

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/communication/guidance.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, 87679, 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, 0003A, 0011A, 0012A, 0013A, 0021A, 0022A, 0031A

- Vaccine Administration (Pharmacy)** - NDC Code of 59267100001, 59267100002, 59267100003, 80777027310, 80777027399, 59676058005, 59676058015

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)

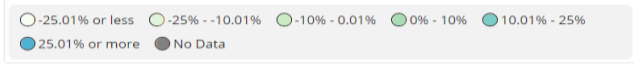
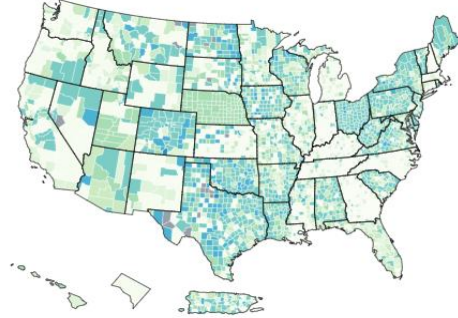
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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 percentage change in cases between the last seven days and the previous seven days. Darker colors indicate an increasing trend while lighter colors indicate a decreasing trend. Last Updated: 9/6/2021 | Source: 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, Monmouth	618,795	116	32.0
NJ, Ocean	607,186	100	36.1
NJ, Warren	105,267	82	25.4
PA, Northampton	305,285	31	32.6
NJ, Burlington	445,349	25	28.0
PA, Monroe	170,271	19	33.0
SC, Horry	354,081	18	114.5
NY, Orange	384,940	15	30.6
AZ, Maricopa	4,485,414	13	46.2
FL, Palm Beach	1,496,770	10	65.7
FL, Collier	384,902	10	80.0
FL, Lee	770,577	9	140.6
FL, St. Lucie	328,297	8	95.4
GA, Gwinnett	936,250	8	42.0
FL, Charlotte	188,910	8	95.5
DE, Sussex	234,225	7	48.2
FL, Sarasota	433,742	7	94.4
FL, Pasco	553,947	7	98.5
GA, Cherokee	258,773	6	89.8
NC, Union	239,859	5	63.9
GA, Fulton	1,063,937	5	46.3
SC, Newberry	38,440	5	118.9
SC, Kershaw	66,551	4	95.7
NY, Warren	63,944	4	28.2
FL, Volusia	553,284	4	56.7

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

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Bergen	932,202	1,748	17.8
NJ, Essex	798,975	1,103	18.1
NJ, Union	556,341	1,040	15.9
NJ, Middlesex	825,062	687	20.1
NJ, Morris	491,845	450	19.9
NJ, Passaic	501,826	341	19.6
NJ, Somerset	328,934	224	16.0
NJ, Sussex	140,488	116	23.0
NJ, Hudson	672,391	64	13.9
NJ, Hunterdon	124,371	41	20.2
NY, Rockland	325,789	20	18.1
NJ, Mercer	367,430	14	16.4
PA, Bucks	628,270	7	24.0
VT, Caledonia	29,993	6	16.7
CA, Los Angeles	10,039,107	6	22.9
PA, Pike	55,809	5	22.5
PA, Delaware	566,747	5	22.1
PA, Bradford	60,323	2	19.2
VA, Arlington	236,842	2	14.7
MD, Montgomery	1,050,688	2	14.4
PA, Lackawanna	209,674	2	20.5
CA, Orange	3,175,692	1	16.5
ME, Cumberland	295,003	1	16.8
MD, Prince George's	909,327	1	19.9
CT, New Haven	854,757	1	18.6

* 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:

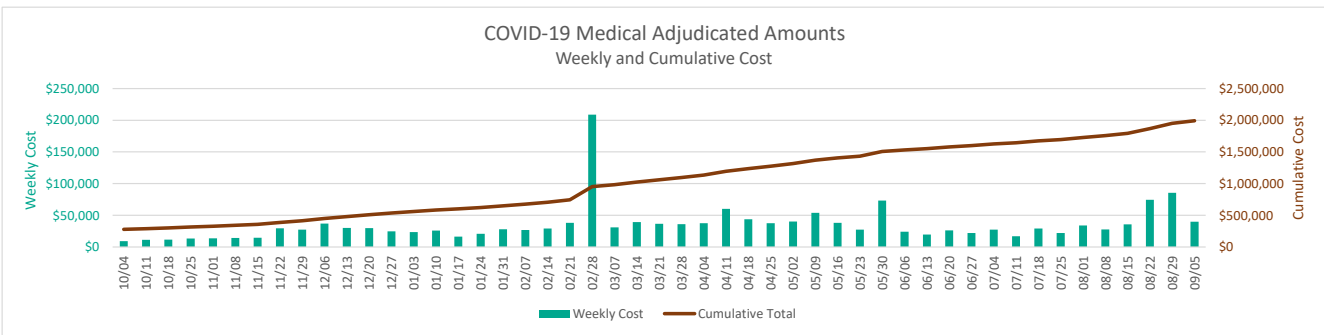
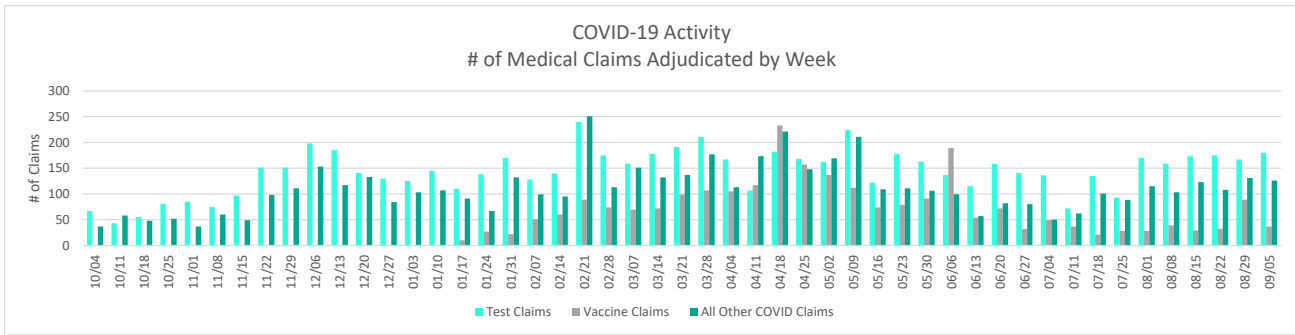
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

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	\$39,833	180	37	166	35	113
3/01/20 - 9/05/21	\$1,992,183	8,609	2,524	2,840	1,375	2,127

*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?

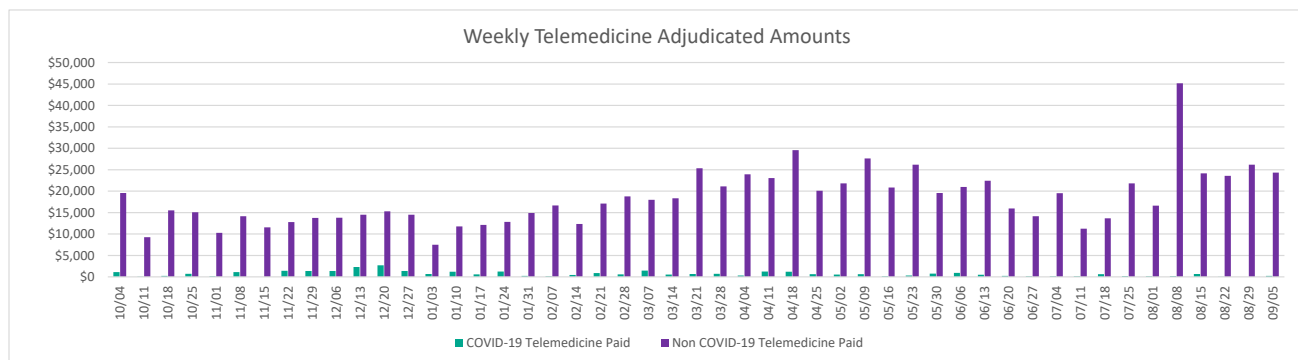
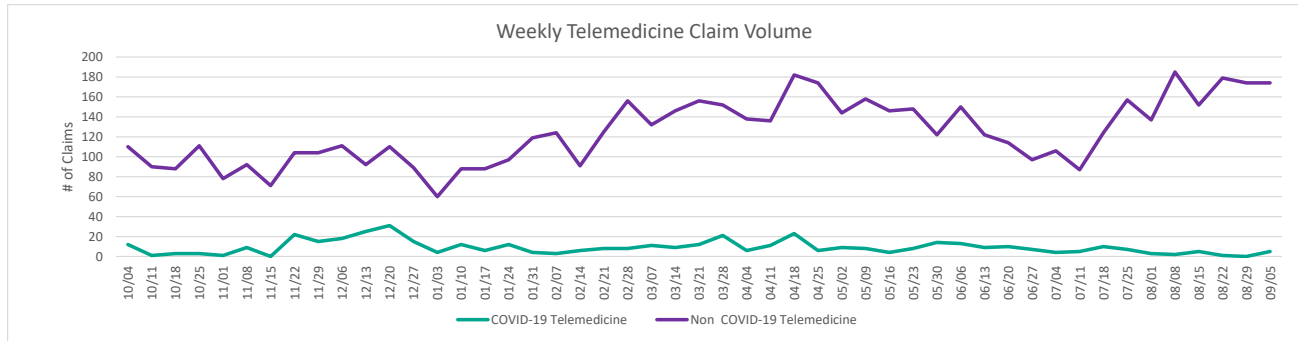
Use these insights to

- ✓ 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	\$210	\$24,338	5	174
3/01/20 - 9/05/21	\$46,830	\$1,256,736	586	8,897

How is Telemedicine changing over time?



Total Weekly Adjudicated Medical Claims

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

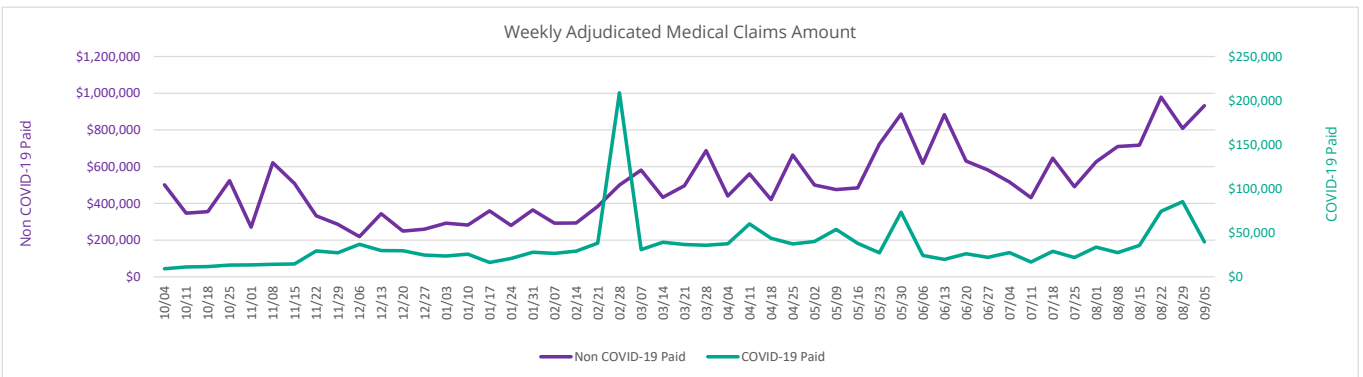
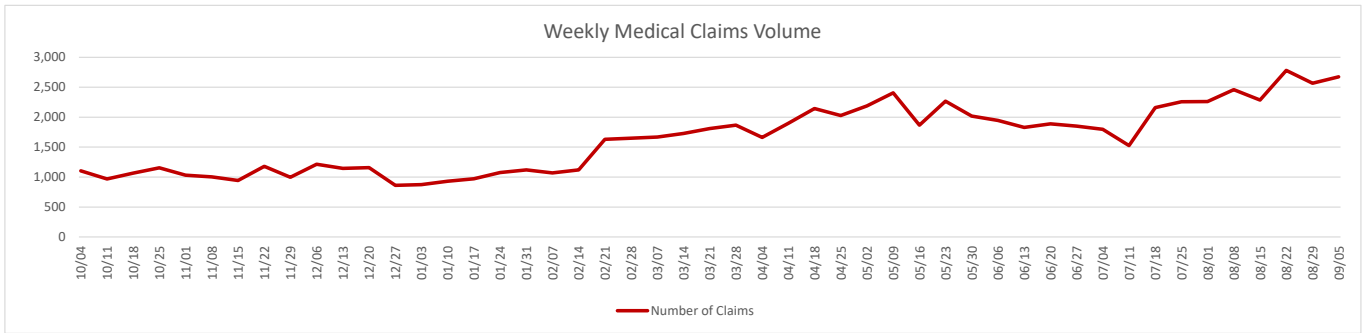
Use these insights to:

- ✓ 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



How does this week compare to previous weeks?



BERGEN MUNICIPAL EMPLOYEE BENEFIT FUND - 11320671

COVID-19 Weekly Update

Group Number(s): 866353,880725,SI283129,169469



Actual paid claim amounts may vary from this report once claims are finalized. The information in this report is intended to provide weekly insights as a leading indicator based on the information available, which may differ from final results.
Data in this report is from March 1, 2020 to current (excluding graphs)

By the numbers

What are the COVID-19 activity details by week?

Period Ending	# of Claimants*			# of Claims			Adjudicated Amount			
	All Other	Tests	Vaccine Admin.	All Other	Tests	Vaccine Admin.	All Other	Tests	Vaccine Admin.	Total
Mar. 2020	1	1	0	1	1	0	\$129	\$35	\$0	\$164
Apr. 2020	23	37	0	28	37	0	\$6,403	\$1,981	\$0	\$8,384
May 2020	272	277	0	284	284	0	\$51,983	\$22,029	\$0	\$74,012
June 2020	123	423	0	131	433	0	\$17,611	\$26,719	\$0	\$44,330
July 2020	89	214	0	105	230	0	\$12,120	\$18,372	\$0	\$30,491
Aug. 2020	235	298	0	281	318	0	\$38,312	\$27,107	\$0	\$65,418
Sept. 2020	155	238	0	176	253	0	\$22,391	\$24,147	\$0	\$46,538
10/04/20	33	59	0	37	67	0	\$4,044	\$5,189	\$0	\$9,233
10/11/20	39	43	0	58	43	0	\$7,289	\$3,866	\$0	\$11,155
10/18/20	41	51	0	48	55	0	\$6,951	\$4,769	\$0	\$11,720
10/25/20	48	76	0	52	81	0	\$7,340	\$5,988	\$0	\$13,328
11/01/20	36	74	0	37	85	0	\$5,861	\$7,702	\$0	\$13,563
11/08/20	56	71	0	60	75	0	\$7,566	\$6,695	\$0	\$14,261
11/15/20	47	89	0	49	97	0	\$6,557	\$8,033	\$0	\$14,590
11/22/20	77	142	0	98	151	0	\$15,404	\$13,949	\$0	\$29,353
11/29/20	90	132	0	111	151	0	\$14,653	\$12,741	\$0	\$27,394
12/06/20	128	162	0	153	198	0	\$20,037	\$16,881	\$0	\$36,918
12/13/20	101	169	0	117	185	0	\$14,632	\$15,348	\$0	\$29,981
12/20/20	112	127	0	133	141	0	\$16,788	\$12,959	\$0	\$29,747
12/27/20	77	121	0	84	130	0	\$13,646	\$11,141	\$0	\$24,788
01/03/21	90	111	0	103	125	0	\$13,301	\$10,307	\$0	\$23,608
01/10/21	91	125	1	107	145	1	\$13,903	\$11,879	\$38	\$25,819
01/17/21	83	103	10	91	110	10	\$8,022	\$8,298	\$166	\$16,486
01/24/21	57	130	27	67	138	27	\$7,959	\$12,451	\$548	\$20,958
01/31/21	107	143	22	132	170	22	\$14,951	\$12,445	\$626	\$28,021
02/07/21	86	117	51	99	128	51	\$14,671	\$10,029	\$2,006	\$26,706
02/14/21	79	124	59	95	140	60	\$15,932	\$10,726	\$2,499	\$29,157
02/21/21	218	195	86	251	240	89	\$19,110	\$16,154	\$2,944	\$38,208
02/28/21	105	160	74	113	175	74	\$190,885	\$14,966	\$2,930	\$208,781
03/07/21	126	135	69	151	159	70	\$15,557	\$12,471	\$2,902	\$30,930
03/14/21	119	161	70	132	178	72	\$22,792	\$13,663	\$2,889	\$39,344
03/21/21	111	172	98	137	191	99	\$16,225	\$16,805	\$3,631	\$36,662
03/28/21	146	188	106	177	211	107	\$16,676	\$15,325	\$3,926	\$35,926
04/04/21	99	145	105	113	167	105	\$18,732	\$14,173	\$4,740	\$37,644
04/11/21	146	97	116	173	107	117	\$47,234	\$8,338	\$4,589	\$60,161
04/18/21	195	165	222	221	182	233	\$23,313	\$11,438	\$9,148	\$43,899
04/25/21	126	156	145	148	168	157	\$19,443	\$11,747	\$6,201	\$37,391
05/02/21	135	142	133	169	162	137	\$21,350	\$12,293	\$6,498	\$40,141
05/09/21	164	177	103	211	224	112	\$29,719	\$18,866	\$5,313	\$53,898
05/16/21	83	110	72	109	122	74	\$25,233	\$9,472	\$3,294	\$37,999
05/23/21	96	143	77	111	178	79	\$11,405	\$12,118	\$3,724	\$27,246
05/30/21	93	141	86	106	163	91	\$56,156	\$13,078	\$4,092	\$73,327
06/06/21	85	120	150	99	137	189	\$7,860	\$11,818	\$4,551	\$24,229
06/13/21	48	81	51	57	115	54	\$4,991	\$12,539	\$2,217	\$19,746
06/20/21	73	126	72	82	158	72	\$8,516	\$14,440	\$3,348	\$26,304
06/27/21	72	123	32	80	141	32	\$9,788	\$11,050	\$1,315	\$22,154
07/04/21	45	97	44	50	136	49	\$13,689	\$12,022	\$1,751	\$27,462
07/11/21	45	55	30	62	72	37	\$8,229	\$7,873	\$713	\$16,815
07/18/21	92	114	21	101	135	21	\$14,753	\$13,375	\$996	\$29,124
07/25/21	72	88	27	88	93	28	\$12,696	\$8,089	\$1,185	\$21,970
08/01/21	103	149	25	115	170	28	\$18,780	\$13,981	\$1,074	\$33,834
08/08/21	93	146	38	103	159	39	\$12,107	\$13,722	\$1,794	\$27,623
08/15/21	110	153	27	123	173	29	\$19,056	\$15,051	\$1,493	\$35,601
08/22/21	90	158	33	108	175	33	\$57,222	\$15,670	\$1,513	\$74,405
08/29/21	123	158	65	131	167	89	\$69,314	\$12,883	\$3,208	\$85,404
09/05/21	113	166	35	126	180	37	\$21,811	\$16,519	\$1,504	\$39,833
Total				6,384	8,609	2,524	\$1,191,098	\$701,724	\$99,362	\$1,992,183

* 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.

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
GA, Bulloch	79,608	1	143.9	High Risk
FL, Lee	770,577	9	140.6	High Risk
FL, Polk	724,777	1	122.1	High Risk
SC, Newberry	38,440	5	118.9	High Risk
SC, Berkeley	227,907	1	115.2	High Risk
SC, Horry	354,081	18	114.5	High Risk
SC, Jasper	30,073	1	110.2	High Risk
FL, Manatee	403,253	3	108.6	High Risk
FL, Gulf	13,639	4	104.7	High Risk
FL, Citrus	149,657	1	102.5	High Risk
FL, Flagler	115,081	1	98.6	High Risk
FL, Pasco	553,947	7	98.5	High Risk
FL, Hernando	193,920	3	96.8	High Risk
SC, Kershaw	66,551	4	95.7	High Risk
FL, Charlotte	188,910	8	95.5	High Risk
FL, St. Lucie	328,297	8	95.4	High Risk
SC, Greenville	523,542	4	95.3	High Risk
FL, Hillsborough	1,471,968	3	95.1	High Risk
FL, Sarasota	433,742	7	94.4	High Risk
GA, Chatham	289,430	1	94.0	High Risk
SC, Charleston	411,406	2	92.1	High Risk
SC, Beaufort	192,122	3	92.0	High Risk
GA, Cherokee	258,773	6	89.8	High Risk
FL, Lake	367,118	3	87.5	High Risk
TX, Williamson	590,551	2	87.0	High Risk
TN, Blount	133,088	1	86.8	High Risk
FL, Pinellas	974,996	1	83.5	High Risk
FL, Collier	384,902	10	80.0	High Risk
TX, Guadalupe	166,847	2	78.3	High Risk
NC, Onslow	197,938	2	77.1	High Risk
FL, Seminole	471,826	2	76.8	High Risk
NC, New Hanover	234,473	4	76.0	High Risk
FL, Orange	1,393,452	3	75.0	High Risk
FL, Martin	161,000	2	71.8	High Risk
NC, Brunswick	142,820	2	71.1	High Risk
TN, Davidson	694,144	1	70.1	High Risk
AL, Lauderdale	92,729	1	69.8	High Risk
TX, Johnson	175,817	2	69.5	High Risk
FL, Palm Beach	1,496,770	10	65.7	High Risk
FL, Monroe	74,228	2	65.4	High Risk
NC, Union	239,859	5	63.9	High Risk
NC, Currituck	27,763	1	63.8	High Risk
FL, Miami-Dade	2,716,940	2	63.5	High Risk
GA, Cobb	760,141	2	62.2	High Risk
GA, Clayton	292,256	1	58.6	High Risk
VA, Orange	37,051	1	57.8	High Risk
FL, Volusia	553,284	4	56.7	High Risk
ME, Penobscot	152,148	1	55.9	High Risk
VA, Franklin	56,042	2	52.5	High Risk
NC, Cumberland	335,509	1	52.1	High 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.