

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)

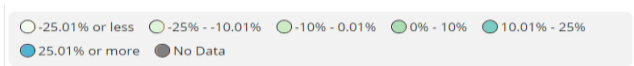
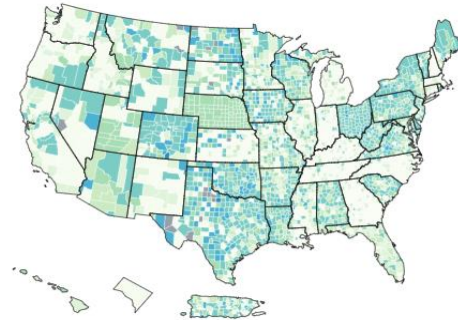
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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, Warren	105,267	207	25.4
PA, Northampton	305,285	52	32.6
NJ, Monmouth	618,795	47	32.0
NJ, Ocean	607,186	44	36.1
DE, Sussex	234,225	9	48.2
NJ, Burlington	445,349	8	28.0
PA, Lehigh	369,318	7	30.1
GA, Dodge	20,605	5	172.6
PA, Berks	421,164	5	27.1
TN, Loudon	54,068	5	94.3
NC, Johnston	209,339	3	77.3
NJ, Atlantic	263,670	3	40.1
DC, District of Columbia	705,749	3	27.6
NJ, Camden	506,471	3	28.7
GA, Long	19,559	3	69.4
SC, Lancaster	98,012	2	100.7
WV, Kanawha	178,124	2	92.9
VA, Franklin	56,042	2	52.5
NC, Pender	63,060	2	100.4
GA, Hall	204,441	2	85.5
GA, Hart	26,205	2	77.4
FL, St. Lucie	328,297	2	95.4
NC, Wake	1,111,761	2	49.7
TN, Madison	97,984	2	102.4
FL, Pinellas	974,996	2	83.5

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

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Somerset	328,934	1,694	16.0
NJ, Hunterdon	124,371	510	20.2
NJ, Middlesex	825,062	396	20.1
NJ, Union	556,341	144	15.9
NJ, Morris	491,845	91	19.9
NJ, Mercer	367,430	74	16.4
NJ, Essex	798,975	30	18.1
NJ, Sussex	140,488	26	23.0
PA, Bucks	628,270	17	24.0
NJ, Bergen	932,202	11	17.8
NJ, Hudson	672,391	9	13.9
NJ, Passaic	501,826	7	19.6
PA, Pike	55,809	5	22.5
MD, Anne Arundel	579,234	2	19.8
ME, Lincoln	34,634	2	10.3
NY, Essex	36,885	1	17.0
MD, Howard	325,690	1	13.8

* 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:

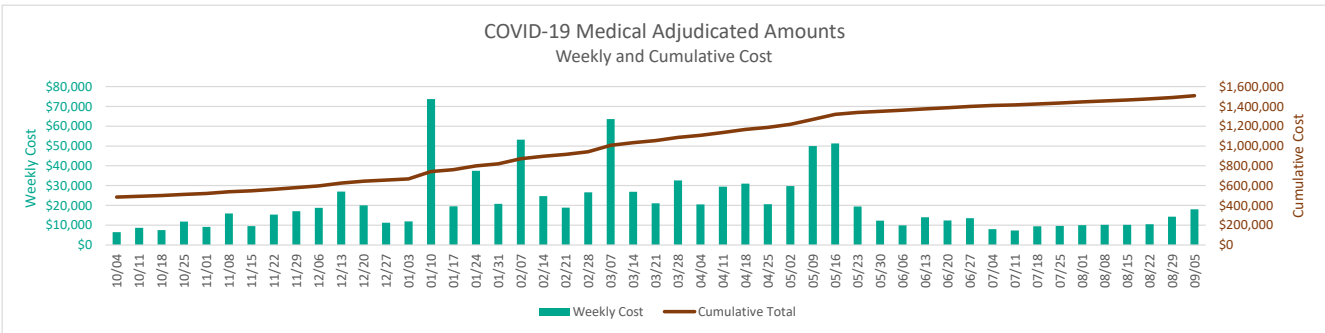
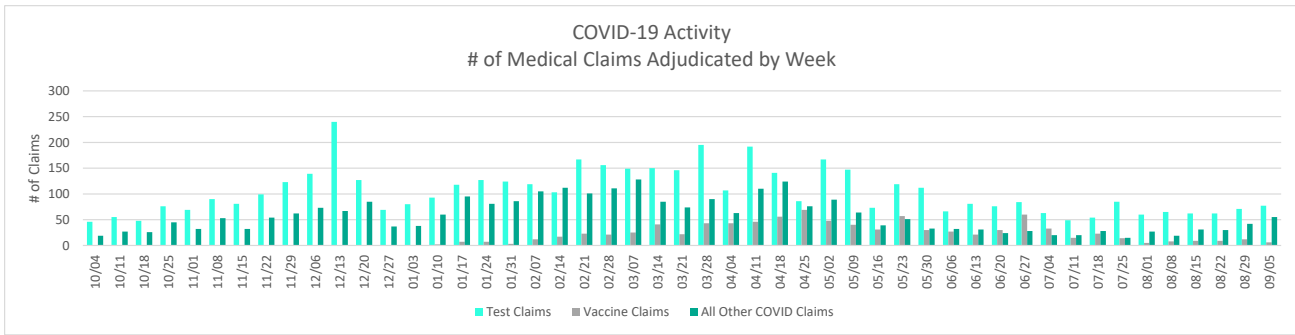
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

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	\$18,012	77	6	67	6	44
3/01/20 - 9/05/21	\$1,507,807	6,091	917	2,086	542	1,395

*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?

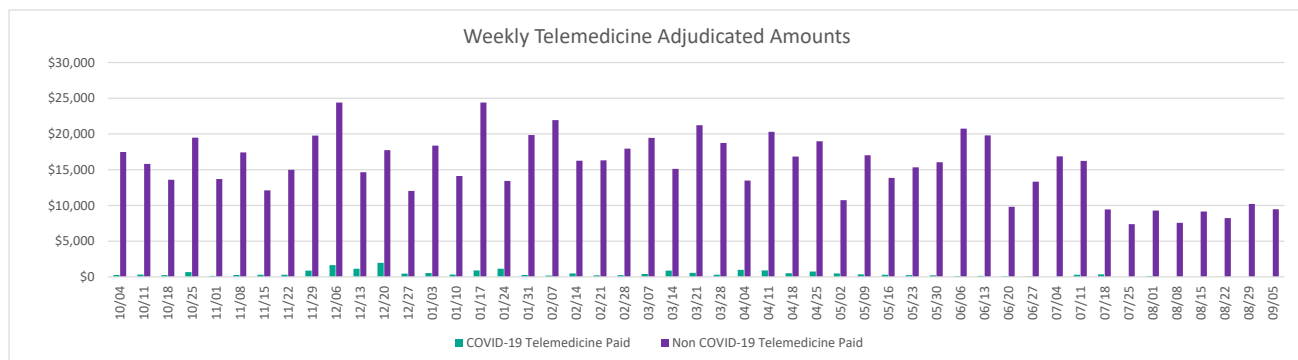
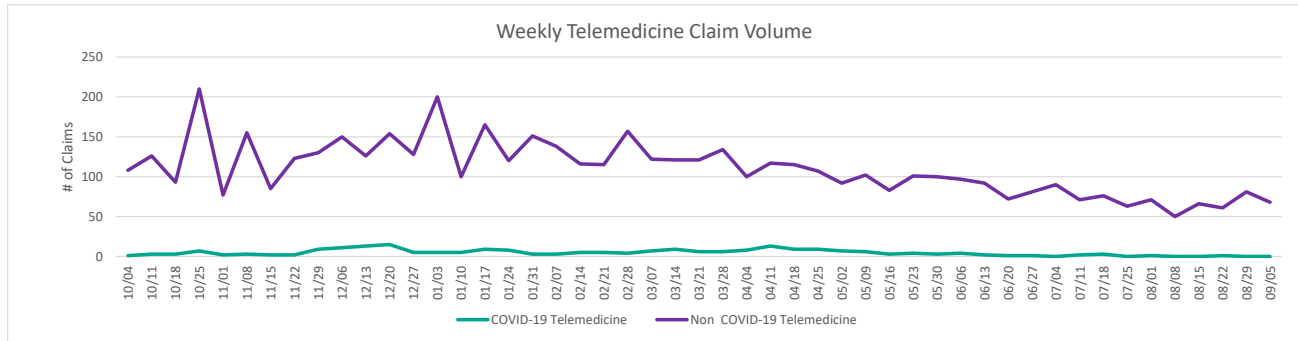
Use these insights to

- ✓ 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	\$0	\$9,466	0	68
3/01/20 - 9/05/21	\$29,675	\$1,217,050	336	9,120

How is Telemedicine changing over time?



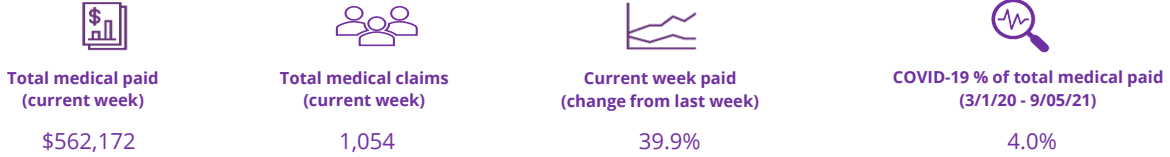
Total Weekly Adjudicated Medical Claims

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

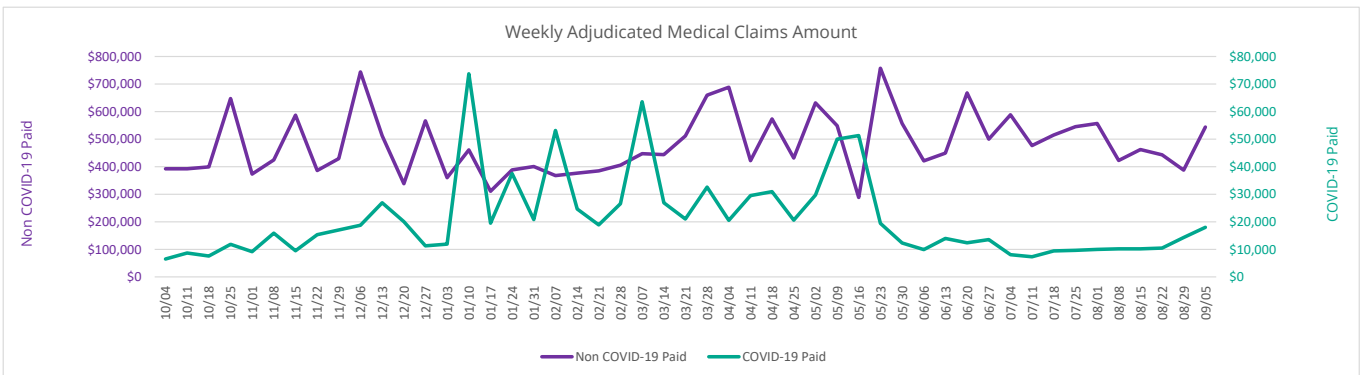
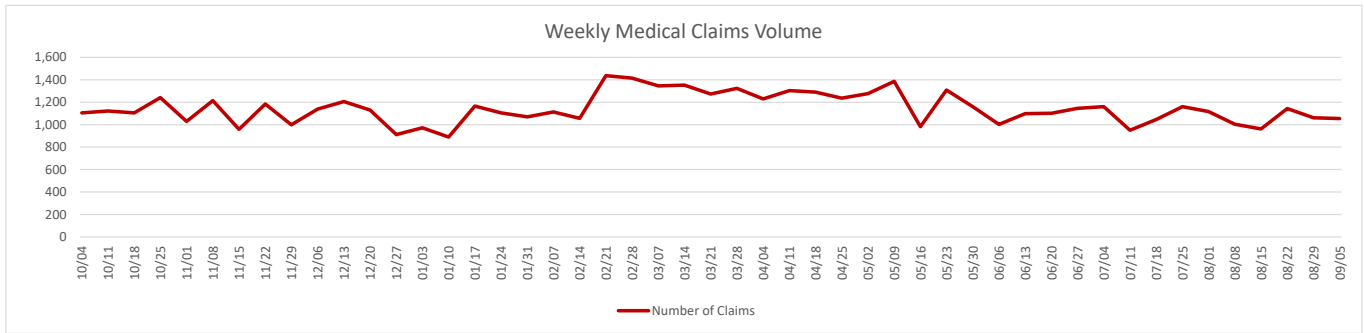
Use these insights to:

- ✓ 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?





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	0	0	0	0	0	0	\$0	\$0	\$0	\$0
Apr. 2020	30	29	0	36	29	0	\$5,347	\$2,547	\$0	\$7,893
May 2020	99	91	0	129	94	0	\$248,540	\$7,444	\$0	\$255,985
June 2020	76	268	0	85	278	0	\$49,585	\$18,052	\$0	\$67,637
July 2020	57	126	0	59	131	0	\$5,875	\$10,692	\$0	\$16,567
Aug. 2020	74	226	0	76	242	0	\$20,535	\$21,471	\$0	\$42,006
Sept. 2020	65	209	0	65	229	0	\$66,939	\$20,262	\$0	\$87,201
10/04/20	19	44	0	19	46	0	\$2,494	\$3,997	\$0	\$6,491
10/11/20	27	52	0	27	55	0	\$3,071	\$5,574	\$0	\$8,646
10/18/20	25	44	0	26	48	0	\$3,286	\$4,272	\$0	\$7,557
10/25/20	44	67	0	45	76	0	\$6,081	\$5,755	\$0	\$11,836
11/01/20	32	62	0	32	69	0	\$4,001	\$5,126	\$0	\$9,127
11/08/20	53	85	0	53	90	0	\$7,665	\$8,207	\$0	\$15,871
11/15/20	31	70	0	32	81	0	\$3,578	\$5,949	\$0	\$9,527
11/22/20	54	96	0	54	99	0	\$7,449	\$7,871	\$0	\$15,320
11/29/20	60	111	0	62	123	0	\$7,517	\$9,504	\$0	\$17,021
12/06/20	69	126	0	73	139	0	\$8,196	\$10,566	\$0	\$18,762
12/13/20	66	171	0	67	240	0	\$8,209	\$18,720	\$0	\$26,930
12/20/20	77	117	0	85	127	0	\$10,736	\$9,304	\$0	\$20,041
12/27/20	32	64	1	37	69	1	\$5,118	\$6,117	\$18	\$11,252
01/03/21	38	75	1	38	80	1	\$5,692	\$6,150	\$20	\$11,861
01/10/21	53	86	2	60	93	2	\$65,934	\$7,734	\$43	\$73,711
01/17/21	87	114	7	95	118	7	\$10,286	\$9,112	\$128	\$19,526
01/24/21	68	104	7	81	127	7	\$26,280	\$11,072	\$151	\$37,502
01/31/21	80	107	3	86	124	3	\$10,912	\$9,748	\$116	\$20,777
02/07/21	95	104	12	105	119	12	\$43,095	\$9,612	\$454	\$53,161
02/14/21	97	93	17	112	103	17	\$15,844	\$8,271	\$527	\$24,642
02/21/21	95	139	22	101	167	23	\$7,159	\$11,136	\$581	\$18,876
02/28/21	101	137	21	111	156	21	\$13,647	\$12,137	\$768	\$26,552
03/07/21	111	116	24	128	149	25	\$50,761	\$12,012	\$789	\$63,562
03/14/21	80	127	41	85	150	41	\$12,935	\$12,774	\$1,211	\$26,920
03/21/21	67	127	22	74	146	22	\$8,680	\$11,757	\$585	\$21,022
03/28/21	84	150	43	90	195	43	\$15,664	\$15,372	\$1,527	\$32,563
04/04/21	62	94	43	63	107	43	\$9,953	\$8,877	\$1,680	\$20,510
04/11/21	99	152	46	110	192	46	\$12,566	\$15,188	\$1,720	\$29,475
04/18/21	114	123	55	124	141	56	\$19,027	\$9,878	\$2,070	\$30,974
04/25/21	56	74	61	76	86	69	\$10,426	\$7,572	\$2,619	\$20,616
05/02/21	61	127	48	89	167	48	\$14,253	\$13,648	\$1,816	\$29,717
05/09/21	57	125	39	64	147	40	\$36,109	\$12,309	\$1,561	\$49,978
05/16/21	36	63	31	39	73	31	\$43,235	\$6,750	\$1,281	\$51,266
05/23/21	41	89	53	51	119	57	\$7,146	\$10,083	\$2,226	\$19,454
05/30/21	29	96	29	33	112	30	\$2,585	\$8,555	\$1,135	\$12,275
06/06/21	29	58	25	32	66	27	\$4,618	\$4,428	\$858	\$9,904
06/13/21	28	71	21	31	81	21	\$7,533	\$5,591	\$839	\$13,963
06/20/21	23	64	30	24	76	30	\$3,461	\$7,591	\$1,295	\$12,347
06/27/21	25	69	58	28	84	60	\$4,384	\$5,838	\$3,288	\$13,510
07/04/21	20	51	31	20	63	33	\$1,686	\$4,565	\$1,785	\$8,036
07/11/21	20	44	13	20	49	15	\$3,044	\$3,824	\$440	\$7,309
07/18/21	28	50	23	28	54	23	\$3,981	\$3,800	\$1,652	\$9,433
07/25/21	15	75	14	15	85	14	\$2,022	\$6,987	\$616	\$9,626
08/01/21	27	52	5	27	60	5	\$3,643	\$6,056	\$256	\$9,956
08/08/21	18	56	7	19	65	8	\$4,096	\$5,716	\$379	\$10,192
08/15/21	29	57	9	31	62	9	\$4,643	\$5,180	\$358	\$10,181
08/22/21	27	60	9	30	62	9	\$4,527	\$5,453	\$457	\$10,437
08/29/21	38	64	12	42	71	12	\$7,105	\$6,189	\$996	\$14,290
09/05/21	44	67	6	55	77	6	\$10,434	\$7,328	\$250	\$18,012
Total				3,279	6,091	917	\$981,587	\$489,726	\$36,494	\$1,507,807

* 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
SC, Dorchester	162,809	1	214.9	High Risk
GA, Dodge	20,605	5	172.6	High Risk
TN, Greene	69,069	1	152.6	High Risk
FL, Lee	770,577	1	140.6	High Risk
KY, Metcalfe	10,071	2	119.2	High Risk
SC, Horry	354,081	2	114.5	High Risk
TN, Madison	97,984	2	102.4	High Risk
SC, Lancaster	98,012	2	100.7	High Risk
FL, Nassau	88,625	1	100.6	High Risk
NC, Pender	63,060	2	100.4	High Risk
SC, York	280,979	1	100.1	High Risk
FL, Flagler	115,081	1	98.6	High Risk
FL, St. Lucie	328,297	2	95.4	High Risk
FL, Sarasota	433,742	1	94.4	High Risk
TN, Loudon	54,068	5	94.3	High Risk
WV, Kanawha	178,124	2	92.9	High Risk
FL, St. Johns	264,672	1	86.0	High Risk
GA, Hall	204,441	2	85.5	High Risk
NC, Iredell	181,806	1	84.1	High Risk
FL, Pinellas	974,996	2	83.5	High Risk
GA, Hart	26,205	2	77.4	High Risk
NC, Johnston	209,339	3	77.3	High Risk
SC, Richland	415,759	1	75.0	High Risk
GA, Long	19,559	3	69.4	High Risk
FL, Palm Beach	1,496,770	2	65.7	High Risk
GA, Cobb	760,141	1	62.2	High Risk
NC, Davie	42,846	1	59.4	High Risk
OH, Montgomery	531,687	1	59.3	High Risk
GA, Clayton	292,256	1	58.6	High Risk
VA, Franklin	56,042	2	52.5	High Risk
AR, Benton	279,141	1	50.5	High Risk
NC, Wake	1,111,761	2	49.7	High Risk
DE, Sussex	234,225	9	48.2	High Risk
WA, Kitsap	271,473	2	43.1	High Risk
NJ, Atlantic	263,670	3	40.1	High Risk
NJ, Ocean	607,186	44	36.1	High Risk
PA, Wayne	51,361	2	35.1	High Risk
DE, New Castle	558,753	1	34.5	High Risk
PA, Monroe	170,271	1	33.0	High Risk
PA, Northampton	305,285	52	32.6	High Risk
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PA, Lehigh	369,318	7	30.1	High Risk
NJ, Camden	506,471	3	28.7	High Risk
NY, Sullivan	75,432	1	28.4	High Risk
NJ, Burlington	445,349	8	28.0	High Risk
DC, District of Columbia	705,749	3	27.6	High Risk
OR, Multnomah	812,855	1	27.6	High Risk
ME, Kennebec	122,302	1	27.5	High Risk
PA, Berks	421,164	5	27.1	High Risk
NJ, Warren	105,267	207	25.4	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.