

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.

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 represents vaccine administration covered under an Aetna medical or Aetna pharmacy benefit.

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>



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 - Specifically identified by CDC for COVID

- U07.1** - COVID-19 confirmed cases
- U07.2** - Unconfirmed suspected cases (not expected to be billed)
- J12.82** - Pneumonia due to COVID-19 (new 1/1/2021)
- M35.81** - Multi-system inflammatory syndrome (new 1/1/2021)
- M35.89** - Other specified involvement of connective tissue (new 1/1/2021)

Coronavirus Diagnosis Codes - Providers guided to bill these in 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
- Z20.822** - Suspected exposure COVID-19 (new 1/1/2021)
- Z20.828** - Exposure to other viral communicable diseases

Screening Encounters -

- Z11.52** - Encounter for screening (new 1/1/2021)

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, U0005, G2023, G2024

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

Vaccine Administration (Medical) - 0001A, 0002A, 0011A, 0012A, 0021A, 0022A

Vaccine Administration (Pharmacy) - NDC Code of 59267100001, 59267100002, 59267100003, 80777027310, 80777027399

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)

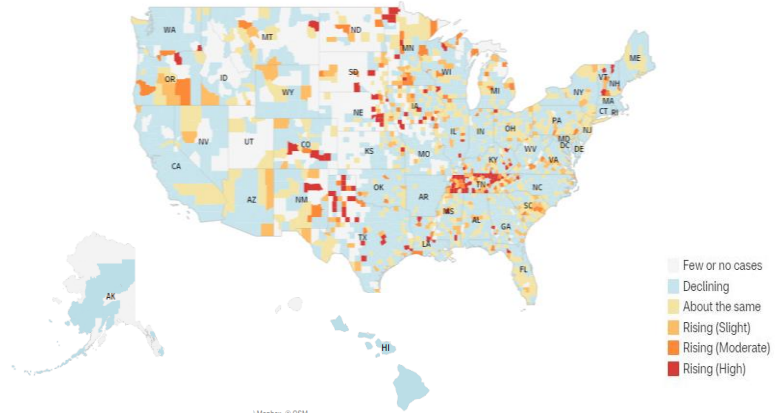
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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



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: 2/15/2021 | 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 the highest average daily new case counts where you have membership

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

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Camden	513,657	2,331	27.7
NJ, Gloucester	288,288	747	27.5
NJ, Burlington	448,734	519	29.0
NJ, Atlantic	274,549	50	40.2
NJ, Mercer	366,513	31	28.0
NJ, Cumberland	156,898	25	31.5
NJ, Cape May	97,265	13	35.0
DE, New Castle	538,479	11	36.9
NJ, Ocean	576,567	10	55.2
PA, Delaware	558,979	5	25.3
SC, Dorchester	136,555	5	72.9
FL, Lee	618,754	5	29.5
NJ, Monmouth	630,380	5	45.4
TN, Fayette	38,413	4	89.6
DE, Sussex	197,145	4	43.9
TN, Montgomery	172,331	4	53.3
TN, Sumner	160,645	4	92.5
TN, Robertson	66,283	4	81.0
FL, Citrus	141,236	4	29.5
SC, Horry	269,291	3	92.2
TX, Harris	4,092,459	3	30.0
NJ, Middlesex	809,858	2	39.9
DE, Kent	162,310	2	35.7
GA, Camden	50,513	2	38.2
FL, Pinellas	916,542	2	25.3

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

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Salem	66,083	28	15.1
FL, Flagler	95,696	3	20.8
PA, Montgomery	799,874	2	23.9
PA, Chester	498,886	2	21.4
PA, Philadelphia	1,526,006	2	24.0
ME, York	197,131	2	19.9
FL, Sarasota	379,448	1	20.1
FL, Martin	146,318	1	22.9
MD, Prince George's	863,420	1	22.8
PA, Bradford	62,622	1	22.4
MI, Macomb	840,978	1	11.7

* 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:

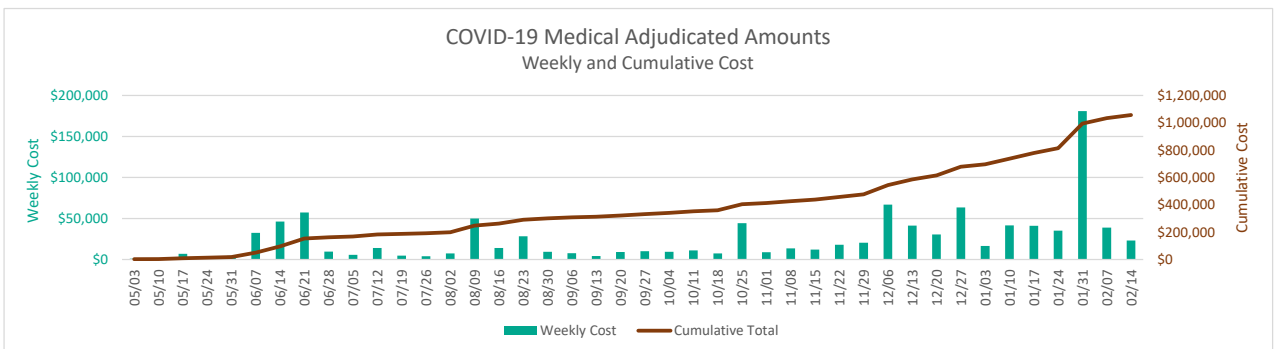
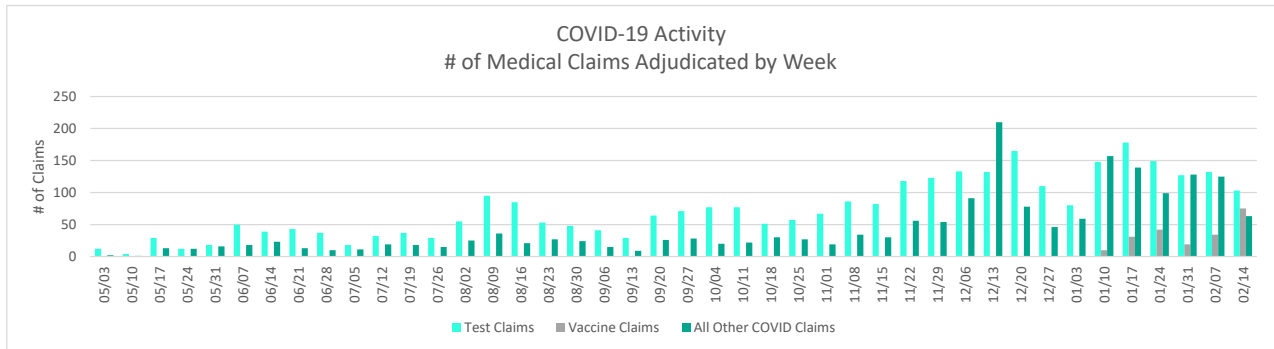
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

At a glance

	Number of Claims		Unique Claimants (claimants may be counted in each category)			
	COVID-19 paid	Tests	Vaccine	Tests	Vaccine Administration*	All Other Claims
Current Week	\$23,214	103	84	96	82	60
3/1/20 - 2/14/21	\$1,056,810	3,118	233	1,507	162	987

*Vaccine data includes medical and pharmacy for Aetna administered plans

How does this week compare to previous weeks?



Telemedicine Monitor

What is the recent Telemedicine claims activity?

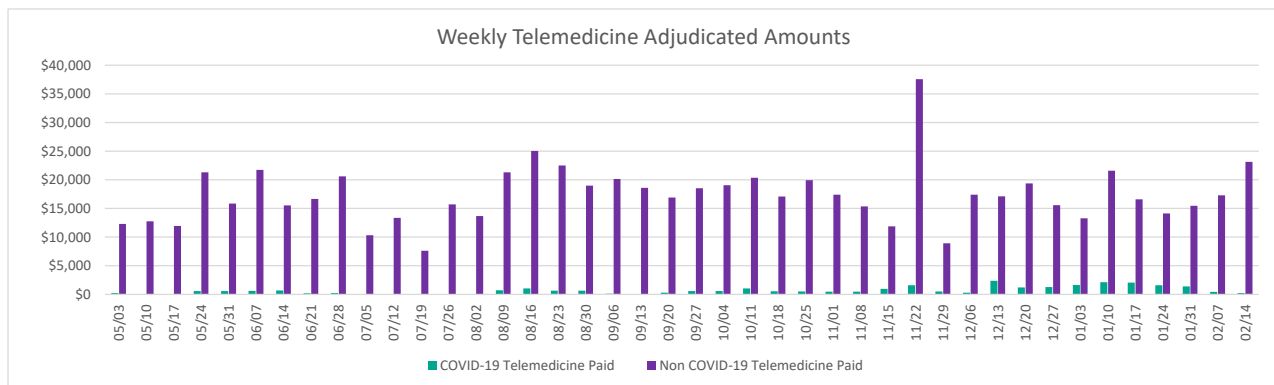
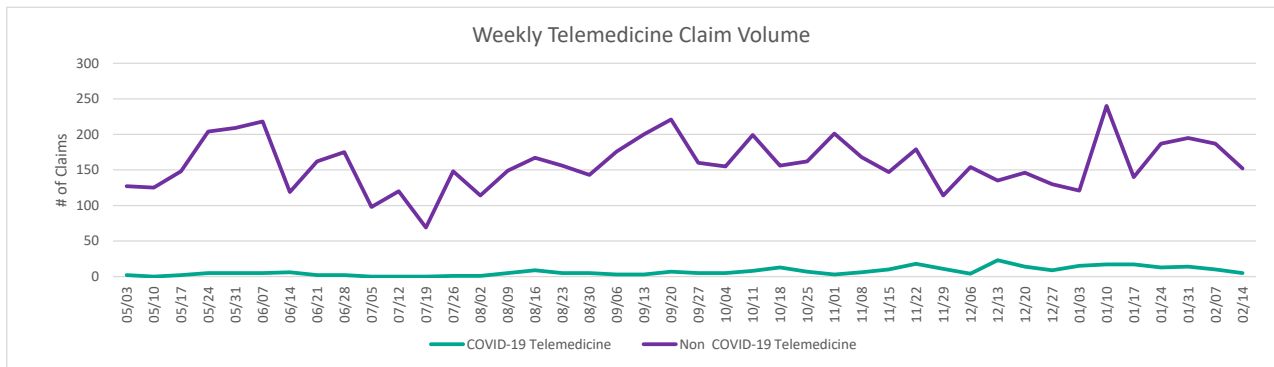
Use these insights to

- ✓ 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	\$246	\$23,145	5	152
3/1/20 - 2/14/21	\$28,750	\$762,296	299	7,074

How is Telemedicine changing over time?



Total Weekly Adjudicated Medical Claims

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

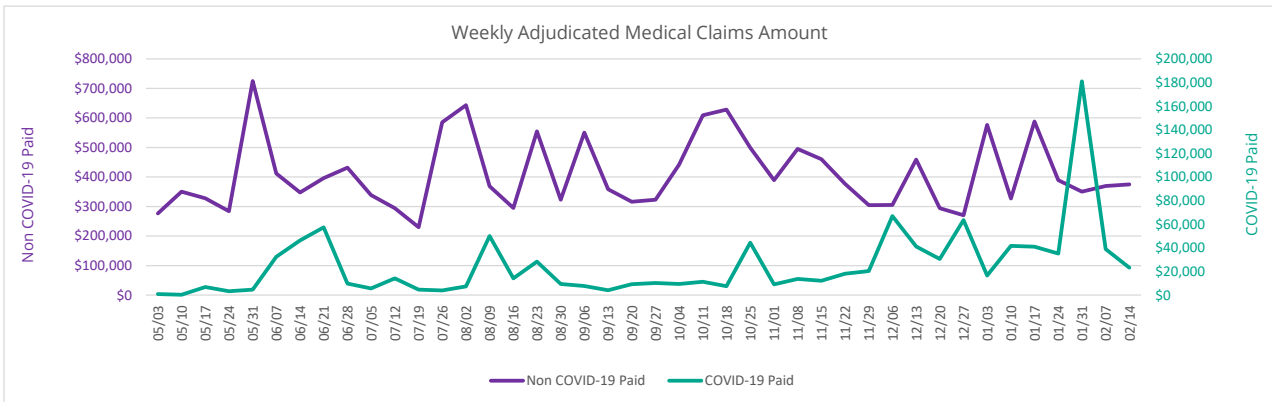
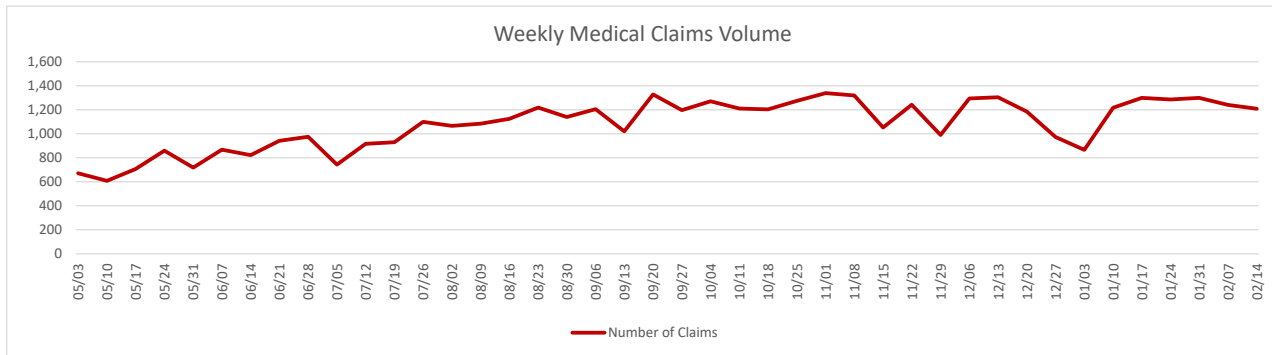
Use these insights to:

- ✓ 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

 Total medical paid (current week) \$397,823	 Total medical claims (current week) 1,209	 Current week paid (change from last week) -2.5%	 COVID-19 % of total medical paid (3/1/20 - 2/14/21) 4.9%
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How does this week compare to previous weeks?





Actual paid claim amounts may vary from this report once claims are finalized.
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By the numbers

What are the COVID-19 activity details by week?

Week Ending	# of Claimants*			# of Claims			Adjudicated Amount			
	All Other	Tests	Vaccine Admin.	All Other	Tests	Vaccine Admin.	All Other	Tests	Vaccine Admin.	Total
03/08/20	0	0	0	0	0	0	\$0	\$0	\$0	\$0
03/15/20	0	0	0	0	0	0	\$0	\$0	\$0	\$0
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	1	0	0	1	0	\$0	\$51	\$0	\$51
04/12/20	1	0	0	1	0	0	\$25	\$0	\$0	\$25
04/19/20	2	12	0	2	12	0	\$0	\$680	\$0	\$680
04/26/20	2	9	0	2	9	0	\$85	\$674	\$0	\$759
05/03/20	2	12	0	2	12	0	\$233	\$680	\$0	\$913
05/10/20	1	4	0	1	4	0	\$45	\$205	\$0	\$250
05/17/20	6	29	0	13	29	0	\$4,253	\$2,637	\$0	\$6,890
05/24/20	9	12	0	12	12	0	\$2,090	\$1,106	\$0	\$3,196
05/31/20	8	18	0	16	18	0	\$2,877	\$1,699	\$0	\$4,576
06/07/20	14	48	0	18	50	0	\$29,076	\$3,370	\$0	\$32,446
06/14/20	20	39	0	23	39	0	\$43,049	\$3,160	\$0	\$46,209
06/21/20	12	41	0	13	43	0	\$53,551	\$3,789	\$0	\$57,341
06/28/20	8	36	0	10	37	0	\$6,305	\$3,362	\$0	\$9,667
07/05/20	10	18	0	11	18	0	\$4,060	\$1,519	\$0	\$5,580
07/12/20	18	31	0	19	32	0	\$10,951	\$3,129	\$0	\$14,079
07/19/20	18	36	0	18	37	0	\$1,650	\$2,995	\$0	\$4,645
07/26/20	13	29	0	15	29	0	\$1,509	\$2,430	\$0	\$3,940
08/02/20	25	55	0	25	55	0	\$2,453	\$4,892	\$0	\$7,344
08/09/20	30	90	0	36	95	0	\$41,690	\$8,266	\$0	\$49,956
08/16/20	19	79	0	21	85	0	\$5,945	\$8,192	\$0	\$14,137
08/23/20	25	49	0	27	53	0	\$23,315	\$5,082	\$0	\$28,397
08/30/20	24	45	0	24	48	0	\$5,244	\$4,207	\$0	\$9,451
09/06/20	14	40	0	15	41	0	\$3,962	\$3,740	\$0	\$7,702
09/13/20	9	28	0	9	29	0	\$1,230	\$2,874	\$0	\$4,104
09/20/20	21	56	0	26	64	0	\$3,545	\$5,610	\$0	\$9,155
09/27/20	24	60	0	28	71	0	\$4,067	\$6,106	\$0	\$10,173
10/04/20	19	63	0	20	77	0	\$2,699	\$6,675	\$0	\$9,374
10/11/20	22	60	0	22	77	0	\$4,057	\$7,154	\$0	\$11,211
10/18/20	29	46	0	30	51	0	\$2,477	\$4,990	\$0	\$7,468
10/25/20	26	52	0	27	57	0	\$39,174	\$5,211	\$0	\$44,385
11/01/20	19	63	0	19	67	0	\$3,611	\$5,391	\$0	\$9,001
11/08/20	29	75	0	34	86	0	\$5,218	\$8,375	\$0	\$13,593
11/15/20	26	76	0	30	82	0	\$4,507	\$7,561	\$0	\$12,068
11/22/20	46	99	0	56	118	0	\$7,791	\$10,241	\$0	\$18,032
11/29/20	53	104	0	54	123	0	\$9,465	\$10,884	\$0	\$20,350
12/06/20	81	118	0	91	133	0	\$54,292	\$12,649	\$0	\$66,941
12/13/20	175	119	0	210	132	0	\$29,290	\$11,919	\$0	\$41,209
12/20/20	75	141	0	78	165	0	\$14,352	\$16,146	\$0	\$30,498
12/27/20	43	98	0	46	110	0	\$52,469	\$10,986	\$0	\$63,455
01/03/21	52	74	1	59	80	1	\$8,780	\$7,763	\$17	\$16,560
01/10/21	128	134	11	157	148	11	\$27,819	\$13,645	\$171	\$41,635
01/17/21	110	161	31	139	178	31	\$24,229	\$16,303	\$509	\$41,041
01/24/21	90	129	46	99	149	46	\$18,335	\$14,020	\$2,930	\$35,285
01/31/21	105	108	23	128	127	23	\$168,787	\$11,766	\$545	\$181,097
02/07/21	107	108	37	125	132	37	\$26,358	\$11,341	\$1,270	\$38,968
02/14/21	60	96	82	63	103	84	\$8,276	\$10,693	\$4,246	\$23,214
Total				1,874	3,118	233	\$763,196	\$284,165	\$9,687	\$1,057,048

* 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 omissions made in reliance on the information.



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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
TN, Sumner	160,645	4	92.5	High Risk
SC, Horry	269,291	3	92.2	High Risk
TN, Fayette	38,413	4	89.6	High Risk
TN, Robertson	66,283	4	81.0	High Risk
SC, Dorchester	136,555	5	72.9	High Risk
NJ, Ocean	576,567	10	55.2	High Risk
TN, Montgomery	172,331	4	53.3	High Risk
NC, Johnston	168,878	1	50.9	High Risk
NC, Forsyth	350,670	1	46.2	High Risk
GA, Paulding	142,324	1	45.5	High Risk
NJ, Monmouth	630,380	5	45.4	High Risk
FL, Polk	602,095	1	45.1	High Risk
NJ, Hudson	634,266	1	44.6	High Risk
DE, Sussex	197,145	4	43.9	High Risk
NJ, Atlantic	274,549	50	40.2	High Risk
NJ, Middlesex	809,858	2	39.9	High Risk
GA, Camden	50,513	2	38.2	High Risk
FL, Orange	1,145,956	1	37.4	High Risk
FL, Palm Beach	1,320,134	1	37.3	High Risk
DE, New Castle	538,479	11	36.9	High Risk
DE, Kent	162,310	2	35.7	High Risk
NJ, Cape May	97,265	13	35.0	High Risk
AZ, Pinal	375,770	1	34.0	High Risk
AL, Shelby	195,085	1	31.6	High Risk
NJ, Cumberland	156,898	25	31.5	High Risk
AZ, Pima	980,263	2	31.1	High Risk
FL, Hernando	172,778	2	30.8	High Risk
FL, Brevard	543,376	2	30.4	High Risk
TX, Harris	4,092,459	3	30.0	High Risk
FL, Lee	618,754	5	29.5	High Risk
FL, Highlands	98,786	1	29.5	High Risk
FL, Citrus	141,236	4	29.5	High Risk
NJ, Burlington	448,734	519	29.0	High Risk
NJ, Mercer	366,513	31	28.0	High Risk
NJ, Camden	513,657	2,331	27.7	High Risk
NJ, Gloucester	288,288	747	27.5	High Risk
NV, Clark	1,951,269	1	27.0	High Risk
PA, Pike	57,369	1	25.4	High Risk
FL, Pinellas	916,542	2	25.3	High Risk
PA, Delaware	558,979	5	25.3	High Risk
PA, Philadelphia	1,526,006	2	24.0	Emerging Risk
PA, Montgomery	799,874	2	23.9	Emerging Risk
FL, Martin	146,318	1	22.9	Emerging Risk
MD, Prince George's	863,420	1	22.8	Emerging Risk
PA, Bradford	62,622	1	22.4	Emerging Risk
PA, Chester	498,886	2	21.4	Emerging Risk
FL, Flagler	95,696	3	20.8	Emerging Risk
FL, Sarasota	379,448	1	20.1	Emerging Risk
ME, York	197,131	2	19.9	Emerging Risk
NJ, Salem	66,083	28	15.1	Emerging Risk

County Alerts

This table shows the rate of average daily new cases per 100,000 individuals 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 as 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.