

**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)**

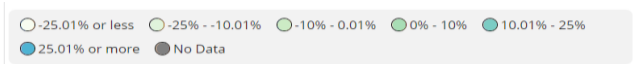
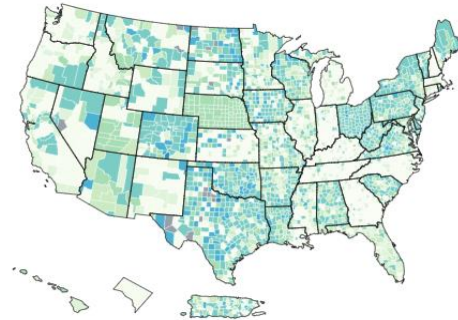
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

**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, Burlington	445,349	10,771	28.0
NJ, Camden	506,471	6,637	28.7
NJ, Gloucester	291,636	5,803	30.0
NJ, Warren	105,267	1,255	25.4
NJ, Ocean	607,186	1,161	36.1
NJ, Monmouth	618,795	987	32.0
NJ, Salem	62,385	703	25.2
PA, Northampton	305,285	457	32.6
NJ, Atlantic	263,670	354	40.1
NJ, Cumberland	149,527	242	28.7
NJ, Cape May	92,039	89	51.2
PA, Monroe	170,271	56	33.0
PA, Lehigh	369,318	50	30.1
DE, New Castle	558,753	42	34.5
NY, Orange	384,940	11	30.6
PA, Berks	421,164	7	27.1
PA, Carbon	64,182	5	34.7
PA, Wyoming	26,794	4	25.1
NC, Mecklenburg	1,110,356	4	49.0
NY, Suffolk	1,476,601	3	33.2
FL, Manatee	403,253	3	108.6
PA, Lancaster	545,724	3	31.7
TN, Wilson	144,657	2	90.4
PA, Cumberland	253,370	2	29.4
NC, Moore	100,880	2	66.0

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

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Sussex	140,488	2,520	23.0
NJ, Morris	491,845	2,280	19.9
NJ, Hunterdon	124,371	1,737	20.2
NJ, Mercer	367,430	1,343	16.4
NJ, Somerset	328,934	673	16.0
PA, Bucks	628,270	560	24.0
NJ, Essex	798,975	526	18.1
NJ, Bergen	932,202	500	17.8
NJ, Union	556,341	420	15.9
NJ, Middlesex	825,062	374	20.1
NJ, Passaic	501,826	358	19.6
PA, Philadelphia	1,584,064	134	20.0
PA, Delaware	566,747	98	22.1
PA, Montgomery	830,915	92	20.8
PA, Pike	55,809	50	22.5
NJ, Hudson	672,391	17	13.9
PA, Chester	524,989	10	22.6
NY, Ulster	177,573	3	24.6
IL, Cook	5,150,233	3	21.5
MA, Suffolk	803,907	2	21.8
MD, Baltimore city	593,490	2	15.5
NY, Rockland	325,789	2	18.1
VA, Arlington	236,842	1	14.7
RI, Providence	638,931	1	22.4
CT, Windham	116,782	1	19.9

\* 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:

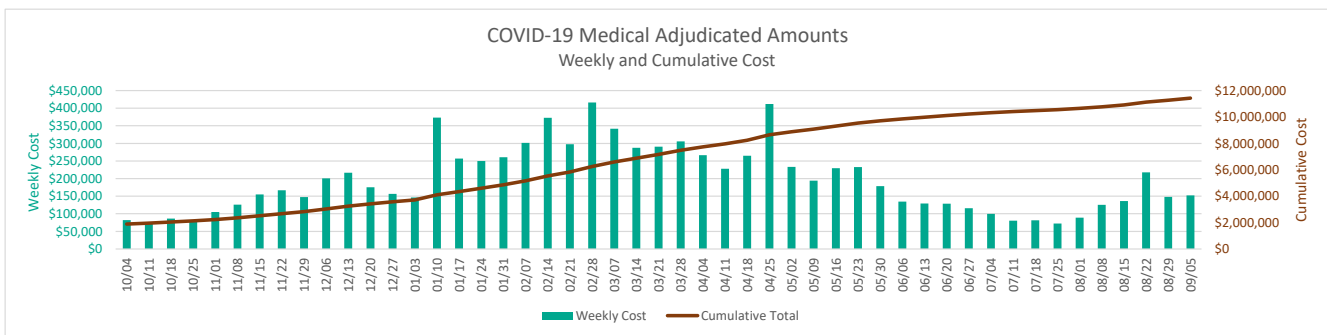
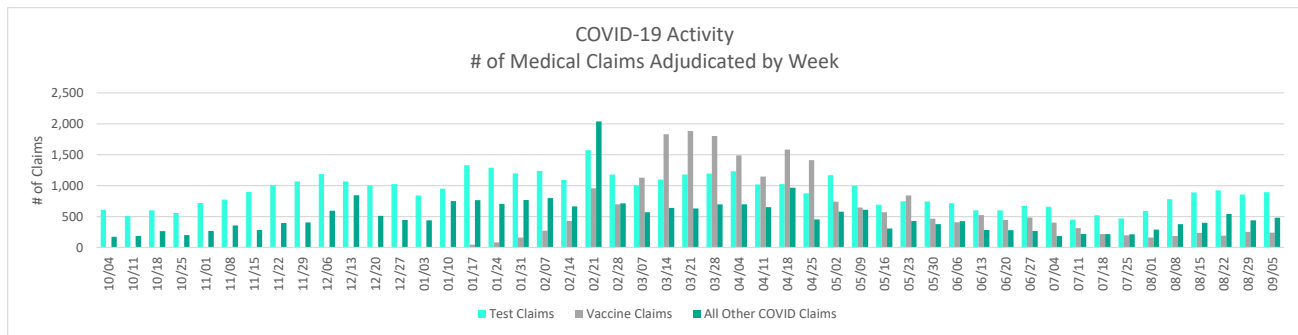
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

### 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
<b>Current Week</b>	\$152,601	894	251	794	245	443
<b>3/01/20 - 9/05/21</b>	\$11,441,753	51,683	22,890	21,706	12,663	13,310

\*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?

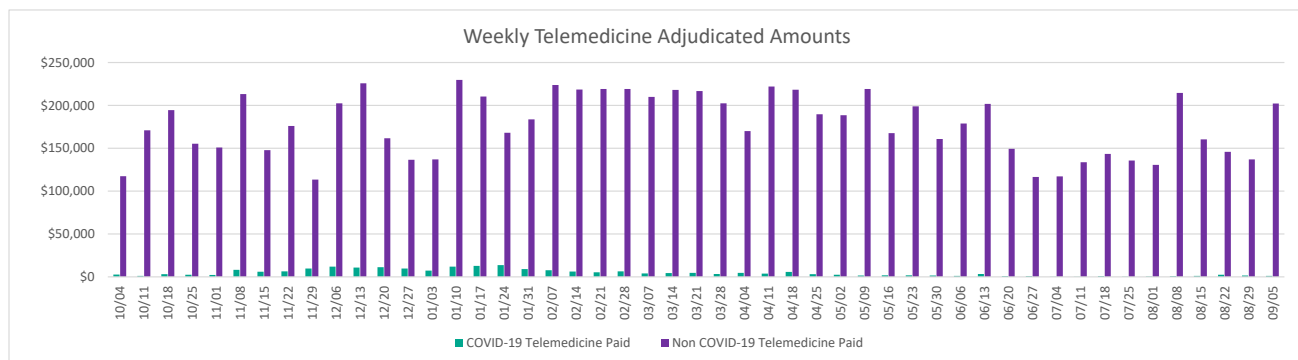
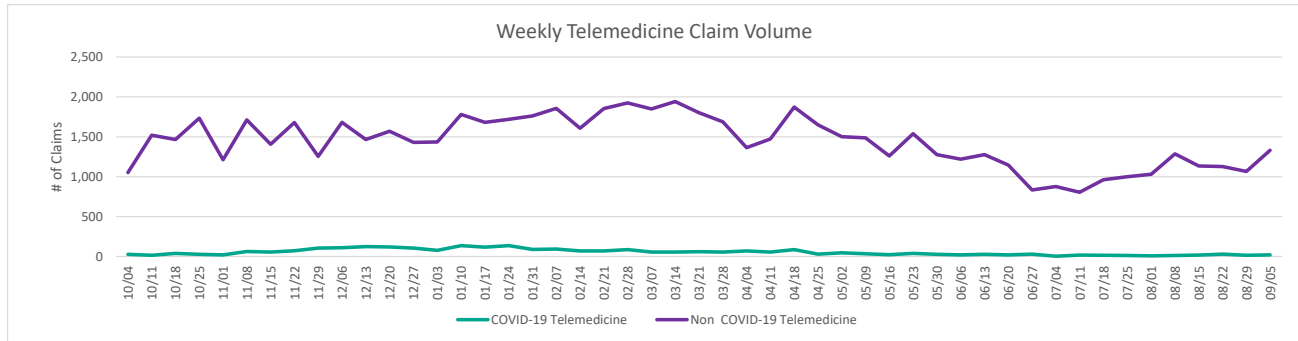
Use these insights to

- ✓ 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
<b>Current Week</b>	\$1,191	\$202,304	19	1,332
<b>3/01/20 - 9/05/21</b>	\$276,321	\$12,766,767	3,189	104,631

### How is Telemedicine changing over time?



## Total Weekly Adjudicated Medical Claims

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

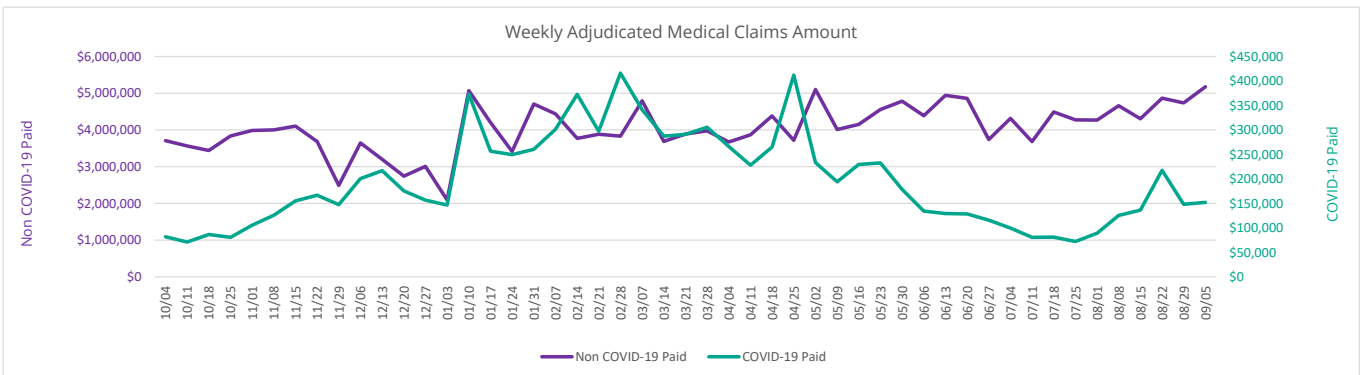
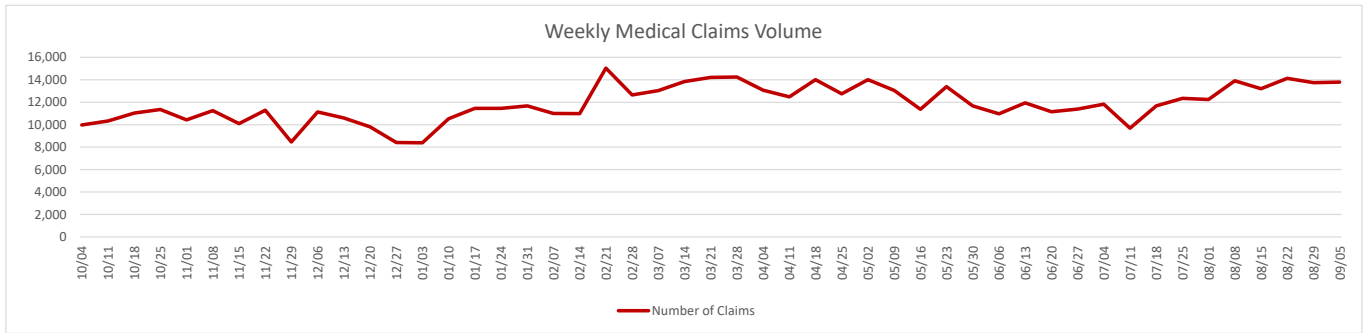
Use these insights to:

- ✓ 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?



SCHOOL HEALTH INSURANCE FUND - 93807101

COVID-19 Weekly Update

Group Number(s): 141839,737392,737419,169659,169498



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	11	1	0	11	1	0	\$1,437	\$51	\$0	\$1,488
Apr. 2020	61	104	0	102	105	0	\$52,163	\$5,790	\$0	\$57,952
May 2020	280	304	0	351	314	0	\$274,350	\$27,808	\$0	\$302,158
June 2020	326	1,165	0	379	1,199	0	\$93,748	\$84,831	\$0	\$178,578
July 2020	679	1,212	0	761	1,248	0	\$293,657	\$107,468	\$0	\$401,125
Aug. 2020	970	2,463	0	1,049	2,597	0	\$320,250	\$244,535	\$0	\$564,786
Sept. 2020	721	1,755	0	760	1,894	0	\$131,646	\$169,047	\$0	\$300,693
10/04/20	161	524	0	173	608	0	\$30,997	\$50,848	\$0	\$81,846
10/11/20	170	459	0	186	508	0	\$28,958	\$42,183	\$0	\$71,141
10/18/20	245	539	0	265	601	0	\$36,500	\$49,953	\$0	\$86,454
10/25/20	188	510	0	201	558	0	\$32,216	\$48,585	\$0	\$80,800
11/01/20	232	655	0	266	718	0	\$49,032	\$56,227	\$0	\$105,259
11/08/20	331	728	0	357	773	0	\$55,955	\$70,080	\$0	\$126,035
11/15/20	253	817	0	284	899	0	\$78,942	\$76,083	\$0	\$155,025
11/22/20	371	905	0	395	1,010	0	\$79,355	\$87,230	\$0	\$166,584
11/29/20	384	955	0	405	1,067	0	\$57,403	\$89,937	\$0	\$147,340
12/06/20	559	1,054	0	594	1,187	0	\$98,650	\$101,951	\$0	\$200,601
12/13/20	773	948	0	844	1,068	0	\$123,923	\$92,889	\$0	\$216,812
12/20/20	476	896	0	511	1,002	0	\$87,892	\$87,535	\$0	\$175,427
12/27/20	420	906	3	445	1,025	3	\$70,329	\$86,331	\$75	\$156,735
01/03/21	411	760	11	437	841	11	\$74,024	\$72,326	\$245	\$146,595
01/10/21	689	868	11	749	950	11	\$294,518	\$78,677	\$255	\$373,450
01/17/21	694	1,191	44	765	1,331	44	\$145,908	\$109,916	\$835	\$256,659
01/24/21	644	1,139	85	703	1,291	85	\$139,012	\$108,183	\$2,527	\$249,721
01/31/21	690	1,031	165	769	1,198	166	\$163,515	\$90,400	\$6,727	\$260,643
02/07/21	727	1,086	270	799	1,238	273	\$190,366	\$97,014	\$14,055	\$301,434
02/14/21	601	946	433	663	1,092	433	\$253,147	\$94,260	\$25,461	\$372,868
02/21/21	1,803	1,300	943	2,040	1,573	961	\$170,691	\$105,937	\$20,995	\$297,623
02/28/21	663	1,032	703	714	1,180	717	\$299,938	\$97,287	\$19,205	\$416,430
03/07/21	524	879	1,127	571	1,005	1,144	\$227,837	\$84,380	\$29,387	\$341,603
03/14/21	577	969	1,799	641	1,098	1,849	\$143,694	\$93,251	\$50,809	\$287,754
03/21/21	595	1,030	1,894	630	1,179	1,927	\$145,588	\$95,638	\$50,807	\$292,033
03/28/21	630	1,024	1,841	699	1,197	1,855	\$144,910	\$95,092	\$67,116	\$307,118
04/04/21	625	1,085	1,498	699	1,231	1,512	\$113,094	\$94,658	\$59,185	\$266,938
04/11/21	584	887	1,152	652	1,019	1,163	\$97,162	\$86,056	\$45,458	\$228,676
04/18/21	843	936	1,552	966	1,025	1,598	\$133,344	\$72,398	\$59,914	\$265,656
04/25/21	412	791	1,349	454	874	1,427	\$277,372	\$80,446	\$54,782	\$412,601
05/02/21	512	1,052	739	580	1,169	752	\$99,885	\$103,690	\$30,288	\$233,864
05/09/21	568	899	632	610	1,000	659	\$87,379	\$80,759	\$26,418	\$194,555
05/16/21	287	609	576	307	693	585	\$138,184	\$68,112	\$24,001	\$230,298
05/23/21	378	664	839	429	748	857	\$133,673	\$65,528	\$34,271	\$233,471
05/30/21	342	665	473	376	743	480	\$96,306	\$63,246	\$19,641	\$179,193
06/06/21	389	652	394	427	715	419	\$57,195	\$63,574	\$14,211	\$134,981
06/13/21	258	540	532	282	600	542	\$58,841	\$49,368	\$21,698	\$129,907
06/20/21	267	538	438	280	601	452	\$56,489	\$53,327	\$18,886	\$128,701
06/27/21	251	552	467	267	675	488	\$27,189	\$68,239	\$20,595	\$116,024
07/04/21	176	609	394	185	659	415	\$25,084	\$60,418	\$14,878	\$100,380
07/11/21	195	390	281	217	451	318	\$37,355	\$34,529	\$8,977	\$80,861
07/18/21	199	465	211	214	521	217	\$30,242	\$42,910	\$8,293	\$81,445
07/25/21	204	419	203	213	469	208	\$22,286	\$42,002	\$8,552	\$72,840
08/01/21	270	503	166	288	591	170	\$39,503	\$43,211	\$6,846	\$89,560
08/08/21	359	677	183	378	780	192	\$56,389	\$61,784	\$7,495	\$125,668
08/15/21	380	776	232	400	889	245	\$56,272	\$70,657	\$9,551	\$136,480
08/22/21	508	834	195	543	923	201	\$139,313	\$70,329	\$8,310	\$217,951
08/29/21	395	754	221	438	858	260	\$64,489	\$73,733	\$10,110	\$148,331
09/05/21	443	794	245	481	894	251	\$71,216	\$71,308	\$10,078	\$152,601
<b>Total</b>				<b>28,205</b>	<b>51,683</b>	<b>22,890</b>	<b>\$6,308,814</b>	<b>\$4,322,003</b>	<b>\$810,935</b>	<b>\$11,441,753</b>

\* 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, Oconee	79,546	1	137.2	High Risk
FL, Polk	724,777	1	122.1	High Risk
SC, Horry	354,081	1	114.5	High Risk
FL, Manatee	403,253	3	108.6	High Risk
FL, Hillsborough	1,471,968	1	95.1	High Risk
SC, Charleston	411,406	1	92.1	High Risk
TN, Wilson	144,657	2	90.4	High Risk
VA, Lynchburg city	82,168	1	86.6	High Risk
FL, St. Johns	264,672	1	86.0	High Risk
FL, Collier	384,902	1	80.0	High Risk
TN, Davidson	694,144	1	70.1	High Risk
TX, Collin	1,034,730	1	67.3	High Risk
NC, Moore	100,880	2	66.0	High Risk
VA, Orange	37,051	1	57.8	High Risk
DE, Kent	180,786	1	53.1	High Risk
TX, Fort Bend	811,688	1	51.8	High Risk
NJ, Cape May	92,039	89	51.2	High Risk
NC, Mecklenburg	1,110,356	4	49.0	High Risk
AZ, Maricopa	4,485,414	1	46.2	High Risk
CO, El Paso	720,403	1	40.7	High Risk
NJ, Atlantic	263,670	354	40.1	High Risk
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NJ, Cumberland	149,527	242	28.7	High Risk
NJ, Camden	506,471	6,637	28.7	High Risk
NJ, Burlington	445,349	10,771	28.0	High Risk
CO, Summit	31,011	1	27.6	High Risk
DC, District of Columbia	705,749	2	27.6	High Risk
NY, Nassau	1,356,924	1	27.4	High Risk
PA, Berks	421,164	7	27.1	High Risk
NJ, Warren	105,267	1,255	25.4	High Risk
NJ, Salem	62,385	703	25.2	High Risk
PA, Wyoming	26,794	4	25.1	High Risk
PA, Luzerne	317,417	1	25.0	High Risk
NY, Ulster	177,573	3	24.6	Emerging Risk
PA, Bucks	628,270	560	24.0	Emerging Risk
NY, Monroe	741,770	1	23.8	Emerging Risk
NJ, Sussex	140,488	2,520	23.0	Emerging Risk
PA, Chester	524,989	10	22.6	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.