SNJ REGIONAL EMPLOYEE BENEFITS FUND - 45466
Group Number(s): 737391,866357

COVID All-Time Experience: Jan 2020 - Apr 2021, paid through April 2021

Year Over Year Results:
Prior: Jan - Apr 2020, paid through April 2020
Current: Jan - Apr 2021, paid through April 2021

Why use this report?

Gain a deeper understanding of the overall utilization and trend impacts from the COVID pandemic.

This detailed Monthly Analytic Report provides insights into the following key areas:

- COVID-19 specific claim activity
- Telemedicine volumes and impact
- Overall health care utilization changes
- Risk profile for severe illness based on CDC guidance
- Counties that have high or emerging levels of COVID-19
- COVID-19 vaccinations

This data can help you more fully explore the types of services and population being impacted during the pandemic and will help you answer your key questions such as:

- How many members have evidence of the condition or been tested?
- How many hospitalizations have there been?
- How many people have been vaccinated?
- Where are people seeking care?
- How has overall utilization of physician services changed with social distancing and closure of physician offices?
- What is the demand and utilization for telehealth services?
- What is the higher risk for severe illness profile within this population? What is the risk profile for employees specifically?
- Are we seeing the impact of deferral of care such as reduction in elective surgeries, etc.?

Things to consider when reviewing this data

Reporting is based on diagnosis and procedure codes that are billed on a claim

Standard codes and coding guidance have rapidly evolved throughout the pandemic. While healthcare 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 or vaccination administration covered by public health entity or inpatient)

- Claim submission prior to the introduction of COVID-19 specific ICD-10 codes
- COVID-19 vaccine administration information included in this report represents claims covered under the Aetna medical or Aetna pharmacy benefits. International claims may not be billed and processed in accordance with the coding and definitions used in this report and may impact the data/results shown
- Data in this report is compiled at the group number level. Member movement between group numbers may impact aggregate claimant counts.

What codes are used in the COVID monthly view?

The following diagnoses and procedures are used to identify likely COVID-19 related claims in this report. **These codes represent our current best efforts to identify likely COVID-19 activity.** References to COVID-19 in this report are based on the codes below, some of which are not COVID-specific.

COVID-19- Specific Diagnosis and Related Codes - These are codes that are specific to COVID-19 related illness:
U07.1 - COVID-19 confirmed cases - Data is included when this code is billed as the primary, secondary or tertiary diagnosis
J12.82 - Pneumonia due to COVID-19 (new 1/1/2021)
M35.81 - Multi-inflammatory syndrome (new 1/1/2021)
M35.89 - Other specified systemic involvement of connective tissue (new 1/1/2021)

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 and new codes used for COVID-19 exposure and non-confirmed/non-presumptive cases. Because these codes may also be used for suspected exposure to other biological agents and viral communicable diseases, some claims may be for non-COVID related cases:
Z03.818 - Suspected exposure to other biological agents ruled out
Z20.828 - Exposure to other viral communicable diseases
Z20.822 - Contact with and (suspected) exposure to COVID-19 (new 1/1/2021)

Encounter Diagnosis Code - New code introduced specifically for visits related to COVID screenings:
Z11.52 - Encounter for screening for COVID-19- (new 1/1/2021)

Testing Procedure Codes - Used to identify COVID-19 and antibody testing: **86328, 86408, 86409, 86413, 86769, 87426, 87428, 87635, 87636, 87637, 87811, C9803, G2023, G2024, U0001, U0002, U0003, U0004, U0005, 0202U, 0223U, 0224U, 0225U, 0226U, 0240U, 0241U**

Vaccination Administration Procedure / NDC Codes - Used to identify COVID-19 vaccination administration. The actual vaccine cost is being paid by the federal government; data in this report represents administration cost / utilization: **0001A,0002A, 0011A, 0012A, 0021A, 0022A, 0031A and NDCs 59267100001, 59267100002, 59267100003, 80777027310, 80777027399, 00310122210, 59676058005, 59676058015.**

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

Report terms

Here are more specific details behind terms used in this report:

Claimant Distribution Definitions:

- **Confirmed Cases -** The number of members who had a claim with the COVID-19 specific diagnosis code U07.1 billed as one of the first 3 diagnoses on a claim or had a claim with J12.82, M35.81 or M35.89 as a primary diagnosis

- **Probable Cases** - The number of members who have either of the general coronavirus codes shown on the left (B97.29 or B34.2) billed as the primary diagnosis on a claim

- **Exposure Cases** - The number of members who have any of the 3 exposure diagnosis codes shown on the left (Z03.818, Z20.828, Z20.822) billed as the primary diagnosis on a claim

- **Lab Test, Vaccine or Encounter Only Cases** - The number of members who had a lab test with a diagnosis code other than those identified above or only had evidence of an encounter for screening (Z11.52) or a vaccination with no other diagnosis codes used in this report. These members have ONLY had claims for testing, screening encounters or vaccines and do not have other claims that fit the criteria outlined above

High Risk Members - We used the CDC guidance to identify members within the population that may be at higher risk for severe illness. This includes members who are over 64 as well as those that have one or more conditions outlined by the CDC such as serious heart conditions, diabetes, chronic kidney disease, etc. The CDC guidance can be found here: https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-at-higher-risk.html. Customers new to Aetna 1/1/2021 will not have condition-based risk data populated until there is sufficient information to identify disease states.

Time Periods - There are 2 time periods used in this report:

- **COVID All-Time Experience** represents incurred claims for COVID-related expenses from January 1, 2020 through the most recent incurred month

- **Year Over Year Experience (Current and Prior)** represents 2021 and 2020 incurred claims for the dates shown at the top of this report. The claim lag for both time periods is the same to provide a consistent year over year comparison.

Section I
COVID-19 Population Alerts

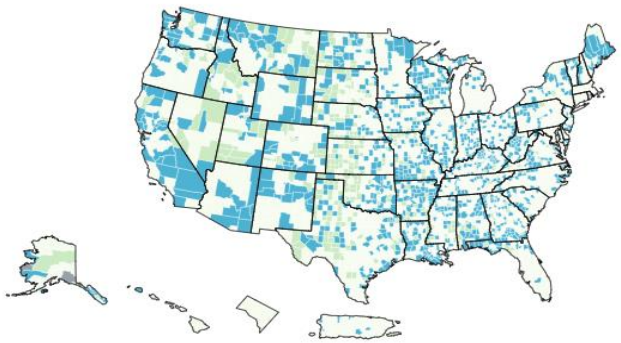
COVID-19 population alerts

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. This data is to highlight where you have membership in counties experiencing high or emerging rates of new cases.

We use information collected by the CDC to calculate a '7 day average new case count.' This data is normalized for population size (new cases per 100,000 individuals) to smooth unusual daily highs or lows, caused by data collection fluctuations.

The data below is for your top 25 counties (by membership) that are identified as having either a high or emerging average daily case rates. There could be less than 25 counties in the tables (or none) if the alert criteria is not met.



-25.01% or less | -25% - -10.01% | -10% - 0.01% | 0% - 10% | 10.01% - 25% | 25.01% or more | No Data

Heat map of recent growth by county: This map shows the average growth between the last seven days and the previous seven days. Darker colors indicate an increasing trend while lighters colors indicate a decreasing trend.
Last Updated: 05/07/2021. Source: CDC

High risk counties (red) had greater than 25 daily new cases per 100,000 individuals
Emerging risk counties (orange) had between 10 and 25 daily new cases per 100,000 individuals

Data is for week ending:
05/08/2021

Note: 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 30 counties. "Your members" represents your total commercial Aetna self-insured membership.

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Cumberland	149,527	26	32.1
Pennsylvania, Bradford	60,323	1	30.1
Michigan, Macomb	873,972	1	34.2

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Camden	506,471	2,330	16.8
New Jersey, Gloucester	291,636	752	19.1
New Jersey, Atlantic	263,670	47	14.1
New Jersey, Salem	62,385	29	19.7
New Jersey, Ocean	607,186	11	12.0
Delaware, New Castle	558,753	11	21.2
New Jersey, Cape May	92,039	10	17.7
South Carolina, Dorchester	162,809	5	12.4
Florida, Lee	770,577	5	23.9
Tennessee, Fayette	41,133	4	17.7
Pennsylvania, Delaware	566,747	4	15.3
Florida, Citrus	149,657	4	12.1
Tennessee, Sumner	191,283	4	13.5
Tennessee, Montgomery	208,993	4	12.4
Florida, Flagler	115,081	3	12.5
Wyoming, Laramie	99,500	3	14.9
Pennsylvania, Chester	524,989	2	16.1
Florida, Brevard	601,942	2	14.1
Pennsylvania, Philadelphia	1,584,064	2	18.5
Maine, York	207,641	2	19.0
Florida, Pinellas	974,996	2	11.7
Delaware, Kent	180,786	2	19.1
Pennsylvania, Montgomery	830,915	2	15.6
Delaware, Sussex	234,225	2	15.4
Florida, Hernando	193,920	2	20.5

Section II
All-Time COVID-19 Experience

Time period: Claims incurred Jan 2020 - Apr 2021, paid through April 2021

At a glance

COVID-19 All-time experience

Average Members: 3,924

Time period: Jan 2020 - Apr 2021, paid through April 2021

Key Statistics (Medical Claims Only)

$1,640,126	5.9%	2,267
Medical Paid	% of Total Medical Paid	Claimants

More detailed information is found on the next page to help you answer critical questions:

- ✓ *How is COVID-19 impacting our health care spend? What is the context of trends and spend distribution across cost categories?*
- ✓ *How many members are affected?*
- ✓ *How many claims-based tests have been conducted for the virus and antibodies?*
- ✓ *How many individuals have received vaccinations?*
- ✓ *How is COVID spend trending in 2021 compared to 2020?*

Additional views and detailed data tables following the main report also provide specific cost and utilization metrics across age band categories as well as service categories

*Claimant Distribution**

how your total claimants break down based on diagnosis code information

298	$1,072,527	Confirmed
6	$2,532	Probable
1,405	$498,437	Exposure
558	$66,630	Lab test, screening encounter or vaccine only

*refer to Report terms on page 1

*COVID-19 population risk**

31.9%

Members at risk for severe illness

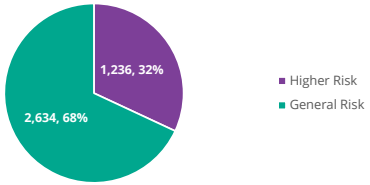
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes.

The pie chart shows the number and percent of your population with CDC-identified "higher risk for severe illness" factors.

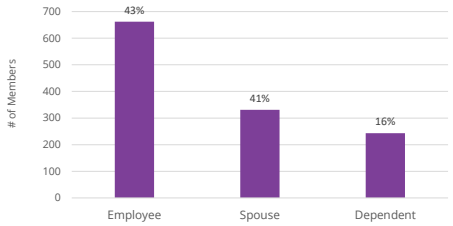
The bar chart displays this information by member type.

** See page one for High Risk definition.*

Population risk for severe illness



Higher risk for severe illness, by member type



Testing

$376,688	1,823	3,141	490
Total Paid - All Tests	Unique Claimants	# of Viral Tests	#of Antibody Tests

*Vaccine Administration (Medical & Pharmacy)**

$33,500	571	Unique Claimants 417	13.04%
Total Paid for Vaccine Administration	Members with a Vaccination	Members Fully Vaccinated**	% Fully Vaccinated

*Includes claims paid under the Aetna Pharmacy benefit plan if applicable
**The unique count of members =>16 years of age who have received all of the required doses based on claims received

COVID-19 All-time experience details

Time period: Jan 2020 - Apr 2021, paid through April 2021

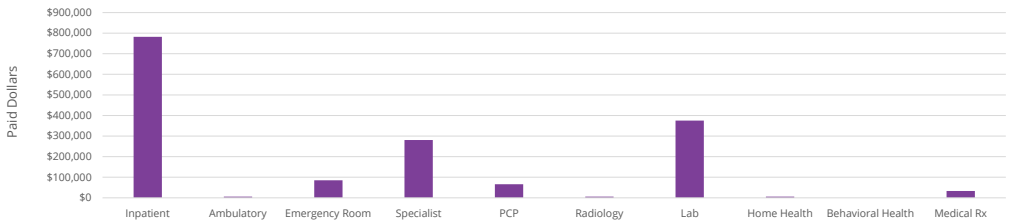
Average Members: 3,924

COVID-19 Cost Detail Breakdown (Medical Claims Only)

$1,640,126

represents COVID-related claims for **2,267**
unique claimants across these medical cost categories:

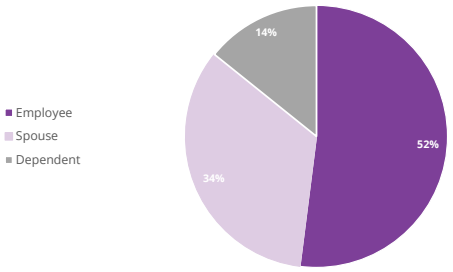
COVID-19 represents **5.9%**
of total medical cost for experience period



Spotlight on specific categories

19	69	308
Admissions	Visits	Visits
Inpatient	**Emergency Room**	**Telemedicine**
Paid	Paid	Paid
$782,020	**$85,495**	**$35,890**

Percent Paid by Member Type



*Claimant distribution - All Members**

how your total medical claimants break down based on diagnosis code

298	$1,072,527	**Confirmed**
6	$2,532	Probable
1,405	$498,437	Exposure
558	$66,630	Lab test, screening encounter or vaccine only

*refer to Report terms on page 1

*Claimant distribution - Employees**

how your total claimants break down based on diagnosis code information

127	$577,494	**Confirmed**
4	$1,945	Probable
649	$238,245	Exposure
291	$35,281	Lab test, screening encounter or vaccine only

*refer to Report terms on page 1

*Claimant distribution - Spouse & Dependents**

how your total claimants break down based on diagnosis code information

171	$495,034	**Confirmed**
2	$587	Probable
756	$260,191	Exposure
267	$31,349	Lab test, screening encounter or vaccine only

*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

Average Members: 3,924

Time period: Jan 2020 - Apr 2021, paid through April 2021

COVID-19 testing

$376,688
Total Paid - All Tests

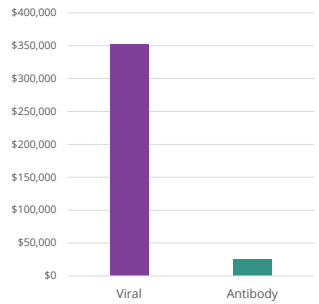
23%
Testing as a % of Total COVID Spend

1,823
Claimants

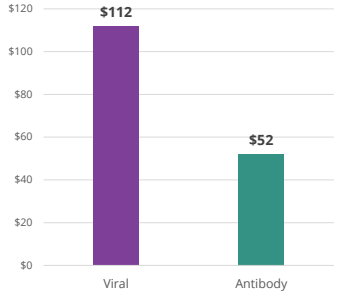
3,141
# of Viral Tests

490
# of Antibody Tests

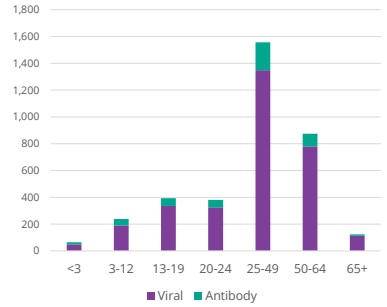
Paid by COVID Test Type



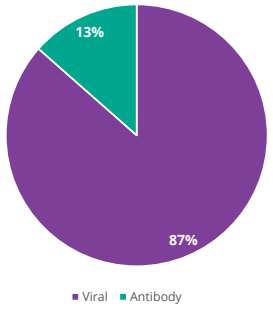
Average Cost per Test



of Tests by Age Band



of Tests



COVID-19 Vaccine Administration (Medical & Pharmacy)

$33,500
Total Paid for Vaccine Administration

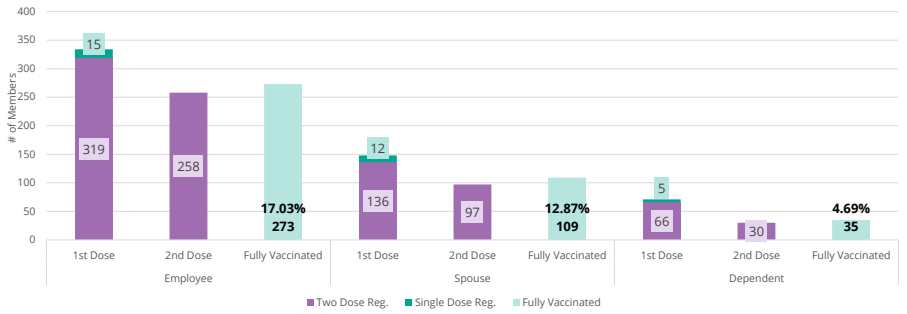
417
Fully Vaccinated Members

13.04%

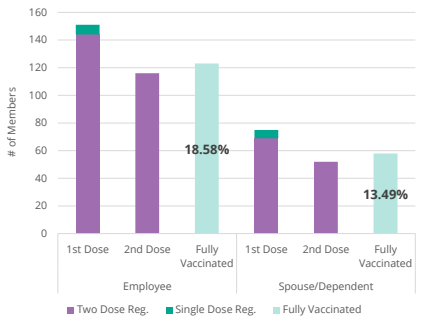
Unique Claimants

Two Dose Regimen		Single Dose Regimen
521 First Dose	**385** Second Dose	**32**

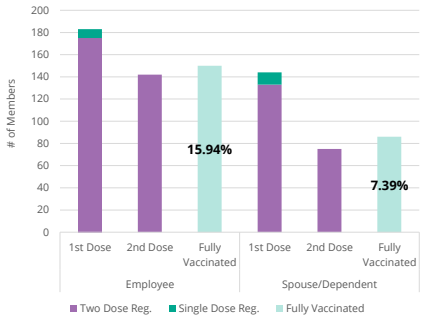
Vaccinations by Member Type



High Risk Population*



General Risk Population



** See page one for High Risk definition*

Section III
Year Over Year Results

Current period: Claims incurred Jan - Apr 2021, paid through April 2021

Prior period: Claims incurred Jan - Apr 2020, paid through April 2020

Total health plan experience - year over year

Current period: Claims incurred Jan - Apr 2021, paid through April 2021
Prior period: Claims incurred Jan - Apr 2020, paid through April 2020

Average Current Members: 3,872

Overall Healthcare Services (Medical Claims Only)

How are services changing?

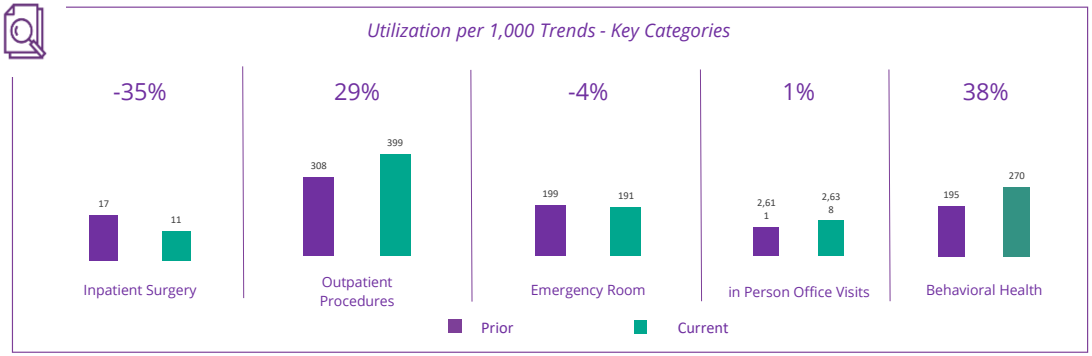
$6.4M
Year to Date 2021

18.4%
PMPM Trend

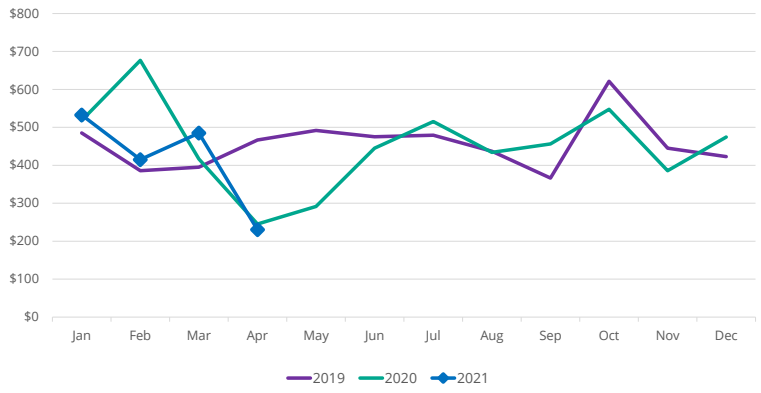
10.0%
COVID as a Percent of Total Paid

22.6%
Utilization Trend

Spotlight - How is utilization changing?

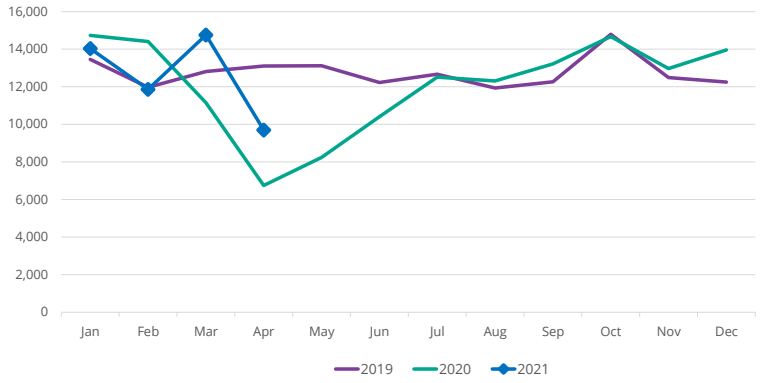


Paid per Member per Month*



**** Most recent months' claims are understated and will show lower results until claims become complete***

Utilization per 1,000 Members*



**** Most recent months' claims are understated and will show lower results until claims become complete***

COVID experience - year over year

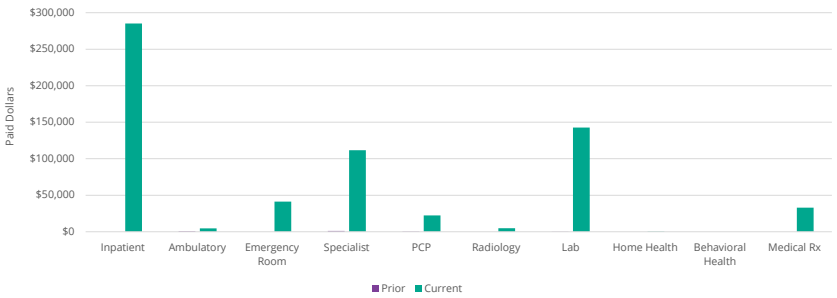
Average Current Members: 3,872

Current period: Claims incurred Jan - Apr 2021, paid through April 2021
Prior period: Claims incurred Jan - Apr 2020, paid through April 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

$645,820
represents 2021 COVID-related claims for **1,409** *unique claimants across these medical cost categories:*

COVID-19 represents **10.0%** *of total medical cost for the current period*



Current period spotlight on specific categories

7	24	573
Admissions **Inpatient** Paid	Visits **Emergency Room** Paid	Claimants **Vaccine Administration** Paid
$285,130	**$41,195**	**$33,354**

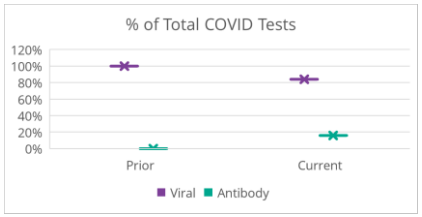
How is the impact of COVID-19 changing year over year?

+26,555.8%	+10.0	+3,708.1%
COVID PMPM Trend	Change in COVID as a Percent of Total Paid	Change in # of Unique Claimants

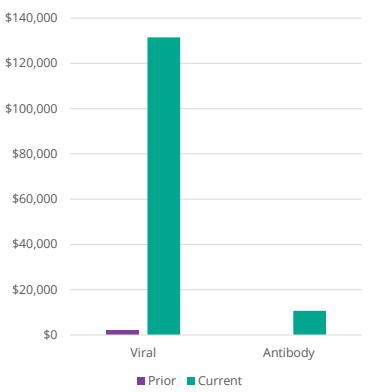
Testing

$142,120	835	1,127	214
Total Paid - All Tests	Unique Claimants	# of Viral Tests	# of Antibody Tests
Change +6,718%	+2,356%	+3,215%	-

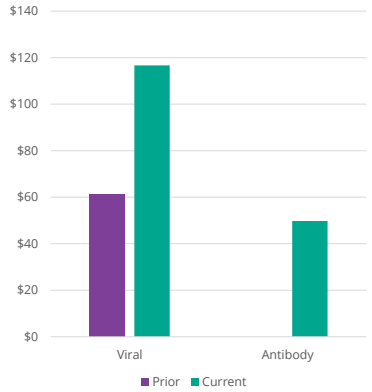
22%
Testing as a % of Total COVID Spend



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

Average Current Members: 3,872

Current period: Claims incurred Jan - Apr 2021, paid through April 2021

Prior period: Claims incurred Jan - Apr 2020, paid through April 2020

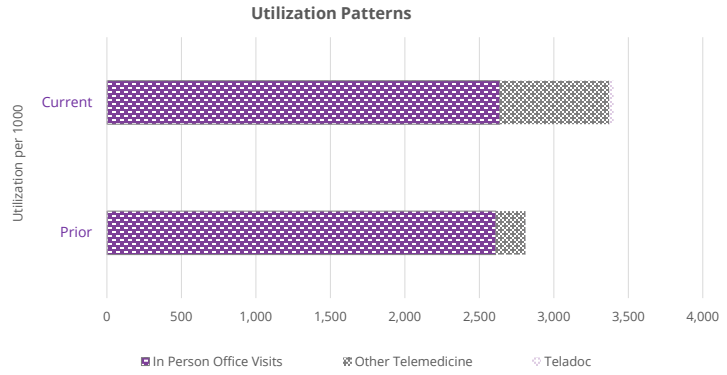
Telemedicine

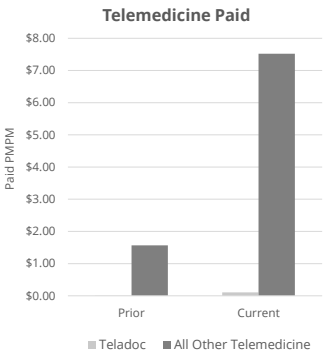
What is this population's telemedicine utilization and how has it changed?

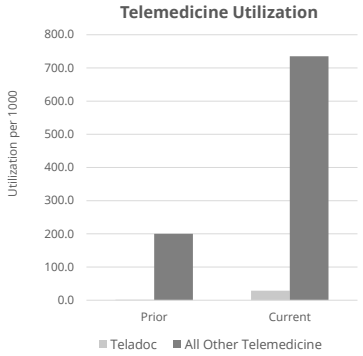
$118,151
+373%
Paid

986
+269%
Total Visits

458
+123%
Claimants



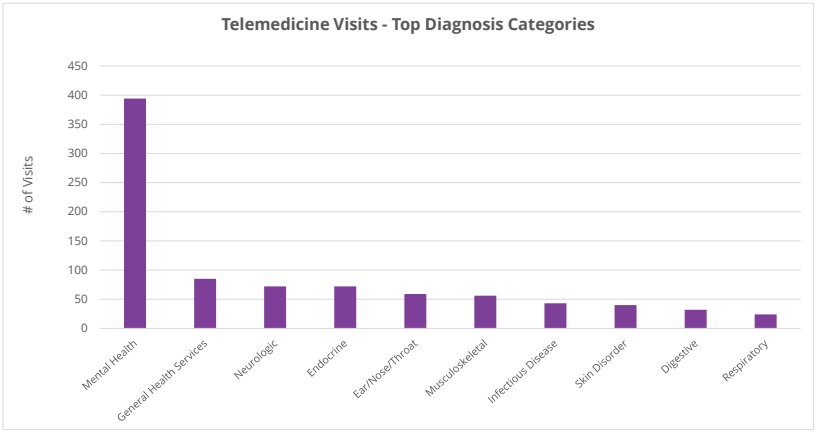


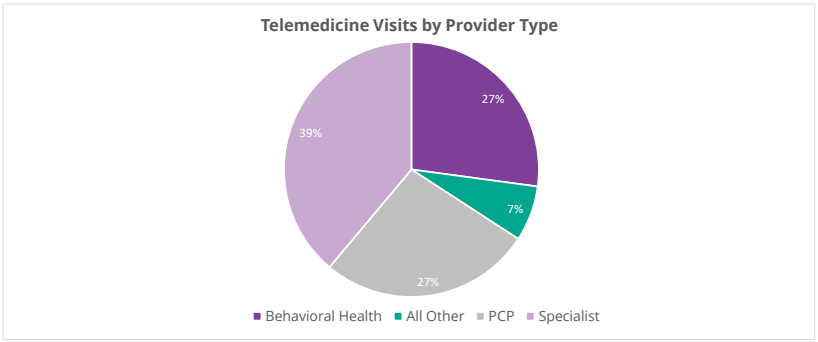


How telemedicine is being used in the context of the pandemic

Changes in the use of telemedicine services are an immediate observable side effect of the pandemic. Stay at home orders and social distancing resulted in many healthcare providers ceasing non-emergent office visits and providing them virtually via secured technology. This change in practice has and will result in large increases in telemedicine utilization with expected decreases in office-based utilization.

Why is this population turning to telemedicine?





Section IV
Appendix

Data tables - year over year COVID trends
Current period: Claims incurred Jan - Apr 2021, paid through April 2021
Prior period: Claims incurred Jan - Apr 2020, paid through April 2020

# of Members at risk by state

COVID-19 alerts - top 50 counties with highest and emerging risk

Vaccination summary by state

COVID trends - year over year

Table 1: Total COVID-19 Medical Cost and Utilization:

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	23	-	$0	$4,883	-	$0.00	$0.32	-	0	43	-	0.0	33.3	-	$0	$114	-
3 - 12 years	1	96	9,500.0%	$51	$20,672	40,189.4%	$0.00	$1.33	41,230.1%	1	168	16,700.0%	0.8	130.2	17,133.9%	$51	$123	139.8%
13 - 19 years	2	126	6,200.0%	$172	$32,357	18,738.7%	$0.01	$2.09	19,225.3%	2	284	14,100.0%	1.5	220.1	14,466.8%	$86	$114	32.7%
20 - 24 years	1	130	12,900.0%	$51	$35,808	69,688.4%	$0.00	$2.31	71,491.0%	1	277	27,600.0%	0.8	214.6	28,315.5%	$51	$129	151.9%
25 - 49 years	28	579	1,967.9%	$1,857	$223,389	11,927.8%	$0.12	$14.43	12,238.5%	29	1,330	4,486.2%	21.9	1,030.6	4,604.7%	$64	$168	162.3%
50 - 64 years	4	412	10,200.0%	$302	$277,815	91,761.0%	$0.02	$17.94	94,133.8%	4	977	24,325.0%	3.0	757.1	24,955.9%	$76	$284	276.1%
65+ years	1	43	4,200.0%	$51	$50,895	99,090.2%	$0.00	$3.29	101,652.3%	1	120	11,900.0%	0.8	93.0	12,210.0%	$51	$424	726.6%
Total	**37**	**1,409**	**3,708.1%**	**$2,485**	**$645,820**	**25,884.7%**	**$0.16**	**$41.70**	**26,555.8%**	**38**	**3,199**	**8,318.4%**	**28.7**	**2,478.9**	**8,535.9%**	**$65**	**$202**	**208.7%**

Table 2: COVID-19 Viral Testing

	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	20	-	0	25	-	$0	$2,541	-	$0.00	$0.16	-	$0	$102	-
3 - 12 years	1	71	7,000.0%	1	86	8,500.0%	$51	$9,686	18,777.0%	$0.00	$0.63	19,264.6%	$51	$113	119.5%
13 - 19 years	2	77	3,750.0%	2	130	6,400.0%	$172	$14,009	8,056.4%	$0.01	$0.90	8,267.1%	$86	$108	25.5%
20 - 24 years	1	61	6,000.0%	1	106	10,500.0%	$51	$11,069	21,472.1%	$0.00	$0.71	22,029.3%	$51	$104	103.5%
25 - 49 years	25	273	992.0%	25	422	1,588.0%	$1,456	$51,997	3,470.1%	$0.09	$3.36	3,562.3%	$58	$123	111.5%
50 - 64 years	4	213	5,225.0%	4	304	7,500.0%	$302	$36,656	12,020.4%	$0.02	$2.37	12,333.4%	$76	$121	59.5%
65+ years	1	20	1,900.0%	1	54	5,300.0%	$51	$5,516	10,650.9%	$0.00	$0.36	10,928.6%	$51	$102	99.1%
Total	**34**	**735**	**2,061.8%**	**34**	**1,127**	**3,214.7%**	**$2,085**	**$131,473**	**6,206.9%**	**$0.13**	**$8.49**	**6,369.9%**	**$61**	**$117**	**90.3%**

Table 2a: COVID-19 Antibody Testing

	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	7	-	0	9	-	$0	$505	-	$0.00	$0.03	-	$0	$56	-
3 - 12 years	0	20	-	0	20	-	$0	$1,147	-	$0.00	$0.07	-	$0	$57	-
13 - 19 years	0	24	-	0	31	-	$0	$1,601	-	$0.00	$0.10	-	$0	$52	-
20 - 24 years	0	20	-	0	23	-	$0	$1,074	-	$0.00	$0.07	-	$0	$47	-
25 - 49 years	0	88	-	0	97	-	$0	$4,646	-	$0.00	$0.30	-	$0	$48	-
50 - 64 years	0	29	-	0	29	-	$0	$1,408	-	$0.00	$0.09	-	$0	$49	-
65+ years	0	5	-	0	5	-	$0	$265	-	$0.00	$0.02	-	$0	$53	-
Total	**0**	**193**	**-**	**0**	**214**	**-**	**$0**	**$10,647**	**-**	**$0.00**	**$0.69**	**-**	**$0**	**$50**	**-**

Table 3: COVID-19 Vaccinations (Medical)

	# of Unique Claimants			# of Vaccinations			Medical Paid Amount			Medical Paid PMPM			Cost per Vaccination		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
3 - 12 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
13 - 19 years	0	22	-	0	26	-	$0	$1,040	-	$0.00	$0.07	-	$0	$40	-
20 - 24 years	0	35	-	0	48	-	$0	$1,727	-	$0.00	$0.11	-	$0	$36	-
25 - 49 years	0	242	-	0	408	-	$0	$15,429	-	$0.00	$1.00	-	$0	$38	-
50 - 64 years	0	194	-	0	328	-	$0	$11,371	-	$0.00	$0.73	-	$0	$35	-
65+ years	0	19	-	0	30	-	$0	$1,240	-	$0.00	$0.08	-	$0	$41	-
Total	**0**	**512**	**-**	**0**	**840**	**-**	**$0**	**$30,807**	**-**	**$0.00**	**$1.99**	**-**	**$0**	**$37**	**-**

Table 3a: COVID-19 Vaccinations (Pharmacy) - This table will only be populated for customers who have coverage under the Aetna Pharmacy Benefit plan. This data is not included in the total in any of the other data tables.

	# of Unique Claimants			# of Vaccinations			Rx Paid Amount			Rx Paid PMPM			Cost per Vaccination		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
3 - 12 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
13 - 19 years	0	4	-	0	5	-	$0	$177	-	$0.00	$0.01	-	$0	$35	-
20 - 24 years	0	9	-	0	15	-	$0	$392	-	$0.00	$0.03	-	$0	$26	-
25 - 49 years	0	20	-	0	26	-	$0	$751	-	$0.00	$0.05	-	$0	$29	-
50 - 64 years	0	26	-	0	45	-	$0	$1,165	-	$0.00	$0.08	-	$0	$26	-
65+ years	0	2	-	0	3	-	$0	$62	-	$0.00	$0.00	-	$0	$21	-
Total	**0**	**61**	**-**	**0**	**94**	**-**	**$0**	**$2,547**	**-**	**$0.00**	**$0.16**	**-**	**$0**	**$27**	**-**

Table 4: Emergency Room Cost and Utilization of COVID-19:

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-
3 - 12 years	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-
13 - 19 years	0	1	-	$0	$600	-	$0.00	$0.04	-	0	1	-	0.0	0.8	-	$0	$600	-
20 - 24 years	0	2	-	$0	$4,295	-	$0.00	$0.28	-	0	3	-	0.0	2.3	-	$0	$1,432	-
25 - 49 years	0	11	-	$0	$26,082	-	$0.00	$1.68	-	0	11	-	0.0	8.5	-	$0	$2,371	-
50 - 64 years	0	7	-	$0	$6,852	-	$0.00	$0.44	-	0	7	-	0.0	5.4	-	$0	$979	-
65+ years	0	2	-	$0	$3,366	-	$0.00	$0.22	-	0	2	-	0.0	1.5	-	$0	$1,683	-
Total	**0**	**23**	**-**	**$0**	**$41,195**	**-**	**$0.00**	**$2.66**	**-**	**0**	**24**	**-**	**0.0**	**18.6**	**-**	**$0**	**$1,716**	**-**

Table 5: Teladoc/Telemedicine Cost and Utilization of COVID-19:

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	4	-	$0	$585	-	$0.00	$0.04	-	0	4	-	0.0	3.1	-	$0.00	$146.37	-
3 - 12 years	0	9	-	$0	$1,005	-	$0.00	$0.06	-	0	9	-	0.0	7.0	-	$0.00	$111.72	-
13 - 19 years	0	9	-	$0	$873	-	$0.00	$0.06	-	0	9	-	0.0	7.0	-	$0.00	$97.04	-
20 - 24 years	0	9	-	$0	$1,266	-	$0.00	$0.08	-	0	12	-	0.0	9.3	-	$0.00	$105.52	-
25 - 49 years	2	23	1,050.0%	$318	$2,369	644.4%	$0.02	$0.15	663.7%	3	28	833.3%	2.3	21.7	857.4%	$106.07	$84.60	-20.2%
50 - 64 years	0	17	-	$0	$2,379	-	$0.00	$0.15	-	0	21	-	0.0	16.3	-	$0.00	$113.31	-
65+ years	0	1	-	$0	$12	-	$0.00	$0.00	-	0	1	-	0.0	0.8	-	$0.00	$11.53	-
Total	**2**	**72**	**3,500.0%**	**$318**	**$8,490**	**2,568.2%**	**$0.02**	**$0.55**	**2,637.1%**	**3**	**84**	**2,700.0%**	**2.3**	**65.1**	**2,772.3%**	**$106.07**	**$101.07**	**-4.7%**

Table 5a: All Telemedicine (regardless of diagnosis)

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Telemedicine	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
All Telemedicine	**205**	**458**	**123.4%**	**$24,989**	**$118,151**	**372.8%**	**$1.57**	**$7.63**	**385.0%**	**267**	**986**	**269.3%**	**201.7**	**764.0**	**278.8%**	**$94**	**$120**	**28.0%**

Table 6: Urgent Care / Retail and Minute Clinic Cost and Utilization of COVID-19:

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	4	-	$0	$781	-	$0.00	$0.05	-	0	4	-	0.0	3.1	-	$0.00	$195.31	-
3 - 12 years	0	39	-	$0	$6,165	-	$0.00	$0.40	-	0	43	-	0.0	33.3	-	$0.00	$143.37	-
13 - 19 years	0	63	-	$0	$10,245	-	$0.00	$0.66	-	0	86	-	0.0	66.6	-	$0.00	$119.13	-
20 - 24 years	0	70	-	$0	$11,188	-	$0.00	$0.72	-	0	98	-	0.0	75.9	-	$0.00	$114.16	-
25 - 49 years	1	252	25,100.0%	$57	$40,508	70,385.0%	$0.00	$2.62	72,205.6%	1	342	34,100.0%	0.8	265.0	34,983.4%	$57.47	$118.44	106.1%
50 - 64 years	0	134	-	$0	$20,544	-	$0.00	$1.33	-	0	186	-	0.0	144.1	-	$0.00	$110.45	-
65+ years	0	12	-	$0	$1,778	-	$0.00	$0.11	-	0	15	-	0.0	11.6	-	$0.00	$118.56	-
Total	**1**	**574**	**57,300.0%**	**$57**	**$91,210**	**158,609.0%**	**$0.00**	**$5.89**	**162,708.4%**	**1**	**774**	**77,300.0%**	**0.8**	**599.8**	**79,299.2%**	**$57.47**	**$117.84**	**105.1%**

Table 7: Inpatient Cost and Utilization of COVID-19:

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			# of Admissions			Admissions per 1,000			Cost per Admission			Average Length of Stay		
Age Band	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
<3 years	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-	0.0	0.0	-
3 - 12 years	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-	0.0	0.0	-
13 - 19 years	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-	0.0	0.0	-
20 - 24 years	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-	0.0	0.0	-
25 - 49 years	0	2	-	$0	$67,886	-	$0.00	$4.38	-	0	2	-	0.0	1.5	-	$0	$33,943	-	0.0	6.0	-
50 - 64 years	0	4	-	$0	$181,295	-	$0.00	$11.71	-	0	4	-	0.0	3.1	-	$0	$45,324	-	0.0	5.8	-
65+ years	0	1	-	$0	$35,948	-	$0.00	$2.32	-	0	1	-	0.0	0.8	-	$0	$35,948	-	0.0	6.0	-
Total	**0**	**7**	**-**	**$0**	**$285,130**	**-**	**$0.00**	**$18.41**	**-**	**0**	**7**	**-**	**0.0**	**5.4**	**-**	**$0**	**$40,733**	**-**	**0.0**	**5.9**	**-**

Table 8: Cost and Utilization of COVID-19 by Medical Cost Category

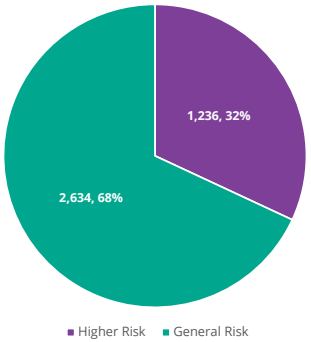
	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Med Cost Category	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
Inpatient	0	7	-	$0	$285,130	-	$0.00	$18.41	-	0	7	-	0.0	5.4	-	$0	$40,733	-
Ambulatory	10	10	0.0%	$789	$4,582	480.7%	$0.05	$0.30	495.7%	10	12	20.0%	7.6	9.3	23.1%	$79	$382	383.9%
Emergency Room	0	23	-	$0	$41,195	-	$0.00	$2.66	-	0	24	-	0.0	18.6	-	$0	$1,716	-
Specialist	22	511	2,222.7%	$1,135	$111,575	9,730.5%	$0.07	$7.20	9,984.5%	22	739	3,259.1%	16.6	572.6	3,345.9%	$52	$151	192.7%
PCP	2	132	6,500.0%	$318	$22,444	6,953.5%	$0.02	$1.45	7,135.7%	3	179	5,866.7%	2.3	138.7	6,020.8%	$106	$125	18.2%
Radiology	0	16	-	$0	$4,826	-	$0.00	$0.31	-	0	22	-	0.0	17.0	-	$0	$219	-
Lab	4	839	20,875.0%	$243	$142,667	58,589.0%	$0.02	$9.21	60,104.9%	4	1,566	39,050.0%	3.0	1,213.5	40,061.2%	$61	$91	49.9%
Home Health	0	2	-	$0	$471	-	$0.00	$0.03	-	0	2	-	0.0	1.5	-	$0	$235	-
Behavioral Health	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-
Medical Rx	0	508	-	$0	$32,931	-	$0.00	$2.13	-	0	836	-	0.0	647.8	-	$0	$39	-
Total	**37**	**1,409**	**3,708.1%**	**$2,485**	**$645,820**	**25,884.7%**	**$0.16**	**$41.70**	**26,555.8%**	**38**	**3,199**	**8,318.4%**	**28.7**	**2,478.9**	**8,535.9%**	**$65**	**$202**	**208.7%**

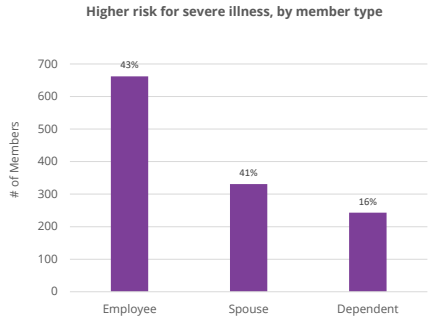
Table 9: Total COVID-19 Medical Cost by Member Type:

	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
Member Type	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**
Employee	24	699	2,812.5%	$1,429	$296,137	20,624.6%	$0.09	$19.12	21,159.9%	57%	46%
Spouse	9	325	3,511.1%	$782	$254,429	32,431.9%	$0.05	$16.43	33,272.2%	31%	39%
Child	4	385	9,525.0%	$274	$95,254	34,616.1%	$0.02	$6.15	35,512.8%	11%	15%
Total	**37**	**1,409**	**3,708.1%**	**$2,485**	**$645,820**	**25,884.7%**	**$0.16**	**$41.70**	**26,555.8%**	**100.0%**	**100.0%**

Risk of the Population

1,236
members are at higher risk for severe illness, representing **31.9%**
of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions



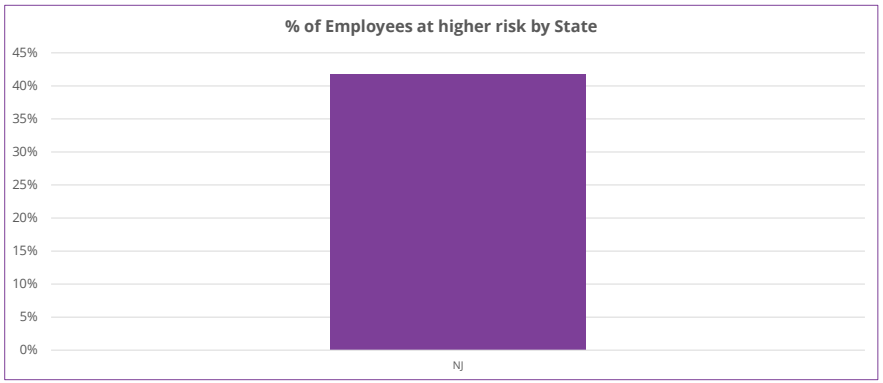


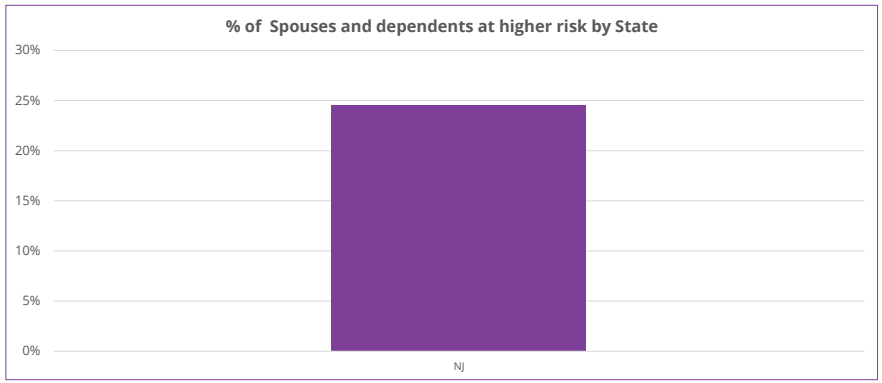
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources for those who are considered at higher-risk for severe illness.

The pie chart shows the percent of members with CDC-identified "higher risk for severe illness" factors.

The bar chart to the left shows risk by member type.

The bar charts below provide a sense of risk by state.





Data in these charts is only shown for states where there are at least 50 employees

Alerts for the top 50 counties with high new cases rates in which you have membership

State, County	County population	Your members	Average daily new cases per 100K	Risk Level
Michigan, Macomb	873,972	1	34.2	High Risk
New Jersey, Cumberland	149,527	26	32.1	High Risk
Pennsylvania, Bradford	60,323	1	30.1	High Risk
Florida, Lee	770,577	5	23.9	Emerging Risk
North Carolina, Johnston	209,339	1	22.0	Emerging Risk
Florida, Polk	724,777	1	21.8	Emerging Risk
Pennsylvania, Pike	55,809	1	21.8	Emerging Risk
Delaware, New Castle	558,753	11	21.2	Emerging Risk
Florida, Orange	1,393,452	1	21.1	Emerging Risk
Florida, Hernando	193,920	2	20.5	Emerging Risk
New Jersey, Salem	62,385	29	19.7	Emerging Risk
Florida, Pasco	553,947	2	19.3	Emerging Risk
Delaware, Kent	180,786	2	19.1	Emerging Risk
New Jersey, Gloucester	291,636	752	19.1	Emerging Risk
Maine, York	207,641	2	19.0	Emerging Risk
Pennsylvania, Philadelphia	1,584,064	2	18.5	Emerging Risk
Tennessee, Fayette	41,133	4	17.7	Emerging Risk
New Jersey, Cape May	92,039	10	17.7	Emerging Risk
New Jersey, Camden	506,471	2,330	16.8	Emerging Risk
Florida, Highlands	106,221	1	16.4	Emerging Risk
Pennsylvania, Chester	524,989	2	16.1	Emerging Risk
Florida, Palm Beach	1,496,770	1	15.8	Emerging Risk
Pennsylvania, Montgomery	830,915	2	15.6	Emerging Risk
Delaware, Sussex	234,225	2	15.4	Emerging Risk
Pennsylvania, Delaware	566,747	4	15.3	Emerging Risk
Wyoming, Laramie	99,500	3	14.9	Emerging Risk
New Jersey, Hudson	672,391	1	14.4	Emerging Risk
Florida, Brevard	601,942	2	14.1	Emerging Risk
New Jersey, Atlantic	263,670	47	14.1	Emerging Risk
Nevada, Clark	2,266,715	1	13.6	Emerging Risk
Tennessee, Sumner	191,283	4	13.5	Emerging Risk
Arizona, Pinal	462,789	1	12.7	Emerging Risk
Florida, Sarasota	433,742	1	12.6	Emerging Risk
North Carolina, Forsyth	382,295	1	12.6	Emerging Risk
Florida, Flagler	115,081	3	12.5	Emerging Risk
Georgia, Paulding	168,667	1	12.5	Emerging Risk
Florida, Martin	161,000	1	12.4	Emerging Risk
Tennessee, Montgomery	208,993	4	12.4	Emerging Risk
South Carolina, Dorchester	162,809	5	12.4	Emerging Risk
Florida, Citrus	149,657	4	12.1	Emerging Risk
New Jersey, Ocean	607,186	11	12.0	Emerging Risk
Florida, Pinellas	974,996	2	11.7	Emerging Risk
Maryland, Prince George's	909,327	1	11.3	Emerging Risk

County Alerts

This table shows the rate of average daily new cases per 100,000 individuals that live in that 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.

Vaccinations by State

All Eligible Members

https://covid.cdc.gov/covid-data-tracker/#vaccinations

State	Your Members >= Age16	Fully Vaccinated Members >= Age 16		Two Dose Regimen # of Members 1st Dose	Two Dose Regimen # Members 2nd Dose	Single Dose Regimen # Members
AK	-	-	-	-	-	-
AL	1	0	0%	1	0	0
AR	-	-	-	-	-	-
AZ	5	2	40%	2	2	0
CA	-	-	-	-	-	-
CO	-	-	-	-	-	-
CT	-	-	-	-	-	-
DC	-	-	-	-	-	-
DE	14	1	7%	0	0	1
FL	25	2	8%	3	2	0
GA	4	0	0%	0	0	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	-	-	-	-	-	-
MD	1	0	0%	0	0	0
ME	4	2	50%	3	2	0
MI	1	0	0%	0	0	0
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	2	0	0%	0	0	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	3,092	405	13%	506	375	30
NM	-	-	-	-	-	-
NV	0	0	0%	0	0	0
NY	-	-	-	-	-	-
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	13	3	23%	3	2	1
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	9	1	11%	1	1	0
SD	-	-	-	-	-	-
TN	16	1	6%	2	1	0
TX	6	0	0%	0	0	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	-	-	-	-	-	-
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	2	0	0%	0	0	0

Vaccinations by State
All Eligible Employees

https://covid.cdc.gov/covid-data-tracker/#vaccinations

State	Your Employees >= Age16	Fully Vaccinated Employees >= Age 16		Two Dose Regimen # of Employees 1st Dose	Two Dose Regimen # Employees 2nd Dose	Single Dose Regimen # Employees
AK	-	-		-	-	-
AL	1	0	0%	1	0	0
AR	-	-		-	-	-
AZ	3	1	33%	1	1	0
CA	-	-		-	-	-
CO	-	-		-	-	-
CT	-	-		-	-	-
DC	-	-		-	-	-
DE	6	1	17%	0	0	1
FL	15	2	13%	3	2	0
GA	2	0	0%	0	0	0
GU	-	-		-	-	-
HI	-	-		-	-	-
ID	-	-		-	-	-
IL	-	-		-	-	-
IN	-	-		-	-	-
IA	-	-		-	-	-
KS	-	-		-	-	-
KY	-	-		-	-	-
LA	-	-		-	-	-
MA	-	-		-	-	-
MD	1	0	0%	0	0	0
ME	2	1	50%	2	1	0
MI	1	0	0%	0	0	0
MN	-	-		-	-	-
MO	-	-		-	-	-
MS	-	-		-	-	-
MT	-	-		-	-	-
NC	2	0	0%	0	0	0
ND	-	-		-	-	-
NE	-	-		-	-	-
NH	-	-		-	-	-
NJ	1,501	265	18%	310	252	13
NM	-	-		-	-	-
NV	0	0	0%	0	0	0
NY	-	-		-	-	-
OH	-	-		-	-	-
OK	-	-		-	-	-
OR	-	-		-	-	-
PA	7	2	29%	2	1	1
PR	-	-		-	-	-
RI	-	-		-	-	-
SC	4	1	25%	0	1	0
SD	-	-		-	-	-
TN	4	0	0%	0	0	0
TX	2	0	0%	0	0	0
UT	-	-		-	-	-
VT	-	-		-	-	-
VA	-	-		-	-	-
WA	-	-		-	-	-
WI	-	-		-	-	-
WV	-	-		-	-	-
WY	1	0	0%	0	0	0