BERGEN MUNICIPAL EMPLOYEE BENEFIT FUND - 11320671
COVID-19 Weekly Update
Group Number(s): 866353,880725,SI283129,169469

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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.

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Data in this report is from March 1 to current (excluding graphs)

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
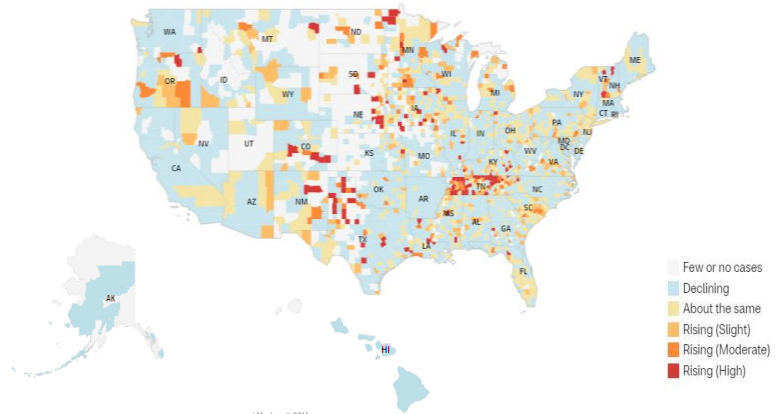
Heat map of recent growth by county: This map shows the average growth between the last seven days and the previous seven days. Brown colors indicate an increasing trend while cool colors indicate a decreasing trend. Few or no cases indicates less than 20 new cases in the past 2 weeks.
Other colors in 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, Bergen	905,116	1,441	39.0
NJ, Essex	783,969	380	42.8
NJ, Passaic	501,226	295	45.8
NJ, Morris	492,276	214	41.2
NJ, Sussex	149,265	82	32.8
NJ, Monmouth	630,380	25	45.4
NJ, Ocean	576,567	21	55.2
NJ, Hudson	634,266	18	44.6
NY, Rockland	311,687	16	47.9
SC, Horry	269,291	14	92.2
NJ, Union	536,499	12	38.0
NJ, Warren	108,692	12	28.7
NJ, Somerset	323,444	11	31.3
FL, Lee	618,754	6	29.5
NY, Orange	372,813	5	44.6
NC, Union	201,292	5	40.6
DE, Sussex	197,145	5	43.9
PA, Northampton	297,735	4	50.8
SC, Beaufort	162,233	4	39.1
NJ, Middlesex	809,858	4	39.9
FL, Gulf	15,863	4	49.5
NC, New Hanover	202,667	4	52.4
NJ, Hunterdon	128,349	4	30.4
PA, Monroe	169,842	3	25.6
PA, Pike	57,369	3	25.4

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

State, County	County population	Your members	Avg daily new cases per 100K
FL, Charlotte	159,978	6	24.6
NY, Warren	65,707	4	23.5
FL, Monroe	73,090	3	19.6
PA, Bradford	62,622	2	22.4
AL, Lauderdale	92,709	1	16.2
CA, Orange	3,010,232	1	21.7
PA, Luzerne	320,918	1	24.4

* 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.

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COVID-19 Claims Activity
What claims have been adjudicated for COVID-19 related diagnoses and/or testing?
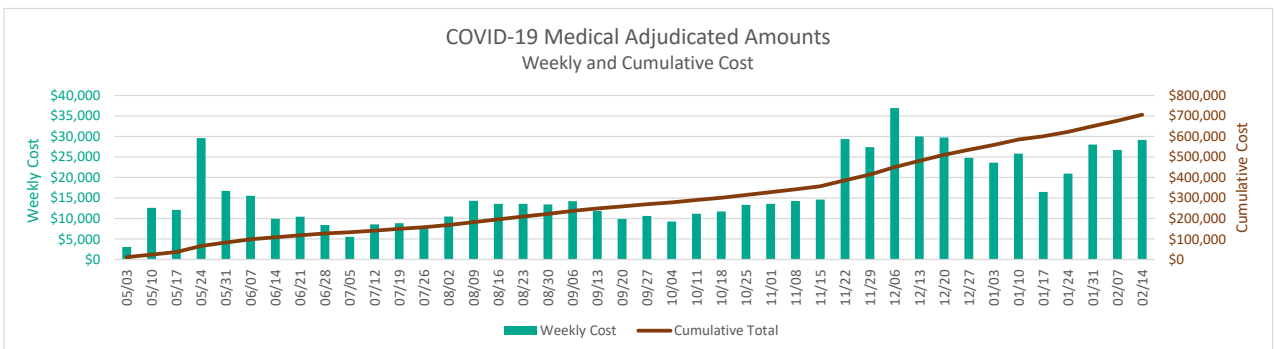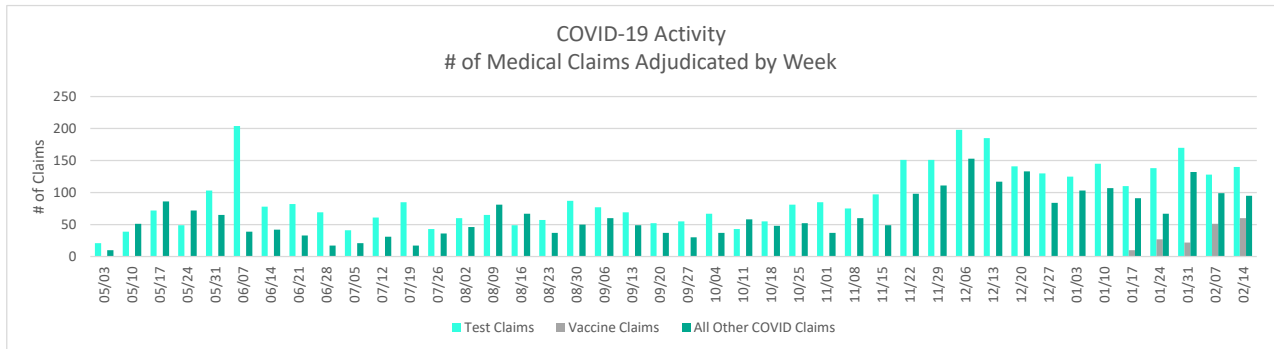
Use these insights to:
✔ *Monitor estimated weekly plan expenses associated with COVID-19*
✔ *Understand the relative impact on overall claim spend*

At a glance

	COVID-19 paid	Number of Claims		Unique Claimants (claimants may be counted in each category)		
		Tests	Vaccine	Tests	Vaccine Administration*	All Other Claims
Current Week	$29,157	140	60	124	59	79
3/1/20 - 2/14/21	$706,122	3,971	171	1,578	124	1,159

*Vaccine data includes medical and pharmacy for Aetna administered plans

How does this week compare to previous weeks?

COVID-19 Activity
# of Medical Claims Adjudicated by Week

COVID-19 Medical Adjudicated Amounts
Weekly and Cumulative Cost

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Data in this report is from March 1 to current (excluding graphs)

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	$439	$12,347	6	91
3/1/20 - 2/14/21	$32,055	$625,718	347	4,724

How is Telemedicine changing over time?

Weekly Telemedicine Claim Volume

Weekly Telemedicine Adjudicated Amounts
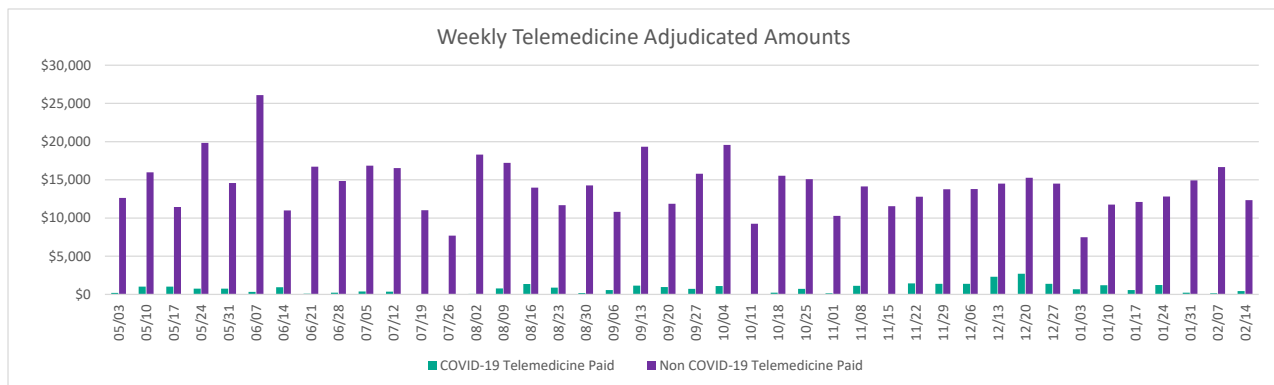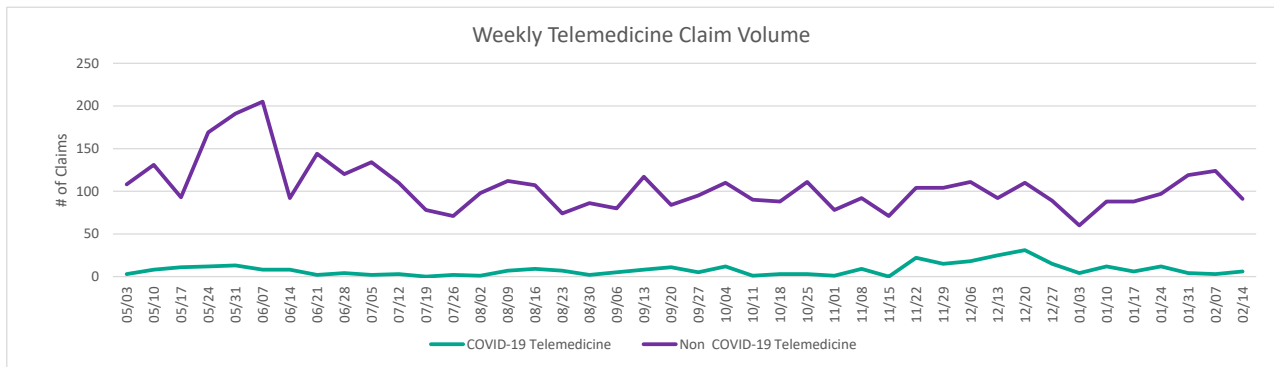
Total Weekly Adjudicated Medical Claims

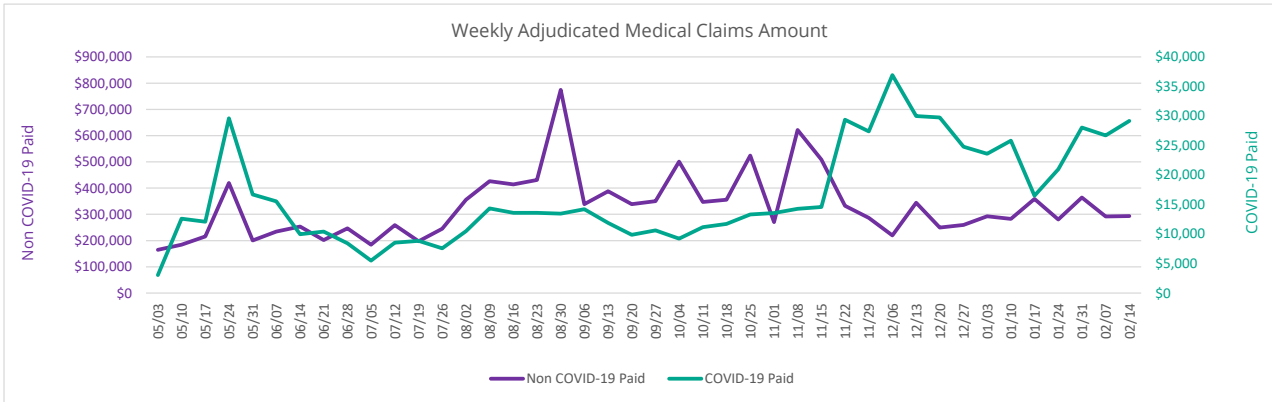*What is the overall adjudicated claim activity on a weekly basis?*

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)
$322,641	1,120	1.1%	4.2%

How does this week compare to previous weeks?

Weekly Medical Claims Volume

Weekly Adjudicated Medical Claims Amount

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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	0	0	0	0	0	0	$0	$0	$0	$0
03/15/20	0	0	0	0	0	0	$0	$0	$0	$0
03/22/20	0	0	0	0	0	0	$0	$0	$0	$0
03/29/20	1	1	0	1	1	0	$129	$35	$0	$164
04/05/20	3	3	0	3	3	0	$813	$154	$0	$967
04/12/20	1	1	0	1	1	0	$20	$51	$0	$71
04/19/20	8	14	0	12	14	0	$799	$764	$0	$1,563
04/26/20	11	19	0	12	19	0	$4,772	$1,011	$0	$5,784
05/03/20	6	19	0	10	21	0	$1,506	$1,540	$0	$3,045
05/10/20	48	39	0	51	39	0	$9,013	$3,575	$0	$12,588
05/17/20	85	69	0	86	72	0	$6,332	$5,745	$0	$12,078
05/24/20	70	49	0	72	49	0	$26,030	$3,561	$0	$29,592
05/31/20	63	101	0	65	103	0	$9,101	$7,608	$0	$16,709
06/07/20	37	198	0	39	204	0	$4,470	$11,061	$0	$15,531
06/14/20	36	77	0	42	78	0	$5,544	$4,416	$0	$9,960
06/21/20	33	81	0	33	82	0	$4,593	$5,818	$0	$10,411
06/28/20	17	67	0	17	69	0	$3,005	$5,424	$0	$8,429
07/05/20	13	40	0	21	41	0	$2,655	$2,848	$0	$5,503
07/12/20	28	58	0	31	61	0	$3,443	$5,095	$0	$8,538
07/19/20	15	75	0	17	85	0	$2,106	$6,750	$0	$8,857
07/26/20	33	41	0	36	43	0	$3,915	$3,679	$0	$7,594
08/02/20	26	58	0	46	60	0	$5,018	$5,469	$0	$10,487
08/09/20	65	61	0	81	65	0	$8,971	$5,359	$0	$14,331
08/16/20	63	43	0	67	49	0	$9,330	$4,248	$0	$13,578
08/23/20	35	52	0	37	57	0	$7,881	$5,701	$0	$13,582
08/30/20	46	84	0	50	87	0	$7,112	$6,329	$0	$13,441
09/06/20	53	70	0	60	77	0	$7,328	$6,871	$0	$14,199
09/13/20	45	61	0	49	69	0	$6,057	$5,811	$0	$11,868
09/20/20	28	52	0	37	52	0	$4,357	$5,510	$0	$9,867
09/27/20	29	55	0	30	55	0	$4,650	$5,954	$0	$10,604
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
Total				**2,737**	**3,971**	**171**	**$378,455**	**$321,786**	**$5,882**	**$706,122**

* 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.

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 to current (excluding graphs)

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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	14	92.2	High Risk
SC, Charleston	350,209	2	68.0	High Risk
TX, Fort Bend	585,375	1	59.7	High Risk
NC, Brunswick	107,431	2	56.5	High Risk
NJ, Ocean	576,567	21	55.2	High Risk
NC, New Hanover	202,667	4	52.4	High Risk
PA, Northampton	297,735	4	50.8	High Risk
NC, Currituck	23,547	1	49.8	High Risk
TX, Williamson	422,679	2	49.8	High Risk
FL, Gulf	15,863	4	49.5	High Risk
TX, Johnson	150,934	2	48.7	High Risk
NY, Rockland	311,687	16	47.9	High Risk
NJ, Passaic	501,226	295	45.8	High Risk
NJ, Monmouth	630,380	25	45.4	High Risk
NY, Orange	372,813	5	44.6	High Risk
NJ, Hudson	634,266	18	44.6	High Risk
DE, Sussex	197,145	5	43.9	High Risk
NJ, Essex	783,969	380	42.8	High Risk
AZ, Maricopa	3,817,117	1	42.1	High Risk
NJ, Morris	492,276	214	41.2	High Risk
NC, Union	201,292	5	40.6	High Risk
NJ, Middlesex	809,858	4	39.9	High Risk
SC, Beaufort	162,233	4	39.1	High Risk
NJ, Bergen	905,116	1,441	39.0	High Risk
VA, Orange	33,481	1	38.8	High Risk
NJ, Union	536,499	12	38.0	High Risk
FL, Palm Beach	1,320,134	3	37.3	High Risk
NC, Wake	900,993	1	37.1	High Risk
CT, New Haven	862,477	1	34.8	High Risk
AZ, Pinal	375,770	2	34.0	High Risk
FL, St. Lucie	277,789	2	33.4	High Risk
NJ, Sussex	149,265	82	32.8	High Risk
NJ, Somerset	323,444	11	31.3	High Risk
FL, Volusia	494,593	1	31.2	High Risk
FL, Hernando	172,778	2	30.8	High Risk
NJ, Hunterdon	128,349	4	30.4	High Risk
FL, Lee	618,754	6	29.5	High Risk
NJ, Burlington	448,734	2	29.0	High Risk
NJ, Warren	108,692	12	28.7	High Risk
NJ, Mercer	366,513	1	28.0	High Risk
FL, Collier	321,520	2	27.2	High Risk
PA, Monroe	169,842	3	25.6	High Risk
PA, Pike	57,369	3	25.4	High Risk
FL, Pinellas	916,542	1	25.3	High Risk
PA, Delaware	558,979	2	25.3	High Risk
FL, Charlotte	159,978	6	24.6	Emerging Risk
PA, Luzerne	320,918	1	24.4	Emerging Risk
NY, Warren	65,707	4	23.5	Emerging Risk
PA, Bradford	62,622	2	22.4	Emerging Risk
CA, Orange	3,010,232	1	21.7	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.