SOUTHERN SKYLAND REGIONAL HEALTH INSURAN - 101017836
Group Number(s): 115332

COVID All-Time Experience: Jan 2020 - Jul 2021, paid through July 2021

Year Over Year Results:
Prior: Jan - Jul 2020, paid through July 2020
Current: Jan - Jul 2021, paid through July 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

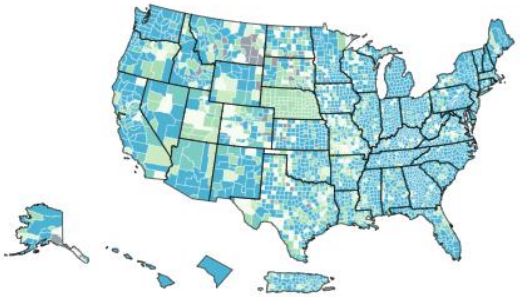
COVID-19 population alerts

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: 08//09/2021. 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:
08/07/2021

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
Tennessee, Loudon	54,068	5	33.3
Georgia, Dodge	20,605	5	69.3
North Carolina, Johnston	209,339	3	38.1
Georgia, Long	19,559	3	48.9
South Carolina, Horry	354,081	2	70.7
North Carolina, Pender	63,060	2	37.2
Florida, St. Lucie	328,297	2	81.7
Georgia, Hart	26,205	2	25.1
North Carolina, Wake	1,111,761	2	33.6
Tennessee, Madison	97,984	2	59.8
South Carolina, Lancaster	98,012	2	27.8
Kentucky, Metcalfe	10,071	2	73.8
Florida, Palm Beach	1,496,770	2	74.4
Florida, Pinellas	974,996	2	75.0
Georgia, Hall	204,441	2	30.7
Arkansas, Benton	279,141	1	61.0
Georgia, Cobb	760,141	1	33.7
Florida, Sarasota	433,742	1	63.4
North Carolina, Davie	42,846	1	35.0
Florida, Flagler	115,081	1	79.9
North Carolina, Iredell	181,806	1	31.7
Florida, Lee	770,577	1	77.6
Florida, Nassau	88,625	1	119.3
Florida, St. Johns	264,672	1	95.0
Georgia, Clayton	292,256	1	35.8

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Somerset	328,934	1,694	11.0
New Jersey, Hunterdon	124,371	510	14.8
New Jersey, Middlesex	825,062	396	12.3
New Jersey, Union	556,341	144	12.1
New Jersey, Morris	491,845	91	10.8
Pennsylvania, Northampton	305,285	52	22.4
New Jersey, Monmouth	618,795	47	24.1
New Jersey, Ocean	607,186	44	15.1
New Jersey, Essex	798,975	30	12.8
New Jersey, Sussex	140,488	26	12.3
Pennsylvania, Bucks	628,270	17	13.4
New Jersey, Bergen	932,202	11	12.1
New Jersey, Hudson	672,391	9	13.6
Delaware, Sussex	234,225	9	18.5
New Jersey, Burlington	445,349	8	17.2
Pennsylvania, Lehigh	369,318	7	14.2
New Jersey, Passaic	501,826	7	11.8
Pennsylvania, Pike	55,809	5	14.6
Pennsylvania, Berks	421,164	5	10.7
New Jersey, Atlantic	263,670	3	13.9
New Jersey, Camden	506,471	3	16.5
District of Columbia, District of Col	705,749	3	14.3
Maryland, Anne Arundel	579,234	2	11.5
Pennsylvania, Wayne	51,361	2	14.2
West Virginia, Kanawha	178,124	2	10.6

Section II
All-Time COVID-19 Experience

Time period: Claims incurred Jan 2020 - Jul 2021, paid through July 2021

At a glance

COVID-19 All-time experience

Average Members: 3,535

Time period: Jan 2020 - Jul 2021, paid through July 2021

Key Statistics (Medical Claims Only)

$1,737,242	4.7%	2,320
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

427	**$1,187,827**	**Confirmed**
50	$22,830	Probable
1,349	$478,241	Exposure
494	$48,344	Lab test, screening encounter or vaccine only

*refer to Report terms on page 1

*COVID-19 population risk**

32.4%

Members at risk for severe illness

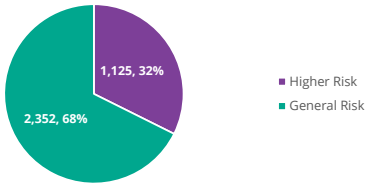
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes.

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

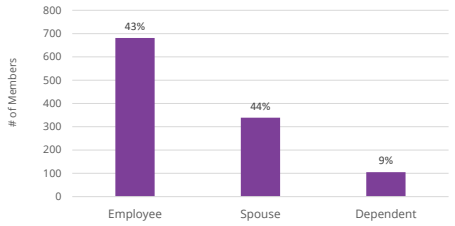
The bar chart displays this information by member type.

** See page one for High Risk definition.*

Population risk for severe illness



Higher risk for severe illness, by member type



Testing

$449,594	2,014	3,665	1,348
Total Paid - All Tests	Unique Claimants	# of Viral Tests	#of Antibody Tests

*Vaccine Administration (Medical & Pharmacy)**

$33,925	513	Unique Claimants	460	13.83%
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 =>12 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 - Jul 2021, paid through July 2021

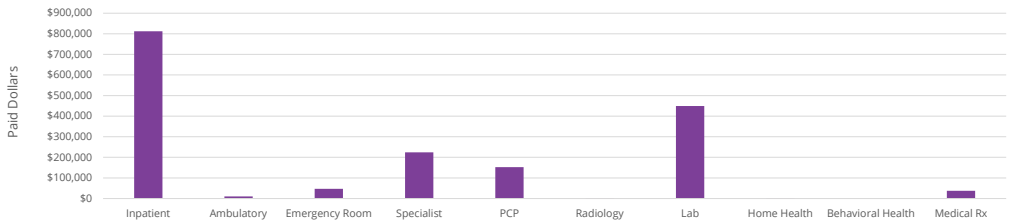
Average Members: 3,535

COVID-19 Cost Detail Breakdown (Medical Claims Only)

$1,737,242

represents COVID-related claims for **2,320** *unique claimants across these medical cost categories:*

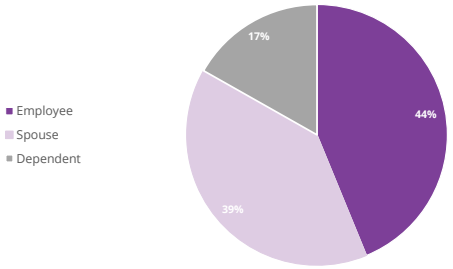
COVID-19 represents **4.7%** *of total medical cost for experience period*



Spotlight on specific categories

21	67	332
Admissions	Visits	Visits
Inpatient	**Emergency Room**	**Telemedicine**
Paid	Paid	Paid
$812,260	**$46,979**	**$34,928**

Percent Paid by Member Type



*Claimant distribution - All Members**

how your total medical claimants break down based on diagnosis code

427	$1,187,827	**Confirmed**
50	$22,830	Probable
1,349	$478,241	Exposure
494	$48,344	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

219	$515,930	**Confirmed**
23	$10,308	Probable
639	$213,665	Exposure
217	$21,071	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

208	$671,897	**Confirmed**
27	$12,522	Probable
710	$264,576	Exposure
277	$27,273	Lab test, screening encounter or vaccine only

*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

Average Members: 3,535

Time period: Jan 2020 - Jul 2021, paid through July 2021

COVID-19 testing

$449,594
Total Paid - All Tests

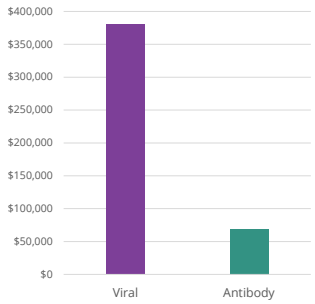
26%
Testing as a % of Total COVID Spend

2,014
Claimants

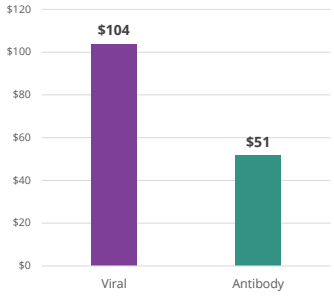
3,665
# of Viral Tests

1,348
# of Antibody Tests

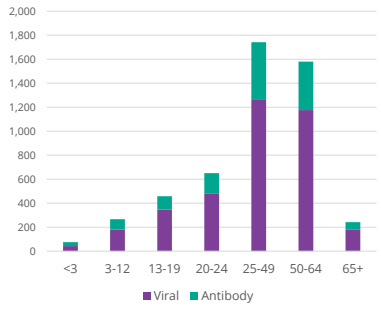
Paid by COVID Test Type



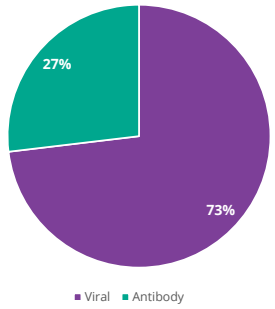
Average Cost per Test



of Tests by Age Band



of Tests



COVID-19 Vaccine Administration (Medical & Pharmacy)

$33,925
Total Paid for Vaccine Administration

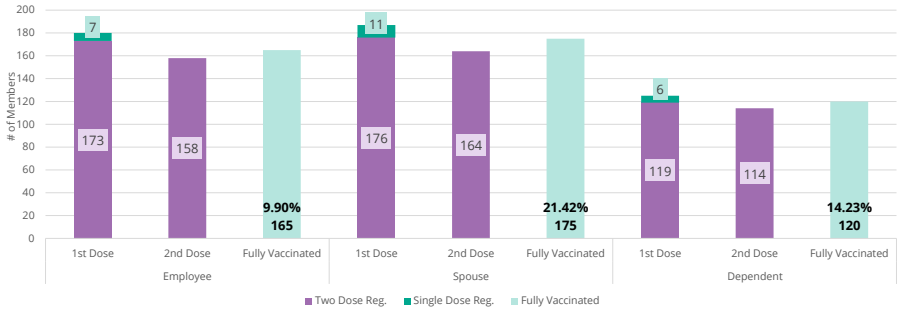
460
Fully Vaccinated Members

13.83%

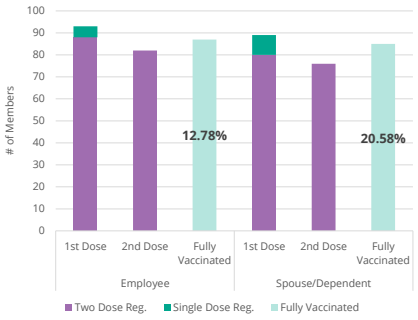
Unique Claimants

Two Dose Regimen		Single Dose Regimen
468	**436**	**24**
First Dose	Second Dose	

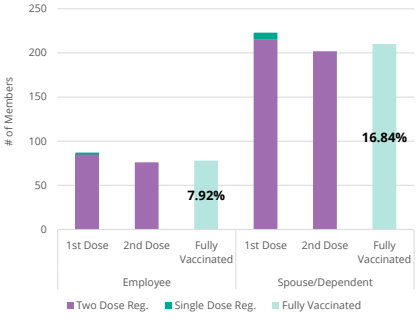
Vaccinations by Member Type



High Risk Population*



General Risk Population



** See page one for High Risk definition*

Section III
Year Over Year Results

Current period: Claims incurred Jan - Jul 2021, paid through July 2021

Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

Total health plan experience - year over year

Current period: Claims incurred Jan - Jul 2021, paid through July 2021
Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

Average Current Members: 3,499

Overall Healthcare Services (Medical Claims Only)

How are services changing?

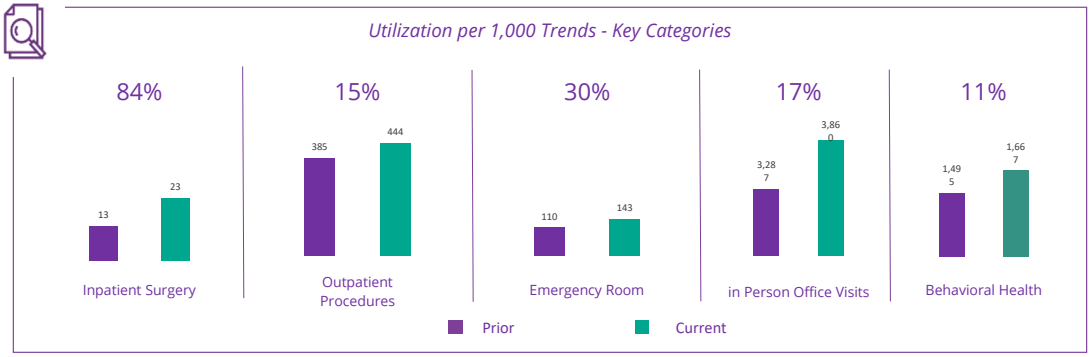
$13.9M
Year to Date 2021

27.3%
PMPM Trend

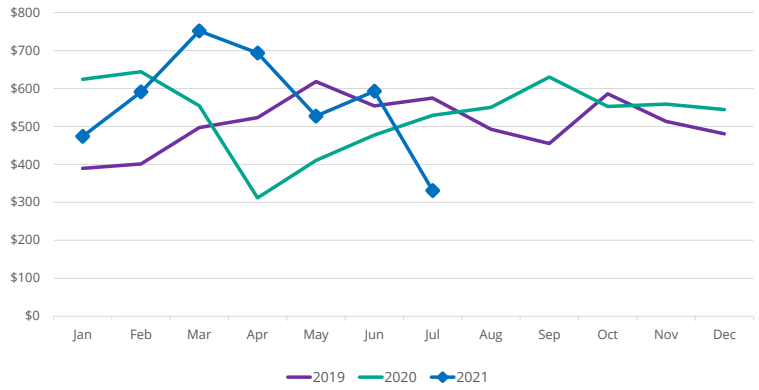
5.5%
COVID as a Percent of Total Paid

28.4%
Utilization Trend

Spotlight - How is utilization changing?

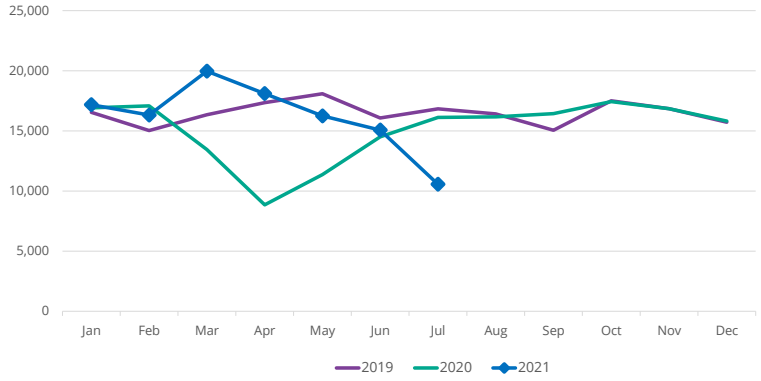


Paid per Member per Month*



**** 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

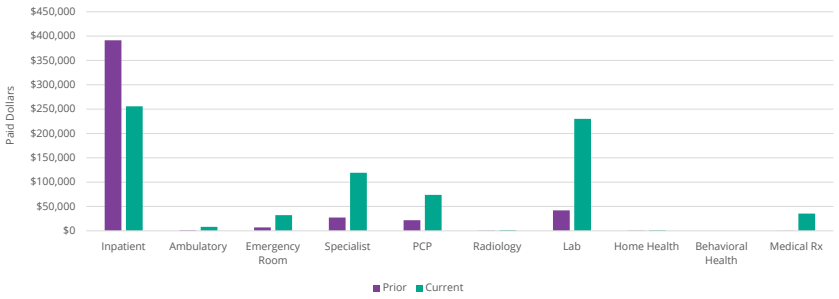
Average Current Members: 3,499

Current period: Claims incurred Jan - Jul 2021, paid through July 2021
Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

$757,867
represents 2021 COVID-related claims for unique claimants across these medical cost categories: **1,638**

COVID-19 represents **5.5%** *of total medical cost for the current period*



Current period spotlight on specific categories

11	38	$33,887
Admissions **Inpatient** Paid	Visits **Emergency Room** Paid	Medical Paid **Vaccine Administration** Pharmacy* Paid
$255,834	**$32,311**	**$0**

**For Aetna Pharmacy Benefit plans.*

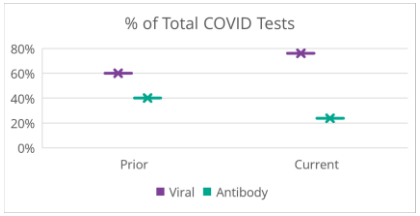
How is the impact of COVID-19 changing year over year?

+56.9%	+1.0	+250.0%
COVID PMPM Trend	Change in COVID as a Percent of Total Paid	Change in # of Unique Claimants

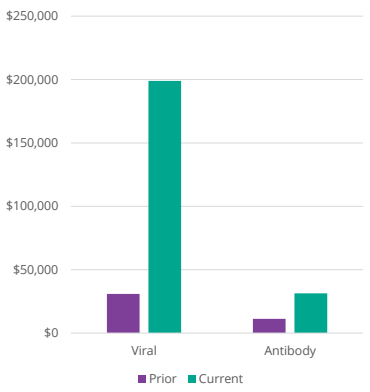
Testing

$230,316	1,271	1,877	586
Total Paid - All Tests	Unique Claimants	# of Viral Tests	# of Antibody Tests
Change **+447%**	**+203%**	**+479%**	**+171%**

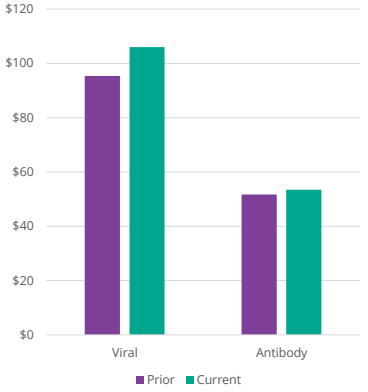
30%
Testing as a % of Total COVID Spend



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

Current period: Claims incurred Jan - Jul 2021, paid through July 2021
Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

Average Current Members: 3,499

Telemedicine

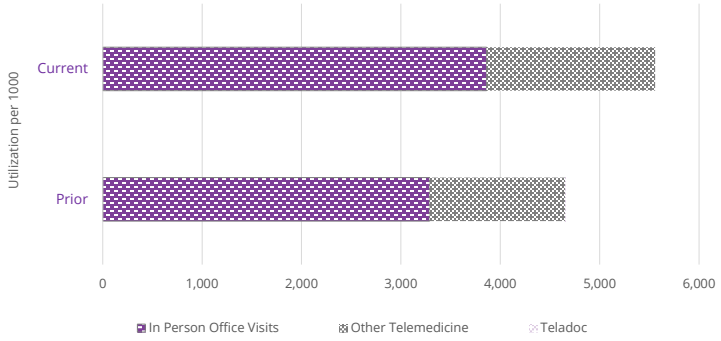
What is this population's telemedicine utilization and how has it changed?

$429,791
+40%
Paid

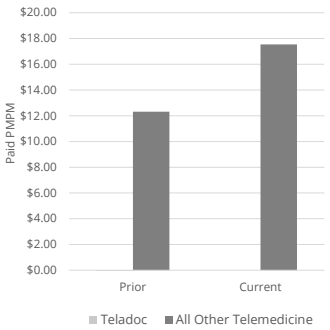
3,465
+22%
Total Visits

836
-16%
Claimants

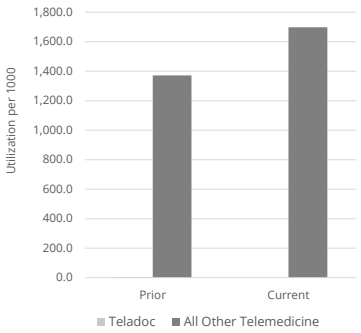
Utilization Patterns



Telemedicine Paid



Telemedicine Utilization

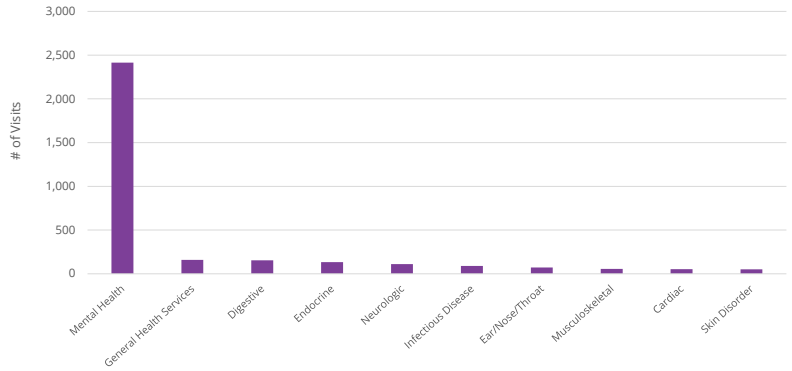


How telemedicine is being used in the context of the pandemic

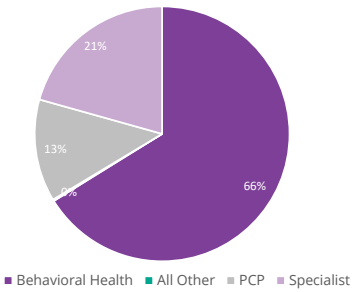
Changes in the use of telemedicine services are an immediate observable side effect of the pandemic. Stay at home orders and social distancing resulted in many healthcare providers ceasing non-emergent office visits and providing them virtually via secured technology. This change in practice has and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

Why is this population turning to telemedicine?

Telemedicine Visits - Top Diagnosis Categories



Telemedicine Visits by Provider Type



Section IV
Appendix

Data tables - year over year COVID trends

Current period: Claims incurred Jan - Jul 2021, paid through July 2021
Prior period: Claims incurred Jan - Jul 2020, paid through July 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	4	28	600.0%	$642	$9,962	1,452.6%	$0.03	$0.41	1,480.4%	5	61	1,120.0%	2.4	29.9	1,141.9%	$128	$163	27.3%
3 - 12 years	11	129	1,072.7%	$847	$32,296	3,711.9%	$0.03	$1.32	3,780.2%	11	227	1,963.6%	5.3	111.2	2,000.6%	$77	$142	84.7%
13 - 19 years	30	158	426.7%	$6,382	$45,626	614.9%	$0.26	$1.86	627.7%	57	431	656.1%	27.4	211.1	669.7%	$112	$106	-5.5%
20 - 24 years	42	179	326.2%	$19,295	$66,354	243.9%	$0.77	$2.71	250.1%	75	588	684.0%	36.1	288.1	698.1%	$257	$113	-56.1%
25 - 49 years	177	567	220.3%	$37,727	$285,646	657.1%	$1.51	$11.66	670.7%	338	1,615	377.8%	162.7	791.2	386.4%	$112	$177	58.5%
50 - 64 years	176	490	178.4%	$176,000	$292,176	66.0%	$7.06	$11.93	69.0%	345	1,459	322.9%	166.0	714.8	330.5%	$510	$200	-60.7%
65+ years	28	87	210.7%	$250,887	$25,809	-89.7%	$10.06	$1.05	-89.5%	71	234	229.6%	34.2	114.6	235.5%	$3,534	$110	-96.9%
Total	**468**	**1,638**	**250.0%**	**$491,780**	**$757,867**	**54.1%**	**$19.72**	**$30.94**	**56.9%**	**902**	**4,615**	**411.6%**	**434.1**	**2,260.9**	**420.8%**	**$545**	**$164**	**-69.9%**

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	3	20	566.7%	3	27	800.0%	$251	$4,306	1,613.6%	$0.01	$0.18	1,644.3%	$84	$159	90.4%
3 - 12 years	8	86	975.0%	8	103	1,187.5%	$709	$9,943	1,301.4%	$0.03	$0.41	1,326.5%	$89	$97	8.8%
13 - 19 years	18	85	372.2%	26	172	561.5%	$2,745	$20,210	636.3%	$0.11	$0.83	649.5%	$106	$118	11.3%
20 - 24 years	26	121	365.4%	30	275	816.7%	$2,852	$28,899	913.2%	$0.11	$1.18	931.4%	$95	$105	10.5%
25 - 49 years	99	388	291.9%	116	660	469.0%	$11,068	$68,050	514.8%	$0.44	$2.78	525.9%	$95	$103	8.1%
50 - 64 years	95	305	221.1%	125	568	354.4%	$11,841	$60,486	410.8%	$0.47	$2.47	420.0%	$95	$106	12.4%
65+ years	14	54	285.7%	16	72	350.0%	$1,440	$7,093	392.6%	$0.06	$0.29	401.4%	$90	$99	9.5%
Total	**263**	**1,059**	**302.7%**	**324**	**1,877**	**479.3%**	**$30,907**	**$198,988**	**543.8%**	**$1.24**	**$8.12**	**555.4%**	**$95**	**$106**	**11.1%**

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	14	-	0	26	-	$0	$1,543	-	$0.00	$0.06	-	$0	$59	-
3 - 12 years	2	52	2,500.0%	2	65	3,150.0%	$84	$3,395	3,929.8%	$0.00	$0.14	4,002.0%	$42	$52	24.0%
13 - 19 years	10	48	380.0%	10	62	520.0%	$517	$3,020	483.7%	$0.02	$0.12	494.2%	$52	$49	-5.8%
20 - 24 years	14	45	221.4%	14	80	471.4%	$738	$4,835	555.0%	$0.03	$0.20	566.7%	$53	$60	14.6%
25 - 49 years	84	137	63.1%	86	183	112.8%	$4,617	$9,349	102.5%	$0.19	$0.38	106.1%	$54	$51	-4.8%
50 - 64 years	86	112	30.2%	88	146	65.9%	$4,461	$7,925	77.7%	$0.18	$0.32	80.8%	$51	$54	7.1%
65+ years	15	22	46.7%	16	24	50.0%	$755	$1,260	66.9%	$0.03	$0.05	69.9%	$47	$53	11.3%
Total	**211**	**430**	**103.8%**	**216**	**586**	**171.3%**	**$11,173**	**$31,328**	**180.4%**	**$0.45**	**$1.28**	**185.4%**	**$52**	**$53**	**3.3%**

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	2	-	0	4	-	$0	$160	-	$0.00	$0.01	-	$0	$40	-
13 - 19 years	0	62	-	0	110	-	$0	$4,441	-	$0.00	$0.18	-	$0	$40	-
20 - 24 years	0	57	-	0	103	-	$0	$4,243	-	$0.00	$0.17	-	$0	$41	-
25 - 49 years	0	163	-	0	304	-	$0	$11,324	-	$0.00	$0.46	-	$0	$37	-
50 - 64 years	0	190	-	0	344	-	$0	$11,753	-	$0.00	$0.48	-	$0	$34	-
65+ years	0	37	-	0	64	-	$0	$1,966	-	$0.00	$0.08	-	$0	$31	-
Total	**0**	**511**	**-**	**0**	**929**	**-**	**$0**	**$33,887**	**-**	**$0.00**	**$1.38**	**-**	**$0**	**$36**	**-**

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	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
20 - 24 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
25 - 49 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
50 - 64 years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
65+ years	0	0	-	0	0	-	$0	$0	-	$0.00	$0.00	-	$0	$0	-
Total	**0**	**0**	**-**	**0**	**0**	**-**	**$0**	**$0**	**-**	**$0.00**	**$0.00**	**-**	**$0**	**$0**	**-**

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	1	-	$0	$51	-	$0.00	$0.00	-	0	1	-	0.0	0.5	-	$0	$51	-
13 - 19 years	1	3	200.0%	$1,137	$652	-42.6%	$0.05	$0.03	-41.6%	1	3	200.0%	0.5	1.5	205.4%	$1,137	$217	-80.9%
20 - 24 years	0	1	-	$0	$799	-	$0.00	$0.03	-	0	1	-	0.0	0.5	-	$0	$799	-
25 - 49 years	1	11	1,000.0%	$1,037	$9,654	831.0%	$0.04	$0.39	847.7%	1	11	1,000.0%	0.5	5.4	1,019.7%	$1,037	$878	-15.4%
50 - 64 years	1	15	1,400.0%	$2,887	$16,096	457.6%	$0.12	$0.66	467.6%	1	16	1,500.0%	0.5	7.8	1,528.7%	$2,887	$1,006	-65.2%
65+ years	1	5	400.0%	$2,080	$5,058	143.2%	$0.08	$0.21	147.5%	1	6	500.0%	0.5	2.9	510.8%	$2,080	$843	-59.5%
Total	**4**	**36**	**800.0%**	**$7,141**	**$32,311**	**352.5%**	**$0.29**	**$1.32**	**360.6%**	**4**	**38**	**850.0%**	**1.9**	**18.6**	**867.0%**	**$1,785**	**$850**	**-52.4%**

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	1	2	100.0%	$240	$160	-33.4%	$0.01	$0.01	-32.2%	1	2	100.0%	0.5	1.0	103.6%	$240.31	$80.02	-66.7%
3 - 12 years	1	9	800.0%	$54	$1,300	2,329.2%	$0.00	$0.05	2,372.8%	1	9	800.0%	0.5	4.4	816.1%	$53.51	$144.43	169.9%
13 - 19 years	2	18	800.0%	$218	$2,139	882.7%	$0.01	$0.09	900.3%	2	19	850.0%	1.0	9.3	867.0%	$108.83	$112.57	3.4%
20 - 24 years	4	17	325.0%	$439	$2,095	377.1%	$0.02	$0.09	385.6%	6	19	216.7%	2.9	9.3	222.3%	$73.18	$110.26	50.7%
25 - 49 years	28	34	21.4%	$3,254	$4,306	32.3%	$0.13	$0.18	34.7%	34	39	14.7%	16.4	19.1	16.8%	$95.72	$110.40	15.3%
50 - 64 years	30	40	33.3%	$2,426	$5,922	144.2%	$0.10	$0.24	148.5%	34	54	58.8%	16.4	26.5	61.7%	$71.34	$109.67	53.7%
65+ years	3	7	133.3%	$221	$1,127	410.0%	$0.01	$0.05	419.2%	3	14	366.7%	1.4	6.9	375.0%	$73.67	$80.51	9.3%
Total	**69**	**127**	**84.1%**	**$6,852**	**$17,049**	**148.8%**	**$0.27**	**$0.70**	**153.3%**	**81**	**156**	**92.6%**	**39.0**	**76.4**	**96.0%**	**$84.59**	**$109.29**	**29.2%**

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	**998**	**836**	**-16.2%**	**$306,978**	**$429,791**	**40.0%**	**$12.31**	**$17.55**	**42.5%**	**2,851**	**3,465**	**21.5%**	**1,372.1**	**1,697.5**	**23.7%**	**$108**	**$124**	**15.2%**

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	1	3	200.0%	$150	$582	288.0%	$0.01	$0.02	295.0%	1	3	200.0%	0.5	1.5	205.4%	$150.00	$194.00	29.3%
3 - 12 years	0	29	-	$0	$4,916	-	$0.00	$0.20	-	0	36	-	0.0	17.6	-	$0.00	$136.56	-
13 - 19 years	2	41	1,950.0%	$285	$6,933	2,332.5%	$0.01	$0.28	2,376.1%	2	53	2,550.0%	1.0	26.0	2,597.5%	$142.50	$130.81	-8.2%
20 - 24 years	8	66	725.0%	$914	$17,063	1,767.4%	$0.04	$0.70	1,800.9%	10	116	1,060.0%	4.8	56.8	1,080.8%	$91.37	$147.09	61.0%
25 - 49 years	33	196	493.9%	$4,999	$34,024	580.7%	$0.20	$1.39	592.9%	38	305	702.6%	18.3	149.4	717.0%	$131.54	$111.56	-15.2%
50 - 64 years	26	103	296.2%	$3,038	$14,361	372.7%	$0.12	$0.59	381.1%	28	162	478.6%	13.5	79.4	488.9%	$108.51	$88.65	-18.3%
65+ years	3	18	500.0%	$77	$2,325	2,919.0%	$0.00	$0.09	2,973.1%	3	21	600.0%	1.4	10.3	612.5%	$25.67	$110.70	331.3%
Total	**73**	**456**	**524.7%**	**$9,463**	**$80,204**	**747.6%**	**$0.38**	**$3.27**	**762.8%**	**82**	**696**	**748.8%**	**39.5**	**341.0**	**764.0%**	**$115.40**	**$115.24**	**-0.1%**

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	1	0	-100.0%	$13,013	$0	-100.0%	$0.52	$0.00	-100.0%	1	0	-100.0%	0.5	0.0	-100.0%	$13,013	$0	-100.0%	3.0	0.0	-100.0%
25 - 49 years	1	4	300.0%	$0	$112,649	-	$0.00	$4.60	-	1	5	400.0%	0.5	2.4	409.0%	$0	$22,530	-	7.0	4.2	-40.0%
50 - 64 years	2	5	150.0%	$137,365	$140,774	2.5%	$5.51	$5.75	4.3%	3	5	66.7%	1.4	2.4	69.7%	$45,788	$28,155	-38.5%	5.3	4.0	-25.0%
65+ years	2	1	-50.0%	$240,988	$2,412	-99.0%	$9.67	$0.10	-99.0%	2	1	-50.0%	1.0	0.5	-49.1%	$120,494	$2,412	-98.0%	15.0	33.0	120.0%
Total	**6**	**10**	**66.7%**	**$391,366**	**$255,834**	**-34.6%**	**$15.70**	**$10.44**	**-33.5%**	**7**	**11**	**57.1%**	**3.4**	**5.4**	**60.0%**	**$55,909**	**$23,258**	**-58.4%**	**8.0**	**6.7**	**-15.9%**

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

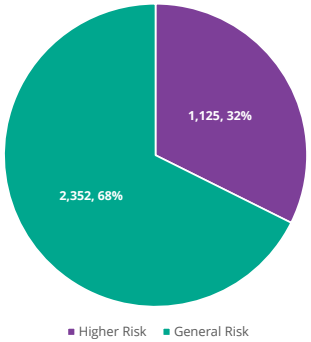
	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
Med Cost Category	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**	**Prior**	**Current**	**Change**
Inpatient	6	10	66.7%	$391,366	$255,834	-34.6%	$15.70	$10.44	-33.5%	7	11	57.1%	3.4	5.4	60.0%	$55,909	$23,258	-58.4%
Ambulatory	5	14	180.0%	$1,113	$8,240	640.4%	$0.04	$0.34	653.7%	5	14	180.0%	2.4	6.9	185.0%	$223	$589	164.4%
Emergency Room	4	36	800.0%	$7,141	$32,311	352.5%	$0.29	$1.32	360.6%	4	38	850.0%	1.9	18.6	867.0%	$1,785	$850	-52.4%
Specialist	115	544	373.0%	$27,353	$119,346	336.3%	$1.10	$4.87	344.1%	175	894	410.9%	84.2	438.0	420.0%	$156	$133	-14.6%
PCP	141	404	186.5%	$21,745	$73,902	239.9%	$0.87	$3.02	245.9%	193	597	209.3%	92.9	292.5	214.9%	$113	$124	9.9%
Radiology	10	15	50.0%	$533	$1,513	183.7%	$0.02	$0.06	188.8%	16	23	43.8%	7.7	11.3	46.3%	$33	$66	97.4%
Lab	401	1,263	215.0%	$41,916	$229,952	448.6%	$1.68	$9.39	458.4%	519	2,656	411.8%	249.8	1,301.2	420.9%	$81	$87	7.2%
Home Health	5	4	-20.0%	$610	$1,274	108.9%	$0.02	$0.05	112.6%	5	6	20.0%	2.4	2.9	22.2%	$122	$212	74.1%
Behavioral Health	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-
Medical Rx	1	514	51,300.0%	$2	$35,496	1,731,417.1%	$0.00	$1.45	1,762,449.4%	1	933	93,200.0%	0.5	457.1	94,872.1%	$2	$38	1,755.9%
Total	**468**	**1,638**	**250.0%**	**$491,780**	**$757,867**	**54.1%**	**$19.72**	**$30.94**	**56.9%**	**902**	**4,615**	**411.6%**	**434.1**	**2,260.9**	**420.8%**	**$545**	**$164**	**-69.9%**

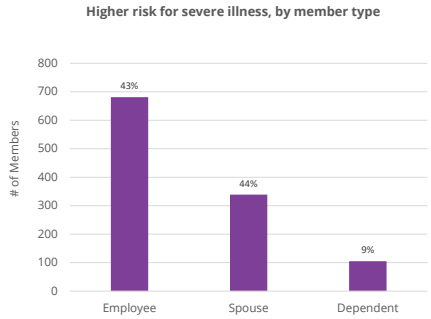
Table 9: Total COVID-19 Medical Cost by Member Type:

	# 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	253	711	181.0%	$163,398	$360,065	120.4%	$6.55	$14.70	124.3%	33%	48%
Spouse	123	400	225.2%	$300,287	$230,100	-23.4%	$12.04	$9.39	-22.0%	61%	30%
Child	92	527	472.8%	$28,095	$167,703	496.9%	$1.13	$6.85	507.6%	6%	22%
Total	**468**	**1,638**	**250.0%**	**$491,780**	**$757,867**	**54.1%**	**$19.72**	**$30.94**	**56.9%**	**100.0%**	**100.0%**

Risk of the Population

1,125
members are at higher risk for severe illness, representing **32.4%**
of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions



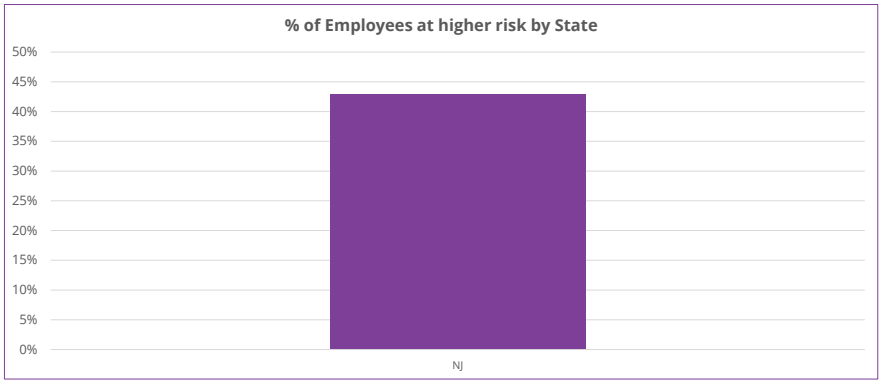


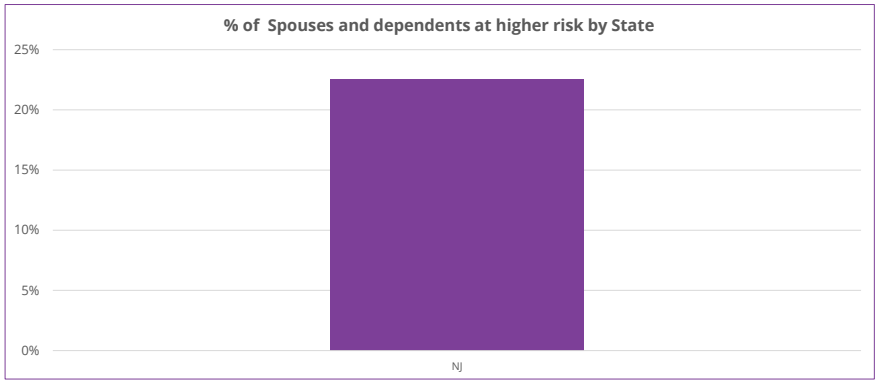
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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
Florida, Nassau	88,625	1	119.3	High Risk
Florida, St. Johns	264,672	1	95.0	High Risk
Florida, St. Lucie	328,297	2	81.7	High Risk
Florida, Flagler	115,081	1	79.9	High Risk
Florida, Lee	770,577	1	77.6	High Risk
South Carolina, Dorchester	162,809	1	77.4	High Risk
Florida, Pinellas	974,996	2	75.0	High Risk
Florida, Palm Beach	1,496,770	2	74.4	High Risk
Kentucky, Metcalfe	10,071	2	73.8	High Risk
South Carolina, Horry	354,081	2	70.7	High Risk
Georgia, Dodge	20,605	5	69.3	High Risk
Florida, Sarasota	433,742	1	63.4	High Risk
Arkansas, Benton	279,141	1	61.0	High Risk
Tennessee, Madison	97,984	2	59.8	High Risk
South Carolina, Richland	415,759	1	54.4	High Risk
Georgia, Long	19,559	3	48.9	High Risk
South Carolina, York	280,979	1	41.7	High Risk
North Carolina, Johnston	209,339	3	38.1	High Risk
Tennessee, Greene	69,069	1	38.1	High Risk
North Carolina, Pender	63,060	2	37.2	High Risk
Georgia, Clayton	292,256	1	35.8	High Risk
North Carolina, Davie	42,846	1	35.0	High Risk
Georgia, Cobb	760,141	1	33.7	High Risk
North Carolina, Wake	1,111,761	2	33.6	High Risk
Tennessee, Loudon	54,068	5	33.3	High Risk
North Carolina, Iredell	181,806	1	31.7	High Risk
Georgia, Hall	204,441	2	30.7	High Risk
South Carolina, Lancaster	98,012	2	27.8	High Risk
Georgia, Hart	26,205	2	25.1	High Risk
New Jersey, Monmouth	618,795	47	24.1	Emerging Risk
Pennsylvania, Northampton	305,285	52	22.4	Emerging Risk
Ohio, Montgomery	531,687	1	21.7	Emerging Risk
Virginia, Franklin	56,042	2	19.1	Emerging Risk
Delaware, Sussex	234,225	9	18.5	Emerging Risk
Washington, Kitsap	271,473	2	18.4	Emerging Risk
New York, Sullivan	75,432	1	17.8	Emerging Risk
Pennsylvania, Monroe	170,271	1	17.4	Emerging Risk
New Jersey, Burlington	445,349	8	17.2	Emerging Risk
New Jersey, Camden	506,471	3	16.5	Emerging Risk
New Jersey, Ocean	607,186	44	15.1	Emerging Risk
New Jersey, Hunterdon	124,371	510	14.8	Emerging Risk
Oregon, Multnomah	812,855	1	14.7	Emerging Risk
Pennsylvania, Pike	55,809	5	14.6	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

3,326

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		Two Dose Regimen # of Members 1st Dose	Two Dose Regimen # Members 2nd Dose	Single Dose Regimen # Members
AK	-	-	-	-	-	-
AL	-	-	-	-	-	-
AR	1	0	0%	0	0	0
AZ	-	-	-	-	-	-
CA	1	0	0%	0	0	0
CO	-	-	-	-	-	-
CT	-	-	-	-	-	-
DC	3	1	33%	1	1	0
DE	10	4	40%	2	3	1
FL	14	2	14%	2	2	0
GA	14	0	0%	0	0	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	4	0	0%	0	0	0
LA	-	-	-	-	-	-
MA	-	-	-	-	-	-
MD	3	0	0%	0	0	0
ME	3	2	67%	1	1	1
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	11	3	27%	4	3	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	3,146	444	14%	452	422	22
NM	-	-	-	-	-	-
NV	-	-	-	-	-	-
NY	2	0	0%	0	0	0
OH	1	0	0%	0	0	0
OK	-	-	-	-	-	-
OR	1	0	0%	0	0	0
PA	88	4	5%	6	4	0
PR	2	0	0%	0	0	0
RI	-	-	-	-	-	-
SC	7	0	0%	0	0	0
SD	-	-	-	-	-	-
TN	8	0	0%	0	0	0
TX	-	-	-	-	-	-
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	3	0	0%	0	0	0
WA	2	0	0%	0	0	0
WI	-	-	-	-	-	-
WV	2	0	0%	0	0	0
WY	-	-	-	-	-	-

Vaccinations by State
All Eligible Employees

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

1,666

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		Two Dose Regimen # of Employees 1st Dose	Two Dose Regimen # Employees 2nd Dose	Single Dose Regimen # Employees
AK	-	-	-	-	-	-
AL	-	-	-	-	-	-
AR	1	0	0%	0	0	0
AZ	-	-	-	-	-	-
CA	1	0	0%	0	0	0
CO	-	-	-	-	-	-
CT	-	-	-	-	-	-
DC	0	0	0%	0	0	0
DE	3	1	33%	1	1	0
FL	11	1	9%	1	1	0
GA	6	0	0%	0	0	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	1	0	0%	0	0	0
LA	-	-	-	-	-	-
MA	-	-	-	-	-	-
MD	1	0	0%	0	0	0
ME	2	1	50%	0	0	1
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	6	2	33%	3	2	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	1,582	158	10%	165	152	6
NM	-	-	-	-	-	-
NV	-	-	-	-	-	-
NY	2	0	0%	0	0	0
OH	1	0	0%	0	0	0
OK	-	-	-	-	-	-
OR	1	0	0%	0	0	0
PA	37	2	5%	3	2	0
PR	1	0	0%	0	0	0
RI	-	-	-	-	-	-
SC	4	0	0%	0	0	0
SD	-	-	-	-	-	-
TN	3	0	0%	0	0	0
TX	-	-	-	-	-	-
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	1	0	0%	0	0	0
WA	1	0	0%	0	0	0
WI	-	-	-	-	-	-
WV	1	0	0%	0	0	0
WY	-	-	-	-	-	-