

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

Year Over Year Results:

Prior: Jan - Apr 2020, paid through April 2020

Current: Jan - Apr 2021, paid through April 2021

Why use this report?

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

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

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

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

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

Things to consider when reviewing this data

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

Standard codes and coding guidance have rapidly evolved throughout the pandemic. While healthcare institutions adjust to new codes and coding changes, claims may be understated based on:



- Provider variance in understanding billing guidance
- Inability to confirm diagnosis due to testing limitations



- Test results received by provider post-claim submission
- No claim submission (e.g., testing or vaccination administration covered by public health entity or inpatient)



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

What codes are used in the COVID monthly view?

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

COVID-19-Specific Diagnosis and Related Codes - These are codes that are specific to COVID-19 related illness:

U07.1 - COVID-19 confirmed cases - Data is included when this code is billed as the primary, secondary or tertiary diagnosis

J12.82 - Pneumonia due to COVID-19 (new 1/1/2021)

M35.81 - Multi-inflammatory syndrome (new 1/1/2021)

M35.89 - Other specified systemic involvement of connective tissue (new 1/1/2021)

Coronavirus Diagnosis Codes - Providers were guided to bill these in the initial outbreak:

B97.29 - Other coronavirus as the cause of diseased

B34.2 - Coronavirus infection, unspecified

Exposure Diagnosis Codes - Pre-existing and new codes used for COVID-19 exposure and non-confirmed/non-presumptive cases. Because these codes may also be used for suspected exposure to other biological agents and viral communicable diseases, some claims may be for non-COVID related cases:

Z03.818 - Suspected exposure to other biological agents ruled out

Z20.828 - Exposure to other viral communicable diseases

Z20.822 - Contact with and (suspected) exposure to COVID-19 (new 1/1/2021)

Encounter Diagnosis Code - New code introduced specifically for visits related to COVID screenings:

Z11.52 - Encounter for screening for COVID-19- (new 1/1/2021)

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

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

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

Report terms

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

Claimant Distribution Definitions:

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

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

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

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

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

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

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

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

Section I

COVID-19 Population Alerts

COVID-19 population alerts

Hot Spots In the United States - Map (to the right)

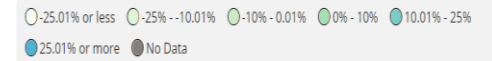
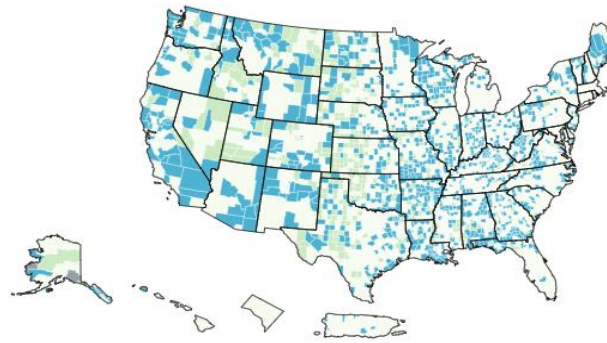
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

County Alerts (below)

The tables below show the average daily new cases per 100,000 individuals by county over the past 7 days. These rates are reflective of the overall population of the county, not of your specific membership. This data is to highlight where you have membership in counties experiencing high or emerging rates of new cases.

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

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



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: 05/07/2021. Source: CDC

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

Data is for week ending:
05/08/2021

Note: Counties with less than 20 new cases in the prior week will not appear in this report. New case data is not available for approximately 30 counties. "Your members" represents your total commercial Aetna self-insured membership.

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Cumberland	149,527	203	32.1
New Jersey, Bergen	932,202	109	32.7
Pennsylvania, Monroe	170,271	60	26.0
Pennsylvania, Berks	421,164	7	29.4
Rhode Island, Providence	638,931	1	25.3
New York, Monroe	741,770	1	27.3

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Camden	506,471	5,127	16.8
New Jersey, Gloucester	291,636	4,777	19.1
New Jersey, Sussex	140,488	2,367	18.6
New Jersey, Hunterdon	124,371	1,696	13.4
New Jersey, Warren	105,267	1,226	16.7
New Jersey, Ocean	607,186	918	12.0
New Jersey, Monmouth	618,795	902	10.9
New Jersey, Salem	62,385	646	19.7
New Jersey, Somerset	328,934	602	13.0
Pennsylvania, Bucks	628,270	546	18.3
Pennsylvania, Northampton	305,285	456	20.7
New Jersey, Union	556,341	366	12.3
New Jersey, Atlantic	263,670	259	14.1
New Jersey, Passaic	501,826	182	16.5
Pennsylvania, Philadelphia	1,584,064	124	18.5
Pennsylvania, Montgomery	830,915	95	15.6
Pennsylvania, Delaware	566,747	81	15.3
New Jersey, Cape May	92,039	73	17.7
Pennsylvania, Lehigh	369,318	48	19.0
Pennsylvania, Pike	55,809	45	21.8
Delaware, New Castle	558,753	36	21.2
New Jersey, Hudson	672,391	18	14.4
New York, Orange	384,940	11	13.6
Pennsylvania, Chester	524,989	8	16.1
North Carolina, Mecklenburg	1,110,356	5	16.1

Section II

All-Time COVID-19 Experience

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

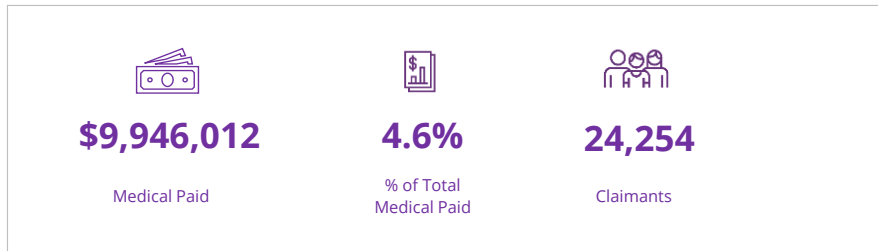
At a glance

COVID-19 All-time experience

Average Members: 29,879

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

Key Statistics (Medical Claims Only)



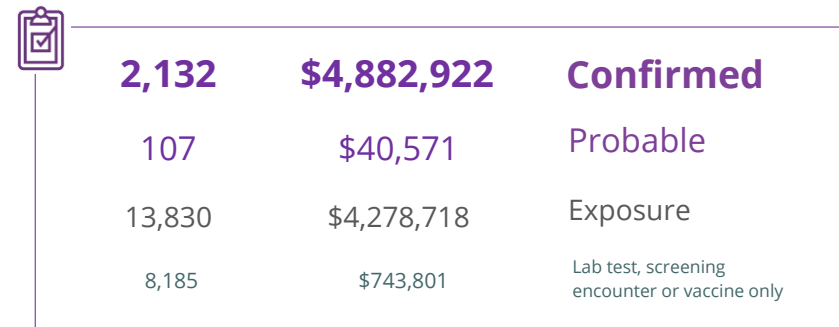
More detailed information is found on the next page to help you answer critical questions:

- ✓ 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

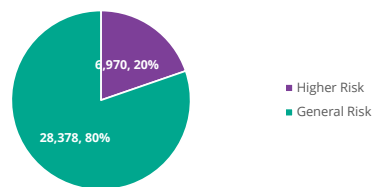
COVID-19 population risk*



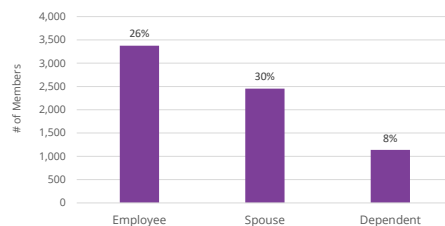
19.7%

Members at risk for severe illness

Population risk for severe illness



Higher risk for severe illness, by member type



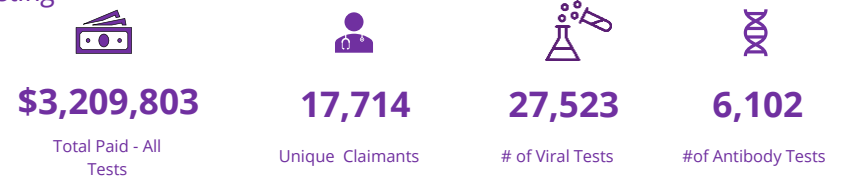
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes.

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



Vaccine Administration (Medical & Pharmacy)*



*Includes claims paid under the Aetna Pharmacy benefit plan if applicable

**The unique count of members =>16 years of age who have received all of the required doses based on claims received

COVID-19 All-time experience details

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

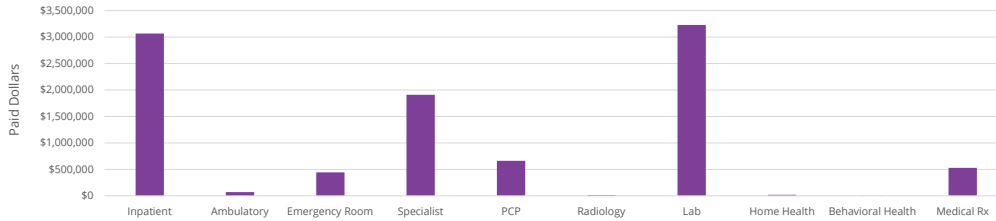
Average Members: 29,879

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$9,946,012

represents COVID-related claims for **24,254**
 unique claimants across these medical cost categories:

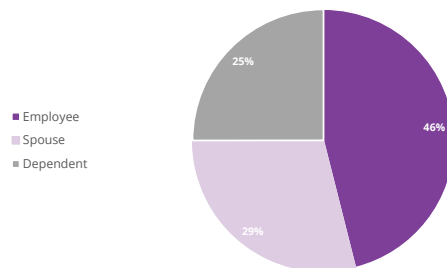
COVID-19 represents **4.6%**
 of total medical cost for experience period



Spotlight on specific categories

Category	Count	Amount Paid
Inpatient Admissions	73	\$3,065,632
Emergency Room Visits	349	\$441,952
Telemedicine Visits	2,904	\$307,340

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	2,132	\$4,882,922	Confirmed
Probable	107	\$40,571	Probable
Exposure	13,830	\$4,278,718	Exposure
Lab test, screening encounter or vaccine only	8,185	\$743,801	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	867	\$2,483,764	Confirmed
Probable	52	\$17,051	Probable
Exposure	5,584	\$1,688,051	Exposure
Lab test, screening encounter or vaccine only	4,455	\$392,449	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	1,265	\$2,399,158	Confirmed
Probable	55	\$23,520	Probable
Exposure	8,246	\$2,590,668	Exposure
Lab test, screening encounter or vaccine only	3,730	\$351,353	Lab test, screening encounter or vaccine only

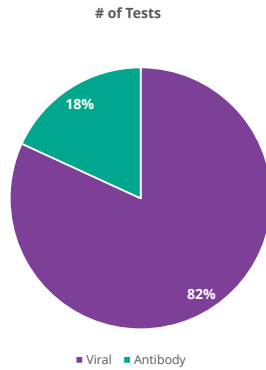
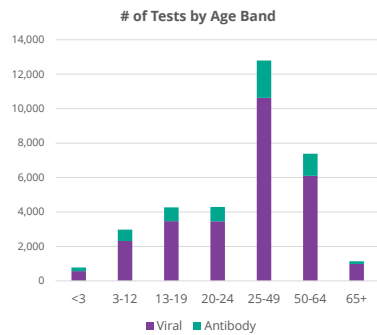
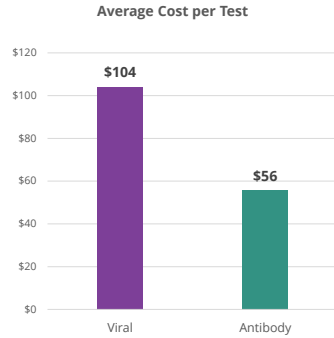
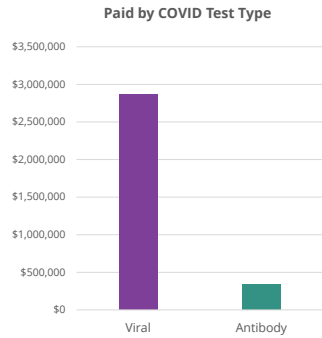
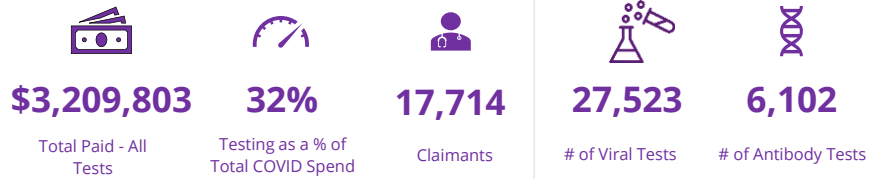
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

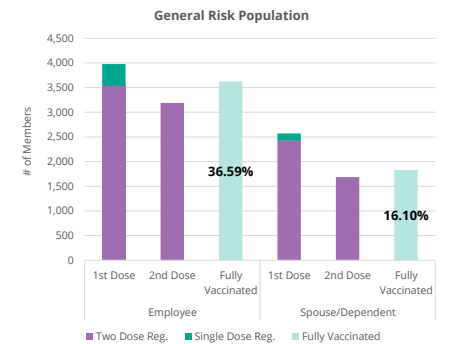
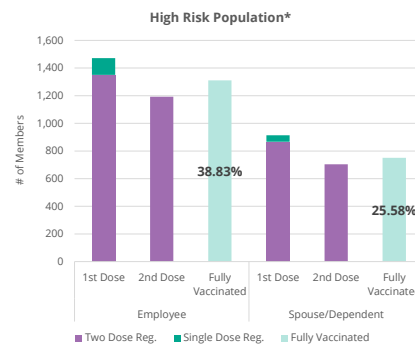
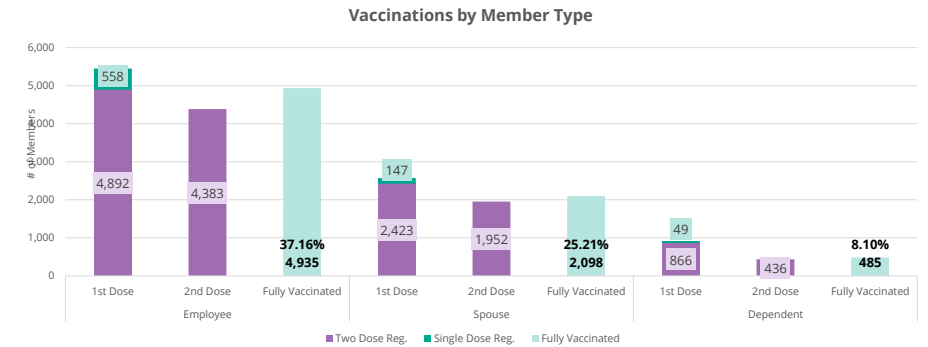
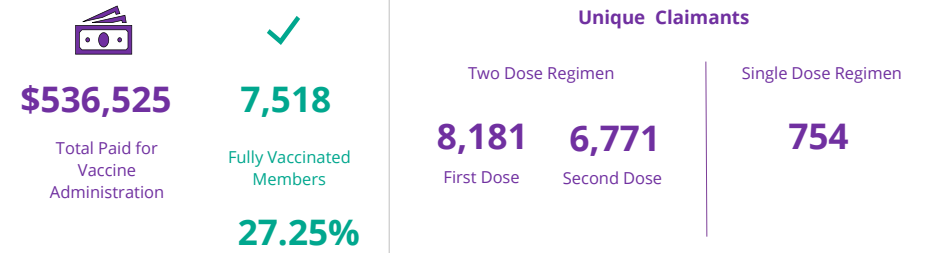
Average Members: 29,879

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

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

Total health plan experience - year over year

Average Current Members: 34,816

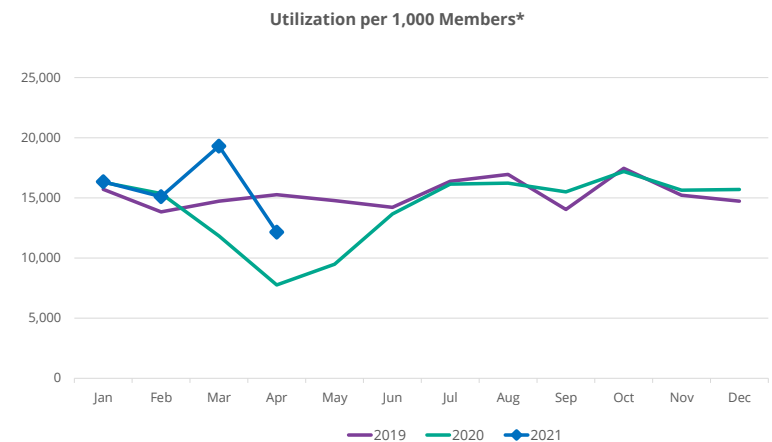
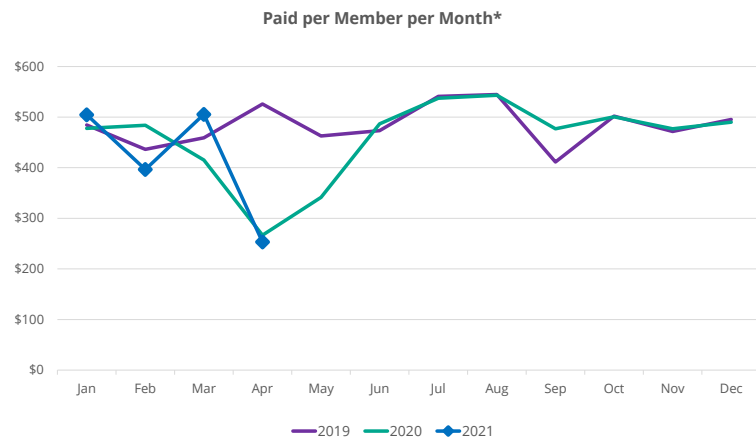
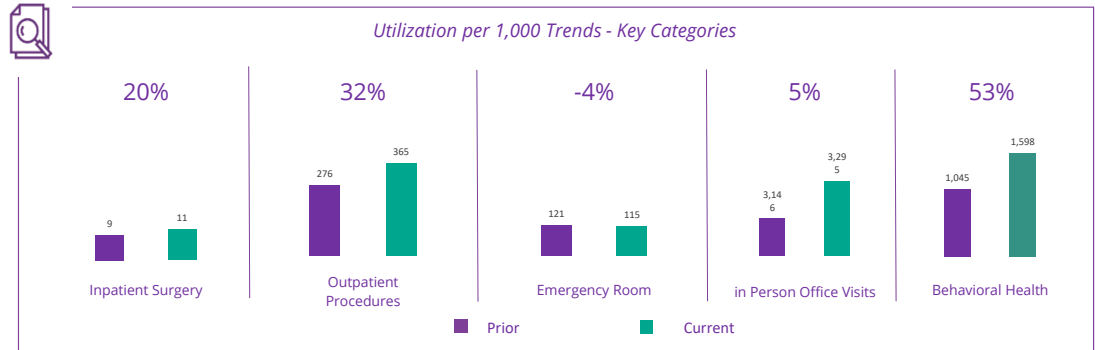
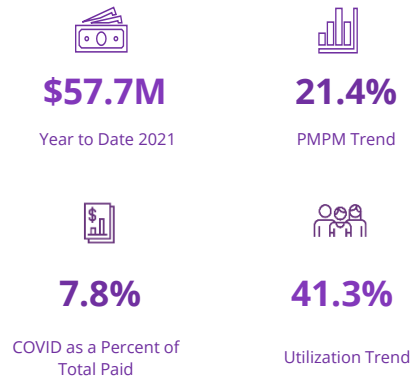
Current period: Claims incurred Jan - Apr 2021, paid through April 2021

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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

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COVID experience - year over year

Average Current Members: 34,816

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

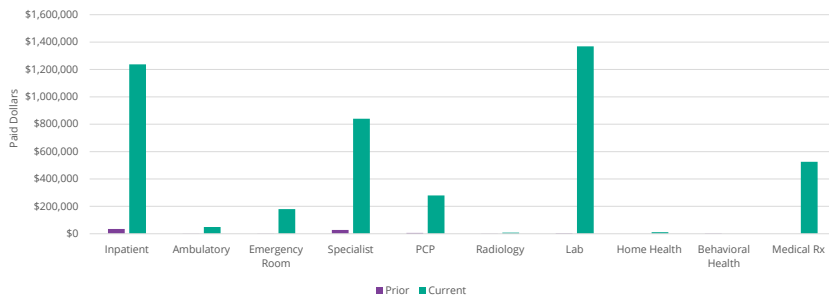
Prior period: Claims incurred Jan - Apr 2020, paid through April 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$4,499,548

represents 2021 COVID-related claims for **16,660** unique claimants across these medical cost categories:

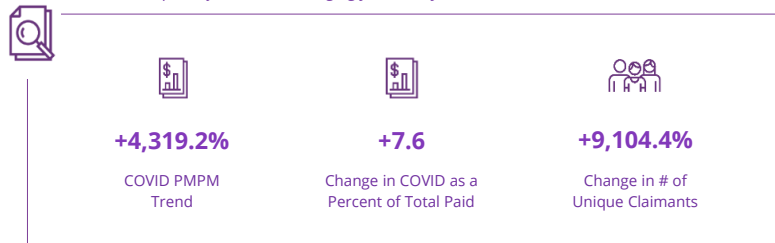
COVID-19 represents **7.8%** of total medical cost for the current period



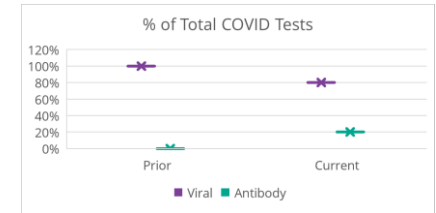
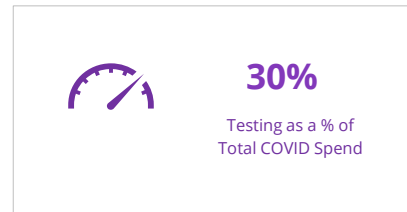
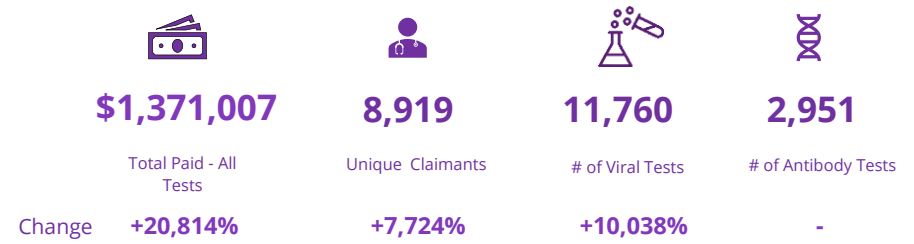
Current period spotlight on specific categories



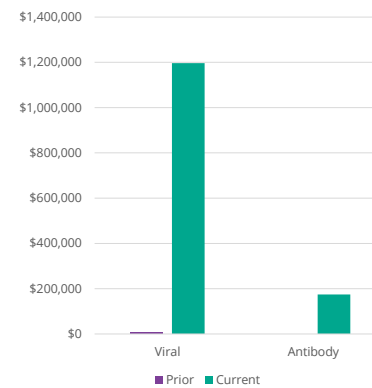
How is the impact of COVID-19 changing year over year?



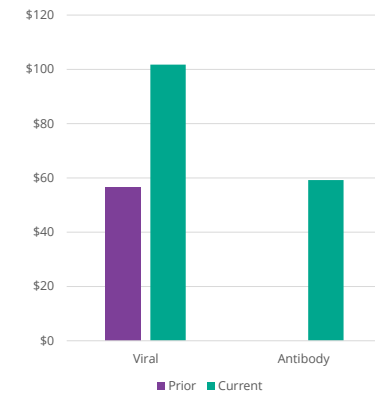
Testing



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

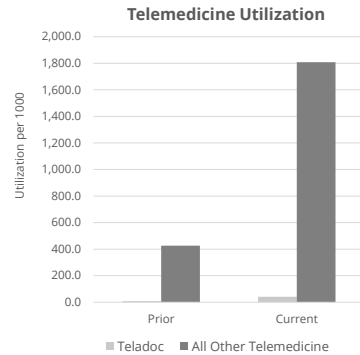
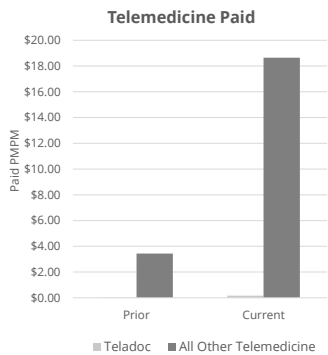
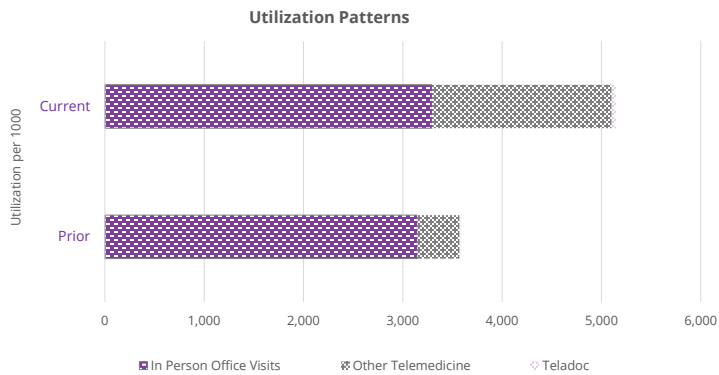
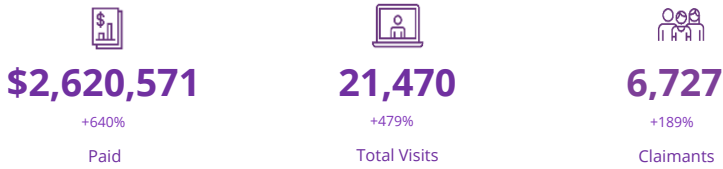
Average Current Members: 34,816

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Telemedicine

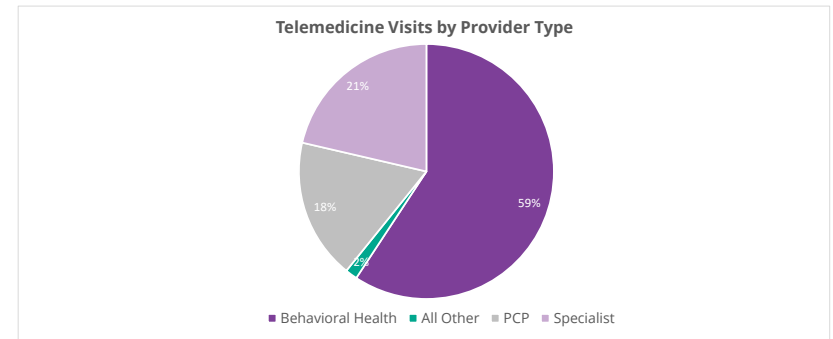
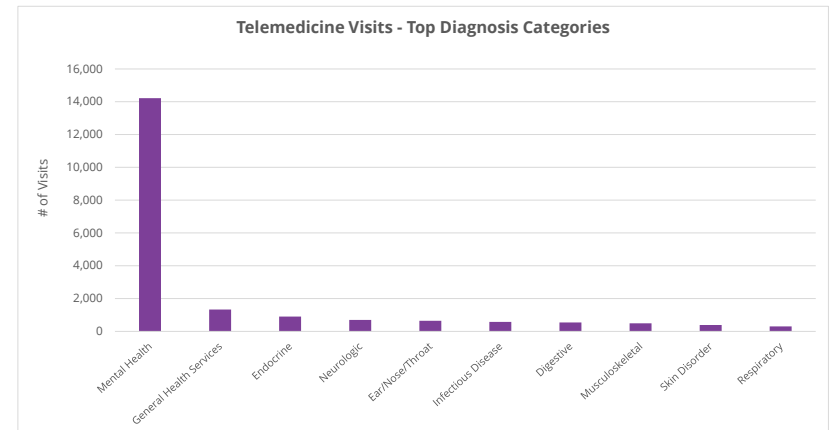
What is this population's telemedicine utilization and how has it changed?



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

of Members at risk by state

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

Vaccination summary by state

COVID trends - year over year

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

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	303	10,000.0%	\$466	\$73,994	15,784.9%	\$0.00	\$0.53	11,582.5%	4	585	14,525.0%	0.5	50.4	10,655.9%	\$116	\$126	8.6%
3 - 12 years	12	1,362	11,250.0%	\$1,318	\$291,723	22,041.0%	\$0.01	\$2.09	16,183.4%	13	2,547	19,492.3%	1.5	219.5	14,309.0%	\$101	\$115	13.0%
13 - 19 years	5	1,503	29,960.0%	\$518	\$402,333	77,528.6%	\$0.01	\$2.89	56,991.4%	5	3,559	71,080.0%	0.6	306.7	52,248.8%	\$104	\$113	9.1%
20 - 24 years	20	1,231	6,055.0%	\$1,659	\$332,193	19,918.1%	\$0.02	\$2.39	14,622.2%	21	3,334	15,776.2%	2.5	287.3	11,576.0%	\$79	\$100	26.1%
25 - 49 years	81	7,214	8,806.2%	\$9,184	\$1,465,650	15,859.2%	\$0.09	\$10.52	11,637.1%	94	16,310	17,251.1%	11.0	1,405.4	12,660.7%	\$98	\$90	-8.0%
50 - 64 years	52	4,368	8,300.0%	\$51,275	\$1,598,852	3,018.2%	\$0.50	\$11.48	2,193.3%	123	10,287	8,263.4%	14.4	886.4	6,050.8%	\$417	\$155	-62.7%
65+ years	8	679	8,387.5%	\$10,462	\$334,803	3,100.1%	\$0.10	\$2.40	2,253.5%	52	1,680	3,130.8%	6.1	144.8	2,276.0%	\$201	\$199	-1.0%
Total	181	16,660	9,104.4%	\$74,882	\$4,499,548	5,908.9%	\$0.73	\$32.31	4,319.2%	312	38,302	12,176.3%	36.6	3,300.4	8,928.5%	\$240	\$117	-51.1%

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	244	8,033.3%	3	321	10,600.0%	\$292	\$33,265	11,284.1%	\$0.00	\$0.24	8,272.4%	\$97	\$104	6.4%
3 - 12 years	2	1,057	52,750.0%	2	1,320	65,900.0%	\$103	\$132,377	128,897.2%	\$0.00	\$0.95	94,770.1%	\$51	\$100	95.5%
13 - 19 years	3	969	32,200.0%	3	1,641	54,600.0%	\$154	\$161,864	105,054.3%	\$0.00	\$1.16	77,235.0%	\$51	\$99	92.2%
20 - 24 years	13	716	5,407.7%	13	1,568	11,961.5%	\$769	\$144,080	18,633.6%	\$0.01	\$1.03	13,677.5%	\$59	\$92	55.3%
25 - 49 years	56	2,839	4,969.6%	57	4,092	7,078.9%	\$3,199	\$421,562	13,078.0%	\$0.03	\$3.03	9,591.7%	\$56	\$103	83.6%
50 - 64 years	32	1,709	5,240.6%	32	2,409	7,428.1%	\$1,680	\$257,101	15,200.4%	\$0.02	\$1.85	11,152.5%	\$53	\$107	103.2%
65+ years	5	272	5,340.0%	6	409	6,716.7%	\$358	\$46,077	12,765.6%	\$0.00	\$0.33	9,361.9%	\$60	\$113	88.7%
Total	114	7,806	6,747.4%	116	11,760	10,037.9%	\$6,555	\$1,196,326	18,149.6%	\$0.06	\$8.59	13,321.6%	\$57	\$102	80.0%

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	87	-	0	122	-	\$0	\$6,973	-	\$0.00	\$0.05	-	\$0	\$57	-
3 - 12 years	0	334	-	0	374	-	\$0	\$20,154	-	\$0.00	\$0.14	-	\$0	\$54	-
13 - 19 years	0	290	-	0	443	-	\$0	\$29,186	-	\$0.00	\$0.21	-	\$0	\$66	-
20 - 24 years	0	225	-	0	553	-	\$0	\$42,835	-	\$0.00	\$0.31	-	\$0	\$77	-
25 - 49 years	0	771	-	0	914	-	\$0	\$47,523	-	\$0.00	\$0.34	-	\$0	\$52	-
50 - 64 years	0	423	-	0	491	-	\$0	\$24,900	-	\$0.00	\$0.18	-	\$0	\$51	-
65+ years	0	47	-	0	54	-	\$0	\$3,109	-	\$0.00	\$0.02	-	\$0	\$58	-
Total	0	2,177	-	0	2,951	-	\$0	\$174,681	-	\$0.00	\$1.25	-	\$0	\$59	-

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	398	-	0	517	-	\$0	\$19,462	-	\$0.00	\$0.14	-	\$0	\$38	-
20 - 24 years	0	448	-	0	689	-	\$0	\$24,187	-	\$0.00	\$0.17	-	\$0	\$35	-
25 - 49 years	0	4,841	-	0	8,280	-	\$0	\$275,366	-	\$0.00	\$1.98	-	\$0	\$33	-
50 - 64 years	0	3,050	-	0	5,215	-	\$0	\$177,635	-	\$0.00	\$1.28	-	\$0	\$34	-
65+ years	0	490	-	0	887	-	\$0	\$32,520	-	\$0.00	\$0.23	-	\$0	\$37	-
Total	0	9,227	-	0	15,588	-	\$0	\$529,169	-	\$0.00	\$3.80	-	\$0	\$34	-

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	15	-	0	18	-	\$0	\$581	-	\$0.00	\$0.00	-	\$0	\$32	-
20 - 24 years	0	19	-	0	23	-	\$0	\$666	-	\$0.00	\$0.00	-	\$0	\$29	-
25 - 49 years	0	57	-	0	70	-	\$0	\$1,944	-	\$0.00	\$0.01	-	\$0	\$28	-
50 - 64 years	0	72	-	0	98	-	\$0	\$2,636	-	\$0.00	\$0.02	-	\$0	\$27	-
65+ years	0	23	-	0	33	-	\$0	\$823	-	\$0.00	\$0.01	-	\$0	\$25	-
Total	0	186	-	0	242	-	\$0	\$6,649	-	\$0.00	\$0.05	-	\$0	\$27	-

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	3	-	\$0	\$3,851	-	\$0.00	\$0.03	-	0	3	-	0.0	0.3	-	\$0	\$1,284	-
3 - 12 years	0	4	-	\$0	\$1,857	-	\$0.00	\$0.01	-	0	4	-	0.0	0.3	-	\$0	\$464	-
13 - 19 years	0	12	-	\$0	\$10,156	-	\$0.00	\$0.07	-	0	12	-	0.0	1.0	-	\$0	\$846	-
20 - 24 years	0	12	-	\$0	\$12,136	-	\$0.00	\$0.09	-	0	13	-	0.0	1.1	-	\$0	\$934	-
25 - 49 years	1	56	5,500.0%	\$58	\$80,423	138,321.4%	\$0.00	\$0.58	101,701.0%	1	58	5,700.0%	0.1	5.0	4,165.6%	\$58	\$1,387	2,286.6%
50 - 64 years	0	40	-	\$0	\$61,680	-	\$0.00	\$0.44	-	0	41	-	0.0	3.5	-	\$0	\$1,504	-
65+ years	0	10	-	\$0	\$9,942	-	\$0.00	\$0.07	-	0	10	-	0.0	0.9	-	\$0	\$994	-
Total	1	137	13,600.0%	\$58	\$180,044	309,786.4%	\$0.00	\$1.29	227,803.8%	1	141	14,000.0%	0.1	12.1	10,269.7%	\$58	\$1,277	2,097.8%

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	1	38	3,700.0%	\$174	\$5,809	3,246.2%	\$0.00	\$0.04	2,361.0%	1	47	4,600.0%	0.1	4.0	3,356.6%	\$173.60	\$123.60	-28.8%
3 - 12 years	2	192	9,500.0%	\$181	\$24,407	13,371.9%	\$0.00	\$0.18	9,807.8%	2	217	10,750.0%	0.2	18.7	7,879.6%	\$90.59	\$112.48	24.2%
13 - 19 years	1	140	13,900.0%	\$129	\$17,198	13,195.4%	\$0.00	\$0.12	9,678.0%	1	158	15,700.0%	0.1	13.6	11,520.0%	\$129.35	\$108.85	-15.9%
20 - 24 years	2	47	2,250.0%	\$161	\$6,423	3,901.5%	\$0.00	\$0.05	2,842.9%	2	66	3,200.0%	0.2	5.7	2,327.0%	\$80.26	\$97.32	21.3%
25 - 49 years	14	320	2,185.7%	\$1,421	\$38,453	2,605.8%	\$0.01	\$0.28	1,890.0%	17	417	2,352.9%	2.0	35.9	1,704.0%	\$83.60	\$92.21	10.3%
50 - 64 years	10	188	1,780.0%	\$699	\$27,269	3,800.9%	\$0.01	\$0.20	2,768.9%	10	259	2,490.0%	1.2	22.3	1,804.8%	\$69.90	\$105.28	50.6%
65+ years	2	28	1,300.0%	\$527	\$4,399	734.3%	\$0.01	\$0.03	513.6%	7	38	442.9%	0.8	3.3	299.2%	\$75.32	\$115.76	53.7%
Total	32	953	2,878.1%	\$3,292	\$123,957	3,665.4%	\$0.03	\$0.89	2,669.2%	40	1,202	2,905.0%	4.7	103.6	2,110.0%	\$82.30	\$103.13	25.3%

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	2,325	6,727	189.3%	\$354,320	\$2,620,571	639.6%	\$3.46	\$18.82	443.9%	3,708	21,470	479.0%	434.4	1,850.0	325.8%	\$96	\$122	27.7%

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	45	-	\$0	\$8,892	-	\$0.00	\$0.06	-	0	52	-	0.0	4.5	-	\$0.00	\$171.00	-
3 - 12 years	4	467	11,575.0%	\$343	\$74,972	21,767.4%	\$0.00	\$0.54	15,982.2%	4	560	13,900.0%	0.5	48.3	10,196.2%	\$85.71	\$133.88	56.2%
13 - 19 years	1	619	61,800.0%	\$235	\$88,918	37,737.5%	\$0.00	\$0.64	27,727.3%	1	847	84,600.0%	0.1	73.0	62,192.0%	\$235.00	\$104.98	-55.3%
20 - 24 years	4	595	14,775.0%	\$603	\$97,041	15,994.1%	\$0.01	\$0.70	11,736.3%	4	918	22,850.0%	0.5	79.1	16,778.4%	\$150.74	\$105.71	-29.9%
25 - 49 years	11	1,988	17,972.7%	\$1,688	\$280,819	16,534.2%	\$0.02	\$2.02	12,133.5%	11	2,715	24,581.8%	1.3	233.9	18,052.1%	\$153.47	\$103.43	-32.6%
50 - 64 years	5	1,049	20,880.0%	\$773	\$140,951	18,143.3%	\$0.01	\$1.01	13,316.9%	5	1,400	27,900.0%	0.6	120.6	20,492.4%	\$154.52	\$100.68	-34.8%
65+ years	0	110	-	\$0	\$14,419	-	\$0.00	\$0.10	-	0	135	-	0.0	11.6	-	\$0.00	\$106.81	-
Total	25	4,873	19,392.0%	\$3,642	\$706,013	19,287.3%	\$0.04	\$5.07	14,158.2%	25	6,627	26,408.0%	2.9	571.0	19,395.1%	\$145.67	\$106.54	-26.9%

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	1	-	\$0	\$28,712	-	\$0.00	\$0.21	-	0	1	-	0.0	0.1	-	\$0	\$28,712	-	0.0	13.0	-
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	7	-	\$0	\$236,771	-	\$0.00	\$1.70	-	0	7	-	0.0	0.6	-	\$0	\$33,824	-	0.0	5.7	-
50 - 64 years	1	19	1,800.0%	\$34,529	\$772,028	2,135.9%	\$0.34	\$5.54	1,544.4%	1	19	1,800.0%	0.1	1.6	1,297.3%	\$34,529	\$40,633	17.7%	15.0	6.5	-56.8%
65+ years	0	3	-	\$0	\$199,388	-	\$0.00	\$1.43	-	0	3	-	0.0	0.3	-	\$0	\$66,463	-	0.0	5.3	-
Total	1	30	2,900.0%	\$34,529	\$1,236,899	3,482.2%	\$0.34	\$8.88	2,534.5%	1	30	2,900.0%	0.1	2.6	2,106.3%	\$34,529	\$41,230	19.4%	15.0	6.4	-57.3%

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	1	30	2,900.0%	\$34,529	\$1,236,899	3,482.2%	\$0.34	\$8.88	2,534.5%	1	30	2,900.0%	0.1	2.6	2,106.3%	\$34,529	\$41,230	19.4%
Ambulatory	5	546	10,820.0%	\$655	\$49,429	7,442.4%	\$0.01	\$0.35	5,447.0%	5	559	11,080.0%	0.6	48.2	8,122.3%	\$131	\$88	-32.5%
Emergency Room	1	137	13,600.0%	\$58	\$180,044	309,786.4%	\$0.00	\$1.29	227,803.8%	1	141	14,000.0%	0.1	12.1	10,269.7%	\$58	\$1,277	2,097.8%
Specialist	135	4,216	3,023.0%	\$27,888	\$839,748	2,911.2%	\$0.27	\$6.03	2,114.5%	209	6,002	2,771.8%	24.5	517.2	2,012.0%	\$133	\$140	4.9%
PCP	38	1,730	4,452.6%	\$5,769	\$279,547	4,745.7%	\$0.06	\$2.01	3,463.7%	56	2,504	4,371.4%	6.6	215.8	3,188.5%	\$103	\$112	8.4%
Radiology	8	55	587.5%	\$518	\$7,819	1,409.5%	\$0.01	\$0.06	1,010.1%	15	74	393.3%	1.8	6.4	262.8%	\$35	\$106	206.0%
Lab	21	8,903	42,295.2%	\$3,369	\$1,368,754	40,528.5%	\$0.03	\$9.83	29,779.9%	21	16,207	77,076.2%	2.5	1,396.5	56,658.7%	\$160	\$84	-47.4%
Home Health	0	27	-	\$0	\$11,533	-	\$0.00	\$0.08	-	0	80	-	0.0	6.9	-	\$0	\$144	-
Behavioral Health	1	0	-100.0%	\$2,096	\$0	-100.0%	\$0.02	\$0.00	-100.0%	1	0	-100.0%	0.1	0.0	-100.0%	\$2,096	\$0	-100.0%
Medical Rx	0	8,737	-	\$0	\$525,775	-	\$0.00	\$3.78	-	0	15,100	-	0.0	1,301.1	-	\$0	\$35	-
Total	181	16,660	9,104.4%	\$74,882	\$4,499,548	5,908.9%	\$0.73	\$32.31	4,319.2%	312	38,302	12,176.3%	36.6	3,300.4	8,928.5%	\$240	\$117	-51.1%

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

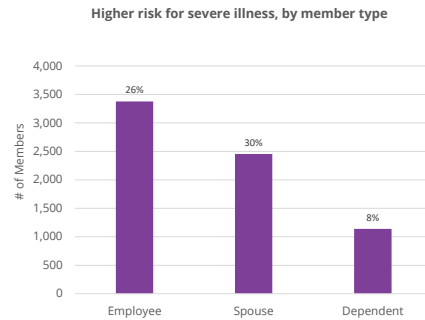
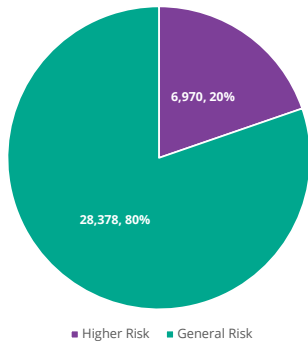
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	80	8,022	9,927.5%	\$14,978	\$1,989,740	13,184.7%	\$0.15	\$14.29	9,670.1%	20%	44%
Spouse	57	4,069	7,038.6%	\$55,486	\$1,355,017	2,342.1%	\$0.54	\$9.73	1,696.0%	74%	30%
Child	44	4,569	10,284.1%	\$4,418	\$1,154,791	26,038.8%	\$0.04	\$8.29	19,123.6%	6%	26%
Total	181	16,660	9,104.4%	\$74,882	\$4,499,548	5,908.9%	\$0.73	\$32.31	4,319.2%	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

6,970

members are at higher risk for severe illness, representing **19.7%**
 of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions

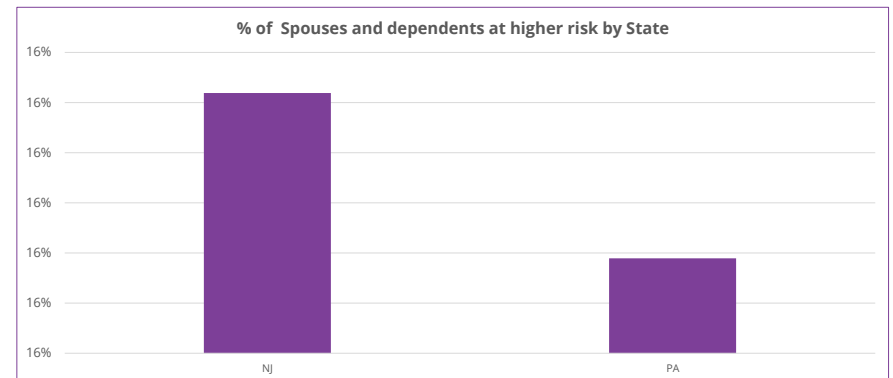
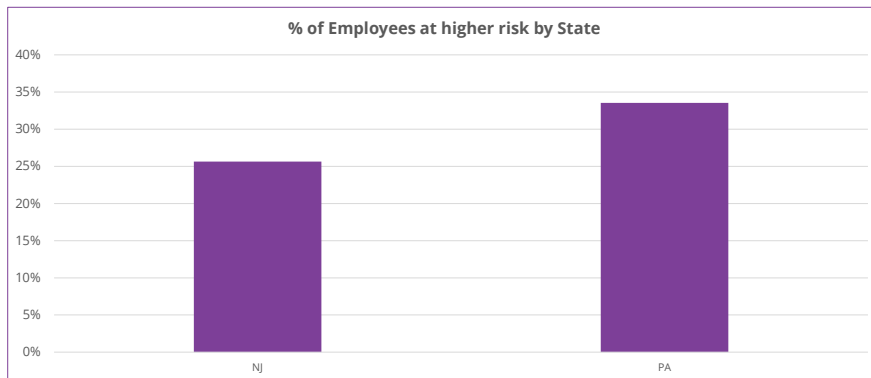


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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, Bergen	932,202	109	32.7	High Risk
New Jersey, Cumberland	149,527	203	32.1	High Risk
Pennsylvania, Berks	421,164	7	29.4	High Risk
New York, Monroe	741,770	1	27.3	High Risk
Pennsylvania, Monroe	170,271	60	26.0	High Risk
Rhode Island, Providence	638,931	1	25.3	High Risk
Pennsylvania, Wayne	51,361	1	23.1	Emerging Risk
South Carolina, Oconee	79,546	1	22.3	Emerging Risk
Florida, Polk	724,777	1	21.8	Emerging Risk
Florida, Hillsborough	1,471,968	1	21.8	Emerging Risk
Pennsylvania, Pike	55,809	45	21.8	Emerging Risk
Pennsylvania, Luzerne	317,417	1	21.7	Emerging Risk
Delaware, New Castle	558,753	36	21.2	Emerging Risk
Pennsylvania, Northampton	305,285	456	20.7	Emerging Risk
New Jersey, Salem	62,385	646	19.7	Emerging Risk
Florida, Manatee	403,253	3	19.4	Emerging Risk
Pennsylvania, Carbon	64,182	5	19.4	Emerging Risk
Delaware, Kent	180,786	1	19.1	Emerging Risk
New Jersey, Gloucester	291,636	4,777	19.1	Emerging Risk
Pennsylvania, Lehigh	369,318	48	19.0	Emerging Risk
New Jersey, Sussex	140,488	2,367	18.6	Emerging Risk
Pennsylvania, Philadelphia	1,584,064	124	18.5	Emerging Risk
Pennsylvania, Lancaster	545,724	3	18.4	Emerging Risk
Pennsylvania, Bucks	628,270	546	18.3	Emerging Risk
Florida, Collier	384,902	1	18.2	Emerging Risk
Pennsylvania, Wyoming	26,794	4	18.1	Emerging Risk
Pennsylvania, Cumberland	253,370	2	18.0	Emerging Risk
Maryland, Baltimore city	593,490	2	17.9	Emerging Risk
New Jersey, Cape May	92,039	73	17.7	Emerging Risk
Illinois, Cook	5,150,233	1	16.9	Emerging Risk
New Jersey, Camden	506,471	5,127	16.8	Emerging Risk
New Jersey, Warren	105,267	1,226	16.7	Emerging Risk
New Jersey, Passaic	501,826	182	16.5	Emerging Risk
Pennsylvania, Chester	524,989	8	16.1	Emerging Risk
North Carolina, Mecklenburg	1,110,356	5	16.1	Emerging Risk
Pennsylvania, Montgomery	830,915	95	15.6	Emerging Risk
Virginia, Lynchburg city	82,168	1	15.3	Emerging Risk
Pennsylvania, Delaware	566,747	81	15.3	Emerging Risk
Connecticut, Hartford	891,720	1	15.2	Emerging Risk
New Jersey, Hudson	672,391	18	14.4	Emerging Risk
New Jersey, Atlantic	263,670	259	14.1	Emerging Risk
Florida, St. Johns	264,672	1	13.7	Emerging Risk
New York, Orange	384,940	11	13.6	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>

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	-	-	-	-	-	-
AR	-	-	-	-	-	-
AZ	1	0	0%	0	0	0
CA	-	-	-	-	-	-
CO	3	0	0%	0	0	0
CT	3	0	0%	1	0	0
DC	1	0	0%	1	0	0
DE	33	11	33%	16	11	0
FL	7	0	0%	0	0	0
GA	-	-	-	-	-	-
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	1	0	0%	0	0	0
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	1	0	0%	0	0	0
MD	2	0	0%	0	0	0
ME	-	-	-	-	-	-
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	7	1	14%	1	1	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	26,397	7,269	28%	7,912	6,559	717
NM	-	-	-	-	-	-
NV	-	-	-	-	-	-
NY	16	3	19%	6	3	0
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	1,108	232	21%	242	195	37
PR	-	-	-	-	-	-
RI	1	0	0%	0	0	0
SC	3	1	33%	1	1	0
SD	-	-	-	-	-	-
TN	-	-	-	-	-	-
TX	2	0	0%	0	0	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	6	1	17%	1	1	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	-	-	-	-	-	-
AR	-	-	-	-	-	-
AZ	1	0	0%	0	0	0
CA	-	-	-	-	-	-
CO	1	0	0%	0	0	0
CT	1	0	0%	0	0	0
DC	0	0	0%	0	0	0
DE	14	6	43%	7	6	0
FL	3	0	0%	0	0	0
GA	-	-	-	-	-	-
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	0	0	0%	0	0	0
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	0	0	0%	0	0	0
MD	0	0	0%	0	0	0
ME	-	-	-	-	-	-
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	2	1	50%	1	1	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	12,492	4,755	38%	4,723	4,232	529
NM	-	-	-	-	-	-
NV	-	-	-	-	-	-
NY	7	3	43%	3	3	0
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	498	170	34%	158	141	29
PR	-	-	-	-	-	-
RI	0	0	0%	0	0	0
SC	2	0	0%	0	0	0
SD	-	-	-	-	-	-
TN	-	-	-	-	-	-
TX	0	0	0%	0	0	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	1	0	0%	0	0	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-