

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/communication/guidance.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 represents vaccine administration covered under an Aetna medical or Aetna pharmacy benefit.

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, 0011A, 0012A, 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)

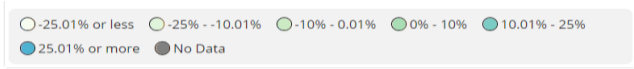
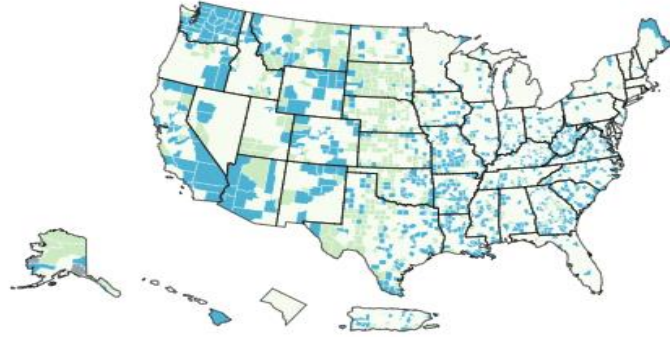
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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: 5/30/2021 | 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 |
|---------------|-------------------|--------------|------------------------------|
|---------------|-------------------|--------------|------------------------------|

No high risk counties

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

| State, County | County population | Your members | Avg daily new cases per 100K |
|---------------|-------------------|--------------|------------------------------|
|---------------|-------------------|--------------|------------------------------|

| | | | |
|------------------|-----------|---|------|
| FL, Hillsborough | 1,471,968 | 3 | 11.0 |
| PA, Lackawanna | 209,674 | 2 | 10.9 |
| PA, Bradford | 60,323 | 2 | 11.4 |
| FL, Lake | 367,118 | 2 | 11.1 |
| FL, Miami-Dade | 2,716,940 | 2 | 11.7 |
| NC, Onslow | 197,938 | 2 | 10.6 |
| ME, Penobscot | 152,148 | 1 | 13.2 |
| PA, York | 449,058 | 1 | 11.1 |
| PA, Luzerne | 317,417 | 1 | 10.6 |

* 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:

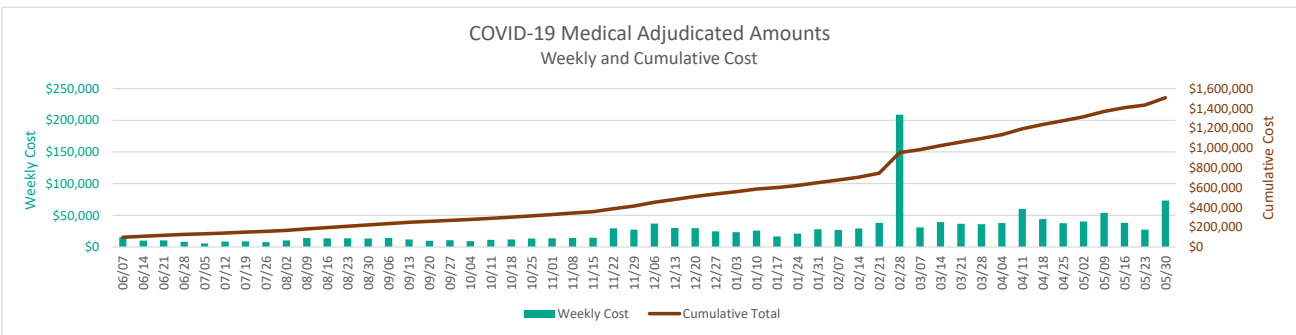
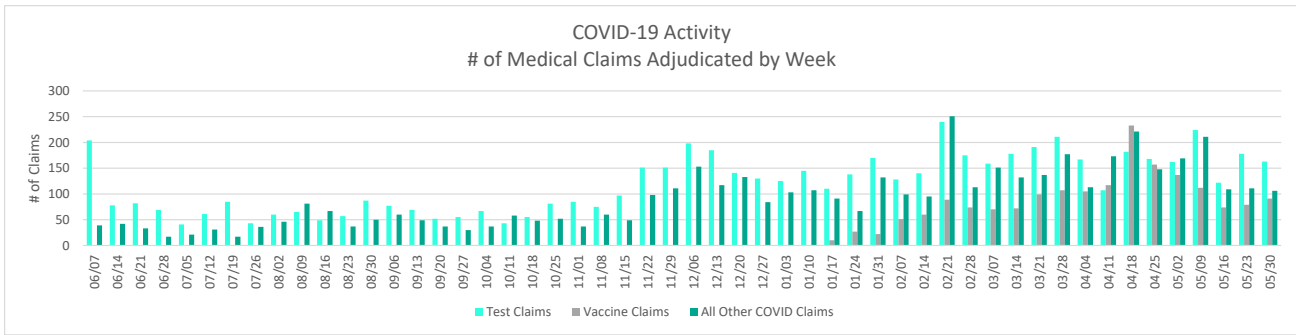
- ✓ Monitor estimated weekly plan expenses associated with COVID-19
- ✓ Understand the relative impact on overall claim spend

At a glance

| | COVID-19 paid | Number of Claims | | Unique Claimants <i>(claimants may be counted in each category)</i> | | |
|--------------------------|---------------|------------------|---------|--|-------------------------|------------------|
| | | Tests | Vaccine | Tests | Vaccine Administration* | All Other Claims |
| Current Week | \$73,327 | 163 | 91 | 141 | 86 | 93 |
| 3/01/20 - 5/30/21 | \$1,507,680 | 6,598 | 1,787 | 2,236 | 1,065 | 1,713 |

*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?

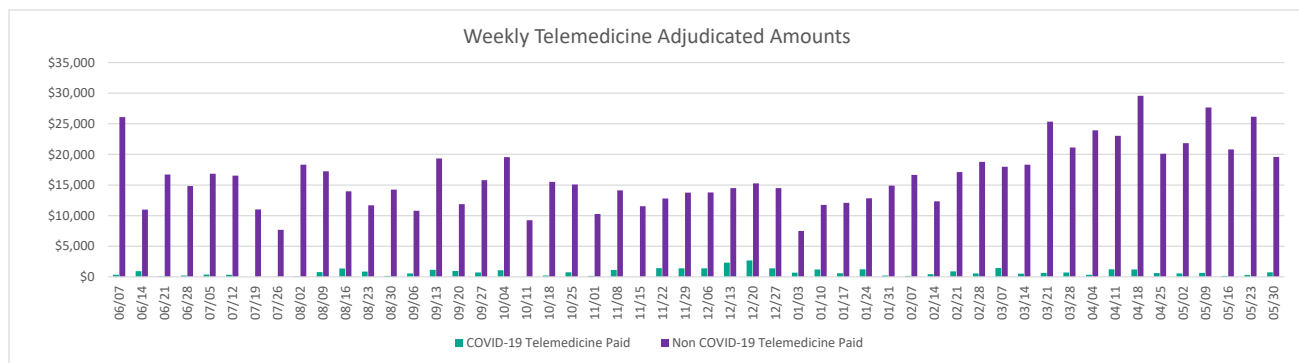
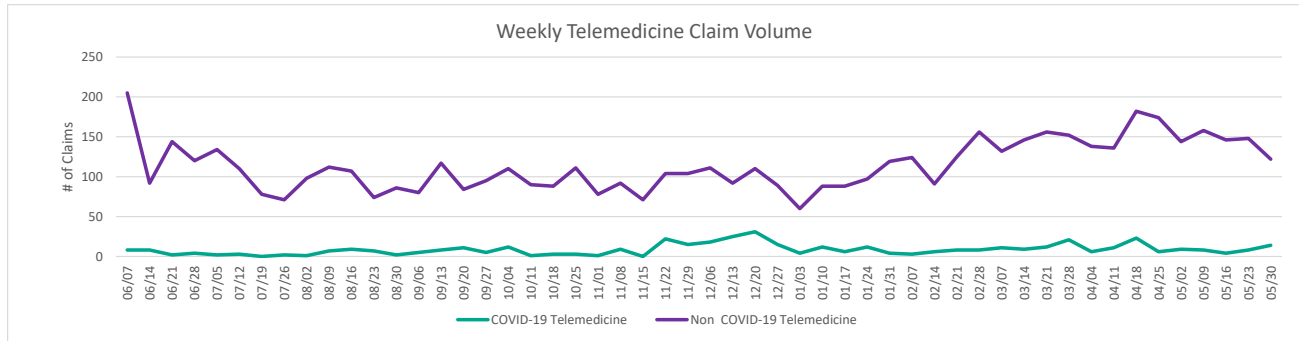
Use these insights to

- ✓ 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 | \$755 | \$19,587 | 14 | 122 |
| 3/01/20 - 5/30/21 | \$42,675 | \$957,090 | 505 | 6,939 |

How is Telemedicine changing over time?



Total Weekly Adjudicated Medical Claims

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

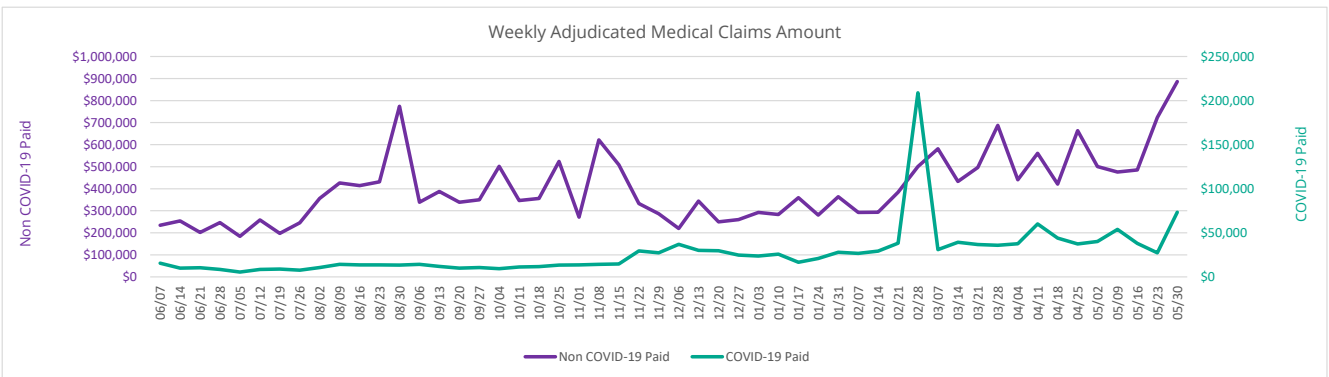
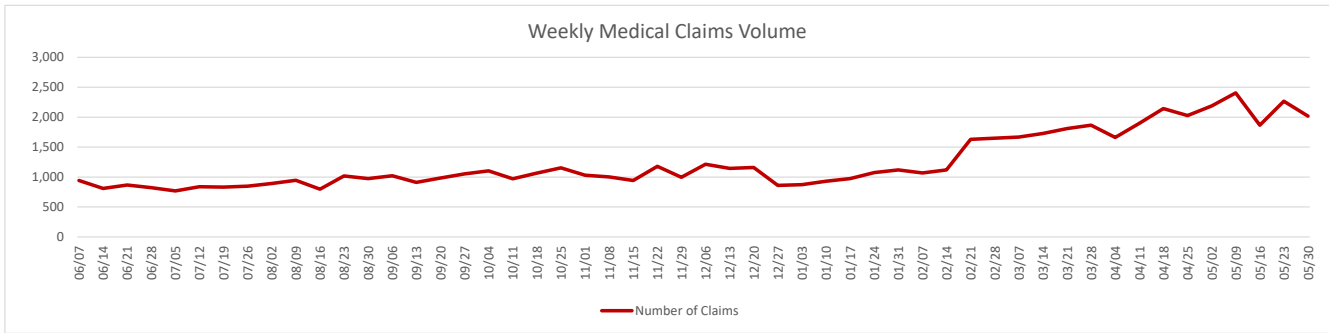
Use these insights to:

- ✓ 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?



BERGEN MUNICIPAL EMPLOYEE BENEFIT FUND - 11320671

COVID-19 Weekly Update

Group Number(s): 866353,880725,SI283129,169469



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 | 1 | 1 | 0 | 1 | 1 | 0 | \$129 | \$35 | \$0 | \$164 |
| Apr. 2020 | 23 | 37 | 0 | 28 | 37 | 0 | \$6,403 | \$1,981 | \$0 | \$8,384 |
| May 2020 | 272 | 277 | 0 | 284 | 284 | 0 | \$51,983 | \$22,029 | \$0 | \$74,012 |
| 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 |
| 02/21/21 | 218 | 195 | 86 | 251 | 240 | 89 | \$19,110 | \$16,154 | \$2,944 | \$38,208 |
| 02/28/21 | 105 | 160 | 74 | 113 | 175 | 74 | \$190,885 | \$14,966 | \$2,930 | \$208,781 |
| 03/07/21 | 126 | 135 | 69 | 151 | 159 | 70 | \$15,557 | \$12,471 | \$2,902 | \$30,930 |
| 03/14/21 | 119 | 161 | 70 | 132 | 178 | 72 | \$22,792 | \$13,663 | \$2,889 | \$39,344 |
| 03/21/21 | 111 | 172 | 98 | 137 | 191 | 99 | \$16,225 | \$16,805 | \$3,631 | \$36,662 |
| 03/28/21 | 146 | 188 | 106 | 177 | 211 | 107 | \$16,676 | \$15,325 | \$3,926 | \$35,926 |
| 04/04/21 | 99 | 145 | 105 | 113 | 167 | 105 | \$18,732 | \$14,173 | \$4,740 | \$37,644 |
| 04/11/21 | 146 | 97 | 116 | 173 | 107 | 117 | \$47,234 | \$8,338 | \$4,589 | \$60,161 |
| 04/18/21 | 195 | 165 | 222 | 221 | 182 | 233 | \$23,313 | \$11,438 | \$9,148 | \$43,899 |
| 04/25/21 | 126 | 156 | 145 | 148 | 168 | 157 | \$19,443 | \$11,747 | \$6,201 | \$37,391 |
| 05/02/21 | 135 | 142 | 133 | 169 | 162 | 137 | \$21,350 | \$12,293 | \$6,498 | \$40,141 |
| 05/09/21 | 164 | 177 | 103 | 211 | 224 | 112 | \$29,719 | \$18,866 | \$5,313 | \$53,898 |
| 05/16/21 | 83 | 110 | 72 | 109 | 122 | 74 | \$25,233 | \$9,472 | \$3,294 | \$37,999 |
| 05/23/21 | 96 | 143 | 77 | 111 | 178 | 79 | \$11,405 | \$12,118 | \$3,724 | \$27,246 |
| 05/30/21 | 93 | 141 | 86 | 106 | 163 | 91 | \$56,156 | \$13,078 | \$4,092 | \$73,327 |
| Total | | | | 5,059 | 6,598 | 1,787 | \$912,285 | \$522,693 | \$72,702 | \$1,507,680 |

* 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 |
|------------------|-------------------|--------------|-------------------------------|---------------|
| ME, Penobscot | 152,148 | 1 | 13.2 | Emerging Risk |
| FL, Miami-Dade | 2,716,940 | 2 | 11.7 | Emerging Risk |
| PA, Bradford | 60,323 | 2 | 11.4 | Emerging Risk |
| FL, Lake | 367,118 | 2 | 11.1 | Emerging Risk |
| PA, York | 449,058 | 1 | 11.1 | Emerging Risk |
| FL, Hillsborough | 1,471,968 | 3 | 11.0 | Emerging Risk |
| PA, Lackawanna | 209,674 | 2 | 10.9 | Emerging Risk |
| PA, Luzerne | 317,417 | 1 | 10.6 | Emerging Risk |
| NC, Onslow | 197,938 | 2 | 10.6 | 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.