

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)

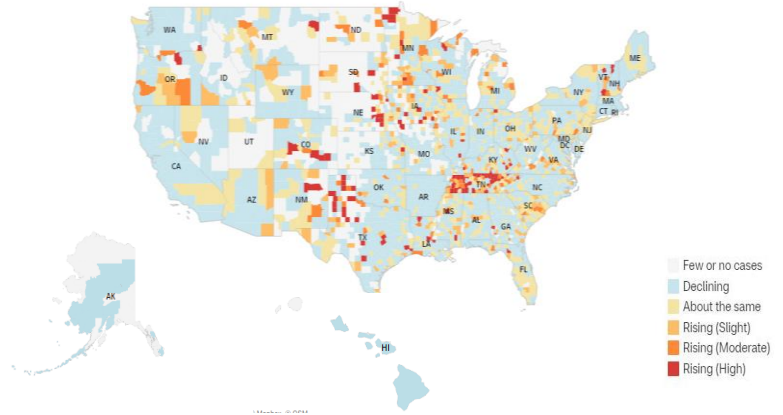
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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, Burlington	448,734	10,238	29.0
NJ, Camden	513,657	4,848	27.7
NJ, Gloucester	288,288	4,731	27.5
NJ, Sussex	149,265	2,342	32.8
NJ, Hunterdon	128,349	1,682	30.4
NJ, Morris	492,276	1,606	41.2
NJ, Mercer	366,513	1,319	28.0
NJ, Warren	108,692	1,163	28.7
NJ, Ocean	576,567	916	55.2
NJ, Monmouth	630,380	885	45.4
NJ, Somerset	323,444	574	31.3
PA, Bucks	625,249	550	31.7
PA, Northampton	297,735	454	50.8
NJ, Essex	783,969	439	42.8
NJ, Union	536,499	380	38.0
NJ, Middlesex	809,858	365	39.9
NJ, Atlantic	274,549	258	40.2
NJ, Cumberland	156,898	205	31.5
NJ, Passaic	501,226	179	45.8
NJ, Bergen	905,116	107	39.0
PA, Delaware	558,979	82	25.3
NJ, Cape May	97,265	77	35.0
PA, Monroe	169,842	52	25.6
PA, Lehigh	349,497	47	30.5
PA, Pike	57,369	43	25.4

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	636	15.1
PA, Philadelphia	1,526,006	112	24.0
PA, Montgomery	799,874	87	23.9
PA, Chester	498,886	8	21.4
PA, Wyoming	28,276	4	13.1
IL, Cook	5,194,675	2	14.7
MD, Baltimore City	620,961	2	15.9
PA, Wayne	52,822	1	22.2
WA, King	1,931,249	1	13.6
PA, Luzerne	320,918	1	24.4
NY, Monroe	744,344	1	22.7

* 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:

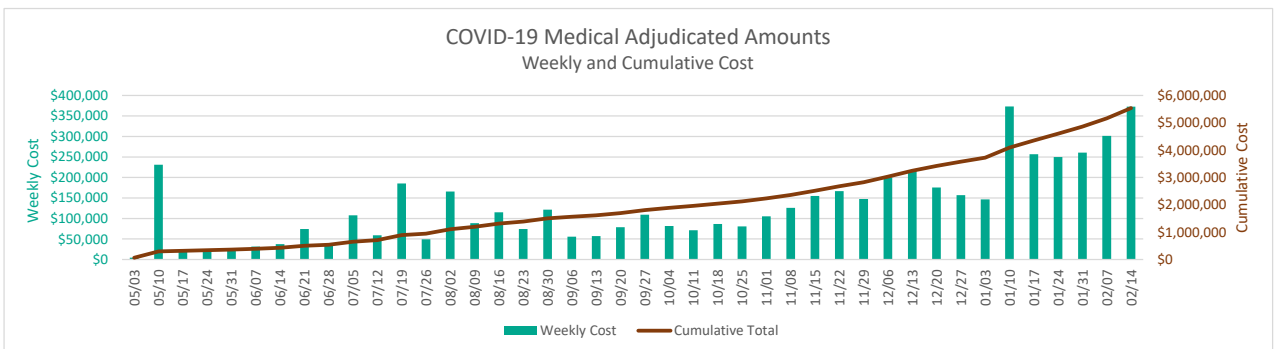
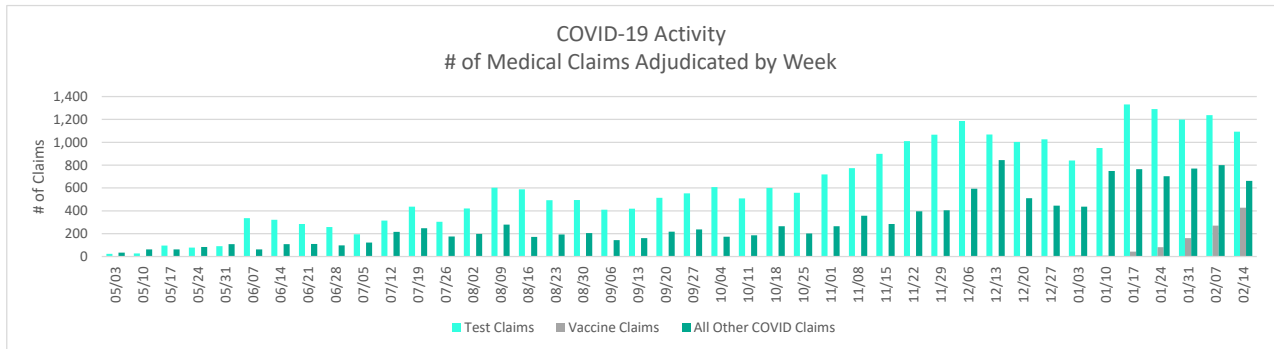
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

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	\$372,772	1,092	433	946	433	601
3/1/20 - 2/14/21	\$5,537,796	26,323	1,024	13,619	949	8,029

*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?

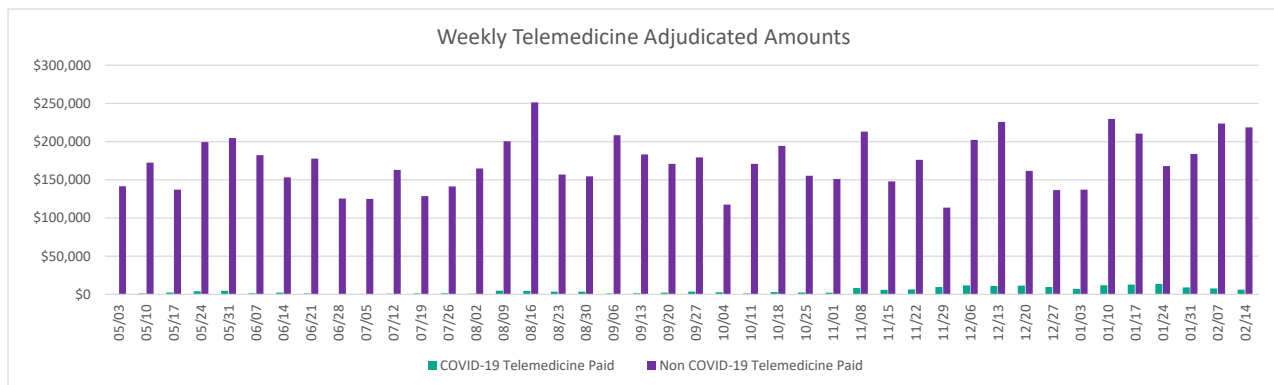
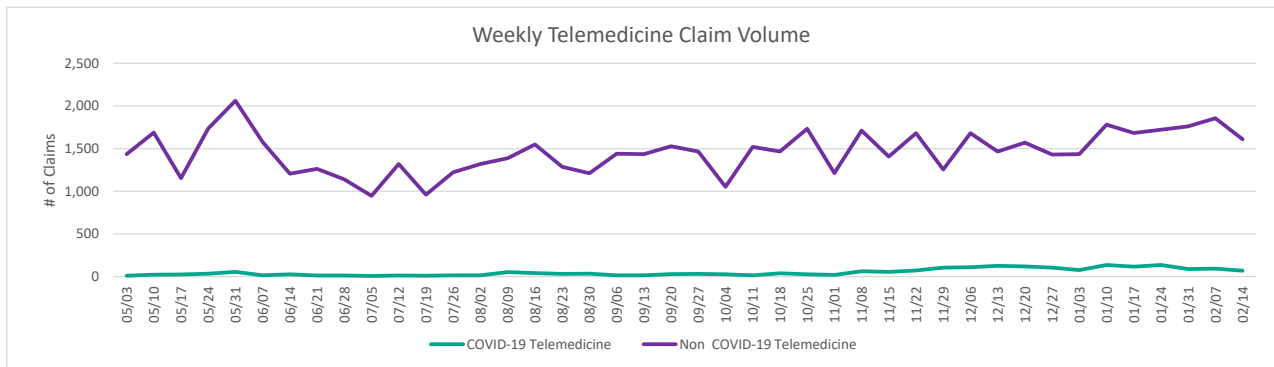
Use these insights to

- ✓ 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	\$6,213	\$218,605	69	1,609
3/1/20 - 2/14/21	\$205,880	\$7,583,081	2,156	65,054

How is Telemedicine changing over time?



Total Weekly Adjudicated Medical Claims

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

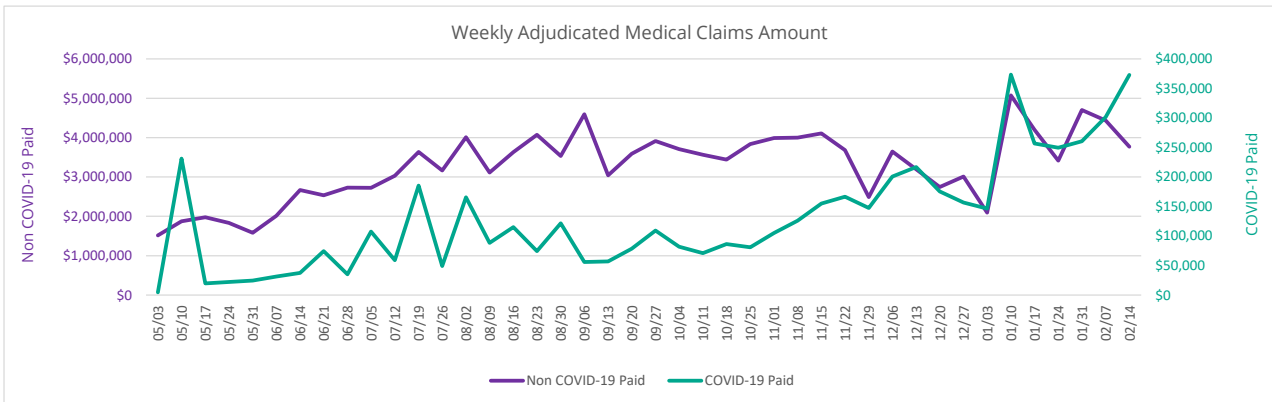
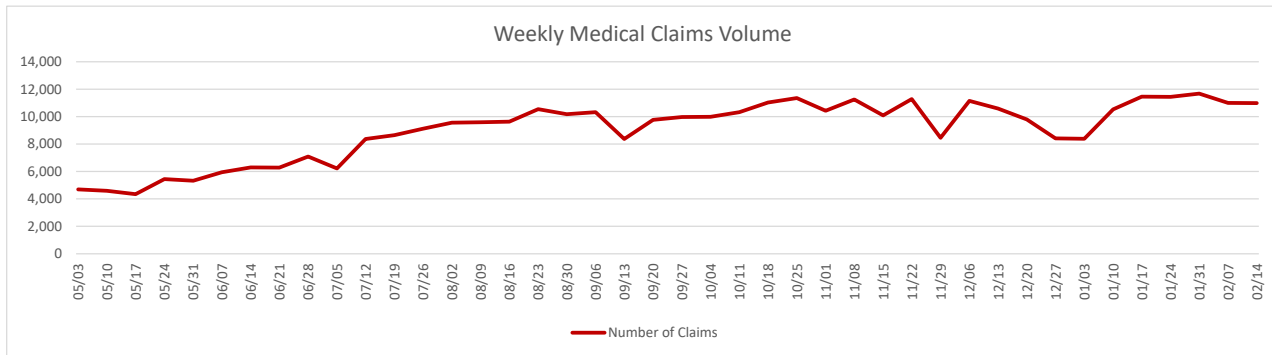
Use these insights to:

- ✓ 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)	Total medical claims (current week)	Current week paid (change from last week)	COVID-19 % of total medical paid (3/1/20 - 2/14/21)
\$4,141,058	10,990	-12.6%	3.4%

How does this week compare to previous weeks?



SCHOOL HEALTH INSURANCE FUND - 93807101

COVID-19 Weekly Update

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



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	6	0	0	6	0	0	\$939	\$0	\$0	\$939
03/15/20	0	0	0	0	0	0	\$0	\$0	\$0	\$0
03/22/20	3	0	0	3	0	0	\$401	\$0	\$0	\$401
03/29/20	2	1	0	2	1	0	\$96	\$51	\$0	\$148
04/05/20	6	3	0	6	3	0	\$258	\$154	\$0	\$412
04/12/20	10	5	0	13	5	0	\$1,309	\$257	\$0	\$1,566
04/19/20	17	45	0	34	45	0	\$42,714	\$2,166	\$0	\$44,880
04/26/20	28	51	0	49	52	0	\$7,881	\$3,213	\$0	\$11,094
05/03/20	28	22	0	34	23	0	\$3,231	\$1,392	\$0	\$4,623
05/10/20	45	27	0	62	27	0	\$228,666	\$2,554	\$0	\$231,220
05/17/20	48	92	0	63	95	0	\$11,230	\$8,522	\$0	\$19,752
05/24/20	68	76	0	83	79	0	\$14,681	\$7,398	\$0	\$22,079
05/31/20	91	87	0	109	90	0	\$16,542	\$7,942	\$0	\$24,484
06/07/20	55	326	0	63	335	0	\$9,907	\$21,526	\$0	\$31,433
06/14/20	91	310	0	109	322	0	\$15,701	\$21,730	\$0	\$37,431
06/21/20	93	279	0	110	284	0	\$53,872	\$20,553	\$0	\$74,425
06/28/20	87	250	0	97	258	0	\$14,268	\$21,022	\$0	\$35,290
07/05/20	91	190	0	122	194	0	\$9,452	\$16,081	\$0	\$107,533
07/12/20	198	304	0	216	314	0	\$31,899	\$27,199	\$0	\$59,098
07/19/20	226	421	0	247	436	0	\$147,987	\$37,298	\$0	\$185,285
07/26/20	164	297	0	176	304	0	\$22,318	\$26,891	\$0	\$49,209
08/02/20	187	408	0	199	421	0	\$127,901	\$37,609	\$0	\$165,511
08/09/20	249	576	0	280	602	0	\$34,378	\$53,974	\$0	\$88,351
08/16/20	162	546	0	171	588	0	\$49,857	\$65,036	\$0	\$114,893
08/23/20	185	464	0	193	492	0	\$30,273	\$44,163	\$0	\$74,436
08/30/20	187	469	0	206	494	0	\$77,840	\$43,754	\$0	\$121,594
09/06/20	133	387	0	144	410	0	\$18,431	\$37,408	\$0	\$55,839
09/13/20	156	390	0	162	418	0	\$20,420	\$36,585	\$0	\$57,006
09/20/20	207	475	0	217	514	0	\$31,758	\$46,843	\$0	\$78,601
09/27/20	225	503	0	237	552	0	\$61,037	\$48,210	\$0	\$109,247
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	10	749	950	10	\$294,518	\$78,677	\$238	\$373,433
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	269	799	1,238	272	\$190,366	\$97,014	\$14,038	\$301,417
02/14/21	601	946	433	663	1,092	433	\$253,147	\$94,260	\$25,365	\$372,772
Total				13,224	26,323	1,024	\$3,257,893	\$2,230,136	\$50,050	\$5,538,079

* 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
SC, Horry	269,291	1	92.2	High Risk
SC, Charleston	350,209	1	68.0	High Risk
CO, Summit	27,994	2	61.8	High Risk
TX, Fort Bend	585,375	1	59.7	High Risk
NC, Brunswick	107,431	1	56.5	High Risk
NY, Nassau	1,339,532	1	56.4	High Risk
NJ, Ocean	576,567	916	55.2	High Risk
NY, Queens	2,230,722	2	54.4	High Risk
NY, Kings	2,504,700	5	51.2	High Risk
PA, Northampton	297,735	454	50.8	High Risk
TX, El Paso	800,647	1	50.5	High Risk
SC, Oconee	74,273	1	50.2	High Risk
NY, Suffolk	1,493,350	3	48.6	High Risk
VA, Lynchburg	75,568	1	48.4	High Risk
NJ, Passaic	501,226	179	45.8	High Risk
NJ, Monmouth	630,380	885	45.4	High Risk
NJ, Hudson	634,266	17	44.6	High Risk
NY, Orange	372,813	11	44.6	High Risk
RI, Providence	626,667	1	44.2	High Risk
NJ, Essex	783,969	439	42.8	High Risk
PA, Lancaster	519,445	3	42.6	High Risk
NC, Mecklenburg	919,628	4	42.4	High Risk
AZ, Maricopa	3,817,117	1	42.1	High Risk
NJ, Morris	492,276	1,606	41.2	High Risk
NY, Dutchess	297,488	1	40.4	High Risk
NJ, Atlantic	274,549	258	40.2	High Risk
NJ, Middlesex	809,858	365	39.9	High Risk
NJ, Bergen	905,116	107	39.0	High Risk
VA, Orange	33,481	1	38.8	High Risk
FL, St. Johns	190,039	1	38.3	High Risk
NJ, Union	536,499	380	38.0	High Risk
DE, New Castle	538,479	35	36.9	High Risk
DE, Kent	162,310	3	35.7	High Risk
NJ, Cape May	97,265	77	35.0	High Risk
FL, Hillsborough	1,229,226	1	32.8	High Risk
CT, Fairfield	916,829	1	32.8	High Risk
NJ, Sussex	149,265	2,342	32.8	High Risk
MA, Suffolk	722,023	1	32.6	High Risk
PA, Carbon	65,249	5	32.0	High Risk
PA, Bucks	625,249	550	31.7	High Risk
NJ, Cumberland	156,898	205	31.5	High Risk
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CT, Hartford	894,014	1	29.3	High Risk
NJ, Burlington	448,734	10,238	29.0	High Risk
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VA, Fairfax	1,081,726	1	28.3	High Risk
NJ, Mercer	366,513	1,319	28.0	High Risk
NJ, Camden	513,657	4,848	27.7	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.