

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.

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>



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 in this report represents vaccine administration covered under the medical benefit. Vaccines covered under a pharmacy benefit are not included in this

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 - New World Health Organization codes for COVID-19 cases released April 1, 2020. Widespread adoption expected to take time:
U07.1 - COVID-19 confirmed cases
U07.2 - Unconfirmed suspected cases not expected to be billed.

Coronavirus Diagnosis Codes - Providers were guided to bill these in the 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
Z20.828 - Exposure to other viral communicable diseases

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, G2023, G2024

Telemedicine - Metrics include Teladoc as well as community based providers performing approved telemedicine services

Vaccine Administration - 0001A, 0002A, 0011A, 0012A, 0021A, 0022A

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)

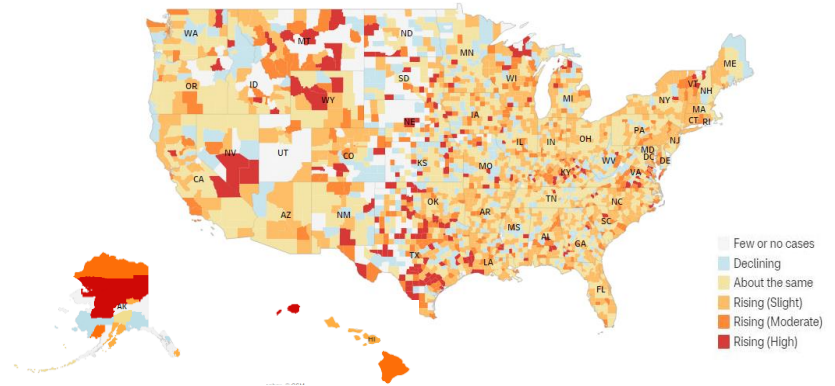
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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 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: 1/11/2021 | 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 highest average daily new case counts where you have member.

High Risk (>=25 new cases per 100,000 individuals)*

State, County	County population	Your members	Avg daily new cases per 100K
NJ, Camden	513,657	2,362	65.6
NJ, Gloucester	288,288	743	77.1
NJ, Burlington	448,734	525	61.7
NJ, Atlantic	274,549	51	69.4
NJ, Mercer	366,513	33	51.7
NJ, Salem	66,083	28	87.8
NJ, Cumberland	156,898	25	73.8
NJ, Cape May	97,265	15	45.2
DE, New Castle	538,479	12	85.3
NJ, Ocean	576,567	10	76.9
FL, Lee	618,754	5	77.7
NJ, Monmouth	630,380	5	79.7
PA, Delaware	558,979	5	58.9
SC, Dorchester	136,555	5	109.5
FL, Citrus	141,236	4	57.3
TN, Fayette	38,413	4	100.4
TN, Montgomery	172,331	4	109.9
DE, Sussex	197,145	4	122.4
TN, Robertson	66,283	4	111.0
TN, Sumner	160,645	4	99.0
SC, Horry	269,291	3	115.6
WY, Laramie	91,738	3	51.5
FL, Flagler	95,696	3	61.4
TX, Harris	4,092,459	3	59.3
FL, Pinellas	916,542	2	64.2

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

State, County	County population	Your members	Avg daily new cases per 100K
ME, Washington	32,856	2	17.4

* 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.

COVID-19 Claims Activity

What claims have been adjudicated for COVID-19 related diagnoses and/or testing?

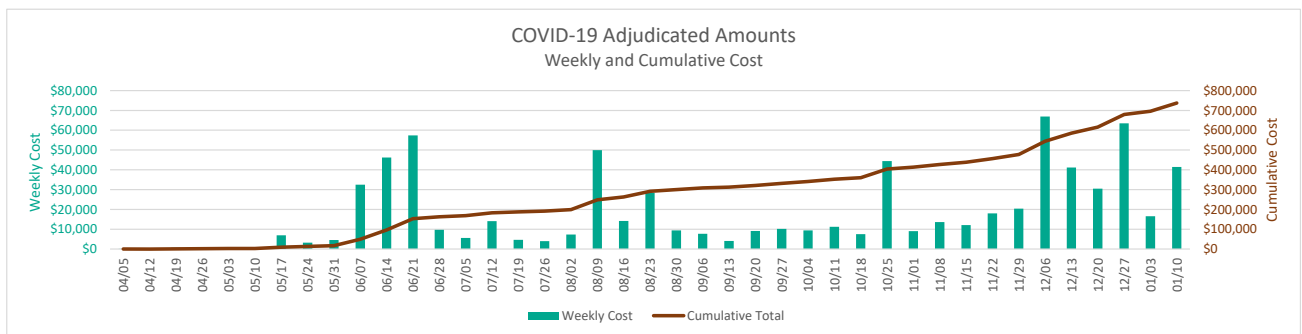
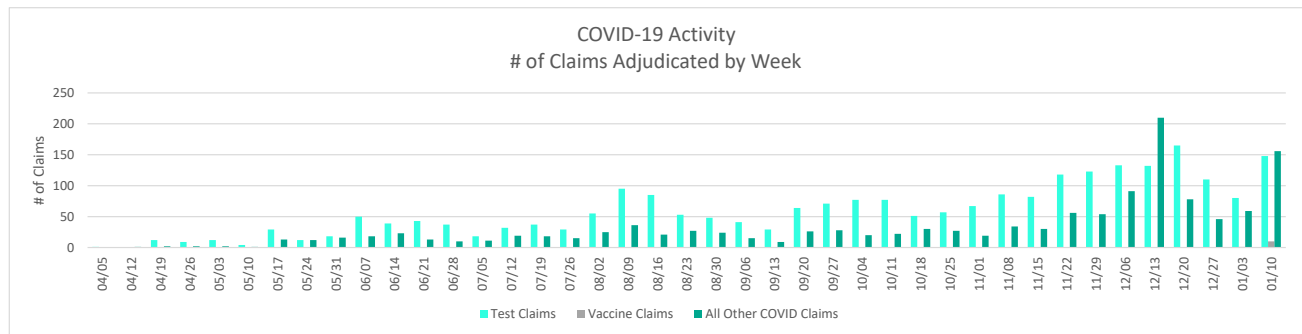
Use these insights to:

- ✓ 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	Vaccinations	Tests	Vaccinations	All Other Cla
Current Week	\$41,433	148	10	134	10	127
3/1/20 - 1/10/21	\$737,240	2,429	11	1,299	11	768

How does this week compare to previous weeks?



Telemedicine Monitor

What is the recent Telemedicine claims activity?

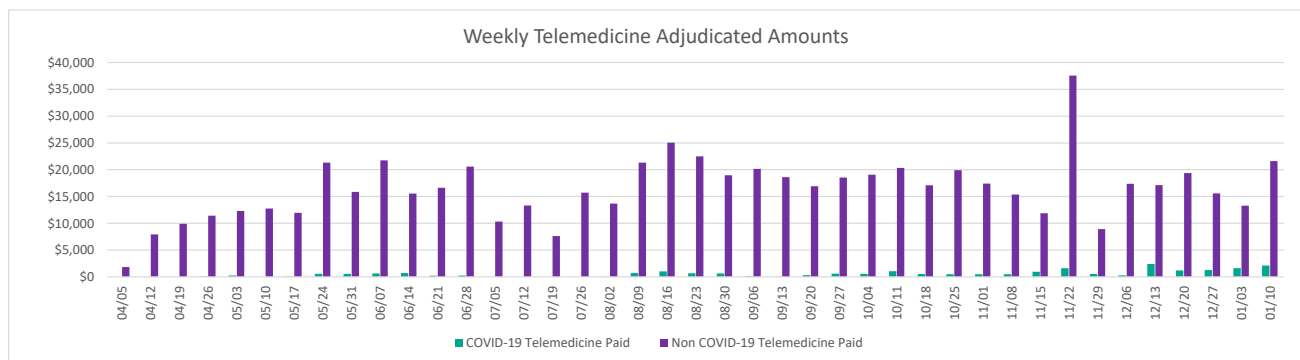
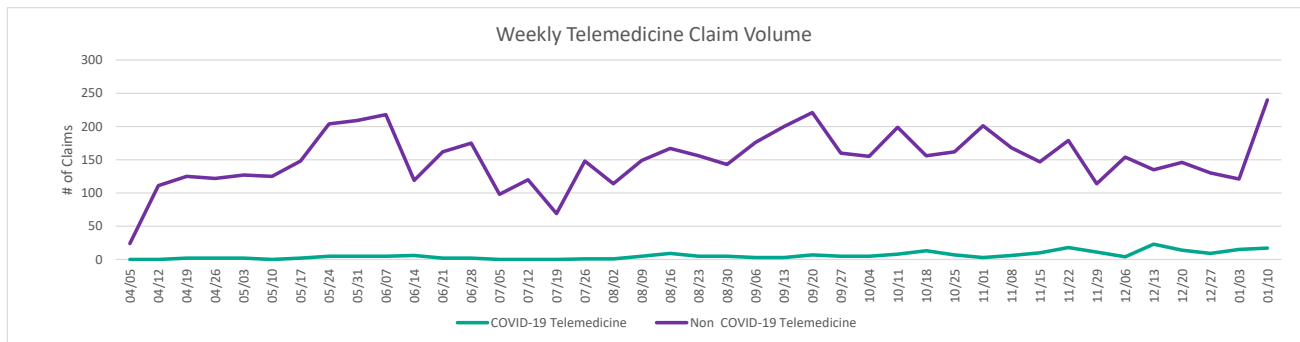
Use these insights to

- ✓ 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	\$2,122	\$21,596	17	240
3/1/20 - 1/10/21	\$23,030	\$675,686	240	6,213

How is Telemedicine changing over time?



Total Weekly Adjudicated Claims

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

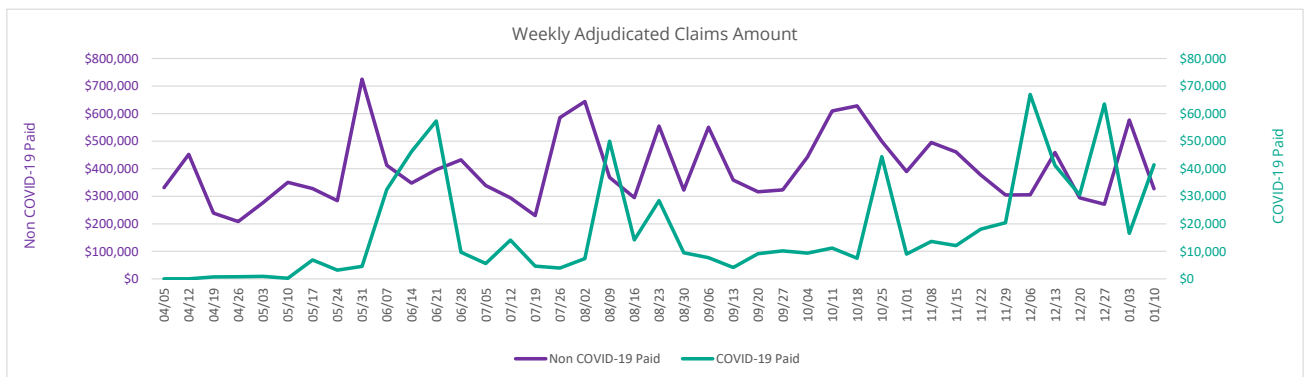
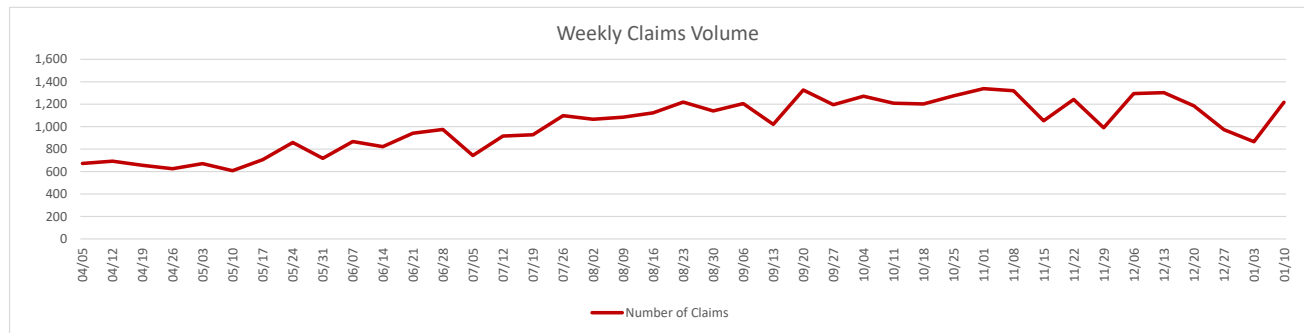
Use these insights to:

- ✓ 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 paid (current week)	Total claims (current week)	Current week paid (change from last week)	COVID-19 % of total paid (3/1/20 - 1/10/21)
\$368,646	1,217	-37.8%	3.9%

How does this week compare to previous weeks?



By the numbers

What are the COVID-19 activity details by week?

Week Ending	# of Claimants*			# of Claims			Adjudicated Amount			
	All Other	Tests	Vaccine	All Other	Tests	Vaccine	All Other	Tests	Vaccine	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	0	0	0	0	0	0	\$0	\$0	\$0	\$0
04/05/20	0	1	0	0	1	0	\$0	\$51	\$0	\$51
04/12/20	1	0	0	1	0	0	\$25	\$0	\$0	\$25
04/19/20	2	12	0	2	12	0	\$0	\$680	\$0	\$680
04/26/20	2	9	0	2	9	0	\$85	\$674	\$0	\$759
05/03/20	2	12	0	2	12	0	\$233	\$680	\$0	\$913
05/10/20	1	4	0	1	4	0	\$45	\$205	\$0	\$250
05/17/20	6	29	0	13	29	0	\$4,253	\$2,637	\$0	\$6,890
05/24/20	9	12	0	12	12	0	\$2,090	\$1,106	\$0	\$3,196
05/31/20	8	18	0	16	18	0	\$2,877	\$1,699	\$0	\$4,576
06/07/20	14	48	0	18	50	0	\$29,076	\$3,370	\$0	\$32,446
06/14/20	20	39	0	23	39	0	\$43,049	\$3,160	\$0	\$46,209
06/21/20	12	41	0	13	43	0	\$53,551	\$3,789	\$0	\$57,341
06/28/20	8	36	0	10	37	0	\$6,305	\$3,362	\$0	\$9,667
07/05/20	10	18	0	11	18	0	\$4,060	\$1,519	\$0	\$5,580
07/12/20	18	31	0	19	32	0	\$10,951	\$3,129	\$0	\$14,079
07/19/20	18	36	0	18	37	0	\$1,650	\$2,995	\$0	\$4,645
07/26/20	13	29	0	15	29	0	\$1,509	\$2,430	\$0	\$3,940
08/02/20	25	55	0	25	55	0	\$2,453	\$4,892	\$0	\$7,344
08/09/20	30	90	0	36	95	0	\$41,690	\$8,266	\$0	\$49,956
08/16/20	19	79	0	21	85	0	\$5,945	\$8,192	\$0	\$14,137
08/23/20	25	49	0	27	53	0	\$23,315	\$5,082	\$0	\$28,397
08/30/20	24	45	0	24	48	0	\$5,244	\$4,207	\$0	\$9,451
09/06/20	14	40	0	15	41	0	\$3,962	\$3,740	\$0	\$7,702
09/13/20	9	28	0	9	29	0	\$1,230	\$2,874	\$0	\$4,104
09/20/20	21	56	0	26	64	0	\$3,545	\$5,610	\$0	\$9,155
09/27/20	24	60	0	28	71	0	\$4,067	\$6,106	\$0	\$10,173
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	127	134	10	156	148	10	\$27,634	\$13,645	\$154	\$41,433
01/17/21										\$0
01/24/21										\$0
01/31/21										\$0
02/07/21										\$0
02/14/21										\$0
Total				1,319	2,429	11	\$517,026	\$220,043	\$171	\$737,240

* 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 omissi ons made in reliance on the information

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
AZ, Pinal	375,770	1	154.4	High Risk
GA, Barrow	69,367	1	129.1	High Risk
DE, Sussex	197,145	4	122.4	High Risk
AZ, Pima	980,263	2	117.9	High Risk
SC, Horry	269,291	3	115.6	High Risk
GA, Paulding	142,324	1	111.5	High Risk
TN, Robertson	66,283	4	111.0	High Risk
TN, Montgomery	172,331	4	109.9	High Risk
SC, Dorchester	136,555	5	109.5	High Risk
NV, Clark	1,951,269	1	103.5	High Risk
AL, Shelby	195,085	1	100.8	High Risk
TN, Fayette	38,413	4	100.4	High Risk
TN, Sumner	160,645	4	99.0	High Risk
FL, Orange	1,145,956	1	93.1	High Risk
NJ, Salem	66,083	28	87.8	High Risk
DE, New Castle	538,479	12	85.3	High Risk
FL, Polk	602,095	1	84.9	High Risk
NC, Johnston	168,878	1	82.7	High Risk
NJ, Monmouth	630,380	5	79.7	High Risk
FL, Lee	618,754	5	77.7	High Risk
NJ, Gloucester	288,288	743	77.1	High Risk
NJ, Ocean	576,567	10	76.9	High Risk
DE, Kent	162,310	2	76.7	High Risk
NC, Forsyth	350,670	1	74.9	High Risk
NJ, Cumberland	156,898	25	73.8	High Risk
FL, Sarasota	379,448	1	73.5	High Risk
NJ, Hudson	634,266	1	72.6	High Risk
NJ, Atlantic	274,549	51	69.4	High Risk
NJ, Middlesex	809,858	2	69.0	High Risk
ME, York	197,131	2	68.6	High Risk
FL, Palm Beach	1,320,134	1	67.4	High Risk
NJ, Camden	513,657	2,362	65.6	High Risk
FL, Pinellas	916,542	2	64.2	High Risk
PA, Montgomery	799,874	2	63.2	High Risk
NJ, Burlington	448,734	525	61.7	High Risk
FL, Flagler	95,696	3	61.4	High Risk
FL, Brevard	543,376	2	60.6	High Risk
TX, Harris	4,092,459	3	59.3	High Risk
PA, Delaware	558,979	5	58.9	High Risk
MD, Prince George's	863,420	1	58.1	High Risk
FL, Hernando	172,778	2	57.9	High Risk
FL, Citrus	141,236	4	57.3	High Risk
FL, Highlands	98,786	1	56.4	High Risk
FL, Martin	146,318	1	55.7	High Risk
PA, Bradford	62,622	1	54.8	High Risk
GA, Camden	50,513	2	54.6	High Risk
NJ, Mercer	366,513	33	51.7	High Risk
WY, Laramie	91,738	3	51.5	High Risk
PA, Chester	498,886	2	50.7	High Risk
PA, Pike	57,369	1	49.6	High Risk

County Alerts

This table shows the rate of average daily new cases per 100,000 individual 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 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.

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