

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)

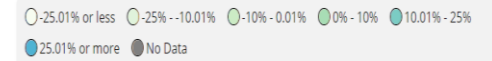
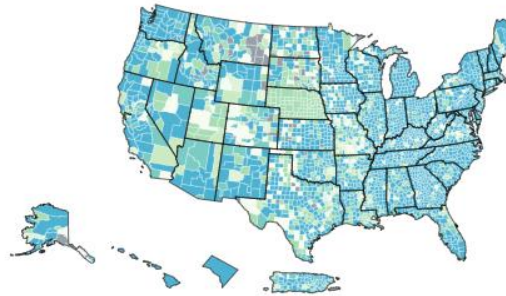
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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.



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: 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
South Carolina, Horry	354,081	11	70.7
Florida, Lee	770,577	10	77.6
Florida, Collier	384,902	9	72.7
South Carolina, Berkeley	227,907	8	63.7
Florida, Polk	724,777	7	112.5
North Carolina, Mecklenburg	1,110,356	5	36.9
Florida, St. Lucie	328,297	5	81.7
Arizona, Maricopa	4,485,414	5	36.6
Florida, Broward	1,952,778	5	92.0
Florida, Indian River	159,923	4	85.3
New Jersey, Cape May	92,039	4	27.3
North Carolina, Henderson	117,417	3	25.4
Florida, Palm Beach	1,496,770	3	74.4
Florida, Hernando	193,920	3	98.9
South Carolina, Oconee	79,546	3	28.9
Florida, Hillsborough	1,471,968	2	83.8
Arizona, Mohave	212,181	2	36.5
North Carolina, Wake	1,111,761	2	33.6
South Carolina, Georgetown	62,680	2	45.8
North Carolina, Iredell	181,806	2	31.7
Alabama, Baldwin	223,234	2	121.0
Florida, Clay	219,252	2	98.1
Florida, Brevard	601,942	1	91.4
Nevada, Clark	2,266,715	1	36.2
Georgia, Cobb	760,141	1	33.7

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Ocean	607,186	1,545	15.1
New Jersey, Monmouth	618,795	1,014	24.1
New Jersey, Middlesex	825,062	770	12.3
New Jersey, Somerset	328,934	174	11.0
New Jersey, Hunterdon	124,371	65	14.8
New Jersey, Burlington	445,349	32	17.2
New Jersey, Morris	491,845	25	10.8
New Jersey, Union	556,341	14	12.1
New Jersey, Atlantic	263,670	10	13.9
New Jersey, Essex	798,975	7	12.8
New Jersey, Sussex	140,488	5	12.3
Ohio, Delaware	209,177	4	14.4
Pennsylvania, Bucks	628,270	4	13.4
Delaware, Sussex	234,225	3	18.5
Pennsylvania, Monroe	170,271	2	17.4
Pennsylvania, Carbon	64,182	2	12.5
Virginia, Augusta	75,558	2	13.4
Virginia, Franklin	56,042	2	19.1
Pennsylvania, Adams	103,009	2	17.1
New York, Washington	61,204	2	11.2
Delaware, Kent	180,786	1	24.3
Virginia, Winchester city	28,078	1	11.2
Pennsylvania, Montgomery	830,915	1	13.3
Vermont, Washington	58,409	1	11.3
Pennsylvania, Delaware	566,747	1	12.5

Section II

All-Time COVID-19 Experience

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

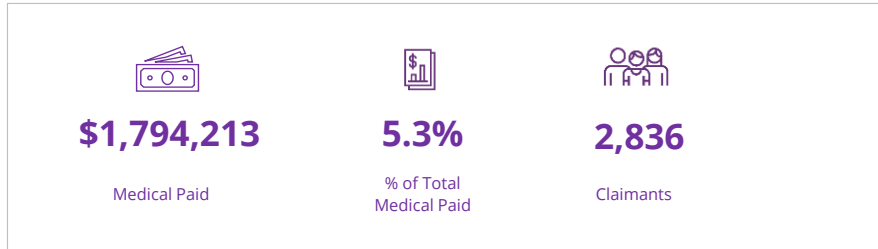
At a glance

COVID-19 All-time experience

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

Average Members: 3,929

Key Statistics (Medical Claims Only)



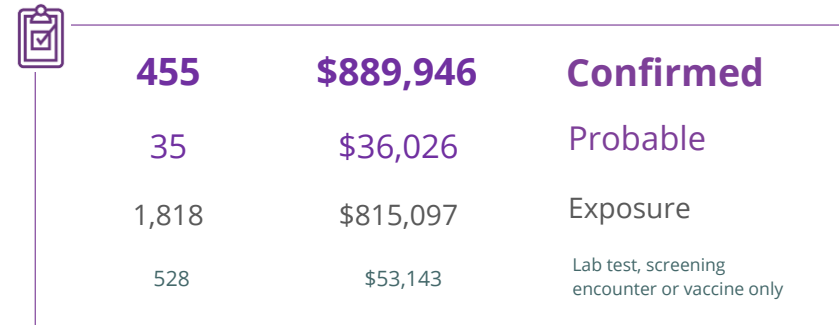
More detailed information is found on the next page to help you answer critical questions

- ✓ 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

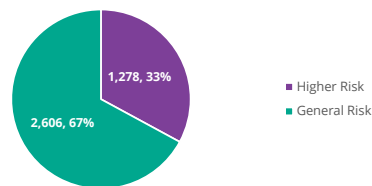
COVID-19 population risk*



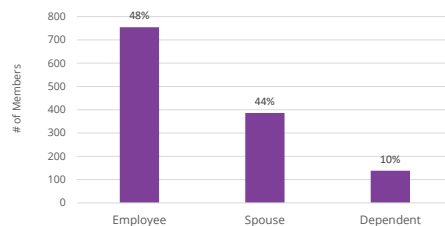
32.9%

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



\$578,482

Total Paid - All Tests



2,368

Unique Claimants



5,046

of Viral Tests



1,061

#of Antibody Tests

Vaccine Administration (Medical & Pharmacy)*



\$69,988

Total Paid for Vaccine Administration



1,029

Members with a Vaccination

Unique Claimants



922
Members Fully Vaccinated**



26.34%

% 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

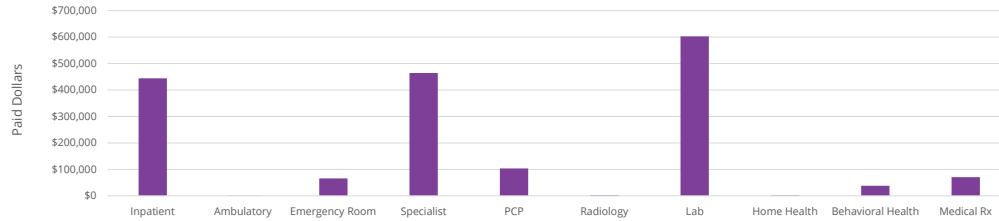
Average Members: 3,929

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$1,794,213

represents COVID-related claims for **2,836** unique claimants across these medical cost categories:

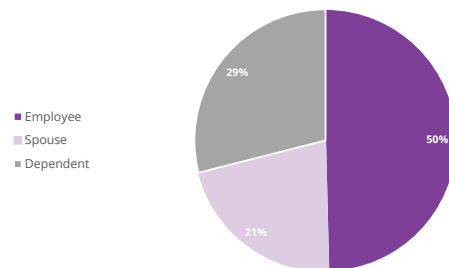
COVID-19 represents **5.3%** of total medical cost for experience period



Spotlight on specific categories



Percent Paid by Member Type



Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

455	\$889,946	Confirmed
35	\$36,026	Probable
1,818	\$815,097	Exposure
528	\$53,143	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

238	\$473,050	Confirmed
13	\$16,702	Probable
794	\$375,680	Exposure
247	\$24,609	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

217	\$416,896	Confirmed
22	\$19,324	Probable
1,024	\$439,417	Exposure
281	\$28,535	Lab test, screening encounter or vaccine only

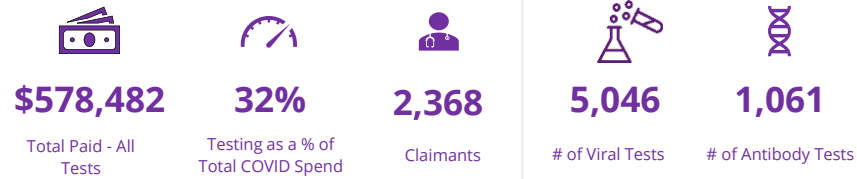
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

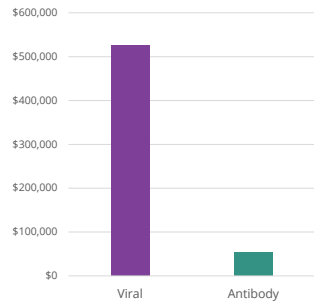
Average Members: 3,929

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

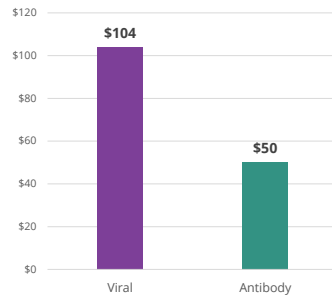
COVID-19 testing



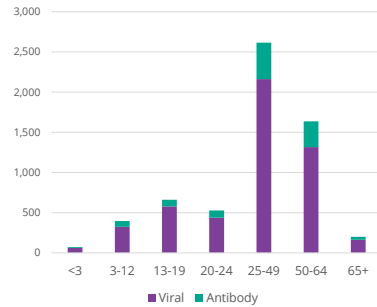
Paid by COVID Test Type



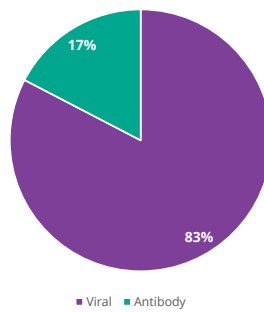
Average Cost per Test



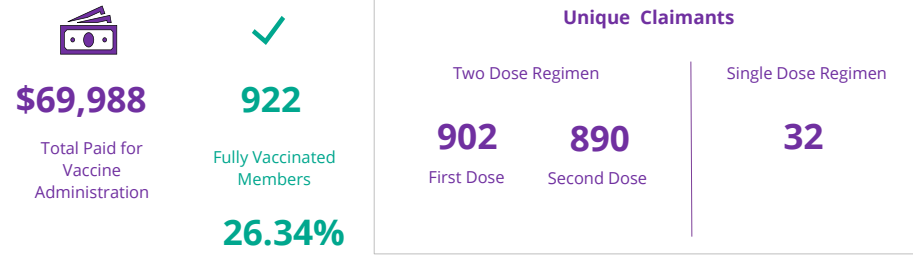
of Tests by Age Band



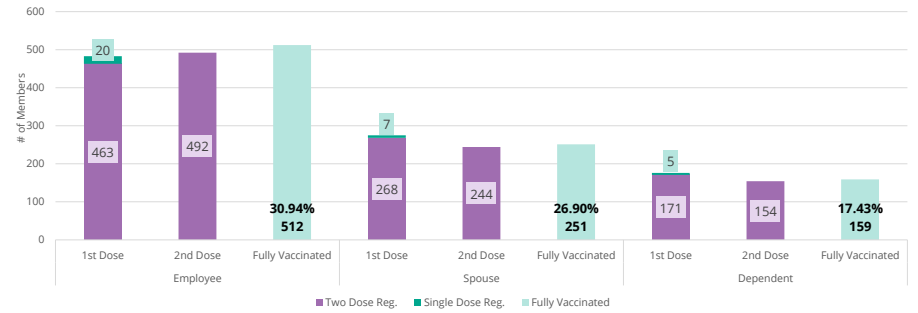
of Tests



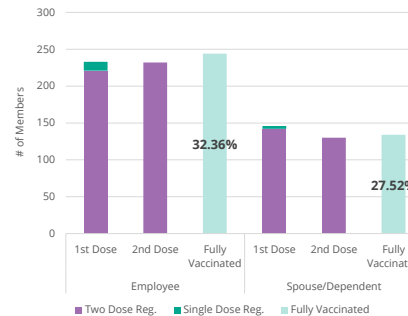
COVID-19 Vaccine Administration (Medical & Pharmacy)



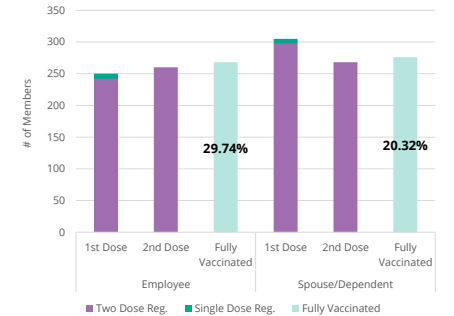
Vaccinations by Member Type



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

Average Current Members: 3,918

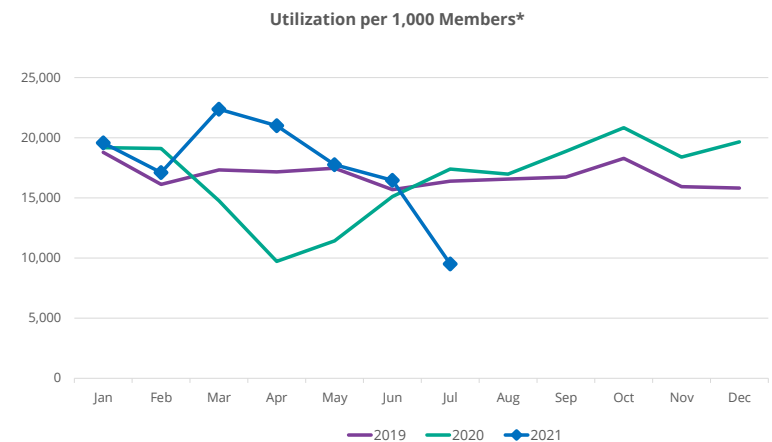
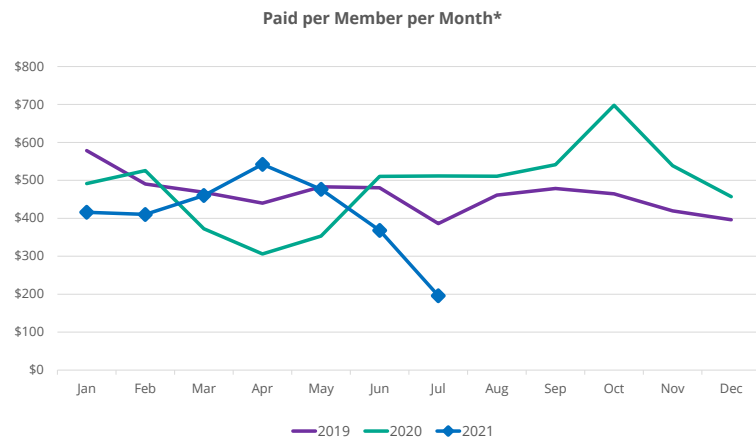
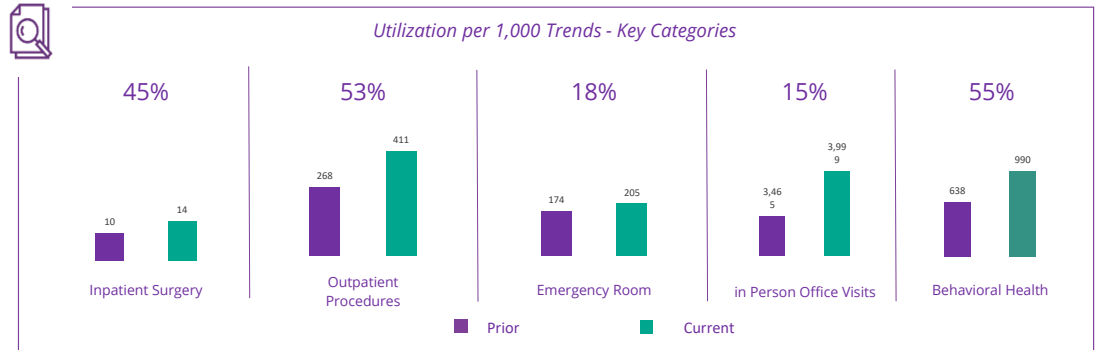
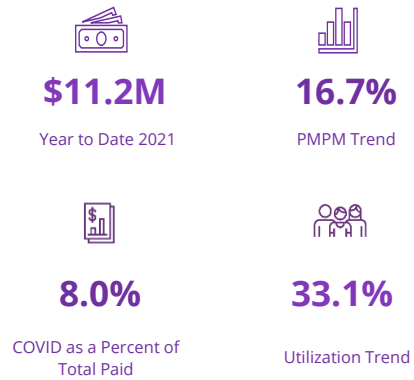
Current period: Claims incurred Jan - Jul 2021, paid through July 2021

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

Overall Healthcare Services (Medical Claims Only)

How are services changing?

Spotlight - How is utilization changing?



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

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

COVID experience - year over year

Average Current Members: 3,918

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

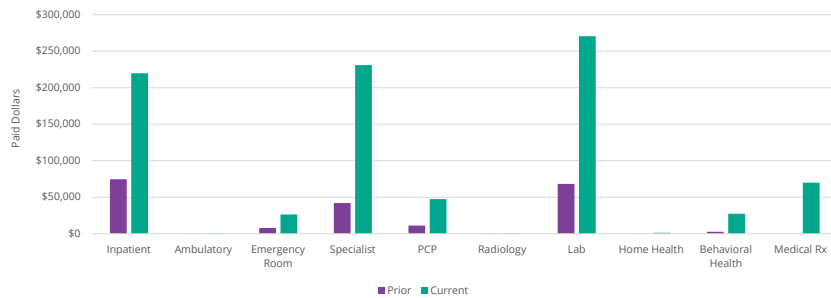
Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$895,311

represents 2021 COVID-related claims for **2,231** unique claimants across these medical cost categories:

COVID-19 represents **8.0%** of total medical cost for the current period

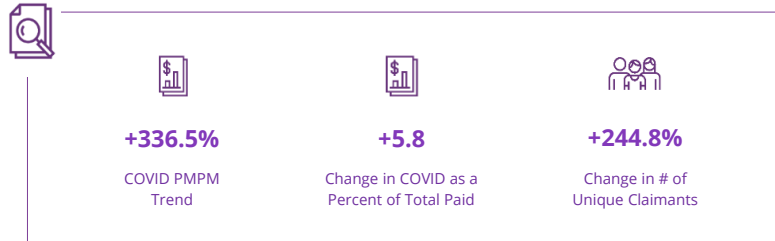


Current period spotlight on specific categories



*For Aetna Pharmacy Benefit plans.

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



Testing



\$266,695

Total Paid - All Tests

Change **+332%**



1,547

Unique Claimants

+167%



2,415

of Viral Tests

+391%



460

of Antibody Tests

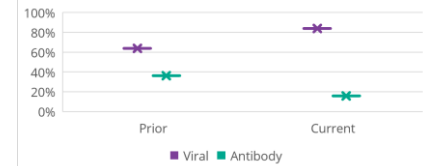
+65%



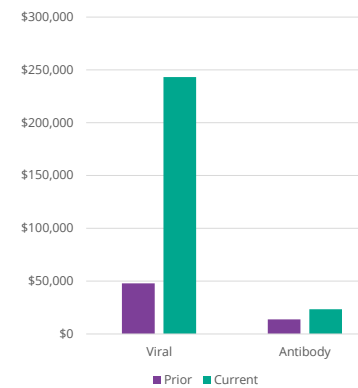
30%

Testing as a % of Total COVID Spend

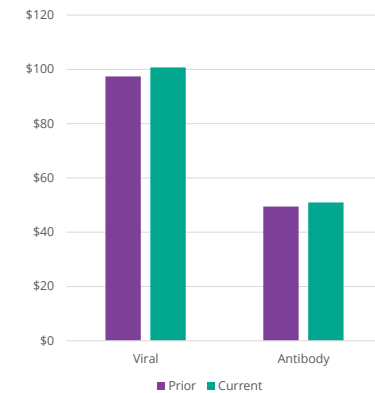
% of Total COVID Tests



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

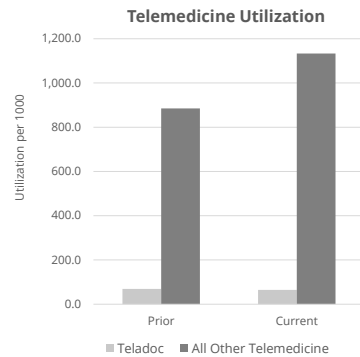
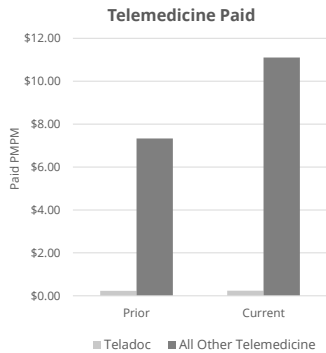
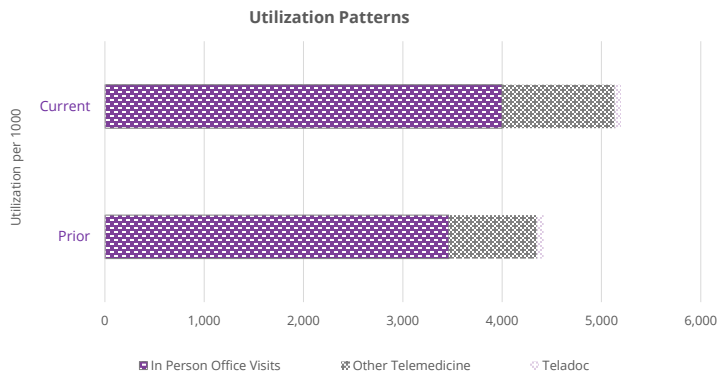
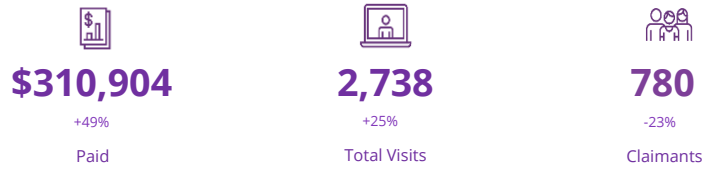
Average Current Members: 3,918

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

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

Telemedicine

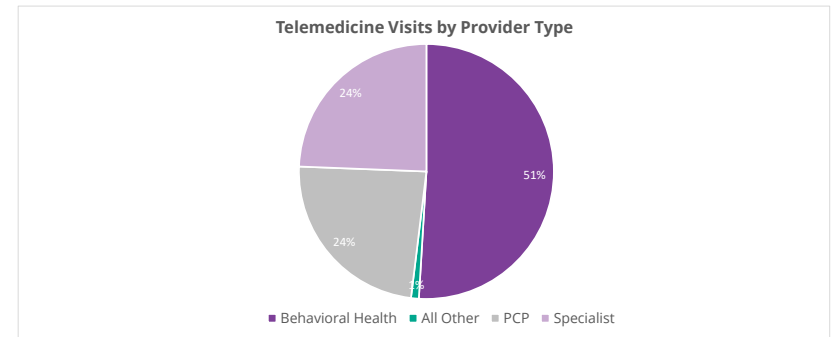
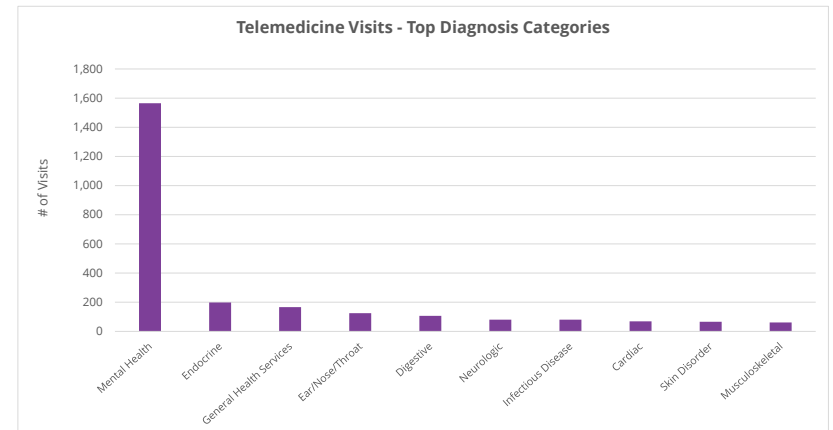
What is this population's telemedicine utilization and how has it changed?



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 - 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:

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	3	34	1,033.3%	\$1,036	\$8,662	735.9%	\$0.04	\$0.32	742.9%	5	64	1,180.0%	2.2	28.0	1,190.7%	\$207	\$135	-34.7%
3 - 12 years	20	183	815.0%	\$2,561	\$45,228	1,665.8%	\$0.09	\$1.65	1,680.6%	25	401	1,504.0%	10.8	175.5	1,517.5%	\$102	\$113	10.1%
13 - 19 years	38	226	494.7%	\$14,314	\$74,291	419.0%	\$0.52	\$2.71	423.4%	69	698	911.6%	29.9	305.4	920.1%	\$207	\$106	-48.7%
20 - 24 years	47	188	300.0%	\$17,957	\$186,614	939.3%	\$0.65	\$6.81	948.0%	78	550	605.1%	33.8	240.7	611.0%	\$230	\$339	47.4%
25 - 49 years	298	882	196.0%	\$120,101	\$308,825	157.1%	\$4.34	\$11.26	159.3%	556	2,791	402.0%	241.3	1,221.3	406.2%	\$216	\$111	-48.8%
50 - 64 years	212	607	186.3%	\$43,578	\$229,907	427.6%	\$1.58	\$8.38	432.0%	406	1,930	375.4%	176.2	844.5	379.4%	\$107	\$119	11.0%
65+ years	29	111	282.8%	\$7,266	\$41,784	475.1%	\$0.26	\$1.52	479.9%	57	390	584.2%	24.7	170.7	589.9%	\$127	\$107	-15.9%
Total	647	2,231	244.8%	\$206,813	\$895,311	332.9%	\$7.48	\$32.65	336.5%	1,196	6,824	470.6%	519.0	2,986.1	475.4%	\$173	\$131	-24.1%

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	3	28	833.3%	4	39	875.0%	\$340	\$5,435	1,498.1%	\$0.01	\$0.20	1,511.5%	\$85	\$139	63.9%
3 - 12 years	12	156	1,200.0%	13	212	1,530.8%	\$1,175	\$20,753	1,665.7%	\$0.04	\$0.76	1,680.5%	\$90	\$98	8.3%
13 - 19 years	21	162	671.4%	33	302	815.2%	\$2,960	\$34,346	1,060.2%	\$0.11	\$1.25	1,069.9%	\$90	\$114	26.8%
20 - 24 years	26	114	338.5%	30	193	543.3%	\$2,850	\$18,278	541.3%	\$0.10	\$0.67	546.7%	\$95	\$95	-0.3%
25 - 49 years	191	561	193.7%	227	989	335.7%	\$21,610	\$97,302	350.3%	\$0.78	\$3.55	354.0%	\$95	\$98	3.3%
50 - 64 years	136	345	153.7%	165	605	266.7%	\$16,925	\$60,551	257.8%	\$0.61	\$2.21	260.8%	\$103	\$100	-2.4%
65+ years	15	53	253.3%	20	75	275.0%	\$2,051	\$6,584	221.0%	\$0.07	\$0.24	223.7%	\$103	\$88	-14.4%
Total	404	1,419	251.2%	492	2,415	390.9%	\$47,912	\$243,249	407.7%	\$1.73	\$8.87	412.0%	\$97	\$101	3.4%

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	6	-	0	8	-	\$0	\$391	-	\$0.00	\$0.01	-	\$0	\$49	-
3 - 12 years	6	44	633.3%	6	49	716.7%	\$277	\$2,645	853.3%	\$0.01	\$0.10	861.3%	\$46	\$54	16.7%
13 - 19 years	9	28	211.1%	10	33	230.0%	\$471	\$1,844	291.3%	\$0.02	\$0.07	294.5%	\$47	\$56	18.6%
20 - 24 years	18	30	66.7%	18	37	105.6%	\$1,021	\$1,723	68.7%	\$0.04	\$0.06	70.1%	\$57	\$47	-17.9%
25 - 49 years	142	145	2.1%	144	188	30.6%	\$7,164	\$9,477	32.3%	\$0.26	\$0.35	33.4%	\$50	\$50	1.3%
50 - 64 years	84	107	27.4%	88	133	51.1%	\$4,290	\$6,830	59.2%	\$0.16	\$0.25	60.6%	\$49	\$51	5.3%
65+ years	13	11	-15.4%	13	12	-7.7%	\$569	\$536	-5.7%	\$0.02	\$0.02	-4.9%	\$44	\$45	2.2%
Total	272	371	36.4%	279	460	64.9%	\$13,793	\$23,447	70.0%	\$0.50	\$0.85	71.4%	\$49	\$51	3.1%

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	5	-	0	8	-	\$0	\$336	-	\$0.00	\$0.01	-	\$0	\$42	-
13 - 19 years	0	84	-	0	150	-	\$0	\$6,537	-	\$0.00	\$0.24	-	\$0	\$44	-
20 - 24 years	0	82	-	0	147	-	\$0	\$5,555	-	\$0.00	\$0.20	-	\$0	\$38	-
25 - 49 years	0	432	-	0	766	-	\$0	\$29,276	-	\$0.00	\$1.07	-	\$0	\$38	-
50 - 64 years	0	373	-	0	669	-	\$0	\$24,516	-	\$0.00	\$0.89	-	\$0	\$37	-
65+ years	0	51	-	0	93	-	\$0	\$3,514	-	\$0.00	\$0.13	-	\$0	\$38	-
Total	0	1,027	-	0	1,833	-	\$0	\$69,734	-	\$0.00	\$2.54	-	\$0	\$38	-

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	-
Total	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-

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	1	0	-100.0%	\$89	\$0	-100.0%	\$0.00	\$0.00	-100.0%	1	0	-100.0%	0.4	0.0	-100.0%	\$89	\$0	-100.0%
3 - 12 years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
13 - 19 years	0	3	-	\$0	\$2,101	-	\$0.00	\$0.08	-	0	3	-	0.0	1.3	-	\$0	\$700	-
20 - 24 years	0	3	-	\$0	\$416	-	\$0.00	\$0.02	-	0	4	-	0.0	1.8	-	\$0	\$104	-
25 - 49 years	3	12	300.0%	\$4,792	\$10,679	122.9%	\$0.17	\$0.39	124.7%	4	14	250.0%	1.7	6.1	252.9%	\$1,198	\$763	-36.3%
50 - 64 years	2	13	550.0%	\$2,937	\$8,355	184.4%	\$0.11	\$0.30	186.8%	2	14	600.0%	0.9	6.1	605.9%	\$1,469	\$597	-59.4%
65+ years	0	3	-	\$0	\$4,805	-	\$0.00	\$0.18	-	0	3	-	0.0	1.3	-	\$0	\$1,602	-
Total	6	34	466.7%	\$7,818	\$26,356	237.1%	\$0.28	\$0.96	239.9%	7	38	442.9%	3.0	16.6	447.4%	\$1,117	\$694	-37.9%

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	2	-	\$0	\$39	-	\$0.00	\$0.00	-	0	2	-	0.0	0.9	-	\$0.00	\$19.26	-
3 - 12 years	0	2	-	\$0	\$182	-	\$0.00	\$0.01	-	0	2	-	0.0	0.9	-	\$0.00	\$90.91	-
13 - 19 years	2	23	1,050.0%	\$86	\$2,121	2,355.0%	\$0.00	\$0.08	2,375.6%	2	31	1,450.0%	0.9	13.6	1,463.0%	\$43.21	\$68.43	58.4%
20 - 24 years	5	3	-40.0%	\$746	\$86	-88.5%	\$0.03	\$0.00	-88.4%	6	5	-16.7%	2.6	2.2	-16.0%	\$124.33	\$17.19	-86.2%
25 - 49 years	49	33	-32.7%	\$6,404	\$15,225	137.7%	\$0.23	\$0.56	139.7%	62	87	40.3%	26.9	38.1	41.5%	\$103.29	\$174.99	69.4%
50 - 64 years	37	33	-10.8%	\$4,277	\$15,228	256.0%	\$0.15	\$0.56	259.0%	60	95	58.3%	26.0	41.6	59.7%	\$71.29	\$160.30	124.9%
65+ years	2	8	300.0%	\$257	\$943	266.6%	\$0.01	\$0.03	269.6%	4	17	325.0%	1.7	7.4	328.6%	\$64.29	\$55.45	-13.7%
Total	95	104	9.5%	\$11,771	\$33,823	187.3%	\$0.43	\$1.23	189.8%	134	239	78.4%	58.1	104.6	79.9%	\$87.84	\$141.52	61.1%

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	1,013	780	-23.0%	\$209,101	\$310,904	48.7%	\$7.56	\$11.34	49.9%	2,199	2,738	24.5%	954.3	1,198.1	25.6%	\$95	\$114	19.4%

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	1	7	600.0%	\$194	\$1,364	604.0%	\$0.01	\$0.05	609.9%	1	8	700.0%	0.4	3.5	706.7%	\$193.75	\$170.50	-12.0%
3 - 12 years	5	83	1,560.0%	\$762	\$17,662	2,218.6%	\$0.03	\$0.64	2,238.0%	5	122	2,340.0%	2.2	53.4	2,360.5%	\$152.35	\$144.77	-5.0%
13 - 19 years	12	107	791.7%	\$2,084	\$24,384	1,070.2%	\$0.08	\$0.89	1,080.0%	14	170	1,114.3%	6.1	74.4	1,124.5%	\$148.84	\$143.43	-3.6%
20 - 24 years	14	102	628.6%	\$2,196	\$22,257	913.5%	\$0.08	\$0.81	922.0%	16	157	881.3%	6.9	68.7	889.5%	\$137.25	\$141.76	3.3%
25 - 49 years	76	385	406.6%	\$12,389	\$91,921	641.9%	\$0.45	\$3.35	648.2%	79	670	748.1%	34.3	293.2	755.2%	\$156.83	\$137.20	-12.5%
50 - 64 years	48	203	322.9%	\$7,638	\$39,471	416.8%	\$0.28	\$1.44	421.1%	52	310	496.2%	22.6	135.7	501.2%	\$146.88	\$127.32	-13.3%
65+ years	5	26	420.0%	\$716	\$4,370	510.2%	\$0.03	\$0.16	515.4%	7	40	471.4%	3.0	17.5	476.2%	\$102.30	\$109.25	6.8%
Total	161	913	467.1%	\$25,978	\$201,428	675.4%	\$0.94	\$7.35	681.9%	174	1,477	748.9%	75.5	646.3	756.0%	\$149.30	\$136.38	-8.7%

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	1	0	-100.0%	\$7,507	\$0	-100.0%	\$0.27	\$0.00	-100.0%	1	0	-100.0%	0.4	0.0	-100.0%	\$7,507	\$0	-100.0%	2.0	0.0	-100.0%
20 - 24 years	1	1	0.0%	\$8,704	\$127,329	1,362.9%	\$0.31	\$4.64	1,375.2%	1	2	100.0%	0.4	0.9	101.7%	\$8,704	\$63,665	631.5%	1.0	5.0	400.0%
25 - 49 years	1	2	100.0%	\$57,020	\$24,485	-57.1%	\$2.06	\$0.89	-56.7%	1	2	100.0%	0.4	0.9	101.7%	\$57,020	\$12,242	-78.5%	8.0	2.0	-75.0%
50 - 64 years	0	2	-	\$0	\$54,406	-	\$0.00	\$1.98	-	0	2	-	0.0	0.9	-	\$0	\$27,203	-	0.0	4.0	-
65+ years	1	7	600.0%	\$1,408	\$13,542	861.8%	\$0.05	\$0.49	869.8%	1	8	700.0%	0.4	3.5	706.7%	\$1,408	\$1,693	20.2%	5.0	11.0	120.0%
Total	4	12	200.0%	\$74,639	\$219,762	194.4%	\$2.70	\$8.01	196.9%	4	14	250.0%	1.7	6.1	252.9%	\$18,660	\$15,697	-15.9%	4.0	7.9	96.4%

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	4	12	200.0%	\$74,639	\$219,762	194.4%	\$2.70	\$8.01	196.9%	4	14	250.0%	1.7	6.1	252.9%	\$18,660	\$15,697	-15.9%
Ambulatory	1	4	300.0%	\$40	\$723	1,687.5%	\$0.00	\$0.03	1,702.5%	1	4	300.0%	0.4	1.8	303.4%	\$40	\$181	346.9%
Emergency Room	6	34	466.7%	\$7,818	\$26,356	237.1%	\$0.28	\$0.96	239.9%	7	38	442.9%	3.0	16.6	447.4%	\$1,117	\$694	-37.9%
Specialist	274	926	238.0%	\$42,069	\$231,013	449.1%	\$1.52	\$8.42	453.7%	347	1,639	372.3%	150.6	717.2	376.3%	\$121	\$141	16.3%
PCP	108	368	240.7%	\$11,081	\$47,436	328.1%	\$0.40	\$1.73	331.7%	139	609	338.1%	60.3	266.5	341.8%	\$80	\$78	-2.3%
Radiology	9	15	66.7%	\$314	\$825	162.9%	\$0.01	\$0.03	165.1%	11	23	109.1%	4.8	10.1	110.8%	\$29	\$36	25.7%
Lab	556	1,542	177.3%	\$68,190	\$270,627	296.9%	\$2.47	\$9.87	300.2%	716	3,026	322.6%	310.7	1,324.1	326.2%	\$95	\$89	-6.1%
Home Health	12	6	-50.0%	\$50	\$1,274	2,454.2%	\$0.00	\$0.05	2,475.6%	13	21	61.5%	5.6	9.2	62.9%	\$4	\$61	1,481.1%
Behavioral Health	1	2	100.0%	\$2,612	\$27,302	945.3%	\$0.09	\$1.00	954.1%	9	76	744.4%	3.9	33.3	751.5%	\$290	\$359	23.8%
Medical Rx	0	1,027	-	\$0	\$69,994	-	\$0.00	\$2.55	-	0	1,837	-	0.0	803.9	-	\$0	\$38	-
Total	647	2,231	244.8%	\$206,813	\$895,311	332.9%	\$7.48	\$32.65	336.5%	1,196	6,824	470.6%	519.0	2,986.1	475.4%	\$173	\$131	-24.1%

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

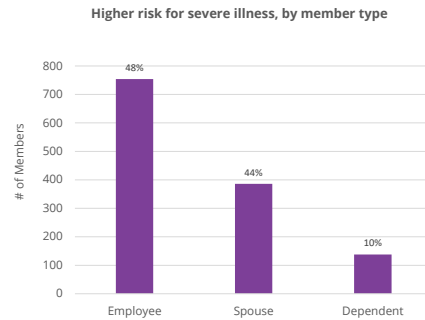
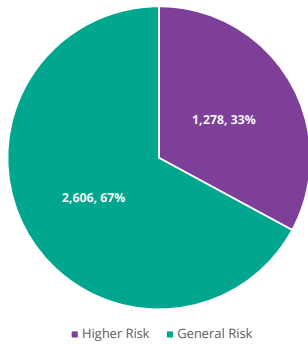
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	370	1,026	177.3%	\$133,645	\$368,140	175.5%	\$4.83	\$13.42	177.8%	65%	41%
Spouse	161	541	236.0%	\$36,897	\$198,755	438.7%	\$1.33	\$7.25	443.2%	18%	22%
Child	116	664	472.4%	\$36,270	\$328,416	805.5%	\$1.31	\$11.98	813.1%	18%	37%
Total	647	2,231	244.8%	\$206,813	\$895,311	332.9%	\$7.48	\$32.65	336.5%	100.0%	100.0%

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

1,278

members are at higher risk for severe illness, representing **32.9%**
 of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions

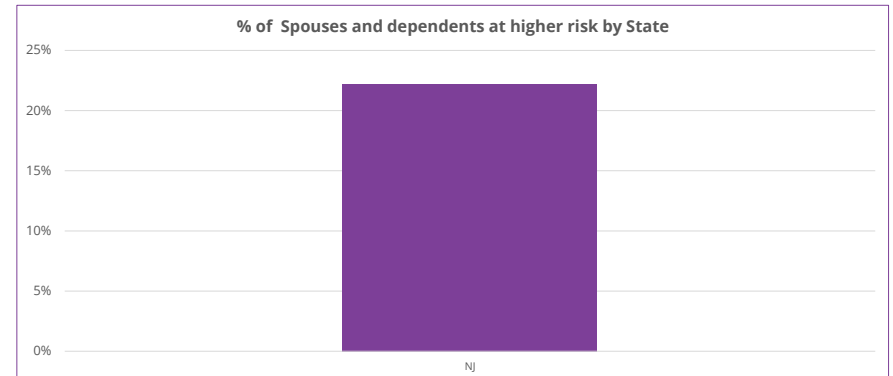
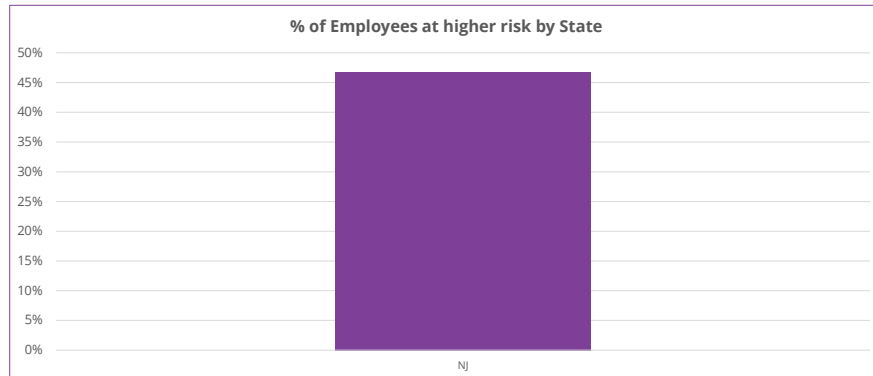


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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
Alabama, Baldwin	223,234	2	121.0	High Risk
Florida, Polk	724,777	7	112.5	High Risk
Florida, Hernando	193,920	3	98.9	High Risk
Florida, Clay	219,252	2	98.1	High Risk
Florida, Broward	1,952,778	5	92.0	High Risk
Florida, Brevard	601,942	1	91.4	High Risk
Florida, Indian River	159,923	4	85.3	High Risk
Florida, Hillsborough	1,471,968	2	83.8	High Risk
Florida, St. Lucie	328,297	5	81.7	High Risk
Florida, Lee	770,577	10	77.6	High Risk
Florida, Palm Beach	1,496,770	3	74.4	High Risk
Florida, Collier	384,902	9	72.7	High Risk
South Carolina, Horry	354,081	11	70.7	High Risk
South Carolina, Berkeley	227,907	8	63.7	High Risk
South Carolina, Georgetown	62,680	2	45.8	High Risk
North Carolina, Mecklenburg	1,110,356	5	36.9	High Risk
Arizona, Maricopa	4,485,414	5	36.6	High Risk
Arizona, Mohave	212,181	2	36.5	High Risk
Nevada, Clark	2,266,715	1	36.2	High Risk
Georgia, Cobb	760,141	1	33.7	High Risk
North Carolina, Wake	1,111,761	2	33.6	High Risk
North Carolina, Iredell	181,806	2	31.7	High Risk
South Carolina, Oconee	79,546	3	28.9	High Risk
New Jersey, Cape May	92,039	4	27.3	High Risk
North Carolina, Henderson	117,417	3	25.4	High Risk
Delaware, Kent	180,786	1	24.3	Emerging Risk
New Jersey, Monmouth	618,795	1,014	24.1	Emerging Risk
Virginia, Franklin	56,042	2	19.1	Emerging Risk
Delaware, Sussex	234,225	3	18.5	Emerging Risk
Pennsylvania, Monroe	170,271	2	17.4	Emerging Risk
New Jersey, Burlington	445,349	32	17.2	Emerging Risk
Pennsylvania, Adams	103,009	2	17.1	Emerging Risk
New Jersey, Ocean	607,186	1,545	15.1	Emerging Risk
New Jersey, Hunterdon	124,371	65	14.8	Emerging Risk
Ohio, Delaware	209,177	4	14.4	Emerging Risk
New Jersey, Atlantic	263,670	10	13.9	Emerging Risk
Virginia, Augusta	75,558	2	13.4	Emerging Risk
Pennsylvania, Bucks	628,270	4	13.4	Emerging Risk
Pennsylvania, Montgomery	830,915	1	13.3	Emerging Risk
New Jersey, Essex	798,975	7	12.8	Emerging Risk
Pennsylvania, Delaware	566,747	1	12.5	Emerging Risk
Pennsylvania, Carbon	64,182	2	12.5	Emerging Risk
New Jersey, Sussex	140,488	5	12.3	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>

3,500

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		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	1	25%	1	1	0
FL	51	2	4%	1	1	1
GA	1	1	100%	1	1	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	5	0	0%	0	0	0
MD	-	-	-	-	-	-
ME	-	-	-	-	-	-
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	12	2	17%	2	2	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	3,364	906	27%	885	875	31
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	15	5	33%	6	5	0
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	24	4	17%	3	4	0
SD	-	-	-	-	-	-
TN	-	-	-	-	-	-
TX	-	-	-	-	-	-
UT	-	-	-	-	-	-
VT	1	0	0%	0	0	0
VA	5	1	20%	3	1	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-



Vaccinations by State
 All Eligible Employees

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

1,655

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		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	1	33%	1	1	0
FL	26	2	8%	1	1	1
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	1	25%	1	1	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	1,593	503	32%	456	484	19
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	5	0	0%	0	0	0
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	10	3	30%	1	3	0
SD	-	-	-	-	-	-
TN	-	-	-	-	-	-
TX	-	-	-	-	-	-
UT	-	-	-	-	-	-
VT	1	0	0%	0	0	0
VA	3	1	33%	2	1	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-