

Why use this report...

Stay informed about potential COVID-19 claims activity and volume with insights from the Weekly COVID-19 Update.

In advance of the detailed Monthly Analytic Report, on a weekly basis you will have insight into Coronavirus-related data including:

- Weekly test volume
- Weekly claimants
- Adjudicated claim amounts

In addition, the weekly update provides information on:

- Telemedicine related claims (COVID-19 as well as non-COVID related services)
- Overall medical claim activity

Weekly Updates contain high level information on overall claims and telemedicine claims (both Coronavirus and non-Coronavirus) to provide insight into pattern changes. COVID-19 Monthly Reports more fully explore the types of services and population being impacted during the pandemic. We will continue to refine and expand the data within these views as we monitor changes that may impact the analysis.

Additional Resources....

You can find more information on COVID-19 at these links

<https://www.cdc.gov/coronavirus/2019-ncov/index.html>

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

<https://www.cdc.gov/coronavirus/2019-ncov/about/steps-when-sick.html>

<https://www.aetna.com/individuals-families/member-rights-resources/covid19.html>



Things to consider when reviewing the data...

Reporting is based on the primary diagnosis code on a claim

Standard codes and coding guidance have rapidly evolved. While health care institutions adjust to new codes and coding changes, claims may be understated based on:

- Provider variance in understanding billing guidance
- Inability to confirm diagnosis due to testing limitations
- Test results received by provider post-claim submission
- No claim submission (e.g., testing covered by public health entity or inpatient)
- Claim submission prior to the introduction of COVID-19 specific ICD-10 codes

Claim counts in this report represent the number of claims processed each week.

COVID-19 vaccine information in this report represents vaccine administration covered under the medical benefit. Vaccines covered under a pharmacy benefit are not included in this

What codes are used in the weekly update....

The following diagnoses and procedures are used to identify likely COVID-19 related claims in this update:

COVID-19- Specific Diagnosis Codes - New World Health Organization codes for COVID-19 cases released April 1, 2020. Widespread adoption expected to take time:
U07.1 - COVID-19 confirmed cases
U07.2 - Unconfirmed suspected cases not expected to be billed.

Coronavirus Diagnosis Codes - Providers were guided to bill these in the initial outbreak:
B97.29 - Other coronavirus as the cause of diseased
B34.2 - Coronavirus infection, unspecified

Exposure Diagnosis Codes - Pre-existing codes used for COVID-19 screenings and for non-confirmed/non-presumptive cases. Because these codes may also be used for suspected exposure to other biological agents and viral communicable diseases, some billing may be for non-COVID related scenarios:
Z03.818 - Suspected exposure to other biological agents ruled out
Z20.828 - Exposure to other viral communicable diseases

Testing Procedure Codes - Codes used to identify COVID-19 and antibody testing:
 86328, 86408, 86409, 86413, 87426, 87428, 87635, 87636, 87637, 86769, 87811, C9803, 0202U, 0223U, 0224U, 0225U, 0226U, 0240U, 0241U, U0001, U0002, U0003, U0004, G2023, G2024

Telemedicine - Metrics include Teladoc as well as community based providers performing approved telemedicine services

Vaccine Administration - 0001A, 0002A, 0011A, 0012A, 0021A, 0022A

These codes represent our current best efforts to identify likely COVID-19 activity

COVID-19 population alerts

Hot Spots In the United States - Map (to the right)

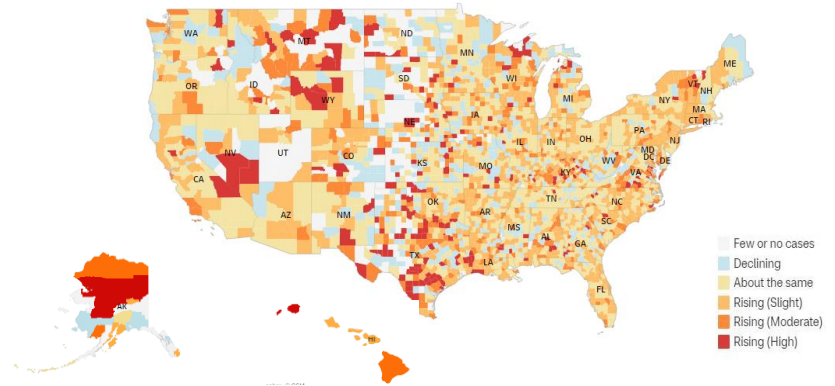
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

County Alerts (below)

The tables below show the average daily new cases per 100,000 individuals by county over the past 7 days. These rates are reflective of the overall population of the county, not of your specific membership. We are providing this information to inform you where you have membership in counties that are experiencing a high or emerging rate of new cases.

The CDC collects new case counts at the county level. We are using this information to calculate a '7 day average new case count.' This data is then normalized for population size (new cases per 100,000 individuals) to smooth unusual daily highs or lows, often caused by data collection fluctuations.

The county information below is for your top 25 counties (by membership) which have been identified as having either a high (>25) or emerging (10-24) average daily case rate. Note: There could be less than 25 counties in the tables or none at all if the alert criteria is not met in counties where you have membership.



Heat map of recent growth by county: This map shows the average growth between the last seven days and the previous seven days. Brown colors indicate an increasing trend while cool colors indicate a decreasing trend. Few or no cases indicates less than 20 new cases in the past 2 weeks.

Other colors in the legend are determined by % change in new cases in the past 2 weeks:
Declining <=-15%; **About the same** >-15% and >-15%; **Rising (Slight)** >=15% and <50%; **Rising (Moderate)** >=50% and <100%; **Rising (High)** >=100%

Last Updated: 1/11/2021 | Source: John Hopkins Data/CDC

High risk counties (red) had greater than 25 daily new cases per 100,000 people last week
Emerging risk counties (orange) had between 10 and 25 daily new cases per 100,000 people last week

Scroll to the end of this report for a list of the top 50 counties with highest average daily new case counts where you have member.

High Risk (>=25 new cases per 100,000 individuals)*

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Cumberland	156,898	5,493	73.8
NJ, Gloucester	288,288	1,168	77.1
NJ, Atlantic	274,549	853	69.4
NJ, Cape May	97,265	844	45.2
NJ, Salem	66,083	686	87.8
NJ, Camden	513,657	473	65.6
NJ, Burlington	448,734	105	61.7
NJ, Ocean	576,567	34	76.9
DE, New Castle	538,479	23	85.3
PA, Delaware	558,979	12	58.9
NJ, Mercer	366,513	5	51.7
PA, Montgomery	799,874	4	63.2
PA, Bucks	625,249	4	61.9
PA, Philadelphia	1,526,006	2	43.6
DE, Kent	162,310	2	76.7
FL, Polk	602,095	2	84.9
VA, Fairfax	1,081,726	1	44.3
NJ, Morris	492,276	1	53.8
NJ, Monmouth	630,380	1	79.7
CT, New Haven	862,477	1	62.5
MD, St. Mary's	105,151	1	49.2
FL, St. Johns	190,039	1	118.3
PA, Chester	498,886	1	50.7
NY, Livingston	65,393	1	79.7

Emerging Risk (10-24 new cases per 100,000 individuals)*

State, County	County population	Your members	Avg daily new cases per 100K
No emerging risk counties			

* Counties with less than 20 new cases in the prior week will not appear in this report. New case data is not available for approximately thirty counties. County population is based on 2010 Census data. 'Your members' represents your total Aetna self-insured membership.

COVID-19 Claims Activity

What claims have been adjudicated for COVID-19 related diagnoses and/or testing?

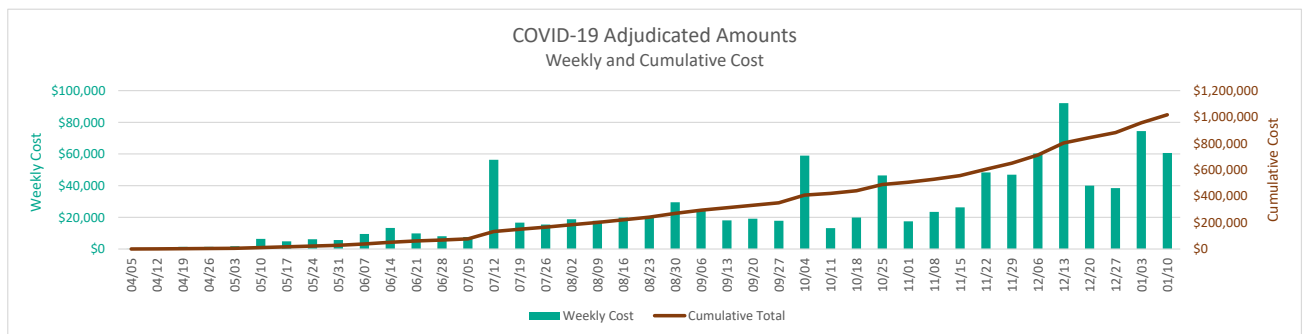
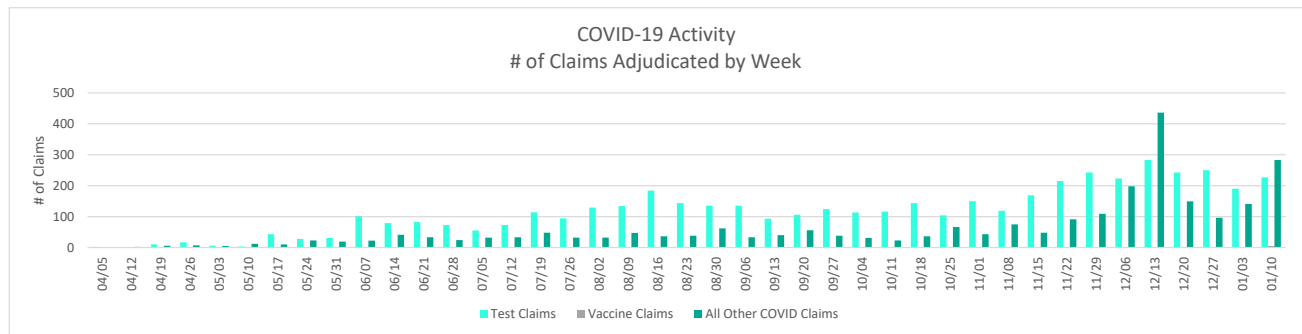
Use these insights to:

- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

At a glance

	Number of Claims		Unique Claimants (claimants may be counted in each category)			
	COVID-19 paid	Tests	Vaccinations	Tests	Vaccinations	All Other Cla
Current Week	\$60,683	227	4	213	4	251
3/1/20 - 1/10/21	\$1,017,059	4,785	4	2,707	4	1,709

How does this week compare to previous weeks?



Telemedicine Monitor

What is the recent Telemedicine claims activity?

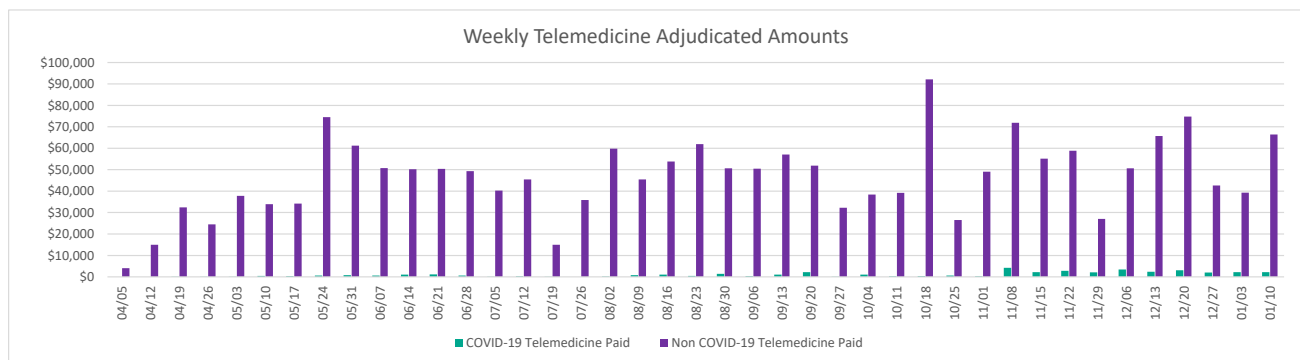
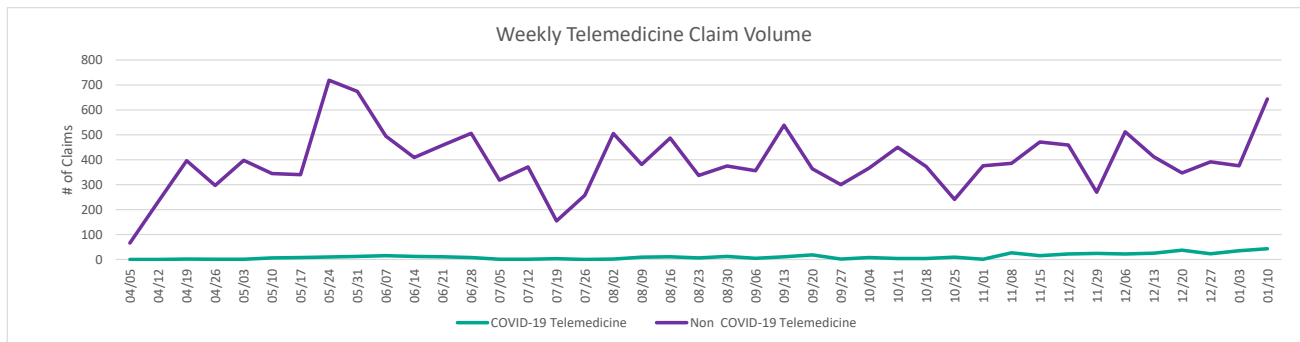
Use these insights to

- ✓ Review monthly growth of both Teladoc and community based providers providing approved telemedicine services
- ✓ Understand trends driven by COVID-19 related claims verses overall utilization for non-virus related conditions

At a glance

	COVID-19 telemedicine paid	Non COVID-19 telemedicine paid	COVID-19 telemedicine claims	Non COVID-19 telemedicine claims
Current Week	\$2,205	\$66,445	43	644
3/1/20 - 1/10/21	\$43,106	\$1,920,209	466	16,218

How is Telemedicine changing over time?



Total Weekly Adjudicated Claims

What is the overall adjudicated claim activity on a weekly basis?

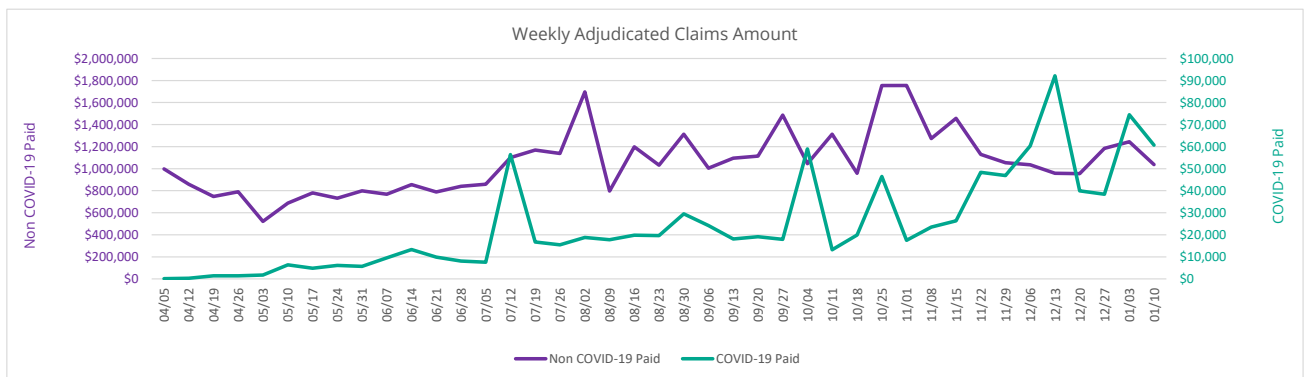
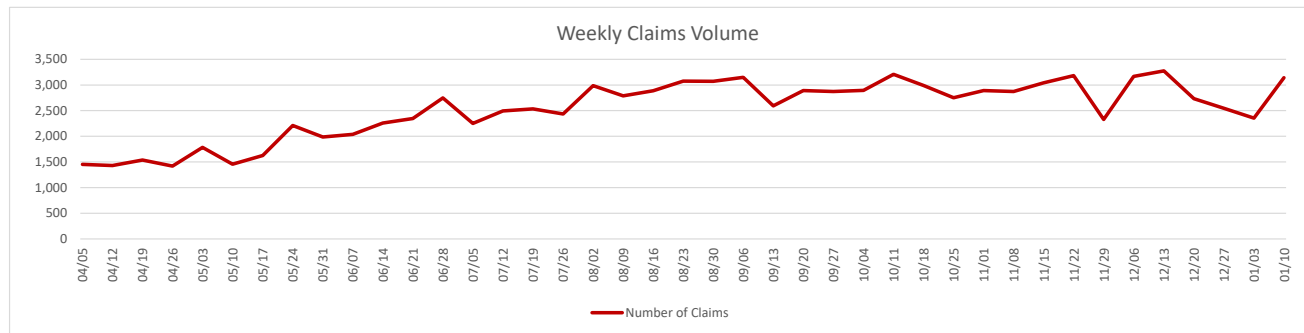
Use these insights to:

- ✓ Monitor weekly changes in claim levels for COVID-19 vs. other claim expenses
- ✓ Review how weekly claims are trending compared to anticipated levels or prior year experience

At a glance



How does this week compare to previous weeks?



By the numbers

What are the COVID-19 activity details by week?

Week Ending	# of Claimants*			# of Claims			Adjudicated Amount			
	All Other	Tests	Vaccine	All Other	Tests	Vaccine	All Other	Tests	Vaccine	Total
03/08/20	0	0	0	0	0	0	\$0	\$0	\$0	\$0
03/15/20	1	0	0	1	0	0	\$235	\$0	\$0	\$235
03/22/20	0	0	0	0	0	0	\$0	\$0	\$0	\$0
03/29/20	0	0	0	0	0	0	\$0	\$0	\$0	\$0
04/05/20	0	2	0	0	2	0	\$0	\$103	\$0	\$103
04/12/20	2	1	0	2	1	0	\$270	\$51	\$0	\$321
04/19/20	6	10	0	6	10	0	\$848	\$513	\$0	\$1,362
04/26/20	7	17	0	7	17	0	\$499	\$872	\$0	\$1,371
05/03/20	5	6	0	5	6	0	\$1,021	\$760	\$0	\$1,781
05/10/20	11	3	0	12	3	0	\$6,101	\$251	\$0	\$6,352
05/17/20	9	43	0	10	43	0	\$493	\$4,324	\$0	\$4,817
05/24/20	21	28	0	23	28	0	\$3,238	\$2,887	\$0	\$6,125
05/31/20	16	31	0	19	31	0	\$2,867	\$2,794	\$0	\$5,662
06/07/20	21	100	0	22	101	0	\$1,850	\$7,661	\$0	\$9,511
06/14/20	37	78	0	41	79	0	\$6,966	\$6,340	\$0	\$13,306
06/21/20	30	80	0	33	82	0	\$3,372	\$6,488	\$0	\$9,860
06/28/20	24	70	0	24	73	0	\$1,644	\$6,449	\$0	\$8,092
07/05/20	31	55	0	32	55	0	\$2,954	\$4,641	\$0	\$7,595
07/12/20	33	71	0	33	73	0	\$49,242	\$7,139	\$0	\$56,381
07/19/20	47	110	0	48	114	0	\$7,063	\$9,645	\$0	\$16,708
07/26/20	30	86	0	32	94	0	\$7,301	\$8,184	\$0	\$15,485
08/02/20	29	122	0	32	129	0	\$7,679	\$11,080	\$0	\$18,759
08/09/20	47	128	0	47	134	0	\$7,041	\$10,749	\$0	\$17,790
08/16/20	36	163	0	36	184	0	\$4,983	\$14,833	\$0	\$19,816
08/23/20	38	136	0	38	144	0	\$5,412	\$14,243	\$0	\$19,654
08/30/20	50	128	0	62	135	0	\$18,414	\$11,112	\$0	\$29,526
09/06/20	33	118	0	33	135	0	\$11,644	\$12,586	\$0	\$24,230
09/13/20	40	83	0	40	93	0	\$9,556	\$8,539	\$0	\$18,095
09/20/20	54	96	0	56	106	0	\$9,895	\$9,233	\$0	\$19,128
09/27/20	36	115	0	38	124	0	\$7,269	\$10,628	\$0	\$17,897
10/04/20	28	98	0	31	113	0	\$49,583	\$9,415	\$0	\$58,998
10/11/20	23	98	0	23	116	0	\$3,078	\$10,131	\$0	\$13,209
10/18/20	33	124	0	36	144	0	\$7,672	\$12,192	\$0	\$19,864
10/25/20	64	98	0	66	104	0	\$38,710	\$7,793	\$0	\$46,503
11/01/20	34	135	0	43	150	0	\$6,929	\$10,540	\$0	\$17,469
11/08/20	71	112	0	75	119	0	\$13,805	\$9,690	\$0	\$23,495
11/15/20	44	142	0	48	169	0	\$13,654	\$12,659	\$0	\$26,312
11/22/20	84	198	0	91	215	0	\$32,161	\$16,190	\$0	\$48,350
11/29/20	96	221	0	109	243	0	\$28,449	\$18,458	\$0	\$46,907
12/06/20	177	207	0	198	223	0	\$41,480	\$18,840	\$0	\$60,320
12/13/20	378	261	0	436	283	0	\$69,585	\$22,560	\$0	\$92,145
12/20/20	146	228	0	149	243	0	\$20,459	\$19,496	\$0	\$39,955
12/27/20	92	233	0	96	250	0	\$17,815	\$20,590	\$0	\$38,405
01/03/21	124	174	0	141	190	0	\$59,284	\$15,197	\$0	\$74,481
01/10/21	251	213	4	283	227	4	\$40,870	\$19,745	\$68	\$60,683
01/17/21										\$0
01/24/21										\$0
01/31/21										\$0
02/07/21										\$0
02/14/21										\$0
Total				2,557	4,785	4	\$621,390	\$395,601	\$68	\$1,017,059

* Claimants are unique to the individual week, so the same individual may be counted in multiple weeks

IMPORTANT: Testing and treatment for the new coronavirus is still evolving and as a result claims experience may be effected as the industry adapts to the changing circumstances. Information is believed to be accurate as of the production date; however, it is subject to change. Aetna makes no representation or warranty of any kind, whether express or implied, with respect to the information in this report and cannot guarantee its accuracy or completeness. Aetna shall not be liable for any act or omissi ons made in reliance on the information

made in reliance on the information.

Appendix:

Alerts for the top 50 counties with high new cases rates in which you have membership

State, County	County population	Your members	Avg. daily new cases per 100K	Risk Level
FL, St. Johns	190,039	1	118.3	High Risk
NJ, Salem	66,083	686	87.8	High Risk
DE, New Castle	538,479	23	85.3	High Risk
FL, Polk	602,095	2	84.9	High Risk
NY, Livingston	65,393	1	79.7	High Risk
NJ, Monmouth	630,380	1	79.7	High Risk
NJ, Gloucester	288,288	1,168	77.1	High Risk
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CT, New Haven	862,477	1	62.5	High Risk
PA, Bucks	625,249	4	61.9	High Risk
NJ, Burlington	448,734	105	61.7	High Risk
PA, Delaware	558,979	12	58.9	High Risk
NJ, Morris	492,276	1	53.8	High Risk
NJ, Mercer	366,513	5	51.7	High Risk
PA, Chester	498,886	1	50.7	High Risk
MD, St. Mary's	105,151	1	49.2	High Risk
NJ, Cape May	97,265	844	45.2	High Risk
VA, Fairfax	1,081,726	1	44.3	High Risk
PA, Philadelphia	1,526,006	2	43.6	High Risk

County Alerts

This table shows the rate of average daily new cases per 100,000 individual by county. These rates are reflective of the overall general population of the county, not of your specific membership in that county. We are providing this information to inform you which counties you have membership in that are experiencing a high incidence rate of new cases.

The CDC collects new case counts at the county level. We use this information to calculate a '7 day average new case count.' This data is then normalized for population size (new cases per 100,000 individuals) to smooth unusual daily highs or lows, often caused by data collection fluctuations.

The county information is for your top 50 counties in which you have membership that have the highest average daily new cases over the past seven days. Average daily new cases of 25 per 100k members are denoted high risk (red) and those with 10-24.9 are denoted as emerging risk (orange)

Note: There may be less than 50 counties or none at all depending upon where you have membership vs. the counties with the highest risk. Counties with less than 20 new cases will not appear in this list.

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