0.53%
51143	Pittsylvania	Virginia	03/24/20				0.42%
51145	Powhatan	Virginia	03/24/20				0.34%
51147	Prince Edwar	cVirginia	03/24/20	06/30/20	69.31%	5.31%	0.37%
51149	Prince George	eVirginia	03/24/20				0.27%

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		Compared to First Day G				ed Cases	Active Case
FIPS	County Sta		· ·		irst Rate	Current Rate	Rate
51153	Prince WilliamVirg	~	3/24/20	06/30/20	33.02%	5.82%	0.36%
51155		•	3/24/20				0.30%
51157	Rappahannoc Virg	~	3/24/20				0.37%
51159		•	3/24/20				0.50%
51161		•	3/24/20				0.35%
51163		0	3/24/20	06/30/20	69.31%		0.29%
51165		0	3/26/20	06/30/20	9.59%	5.54%	0.35%
51167		•	3/24/20				0.31%
51169		0	3/24/20				0.12%
51171		~	3/24/20				0.43%
51173		0	3/24/20				0.18%
51175	Southampton Virg		3/24/20				0.42%
51177		•	3/24/20	06/30/20	40.55%		0.37%
51179		•	3/25/20	06/30/20	30.31%	5.16%	0.32%
51181		•	3/24/20				0.20%
51183		•	3/24/20				0.40%
51185	Tazewell Virg	ginia 0	3/24/20				0.16%
51187		•	3/24/20				0.36%
51191	Washington Virg	ginia 0	3/24/20				0.11%
51193	WestmorelandVirg	ginia 0	3/24/20				0.32%
51195	Wise Virg	ginia 0	3/24/20				0.15%
51197		•	3/24/20				0.25%
51199	York Virç	ginia 0	3/24/20	06/30/20	28.77%	2.98%	0.17%
51510	Alexandria Virç	ginia 0	3/24/20	06/30/20	11.78%	5.73%	0.30%
51520	Bristol Virç	ginia 0	3/24/20				0.17%
51530	Buena Vista Virg	ginia 0	3/24/20				0.17%
51540	Charlottesville Virç	ginia 0	3/24/20	06/30/20	18.23%	3.80%	0.24%
51550	Chesapeake Virg	ginia 0	3/24/20		109.86%		0.25%
51570	Colonial HeighVirg	ginia 0	3/24/20				0.38%
51580	Covington Virg	ginia 0	3/24/20				0.20%
51590	Danville Virg	ginia 0	3/24/20	06/30/20	69.31%	4.51%	0.18%
51595	Emporia Virç	ginia 0	3/24/20				0.35%

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	Current Growth Rate Compared	2		Confirme	ed Cases	Active Case
FIPS	County State	First Day Last	Day	First Rate	Current Rate	Rate
51600	Fairfax City Virginia	03/24/20				0.51%
51610	Falls Church Virginia	03/24/20				0.38%
51620	Franklin City Virginia	03/24/20				0.26%
51630	Fredericksbur Virginia	03/24/20				0.37%
51640	Galax Virginia	03/24/20				0.68%
51650	Hampton Virginia	03/24/20				0.20%
51660	Harrisonburg Virginia	03/24/20	06/30/20	69.31%	6.91%	0.30%
51670	Hopewell Virginia	03/24/20				0.31%
51678	Lexington Virginia	03/24/20				0.15%
51680	Lynchburg Virginia	03/24/20				0.19%
51683	Manassas Virginia	03/24/20				0.40%
51685	Manassas ParVirginia	03/24/20				0.46%
51690	Martinsville Virginia	03/24/20				0.56%
51700	Newport NewsVirginia	03/24/20	06/30/20	28.77%	5.24%	0.24%
51710	Norfolk Virginia	03/25/20	06/30/20	5.89%	4.81%	0.29%
51720	Norton Virginia	03/24/20				0.18%
51730	Petersburg Virginia	03/24/20				0.32%
51735	Poquoson Virginia	03/24/20				0.14%
51740	Portsmouth Virginia	03/24/20				0.28%
51750	Radford Virginia	03/24/20				0.31%
51760	Richmond CityVirginia	03/24/20	06/30/20	16.71%	5.36%	0.33%
51770	Roanoke City Virginia	03/24/20				0.38%
51775	Salem Virginia	03/24/20				0.52%
51790	Staunton Virginia	03/24/20				0.53%
51800	Suffolk Virginia	03/29/20	06/30/20	18.31%	6.10%	0.26%
51810	Virginia BeachVirginia	03/24/20	06/30/20	30.23%	4.30%	0.19%
51820	Waynesboro Virginia	03/24/20				0.35%
51830	Williamsburg Virginia	03/27/20	06/30/20	4.56%	2.53%	0.15%
51840	Winchester Virginia	03/24/20				0.35%
53001	Adams Washington	03/25/20	06/30/20	54.93%	5.01%	0.17%
53003	Asotin Washington	03/24/20				0.16%
53005	Benton Washington	03/24/20	06/30/20	28.77%	5.35%	0.25%

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	Current Growth F	Rate Compared	l to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State	First Day	Last Day	First Rate	Current Rate	Rate
53007	Chelan	Washington	03/24/20	06/30/20	51.08%	4.10%	0.24%
53009	Clallam	Washington	03/25/20	06/30/20	11.16%		0.14%
53011	Clark	Washington	03/24/20	06/30/20	20.76%	4.09%	0.15%
53013	Columbia	Washington	06/18/20	06/30/20	0.80%	2.10%	0.26%
53015	Cowlitz	Washington	03/25/20	06/30/20	42.36%	4.17%	0.26%
53017	Douglas	Washington	03/24/20	06/30/20	69.31%	5.54%	0.33%
53019	Ferry	Washington	03/24/20				0.00%
53021	Franklin	Washington	03/24/20	06/30/20	33.65%	5.89%	0.34%
53023	Garfield	Washington	03/24/20				0.00%
53025	Grant	Washington	03/24/20	06/30/20	16.03%		0.19%
53027	Grays Harbor	Washington	03/30/20	06/30/20	9.90%	3.29%	0.11%
53029	Island	Washington	03/24/20	06/30/20	41.87%		0.02%
53031	Jefferson	Washington	03/24/20	06/30/20	11.78%	1.57%	0.04%
53033	King	Washington	03/24/20	06/30/20	14.97%		0.11%
53035	Kitsap	Washington	03/24/20	06/30/20	10.54%		0.07%
53037	Kittitas	Washington	03/24/20		128.09%		0.30%
53039	Klickitat	Washington	03/24/20	06/30/20	40.55%	2.72%	0.18%
53041	Lewis	Washington	03/25/20	06/30/20	45.81%		0.18%
53043	Lincoln	Washington	04/10/20	06/30/20	3.85%		0.09%
53045	Mason	Washington	03/24/20	06/30/20	69.31%	3.97%	0.12%
53047	Okanogan	Washington	03/24/20				0.21%
53049	Pacific	Washington	03/24/20				0.34%
53051	Pend Oreille	Washington	03/24/20				0.17%
53053	Pierce	Washington	03/24/20	06/30/20	11.62%		0.12%
53055	San Juan	Washington	03/25/20	06/30/20	34.66%	2.97%	0.05%
53057	Skagit	Washington	03/24/20	06/30/20	6.45%	2.49%	0.13%
53059	Skamania	Washington	03/24/20				0.06%
53061	Snohomish	Washington	03/24/20	06/30/20	3.21%		0.08%
53063	Spokane	Washington	03/24/20	06/30/20	12.92%		0.20%
53065	Stevens	Washington	03/25/20	06/30/20	34.66%		0.11%
53067	Thurston	Washington	03/24/20	06/30/20	24.12%	3.20%	0.14%
53069	Wahkiakum	Washington	03/24/20				0.11%

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	Current Growth	Rate Compared t	o First Day Growth Ra	te	Confirme	d Cases	Active Case
FIPS	County	State	-	-		Current Rate	Rate
53071	Walla Walla	C Washington	03/24/20	06/30/20	69.31%	5.19%	0.26%
53073	Whatcom	Washington	03/24/20	06/30/20	28.77%	2.61%	0.11%
53075	Whitman	Washington	03/25/20	06/30/20	20.27%	2.97%	0.14%
53077	Yakima	Washington	03/24/20	06/30/20	63.13%	5.71%	0.32%
54001	Barbour	West Virginia	03/24/20				0.15%
54003	Berkeley	West Virginia	03/24/20				0.20%
54005	Boone	West Virginia	03/24/20				0.38%
54007	Braxton	West Virginia	03/24/20				0.14%
54009	Brooke	West Virginia	03/24/20				0.14%
54011	Cabell	West Virginia	03/24/20				0.22%
54013	Calhoun	West Virginia	03/24/20				0.15%
54015	Clay	West Virginia	03/24/20				0.27%
54017	Doddridge	West Virginia	03/24/20				0.00%
54019	Fayette	West Virginia	03/24/20				0.42%
54021	Gilmer	West Virginia	03/24/20				0.28%
54023	Grant	West Virginia	03/24/20				0.35%
54025	Greenbrier	West Virginia	03/24/20				0.37%
54027	Hampshire	West Virginia	03/24/20				0.29%
54029	Hancock	West Virginia	03/24/20				0.15%
54031	Hardy	West Virginia	03/24/20				0.38%
54033	Harrison	West Virginia	03/24/20	06/30/20	40.55%	3.52%	0.11%
54035	Jackson	West Virginia	03/24/20	06/30/20	69.31%	5.01%	0.21%
54037	Jefferson	West Virginia	03/26/20	06/30/20	9.59%	4.39%	0.19%
54039	Kanawha	West Virginia	03/25/20	06/30/20	11.16%	4.45%	0.16%
54041	Lewis	West Virginia	03/24/20				0.26%
54043	Lincoln	West Virginia	03/24/20				0.27%
54045	Logan	West Virginia	03/24/20				0.13%
54047	McDowell	West Virginia	03/24/20				0.02%
54049	Marion	West Virginia	03/24/20				0.08%
54051	Marshall	West Virginia	03/26/20	06/30/20	13.52%	3.05%	0.24%
54053	Mason	West Virginia	03/24/20				0.11%
54055	Mercer	West Virginia	04/01/20	06/30/20	4.51%	3.12%	0.21%

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	Current Growth	Rate Compared	to First Day Growth Ra	ite	Confirme	ed Cases	Active Case
FIPS	County	State	First Day I	_ast Day	First Rate	Current Rate	Rate
54057	Mineral	West Virginia	03/24/20				0.32%
54059	Mingo	West Virginia	03/24/20				0.38%
54061	Monongalia	West Virginia	03/24/20		116.32%	)	0.10%
54063	Monroe	West Virginia	03/24/20				0.31%
54065	Morgan	West Virginia	03/24/20				0.15%
54067	Nicholas	West Virginia	03/24/20				0.19%
54069	Ohio	West Virginia	03/24/20				0.19%
54071	Pendleton	West Virginia	03/24/20				0.31%
54073	Pleasants	West Virginia	03/24/20				0.20%
54075	Pocahontas	West Virginia	03/24/20				0.49%
54077	Preston	West Virginia	03/24/20				0.32%
54079	Putnam	West Virginia	03/25/20	06/30/20	34.66%	4.10%	0.21%
54081	Raleigh	West Virginia	03/24/20				0.29%
54083	Randolph	West Virginia	03/24/20				0.46%
54085	Ritchie	West Virginia	03/24/20				0.12%
54087	Roane	West Virginia	03/24/20				0.20%
54089	Summers	West Virginia	03/24/20				0.09%
54091	Taylor	West Virginia	03/24/20				0.21%
54093	Tucker	West Virginia	04/01/20	06/30/20	4.51%	1.11%	0.05%
54095	Tyler	West Virginia	03/24/20				0.04%
54097	Upshur	West Virginia	03/24/20				0.24%
54099	Wayne	West Virginia	03/24/20				0.22%
54101	Webster	West Virginia	03/24/20				0.00%
54103	Wetzel	West Virginia	03/24/20				0.15%
54105	Wirt	West Virginia	03/24/20				0.09%
54107	Wood	West Virginia	03/24/20				0.19%
54109	Wyoming	West Virginia	03/24/20				0.24%
55001	Adams	Wisconsin	03/24/20				0.26%
55003	Ashland	Wisconsin	03/24/20				0.05%
55005	Barron	Wisconsin	03/24/20				0.21%
55007	Bayfield	Wisconsin	03/26/20	06/30/20	23.10%	1.11%	-0.05%
55009	Brown	Wisconsin	03/25/20	06/30/20	14.38%	6.95%	0.46%

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	Current Growth	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
55011	Buffalo	Wisconsin	03/24/20				0.14%
55013	Burnett	Wisconsin	03/24/20				0.15%
55015	Calumet	Wisconsin	03/31/20	06/30/20	8.66%	4.76%	0.41%
55017	Chippewa	Wisconsin	03/26/20	06/30/20	36.62%	4.52%	0.18%
55019	Clark	Wisconsin	03/24/20				0.27%
55021	Columbia	Wisconsin	03/26/20	06/30/20	6.08%	2.90%	0.16%
55023	Crawford	Wisconsin	03/24/20				0.30%
55025	Dane	Wisconsin	03/24/20	06/30/20	20.07%	3.33%	0.22%
55027	Dodge	Wisconsin	03/24/20	06/30/20	40.55%	5.50%	0.39%
55029	Door	Wisconsin	03/24/20				0.18%
55031	Douglas	Wisconsin	03/26/20	06/30/20			0.18%
55033	Dunn	Wisconsin	03/26/20	06/30/20	23.10%	3.67%	0.18%
55035	Eau Claire	Wisconsin	03/24/20	06/30/20	22.31%	o 4.14%	0.30%
55037	Florence	Wisconsin	03/24/20				0.05%
55039	Fond du Lac	Wisconsin	03/25/20	06/30/20	-2.86%	2.88%	0.22%
55041	Forest	Wisconsin	03/24/20				0.63%
55043	Grant	Wisconsin	03/24/20				0.42%
55045	Green	Wisconsin	03/26/20	06/30/20	36.62%	4.53%	0.28%
55047	Green Lake	Wisconsin	03/24/20				0.44%
55049	Iowa	Wisconsin	03/24/20		109.86%	)	0.23%
55051	Iron	Wisconsin	03/24/20				0.22%
55053	Jackson	Wisconsin	03/24/20				0.12%
55055	Jefferson	Wisconsin	03/24/20	06/30/20	22.31%	o 4.14%	0.29%
55057	Juneau	Wisconsin	03/24/20				0.23%
55059	Kenosha	Wisconsin	03/24/20	06/30/20	7.41%	4.81%	0.27%
55061	Kewaunee	Wisconsin	03/24/20				0.37%
55063	La Crosse	Wisconsin	03/24/20	06/30/20	69.31%	4.56%	0.36%
55065	Lafayette	Wisconsin	03/24/20				0.40%
55067	Langlade	Wisconsin	03/24/20				0.55%
55069	Lincoln	Wisconsin	03/24/20				0.37%
55071	Manitowoc	Wisconsin	03/24/20				0.43%
55073	Marathon	Wisconsin	03/29/20	06/30/20	11.55%	5.21%	0.33%

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	Current Growth F	Rate Compare	d to First Day Growth Ra	ate	Confirme	ed Cases	Active Case
FIPS	County	State		Last Day	First Rate	Current Rate	Rate
55075	Marinette	Wisconsin	03/24/20				0.36%
55077	Marquette	Wisconsin	03/24/20				0.25%
55078	Menominee	Wisconsin	03/24/20				0.24%
55079	Milwaukee	Wisconsin	03/24/20	06/30/20	29.08%	3.90%	0.24%
55081	Monroe	Wisconsin	03/24/20				0.26%
55083	Oconto	Wisconsin	03/24/20				0.37%
55085	Oneida	Wisconsin	03/24/20				0.15%
55087	Outagamie	Wisconsin	03/24/20	06/30/20	69.31%	5.56%	0.36%
55089	Ozaukee	Wisconsin	03/24/20	06/30/20	22.31%	2.73%	0.16%
55091	Pepin	Wisconsin	03/24/20				0.00%
55093	Pierce	Wisconsin	03/26/20	06/30/20	9.59%	3.15%	0.28%
55095	Polk	Wisconsin	03/24/20				0.35%
55097	Portage	Wisconsin	03/24/20				0.44%
55099	Price	Wisconsin	03/24/20				0.09%
55101	Racine	Wisconsin	03/24/20	06/30/20	33.65%	6.14%	0.36%
55103	Richland	Wisconsin	03/24/20				0.10%
55105	Rock	Wisconsin	03/24/20	06/30/20	28.77%	5.73%	0.34%
55107	Rusk	Wisconsin	03/24/20				0.16%
55109	St. Croix	Wisconsin	03/30/20	06/30/20	3.19%	3.79%	0.36%
55111	Sauk	Wisconsin	03/24/20	06/30/20	40.55%	3.33%	0.18%
55113	Sawyer	Wisconsin	03/24/20				0.31%
55115	Shawano	Wisconsin	03/24/20				0.34%
55117	Sheboygan	Wisconsin	03/24/20	06/30/20	15.42%	3.58%	0.23%
55119	Taylor	Wisconsin	03/24/20				0.61%
55121	Trempealeau	Wisconsin	03/24/20				0.59%
55123	Vernon	Wisconsin	03/24/20				0.52%
55125	Vilas	Wisconsin	03/24/20				0.11%
55127	Walworth	Wisconsin	03/24/20	06/30/20	22.31%	5.08%	0.34%
55129	Washburn	Wisconsin	03/24/20				0.18%
55131	Washington	Wisconsin	03/24/20	06/30/20	21.13%	3.14%	0.21%
55133	Waukesha	Wisconsin	03/24/20	06/30/20	30.37%	3.70%	0.22%
55135	Waupaca	Wisconsin	03/24/20				0.44%

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	Current Growth	Rate Compared	d 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	03/24/20	1			0.33%
55139	Winnebago	Wisconsin	03/25/20	06/30/20	9.12%	4.97%	0.40%
55141	Wood	Wisconsin	03/26/20	06/30/20	23.10%	4.15%	0.42%
56001	Albany	Wyoming	03/24/20	1			0.24%
56003	Big Horn	Wyoming	03/24/20	1			0.37%
56005	Campbell	Wyoming	03/30/20	06/30/20	9.90%	4.07%	0.20%
56007	Carbon	Wyoming	03/24/20	06/30/20	40.55%	2.47%	0.22%
56009	Converse	Wyoming	03/24/20	1			0.15%
56011	Crook	Wyoming	03/24/20	1			0.10%
56013	Fremont	Wyoming	03/24/20	06/30/20	26.24%	3.61%	0.27%
56015	Goshen	Wyoming	03/24/20	1			0.06%
56017	Hot Springs	Wyoming	03/24/20	1			0.31%
56019	Johnson	Wyoming	03/24/20	1			0.07%
56021	Laramie	Wyoming	03/24/20	06/30/20	45.20%	3.69%	0.19%
56023	Lincoln	Wyoming	03/24/20	1			0.19%
56025	Natrona	Wyoming	03/24/20	06/30/20	69.31%	4.18%	0.17%
56027	Niobrara	Wyoming	03/24/20	1			0.09%
56029	Park	Wyoming	05/19/20	06/30/20	1.22%	4.07%	0.50%
56031	Platte	Wyoming	03/24/20	1			0.33%
56033	Sheridan	Wyoming	03/26/20	06/30/20	7.44%	1.93%	0.10%
56035	Sublette	Wyoming	03/24/20				0.22%
56037	Sweetwater	Wyoming	03/24/20	1			0.31%
56039	Teton	Wyoming	03/24/20	06/30/20	91.63%	4.22%	0.10%
56041	Uinta	Wyoming	03/24/20	1			0.47%
56043	Washakie	Wyoming	03/24/20	1			0.25%
56045	Weston	Wyoming	03/24/20	l de la companya de l			#N/A

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