

**COVID All-Time Experience:** Jan 2020 - Mar 2021, paid through March 2021

**Year Over Year Results:**

**Prior:** Jan - Mar 2020, paid through March 2020

**Current:** Jan - Mar 2021, paid through March 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)

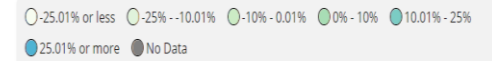
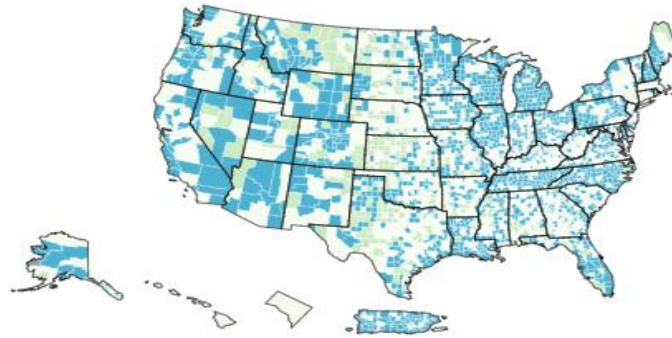
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

### 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.



**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 lighter colors indicate a decreasing trend.  
Last Updated: 04/09/2021. 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:  
04/11/2021

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, Ocean	607,186	1,526	48.5
New Jersey, Monmouth	618,795	1,053	47.8
New Jersey, Middlesex	825,062	791	47.0
New Jersey, Somerset	328,934	180	36.8
New Jersey, Hunterdon	124,371	64	40.9
New Jersey, Mercer	367,430	57	28.1
New Jersey, Burlington	445,349	39	36.2
New Jersey, Warren	105,267	28	40.7
New Jersey, Morris	491,845	22	39.8
New Jersey, Union	556,341	14	43.6
New Jersey, Atlantic	263,670	10	44.1
Florida, Collier	384,902	9	26.4
Florida, Lee	770,577	8	25.2
Florida, Polk	724,777	7	25.6
New Jersey, Essex	798,975	7	52.4
Florida, Broward	1,952,778	5	39.4
New Jersey, Sussex	140,488	5	58.0
New Jersey, Cape May	92,039	4	26.9
Pennsylvania, Bucks	628,270	4	42.9
Florida, Palm Beach	1,496,770	3	26.7
Pennsylvania, Monroe	170,271	2	53.4
Pennsylvania, Bradford	60,323	2	54.7
Virginia, Augusta	75,558	2	31.8
Florida, Hillsborough	1,471,968	2	29.1
Pennsylvania, Carbon	64,182	2	38.1

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

State, County	County population	Your members	Avg daily new cases per 100K
South Carolina, Horry	354,081	11	16.1
South Carolina, Berkeley	227,907	8	14.8
North Carolina, Mecklenburg	1,110,356	5	24.2
Florida, St. Lucie	328,297	5	18.3
Massachusetts, Norfolk	706,775	5	20.0
Florida, Indian River	159,923	4	17.1
Ohio, Delaware	209,177	4	18.2
Delaware, Sussex	234,225	3	15.9
South Carolina, Oconee	79,546	3	20.1
Florida, Hernando	193,920	3	20.0
North Carolina, Henderson	117,417	3	14.5
New York, Washington	61,204	2	17.5
Florida, Clay	219,252	2	12.7
Virginia, Franklin	56,042	2	14.3
North Carolina, Wake	1,111,761	2	19.8
North Carolina, Iredell	181,806	2	15.6
Virginia, Winchester city	28,078	1	22.4
Vermont, Washington	58,409	1	12.7
Georgia, Cobb	760,141	1	16.6
Florida, Brevard	601,942	1	19.6
Nevada, Clark	2,266,715	1	14.5

# Section II

## All-Time COVID-19 Experience

*Time period: Claims incurred Jan 2020 - Mar 2021, paid through March 2021*

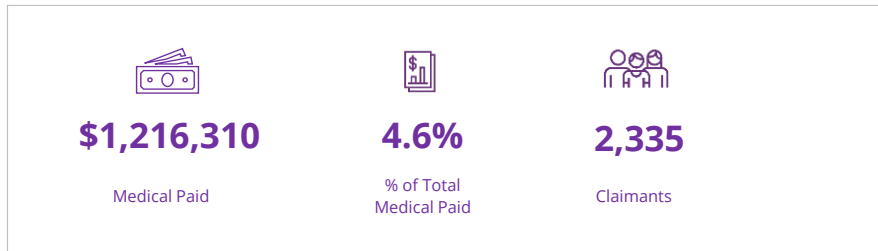
## At a glance

### COVID-19 All-time experience

Average Members: 3,933

Time period: Jan 2020 - Mar 2021, paid through March 2021

#### Key Statistics (Medical Claims Only)



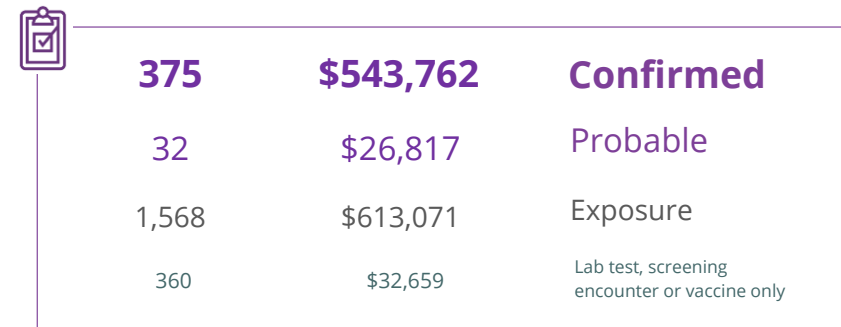
More detailed information is found on the next page to help you answer critical questions

- ✓ 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



\*refer to Report terms on page 1

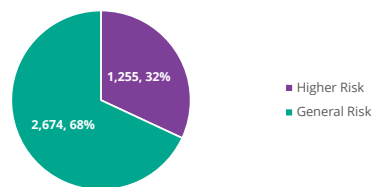
#### COVID-19 population risk\*



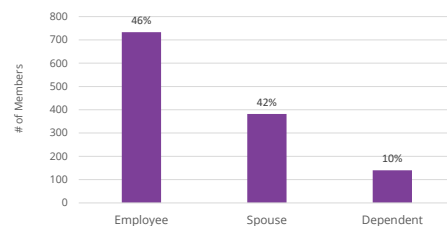
**31.9%**

Members at risk for severe illness

Population risk for severe illness



Higher risk for severe illness, by member type



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.

#### Testing



**\$437,216**

Total Paid - All Tests



**2,017**

Unique Claimants



**3,802**

# of Viral Tests



**801**

#of Antibody Tests

#### Vaccine Administration (Medical & Pharmacy)\*



**\$18,690**

Total Paid for Vaccine Administration



**408**

Members with a Vaccination

Unique Claimants



**239**

Members Fully Vaccinated\*\*



**7.46%**

% 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 - Mar 2021, paid through March 2021

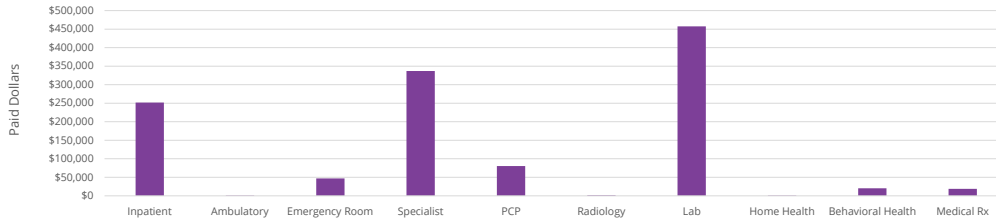
Average Members: 3,933

### COVID-19 Cost Detail Breakdown (Medical Claims Only)

**\$1,216,310**

represents COVID-related claims for **2,335**  
 unique claimants across these medical cost categories:

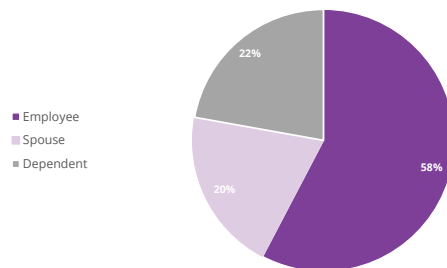
COVID-19 represents **4.6%**  
 of total medical cost for experience period



#### Spotlight on specific categories

Category	Count	Amount Paid
Inpatient Admissions Paid	12	\$251,660
Emergency Room Visits Paid	32	\$46,910
Telemedicine Visits Paid	377	\$45,848

#### Percent Paid by Member Type



### Claimant distribution - All Members\*

how your total medical claimants break down based on diagnosis code

Category	Count	Amount Paid	Status
Confirmed	375	\$543,762	Confirmed
Probable	32	\$26,817	Probable
Exposure	1,568	\$613,071	Exposure
Lab test, screening encounter or vaccine only	360	\$32,659	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

Category	Count	Amount Paid	Status
Confirmed	203	\$375,082	Confirmed
Probable	13	\$12,929	Probable
Exposure	718	\$297,497	Exposure
Lab test, screening encounter or vaccine only	184	\$16,049	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

Category	Count	Amount Paid	Status
Confirmed	172	\$168,681	Confirmed
Probable	19	\$13,888	Probable
Exposure	850	\$315,575	Exposure
Lab test, screening encounter or vaccine only	176	\$16,610	Lab test, screening encounter or vaccine only

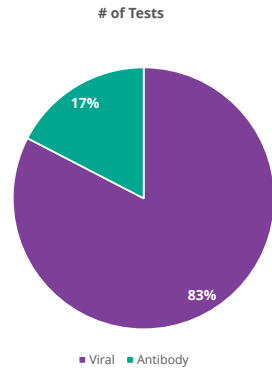
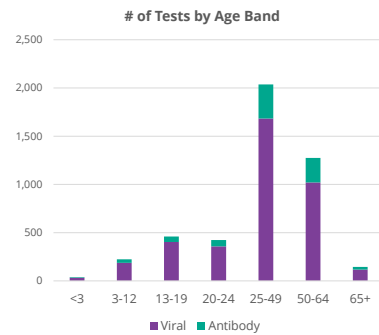
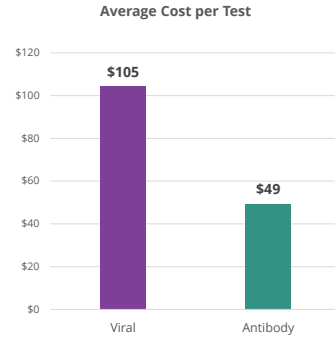
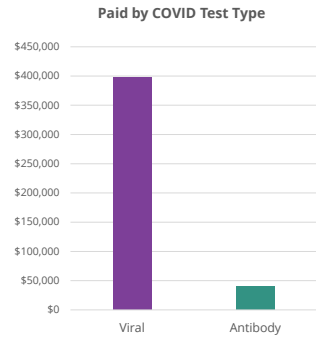
\*refer to Report terms on page 1

## COVID-19 All-time experience - Testing and Vaccination

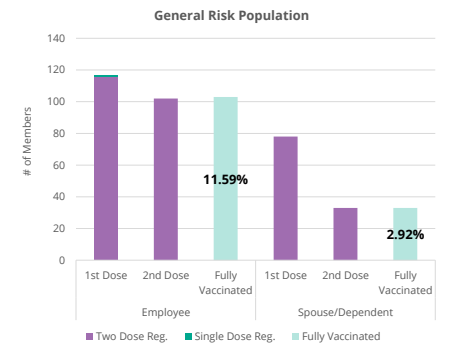
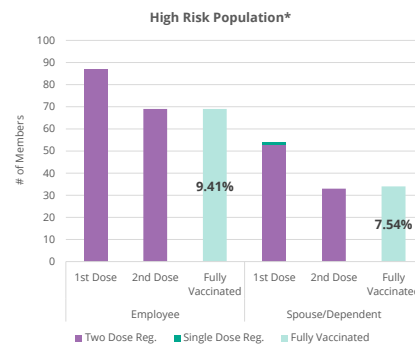
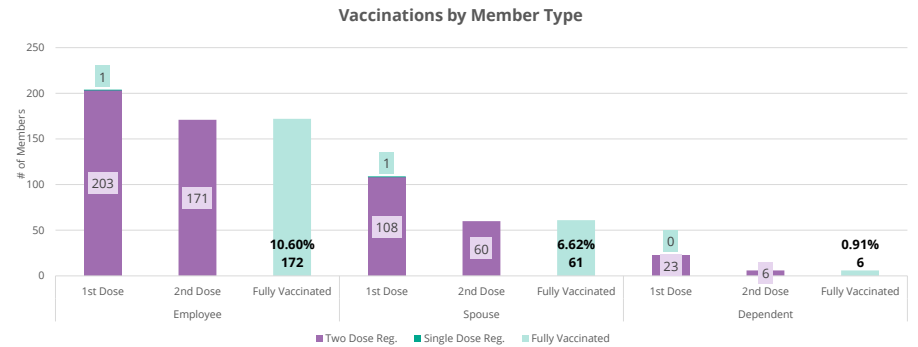
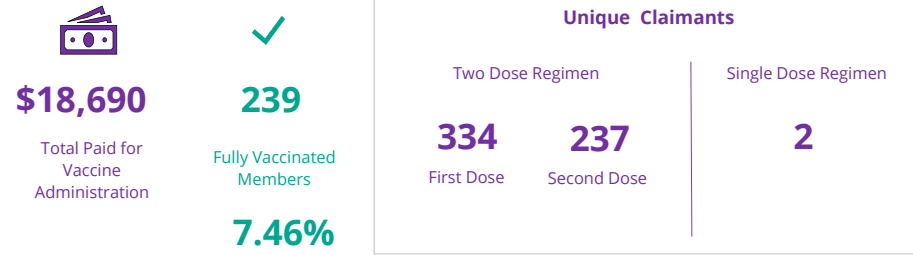
Average Members: 3,933

Time period: Jan 2020 - Mar 2021, paid through March 2021

### COVID-19 testing



### COVID-19 Vaccine Administration (Medical & Pharmacy)



\* See page one for High Risk definition

# Section III

## Year Over Year Results

*Current period: Claims incurred Jan - Mar 2021, paid through March 2021*

*Prior period: Claims incurred Jan - Mar 2020, paid through March 2020*



## Total health plan experience - year over year

Average Current Members: 3,921

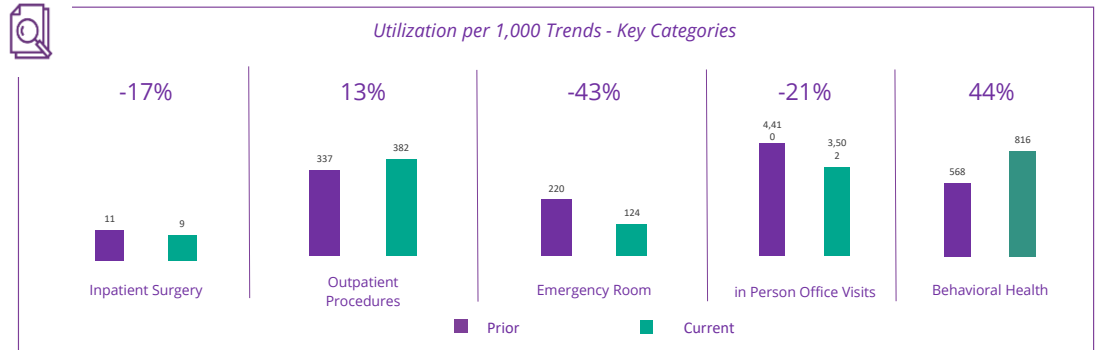
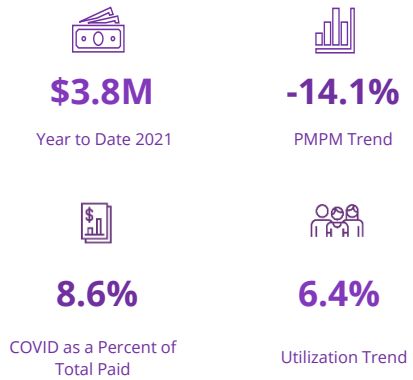
Current period: Claims incurred Jan - Mar 2021, paid through March 2021

Prior period: Claims incurred Jan - Mar 2020, paid through March 2020

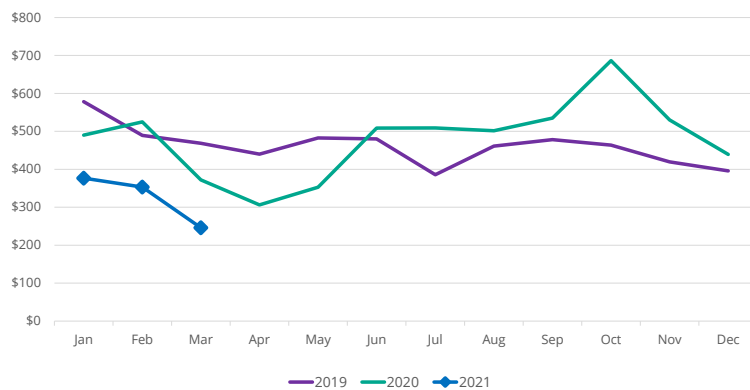
### Overall Healthcare Services (Medical Claims Only)

How are services changing?

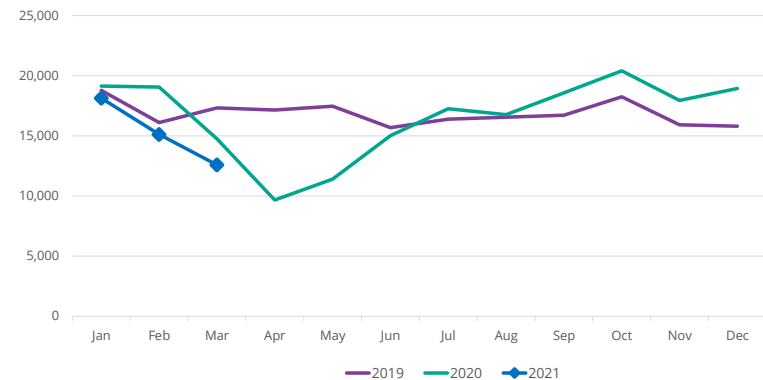
Spotlight - How is utilization changing?



Paid per Member per Month\*



Utilization per 1,000 Members\*



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

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## COVID experience - year over year

Average Current Members: 3,921

Current period: Claims incurred Jan - Mar 2021, paid through March 2021

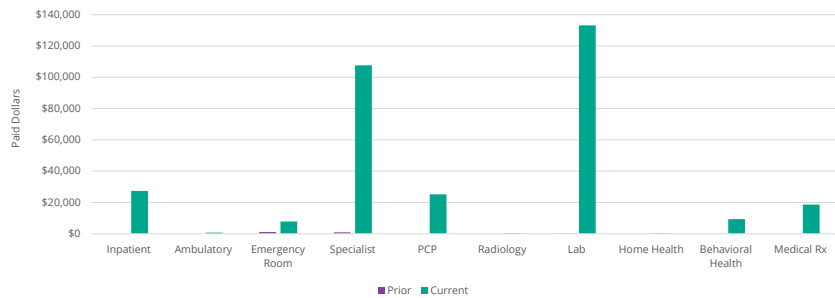
Prior period: Claims incurred Jan - Mar 2020, paid through March 2020

### COVID-19 Cost Detail Breakdown (Medical Claims Only)

**\$330,673**

represents 2021 COVID-related claims for **1,325** unique claimants across these medical cost categories:

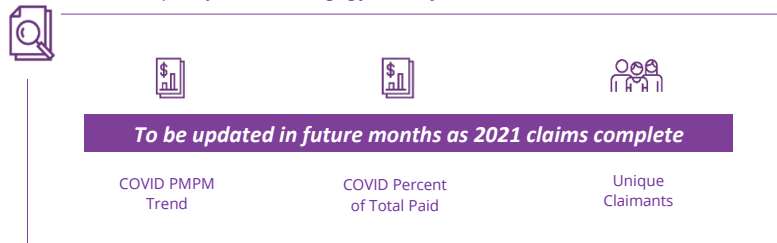
COVID-19 represents **8.6%** of total medical cost for the current period



#### Current period spotlight on specific categories



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



### Testing



**\$131,657**

Total Paid - All Tests



**926**

Unique Claimants



**1,225**

# of Viral Tests



**210**

# of Antibody Tests

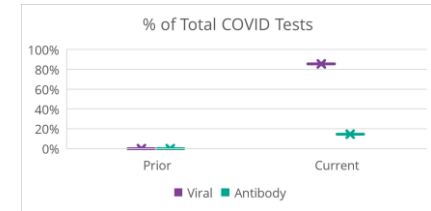
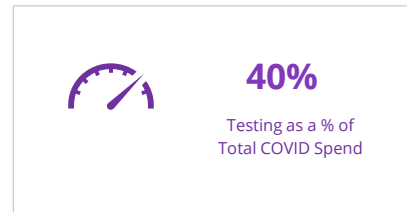
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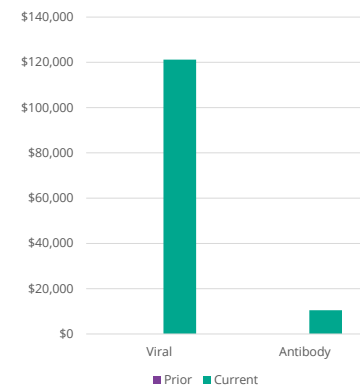
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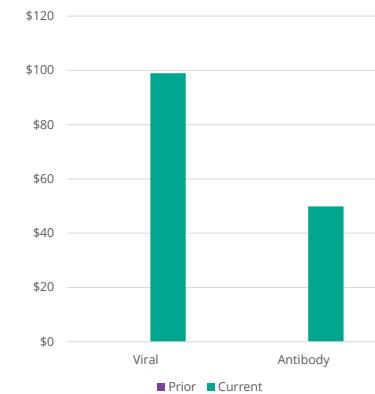
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#### Paid by COVID Test Type



#### Average Cost per COVID Test



## Telemedicine experience - year over year

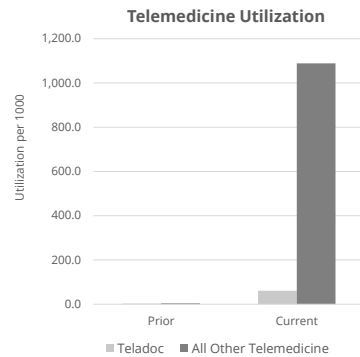
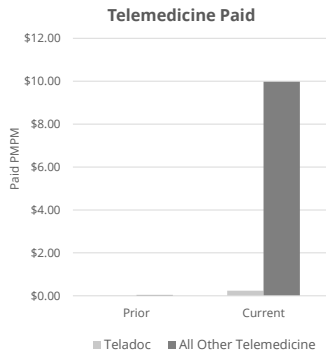
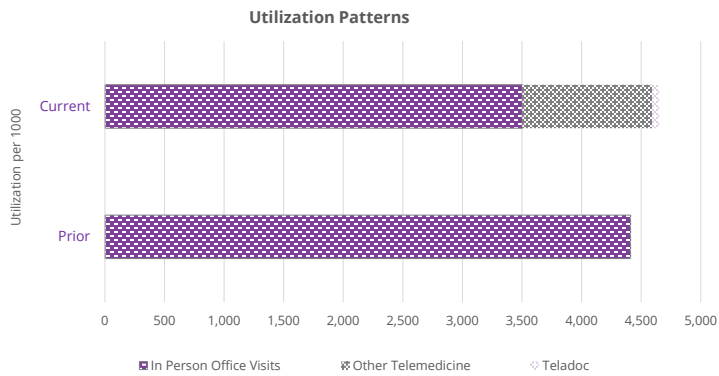
Average Current Members: 3,921

Current period: Claims incurred Jan - Mar 2021, paid through March 2021

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### Telemedicine

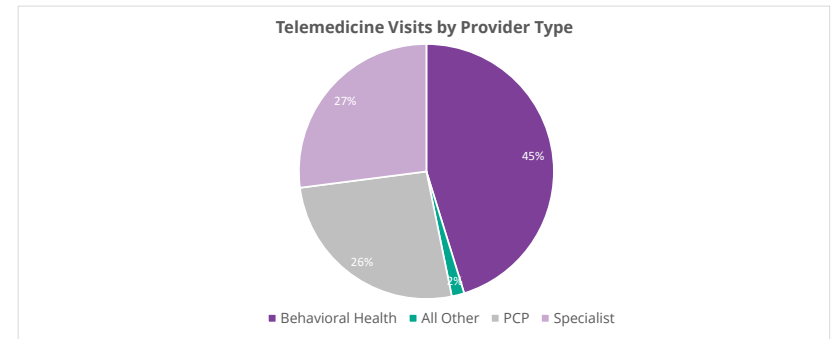
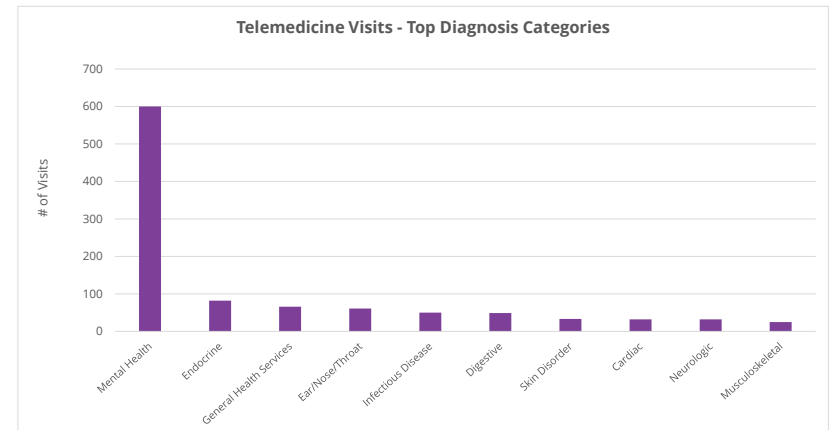
What is this population's telemedicine utilization and how has it changed?



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 - Mar 2021, paid through March 2021  
Prior period: Claims incurred Jan - Mar 2020, paid through March 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:

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	15	-	\$0	\$3,061	-	\$0.00	\$0.26	-	0	21	-	0.0	21.4	-	\$0	\$146	-
3 - 12 years	3	79	2,533.3%	\$432	\$16,226	3,656.5%	\$0.04	\$1.38	3,694.5%	3	137	4,466.7%	3.0	139.8	4,512.9%	\$144	\$118	-17.7%
13 - 19 years	0	117	-	\$0	\$30,744	-	\$0.00	\$2.61	-	0	249	-	0.0	254.0	-	\$0	\$123	-
20 - 24 years	0	114	-	\$0	\$28,623	-	\$0.00	\$2.43	-	0	262	-	0.0	267.3	-	\$0	\$109	-
25 - 49 years	4	565	14,025.0%	\$1,536	\$130,427	8,391.3%	\$0.13	\$11.09	8,477.2%	4	1,271	31,675.0%	4.0	1,296.6	31,996.5%	\$384	\$103	-73.3%
50 - 64 years	1	388	38,700.0%	\$78	\$111,700	143,123.7%	\$0.01	\$9.50	144,572.6%	1	903	90,200.0%	1.0	921.2	91,113.5%	\$78	\$124	58.6%
65+ years	0	47	-	\$0	\$9,891	-	\$0.00	\$0.84	-	0	106	-	0.0	108.1	-	\$0	\$93	-
<b>Total</b>	<b>8</b>	<b>1,325</b>	<b>16,462.5%</b>	<b>\$2,046</b>	<b>\$330,673</b>	<b>16,062.4%</b>	<b>\$0.17</b>	<b>\$28.11</b>	<b>16,225.9%</b>	<b>8</b>	<b>2,949</b>	<b>36,762.5%</b>	<b>8.1</b>	<b>3,008.4</b>	<b>37,135.4%</b>	<b>\$256</b>	<b>\$112</b>	<b>-56.2%</b>

Table 2: COVID-19 Viral Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	12	-	0	12	-	\$0	\$1,374	-	\$0.00	\$0.12	-	\$0	\$114	-
3 - 12 years	0	65	-	0	75	-	\$0	\$7,611	-	\$0.00	\$0.65	-	\$0	\$101	-
13 - 19 years	0	92	-	0	138	-	\$0	\$16,006	-	\$0.00	\$1.36	-	\$0	\$116	-
20 - 24 years	0	81	-	0	125	-	\$0	\$11,927	-	\$0.00	\$1.01	-	\$0	\$95	-
25 - 49 years	0	353	-	0	524	-	\$0	\$50,060	-	\$0.00	\$4.26	-	\$0	\$96	-
50 - 64 years	0	219	-	0	323	-	\$0	\$31,332	-	\$0.00	\$2.66	-	\$0	\$97	-
65+ years	0	25	-	0	28	-	\$0	\$2,873	-	\$0.00	\$0.24	-	\$0	\$103	-
<b>Total</b>	<b>0</b>	<b>847</b>	<b>-</b>	<b>0</b>	<b>1,225</b>	<b>-</b>	<b>\$0</b>	<b>\$121,183</b>	<b>-</b>	<b>\$0.00</b>	<b>\$10.30</b>	<b>-</b>	<b>\$0</b>	<b>\$99</b>	<b>-</b>

Table 2a: COVID-19 Antibody Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	2	-	0	3	-	\$0	\$150	-	\$0.00	\$0.01	-	\$0	\$50	-
3 - 12 years	0	13	-	0	15	-	\$0	\$678	-	\$0.00	\$0.06	-	\$0	\$45	-
13 - 19 years	0	9	-	0	10	-	\$0	\$537	-	\$0.00	\$0.05	-	\$0	\$54	-
20 - 24 years	0	16	-	0	18	-	\$0	\$862	-	\$0.00	\$0.07	-	\$0	\$48	-
25 - 49 years	0	83	-	0	92	-	\$0	\$4,537	-	\$0.00	\$0.39	-	\$0	\$49	-
50 - 64 years	0	62	-	0	69	-	\$0	\$3,581	-	\$0.00	\$0.30	-	\$0	\$52	-
65+ years	0	3	-	0	3	-	\$0	\$129	-	\$0.00	\$0.01	-	\$0	\$43	-
<b>Total</b>	<b>0</b>	<b>188</b>	<b>-</b>	<b>0</b>	<b>210</b>	<b>-</b>	<b>\$0</b>	<b>\$10,474</b>	<b>-</b>	<b>\$0.00</b>	<b>\$0.89</b>	<b>-</b>	<b>\$0</b>	<b>\$50</b>	<b>-</b>

Table 3: COVID-19 Vaccinations (Medical)

Age Band	# of Unique Claimants			# of Vaccinations			Medical Paid Amount			Medical Paid PMPM			Cost per Vaccination		
	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	6	-	0	7	-	\$0	\$225	-	\$0.00	\$0.02	-	\$0	\$32	-
20 - 24 years	0	17	-	0	22	-	\$0	\$579	-	\$0.00	\$0.05	-	\$0	\$26	-
25 - 49 years	0	204	-	0	280	-	\$0	\$9,376	-	\$0.00	\$0.80	-	\$0	\$33	-
50 - 64 years	0	166	-	0	231	-	\$0	\$7,536	-	\$0.00	\$0.64	-	\$0	\$33	-
65+ years	0	15	-	0	22	-	\$0	\$773	-	\$0.00	\$0.07	-	\$0	\$35	-
<b>Total</b>	<b>0</b>	<b>408</b>	<b>-</b>	<b>0</b>	<b>562</b>	<b>-</b>	<b>\$0</b>	<b>\$18,489</b>	<b>-</b>	<b>\$0.00</b>	<b>\$1.57</b>	<b>-</b>	<b>\$0</b>	<b>\$33</b>	<b>-</b>

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.

Age Band	# of Unique Claimants			# of Vaccinations			Rx Paid Amount			Rx Paid PMPM			Cost per Vaccination		
	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	-
<b>Total</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>\$0</b>	<b>\$0</b>	<b>-</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>-</b>	<b>\$0</b>	<b>\$0</b>	<b>-</b>

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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	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	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
20 - 24 years	0	1	-	\$0	\$160	-	\$0.00	\$0.01	-	0	2	-	0.0	2.0	-	\$0	\$80	-
25 - 49 years	1	2	100.0%	\$1,091	\$3,304	202.8%	\$0.09	\$0.28	205.9%	1	3	200.0%	1.0	3.1	203.0%	\$1,091	\$1,101	0.9%
50 - 64 years	0	4	-	\$0	\$4,362	-	\$0.00	\$0.37	-	0	4	-	0.0	4.1	-	\$0	\$1,091	-
65+ years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
<b>Total</b>	<b>1</b>	<b>7</b>	<b>600.0%</b>	<b>\$1,091</b>	<b>\$7,826</b>	<b>617.3%</b>	<b>\$0.09</b>	<b>\$0.67</b>	<b>624.6%</b>	<b>1</b>	<b>9</b>	<b>800.0%</b>	<b>1.0</b>	<b>9.2</b>	<b>809.1%</b>	<b>\$1,091</b>	<b>\$870</b>	<b>-20.3%</b>

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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	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	-	\$0.00	\$0.00	-
3 - 12 years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0.00	\$0.00	-
13 - 19 years	0	7	-	\$0	\$622	-	\$0.00	\$0.05	-	0	8	-	0.0	8.2	-	\$0.00	\$77.73	-
20 - 24 years	0	2	-	\$0	\$78	-	\$0.00	\$0.01	-	0	2	-	0.0	2.0	-	\$0.00	\$39.19	-
25 - 49 years	0	18	-	\$0	\$4,730	-	\$0.00	\$0.40	-	0	33	-	0.0	33.7	-	\$0.00	\$143.32	-
50 - 64 years	0	21	-	\$0	\$8,512	-	\$0.00	\$0.72	-	0	56	-	0.0	57.1	-	\$0.00	\$152.00	-
65+ years	0	2	-	\$0	\$138	-	\$0.00	\$0.01	-	0	3	-	0.0	3.1	-	\$0.00	\$46.11	-
<b>Total</b>	<b>0</b>	<b>50</b>	<b>-</b>	<b>\$0</b>	<b>\$14,080</b>	<b>-</b>	<b>\$0.00</b>	<b>\$1.20</b>	<b>-</b>	<b>0</b>	<b>102</b>	<b>-</b>	<b>0.0</b>	<b>104.1</b>	<b>-</b>	<b>\$0.00</b>	<b>\$138.04</b>	<b>-</b>

Table 5a: All Telemedicine (regardless of diagnosis)

Telemedicine	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
All Telemedicine	7	483	6,800.0%	\$636	\$120,083	18,783.3%	\$0.05	\$10.21	18,974.4%	7	1,127	16,000.0%	7.1	1,149.7	16,162.9%	\$91	\$107	17.3%

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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	4	-	\$0	\$717	-	\$0.00	\$0.06	-	0	4	-	0.0	4.1	-	\$0.00	\$179.25	-
3 - 12 years	1	34	3,300.0%	\$143	\$6,501	4,445.9%	\$0.01	\$0.55	4,491.8%	1	42	4,100.0%	1.0	42.8	4,142.5%	\$143.00	\$154.78	8.2%
13 - 19 years	0	54	-	\$0	\$11,518	-	\$0.00	\$0.98	-	0	78	-	0.0	79.6	-	\$0.00	\$147.67	-
20 - 24 years	0	68	-	\$0	\$12,715	-	\$0.00	\$1.08	-	0	92	-	0.0	93.9	-	\$0.00	\$138.21	-
25 - 49 years	3	215	7,066.7%	\$445	\$44,963	10,004.2%	\$0.04	\$3.82	10,106.4%	3	306	10,100.0%	3.0	312.2	10,203.2%	\$148.33	\$146.94	-0.9%
50 - 64 years	0	117	-	\$0	\$20,650	-	\$0.00	\$1.76	-	0	160	-	0.0	163.2	-	\$0.00	\$129.06	-
65+ years	0	11	-	\$0	\$1,113	-	\$0.00	\$0.09	-	0	12	-	0.0	12.2	-	\$0.00	\$92.78	-
<b>Total</b>	<b>4</b>	<b>503</b>	<b>12,475.0%</b>	<b>\$588</b>	<b>\$98,178</b>	<b>16,596.9%</b>	<b>\$0.05</b>	<b>\$8.35</b>	<b>16,765.8%</b>	<b>4</b>	<b>694</b>	<b>17,250.0%</b>	<b>4.0</b>	<b>708.0</b>	<b>17,425.5%</b>	<b>\$147.00</b>	<b>\$141.47</b>	<b>-3.8%</b>

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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			# of Admissions			Admissions per 1,000			Cost per Admission			Average Length of Stay		
	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	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-	0.0	0.0	-
50 - 64 years	0	1	-	\$0	\$24,394	-	\$0.00	\$2.07	-	0	1	-	0.0	1.0	-	\$0	\$24,394	-	0.0	3.0	-
65+ years	0	2	-	\$0	\$2,968	-	\$0.00	\$0.25	-	0	2	-	0.0	2.0	-	\$0	\$1,484	-	0.0	4.0	-
<b>Total</b>	<b>0</b>	<b>3</b>	<b>-</b>	<b>\$0</b>	<b>\$27,362</b>	<b>-</b>	<b>\$0.00</b>	<b>\$2.33</b>	<b>-</b>	<b>0</b>	<b>3</b>	<b>-</b>	<b>0.0</b>	<b>3.1</b>	<b>-</b>	<b>\$0</b>	<b>\$9,121</b>	<b>-</b>	<b>0.0</b>	<b>3.7</b>	<b>-</b>

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

Med Cost Category	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
Inpatient	0	3	-	\$0	\$27,362	-	\$0.00	\$2.33	-	0	3	-	0.0	3.1	-	\$0	\$9,121	-
Ambulatory	0	4	-	\$0	\$723	-	\$0.00	\$0.06	-	0	4	-	0.0	4.1	-	\$0	\$181	-
Emergency Room	1	7	600.0%	\$1,091	\$7,826	617.3%	\$0.09	\$0.67	624.6%	1	9	800.0%	1.0	9.2	809.1%	\$1,091	\$870	-20.3%
Specialist	6	534	8,800.0%	\$860	\$107,658	12,419.6%	\$0.07	\$9.15	12,546.3%	6	793	13,116.7%	6.1	809.0	13,250.4%	\$143	\$136	-5.3%
PCP	0	210	-	\$0	\$25,158	-	\$0.00	\$2.14	-	0	297	-	0.0	303.0	-	\$0	\$85	-
Radiology	0	5	-	\$0	\$411	-	\$0.00	\$0.03	-	0	8	-	0.0	8.2	-	\$0	\$51	-
Lab	2	927	46,250.0%	\$95	\$133,209	140,076.1%	\$0.01	\$11.32	141,494.2%	2	1,492	74,500.0%	2.0	1,522.1	75,254.7%	\$48	\$89	87.9%
Home Health	0	3	-	\$0	\$304	-	\$0.00	\$0.03	-	0	7	-	0.0	7.1	-	\$0	\$43	-
Behavioral Health	0	2	-	\$0	\$9,354	-	\$0.00	\$0.80	-	0	29	-	0.0	29.6	-	\$0	\$323	-
Medical Rx	0	408	-	\$0	\$18,667	-	\$0.00	\$1.59	-	0	564	-	0.0	575.4	-	\$0	\$33	-
<b>Total</b>	<b>8</b>	<b>1,325</b>	<b>16,462.5%</b>	<b>\$2,046</b>	<b>\$330,673</b>	<b>16,062.4%</b>	<b>\$0.17</b>	<b>\$28.11</b>	<b>16,225.9%</b>	<b>8</b>	<b>2,949</b>	<b>36,762.5%</b>	<b>8.1</b>	<b>3,008.4</b>	<b>37,135.4%</b>	<b>\$256</b>	<b>\$112</b>	<b>-56.2%</b>

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

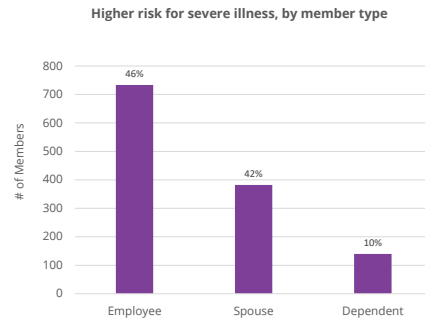
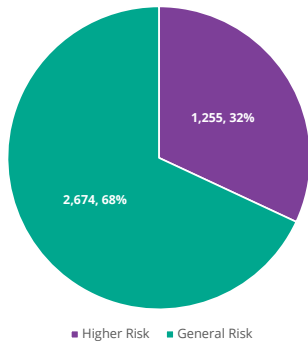
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	3	653	21,666.7%	\$373	\$185,412	49,609.6%	\$0.03	\$15.76	50,112.4%	18%	56%
Spouse	2	333	16,550.0%	\$1,241	\$61,285	4,838.3%	\$0.10	\$5.21	4,888.3%	61%	19%
Child	3	339	11,200.0%	\$432	\$83,977	19,341.3%	\$0.04	\$7.14	19,538.0%	21%	25%
<b>Total</b>	<b>8</b>	<b>1,325</b>	<b>16,462.5%</b>	<b>\$2,046</b>	<b>\$330,673</b>	<b>16,062.4%</b>	<b>\$0.17</b>	<b>\$28.11</b>	<b>16,225.9%</b>	<b>100.0%</b>	<b>100.0%</b>

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.

## Risk of the Population

**1,255**

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

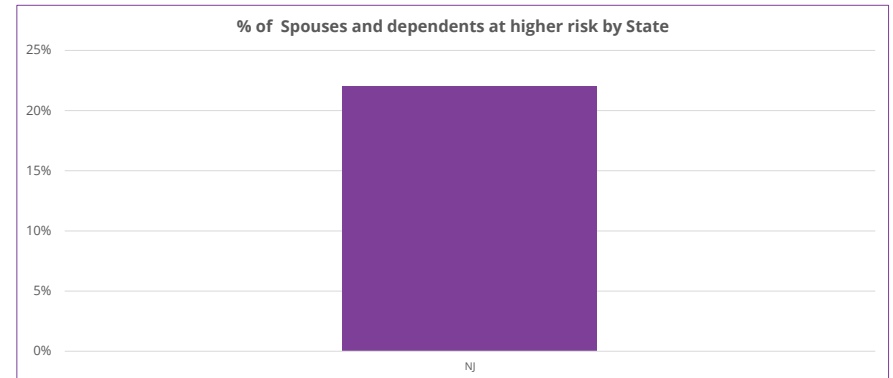
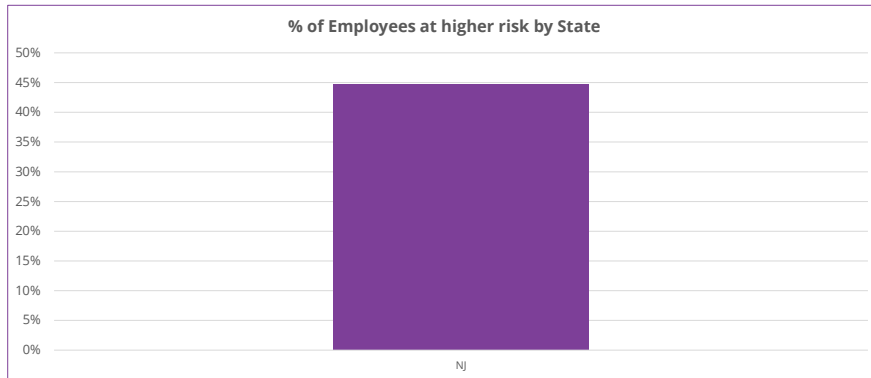


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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
New Jersey, Sussex	140,488	5	58.0	High Risk
Pennsylvania, Bradford	60,323	2	54.7	High Risk
Pennsylvania, Monroe	170,271	2	53.4	High Risk
New Jersey, Essex	798,975	7	52.4	High Risk
New Jersey, Ocean	607,186	1,526	48.5	High Risk
New Jersey, Monmouth	618,795	1,053	47.8	High Risk
New Jersey, Middlesex	825,062	791	47.0	High Risk
New Jersey, Atlantic	263,670	10	44.1	High Risk
New Jersey, Union	556,341	14	43.6	High Risk
Pennsylvania, Bucks	628,270	4	42.9	High Risk
New Jersey, Hunterdon	124,371	64	40.9	High Risk
New Jersey, Warren	105,267	28	40.7	High Risk
New Jersey, Morris	491,845	22	39.8	High Risk
Florida, Broward	1,952,778	5	39.4	High Risk
Pennsylvania, Carbon	64,182	2	38.1	High Risk
New Jersey, Somerset	328,934	180	36.8	High Risk
New Jersey, Burlington	445,349	39	36.2	High Risk
Pennsylvania, Montgomery	830,915	1	34.8	High Risk
Delaware, Kent	180,786	1	34.5	High Risk
Virginia, Augusta	75,558	2	31.8	High Risk
Florida, Hillsborough	1,471,968	2	29.1	High Risk
New Jersey, Mercer	367,430	57	28.1	High Risk
New Jersey, Cape May	92,039	4	26.9	High Risk
Florida, Palm Beach	1,496,770	3	26.7	High Risk
Florida, Collier	384,902	9	26.4	High Risk
Florida, Polk	724,777	7	25.6	High Risk
Colorado, Teller	25,388	1	25.3	High Risk
Florida, Lee	770,577	8	25.2	High Risk
North Carolina, Mecklenburg	1,110,356	5	24.2	Emerging Risk
Virginia, Winchester city	28,078	1	22.4	Emerging Risk
South Carolina, Oconee	79,546	3	20.1	Emerging Risk
Florida, Hernando	193,920	3	20.0	Emerging Risk
Massachusetts, Norfolk	706,775	5	20.0	Emerging Risk
North Carolina, Wake	1,111,761	2	19.8	Emerging Risk
Florida, Brevard	601,942	1	19.6	Emerging Risk
Florida, St. Lucie	328,297	5	18.3	Emerging Risk
Ohio, Delaware	209,177	4	18.2	Emerging Risk
New York, Washington	61,204	2	17.5	Emerging Risk
Florida, Indian River	159,923	4	17.1	Emerging Risk
Georgia, Cobb	760,141	1	16.6	Emerging Risk
South Carolina, Horry	354,081	11	16.1	Emerging Risk
Delaware, Sussex	234,225	3	15.9	Emerging Risk
North Carolina, Iredell	181,806	2	15.6	Emerging Risk
South Carolina, Berkeley	227,907	8	14.8	Emerging Risk
North Carolina, Henderson	117,417	3	14.5	Emerging Risk
Nevada, Clark	2,266,715	1	14.5	Emerging Risk
Virginia, Franklin	56,042	2	14.3	Emerging Risk
Vermont, Washington	58,409	1	12.7	Emerging Risk
Florida, Clay	219,252	2	12.7	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		Single Dose Regimen
				# of Members 1st Dose	# Members 2nd Dose	# Members
AK	-	-	-	-	-	-
AL	2	0	0%	0	0	0
AR	-	-	-	-	-	-
AZ	7	0	0%	0	0	0
CA	-	-	-	-	-	-
CO	1	0	0%	0	0	0
CT	-	-	-	-	-	-
DC	-	-	-	-	-	-
DE	4	0	0%	0	0	0
FL	49	0	0%	0	0	0
GA	1	1	100%	1	1	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	4	0	0%	0	0	0
MD	-	-	-	-	-	-
ME	-	-	-	-	-	-
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	11	1	9%	1	1	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	3,080	237	8%	329	235	2
NM	-	-	-	-	-	-
NV	2	0	0%	0	0	0
NY	2	0	0%	0	0	0
OH	4	0	0%	0	0	0
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	11	0	0%	1	0	0
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	21	0	0%	2	0	0
SD	-	-	-	-	-	-
TN	-	-	-	-	-	-
TX	-	-	-	-	-	-
UT	-	-	-	-	-	-
VT	1	0	0%	0	0	0
VA	5	0	0%	0	0	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-



**Vaccinations by State**  
 All Eligible Employees

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

State	Your Employees >= Age 16	Fully Vaccinated Employees >= Age 16		Two Dose Regimen		Single Dose Regimen
				# of Employees 1st Dose	# Employees 2nd Dose	# Employees
AK	-	-	-	-	-	-
AL	1	0	0%	0	0	0
AR	-	-	-	-	-	-
AZ	2	0	0%	0	0	0
CA	-	-	-	-	-	-
CO	1	0	0%	0	0	0
CT	-	-	-	-	-	-
DC	-	-	-	-	-	-
DE	3	0	0%	0	0	0
FL	25	0	0%	0	0	0
GA	1	1	100%	1	1	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	1	0	0%	0	0	0
MD	-	-	-	-	-	-
ME	-	-	-	-	-	-
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	4	0	0%	0	0	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	1,540	171	11%	201	170	1
NM	-	-	-	-	-	-
NV	1	0	0%	0	0	0
NY	1	0	0%	0	0	0
OH	2	0	0%	0	0	0
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	4	0	0%	0	0	0
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	10	0	0%	1	0	0
SD	-	-	-	-	-	-
TN	-	-	-	-	-	-
TX	-	-	-	-	-	-
UT	-	-	-	-	-	-
VT	1	0	0%	0	0	0
VA	3	0	0%	0	0	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-