

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)

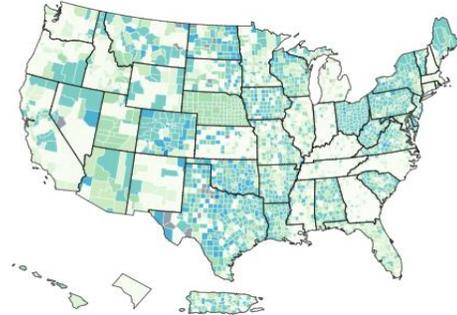
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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, Camden	506,471	2,330	28.7
NJ, Gloucester	291,636	751	30.0
NJ, Burlington	445,349	528	28.0
NJ, Atlantic	263,670	49	40.1
NJ, Salem	62,385	27	25.2
NJ, Cumberland	149,527	26	28.7
NJ, Ocean	607,186	12	36.1
DE, New Castle	558,753	11	34.5
NJ, Cape May	92,039	10	51.2
SC, Horry	354,081	7	114.5
TN, Sumner	191,283	5	88.3
FL, Lee	770,577	5	140.6
SC, Dorchester	162,809	5	214.9
TN, Montgomery	208,993	4	102.2
FL, Citrus	149,657	4	102.5
TN, Fayette	41,133	4	76.8
FL, Flagler	115,081	3	98.6
TX, Harris	4,713,325	3	62.1
WY, Laramie	99,500	3	56.3
TX, Hamilton	8,461	3	106.4
FL, Pinellas	974,996	2	83.5
MD, Worcester	52,276	2	38.8
FL, Hernando	193,920	2	96.8
DE, Sussex	234,225	2	48.2
FL, Pasco	553,947	2	98.5

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

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Mercer	367,430	33	16.4
PA, Delaware	566,747	4	22.1
PA, Philadelphia	1,584,064	4	20.0
ME, York	207,641	2	20.1
PA, Montgomery	830,915	2	20.8
PA, Chester	524,989	2	22.6
ME, Washington	31,379	2	19.6
AZ, Pima	1,047,279	2	24.9
PA, Bradford	60,323	1	19.2
NJ, Hudson	672,391	1	13.9
PA, Pike	55,809	1	22.5
MD, Prince George's	909,327	1	19.9
MI, Macomb	873,972	1	23.0
NJ, Middlesex	825,062	1	20.1

* 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:

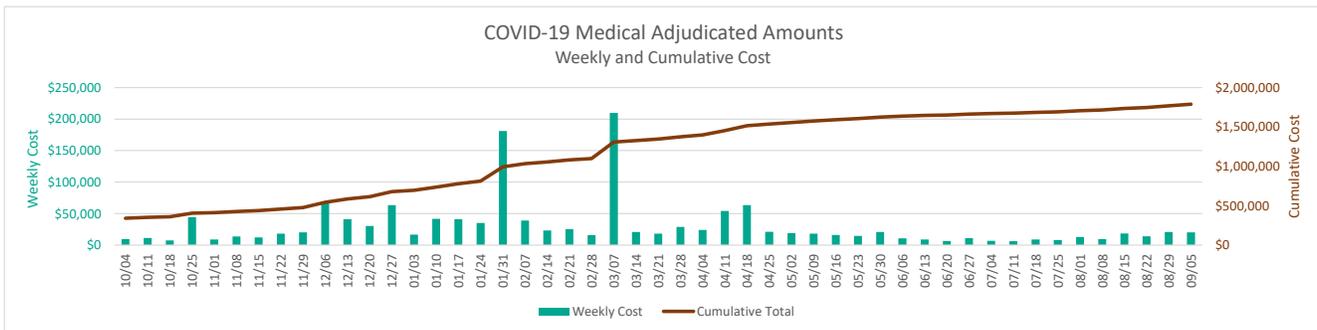
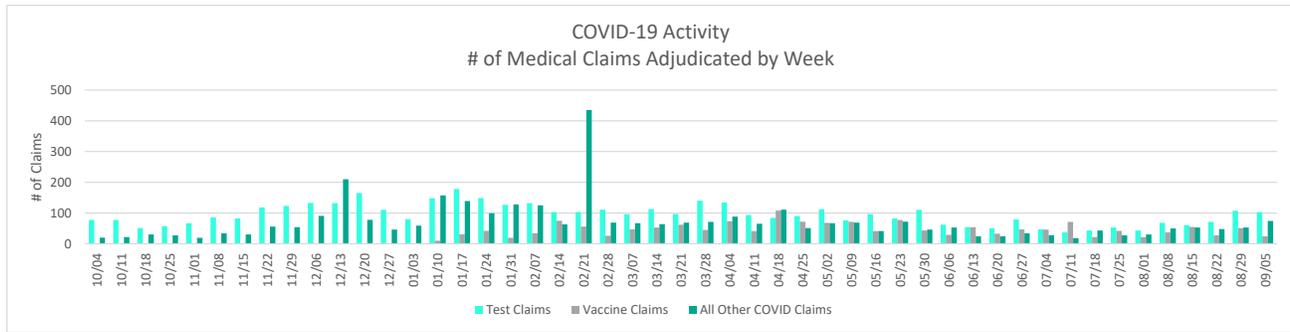
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

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	\$20,440	103	30	93	29	68
3/01/20 - 9/05/21	\$1,797,489	5,534	1,895	2,098	1,037	1,471

*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?

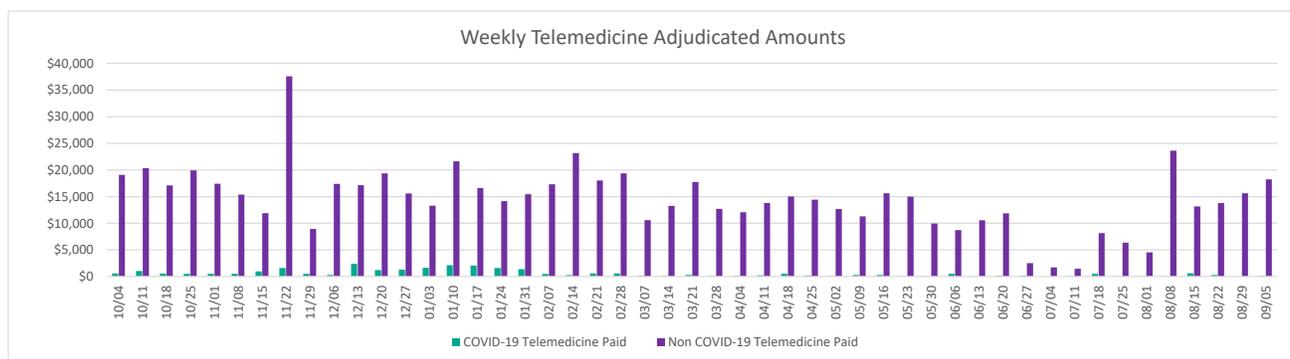
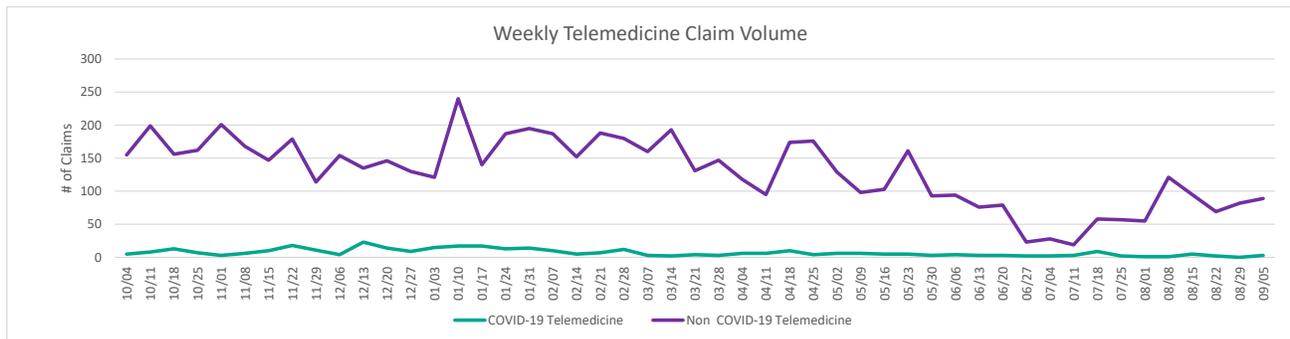
Use these insights to

- ✓ 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	\$105	\$18,235	3	89
3/01/20 - 9/05/21	\$34,728	\$1,113,823	421	10,165

How is Telemedicine changing over time?



Total Weekly Adjudicated Medical Claims

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

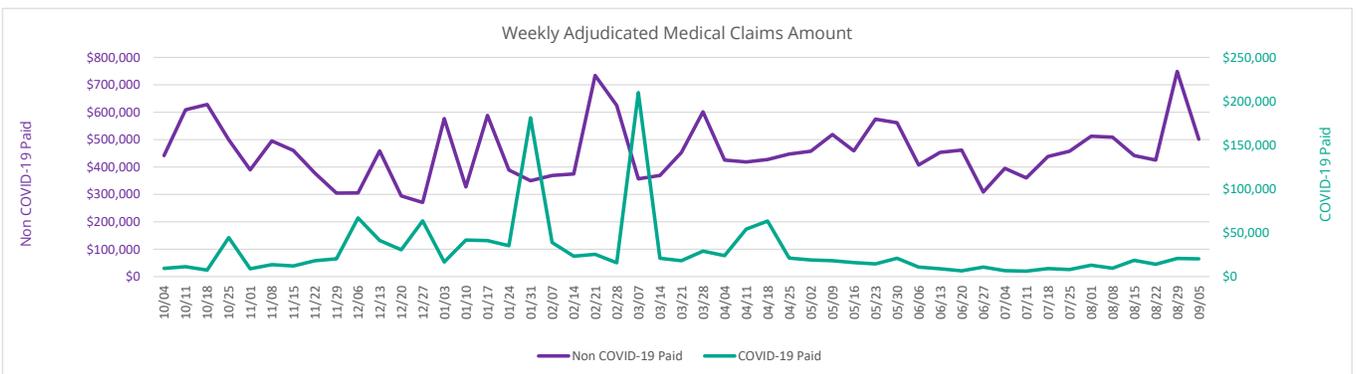
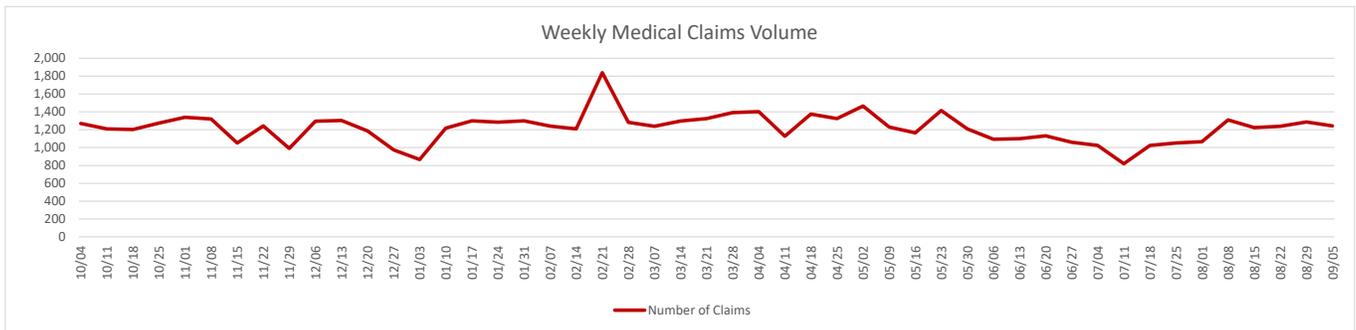
Use these insights to:

- ✓ 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?



SNJ REGIONAL EMPLOYEE BENEFITS FUND - 45466

COVID-19 Weekly Update

Group Number(s): 737391,866357,866359,SIO3217



Actual paid claim amounts may vary from this report once claims are finalized.
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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	5	22	0	5	22	0	\$110	\$1,405	\$0	\$1,515
May 2020	26	75	0	44	75	0	\$9,497	\$6,328	\$0	\$15,825
June 2020	54	164	0	64	169	0	\$131,981	\$13,680	\$0	\$145,662
July 2020	59	114	0	63	116	0	\$18,171	\$10,073	\$0	\$28,243
Aug. 2020	123	318	0	133	336	0	\$78,647	\$30,639	\$0	\$109,285
Sept. 2020	68	184	0	78	205	0	\$12,803	\$18,330	\$0	\$31,132
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	47	99	149	47	\$18,335	\$14,020	\$2,947	\$35,302
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	\$4,444	\$23,412
02/21/21	338	84	54	435	103	59	\$17,708	\$6,384	\$1,274	\$25,365
02/28/21	57	100	32	69	111	33	\$5,798	\$9,197	\$847	\$15,841
03/07/21	62	81	50	67	96	50	\$200,377	\$8,301	\$1,218	\$209,895
03/14/21	60	99	58	64	113	58	\$8,867	\$10,813	\$1,291	\$20,972
03/21/21	64	86	66	69	97	68	\$8,793	\$7,954	\$1,535	\$18,281
03/28/21	64	115	55	71	140	55	\$14,773	\$12,436	\$1,979	\$29,187
04/04/21	81	114	79	88	134	80	\$12,066	\$9,035	\$3,012	\$24,113
04/11/21	58	88	52	65	94	53	\$45,000	\$7,512	\$2,026	\$54,538
04/18/21	95	73	113	111	84	114	\$51,547	\$7,342	\$4,642	\$63,530
04/25/21	47	75	79	51	90	79	\$10,108	\$8,320	\$2,939	\$21,367
05/02/21	58	100	74	67	112	75	\$6,690	\$9,485	\$3,159	\$19,334
05/09/21	65	71	79	69	76	80	\$8,550	\$6,358	\$3,452	\$18,360
05/16/21	40	90	52	41	96	52	\$5,003	\$9,245	\$2,116	\$16,363
05/23/21	68	74	85	72	82	86	\$4,968	\$6,671	\$3,235	\$14,875
05/30/21	42	99	56	46	110	57	\$8,641	\$10,275	\$2,438	\$21,354
06/06/21	49	56	38	53	62	38	\$4,042	\$5,501	\$1,546	\$11,090
06/13/21	22	44	60	24	54	63	\$2,229	\$4,890	\$2,132	\$9,251
06/20/21	24	47	42	24	50	44	\$1,625	\$3,560	\$1,776	\$6,961
06/27/21	31	65	49	34	79	50	\$2,746	\$6,835	\$1,463	\$11,044
07/04/21	27	46	49	28	47	50	\$2,155	\$3,248	\$1,537	\$6,940
07/11/21	17	31	69	18	37	77	\$1,152	\$3,085	\$2,183	\$6,421
07/18/21	41	43	27	43	43	27	\$5,187	\$2,930	\$1,095	\$9,212
07/25/21	24	49	44	27	53	44	\$2,379	\$3,953	\$1,713	\$8,045
08/01/21	28	35	37	30	43	37	\$8,601	\$3,394	\$1,522	\$13,517
08/08/21	47	63	39	50	68	42	\$4,026	\$4,136	\$1,577	\$9,739
08/15/21	49	57	57	53	61	60	\$11,278	\$4,939	\$2,425	\$18,641
08/22/21	43	67	41	48	71	41	\$6,821	\$6,079	\$1,625	\$14,525
08/29/21	49	94	46	53	107	59	\$10,612	\$9,210	\$1,204	\$21,025
09/05/21	68	93	29	74	103	30	\$10,933	\$8,317	\$1,189	\$20,440
Total				3,818	5,534	1,895	\$1,245,869	\$483,570	\$68,050	\$1,797,489

* 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, Dorchester	162,809	5	214.9	High Risk
FL, Highlands	106,221	1	144.2	High Risk
FL, Lee	770,577	5	140.6	High Risk
FL, Polk	724,777	1	122.1	High Risk
SC, Horry	354,081	7	114.5	High Risk
TX, Hamilton	8,461	3	106.4	High Risk
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FL, Pasco	553,947	2	98.5	High Risk
FL, Hernando	193,920	2	96.8	High Risk
TN, Robertson	71,813	2	95.1	High Risk
FL, Sarasota	433,742	1	94.4	High Risk
AL, Shelby	217,702	1	93.7	High Risk
TN, Sumner	191,283	5	88.3	High Risk
GA, Camden	54,666	2	88.1	High Risk
GA, Paulding	168,667	1	87.9	High Risk
FL, Brevard	601,942	2	87.5	High Risk
AL, Mobile	413,210	1	86.3	High Risk
FL, Pinellas	974,996	2	83.5	High Risk
NC, Johnston	209,339	1	77.3	High Risk
TN, Fayette	41,133	4	76.8	High Risk
FL, Orange	1,393,452	1	75.0	High Risk
FL, Martin	161,000	1	71.8	High Risk
FL, Palm Beach	1,496,770	1	65.7	High Risk
TX, Harris	4,713,325	3	62.1	High Risk
WY, Laramie	99,500	3	56.3	High Risk
NC, Forsyth	382,295	1	54.8	High Risk
DE, Kent	180,786	2	53.1	High Risk
NJ, Cape May	92,039	10	51.2	High Risk
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NJ, Salem	62,385	27	25.2	High Risk
AZ, Pima	1,047,279	2	24.9	Emerging Risk
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PA, Chester	524,989	2	22.6	Emerging Risk
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PA, Montgomery	830,915	2	20.8	Emerging Risk
NJ, Middlesex	825,062	1	20.1	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.