

COVID All-Time Experience: Jan 2020 - Aug 2021, paid through August 2021

Year Over Year Results:

Prior: Jan - Aug 2020, paid through August 2020

Current: Jan - Aug 2021, paid through August 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, 0003A, 0011A, 0012A, 0013A, 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)

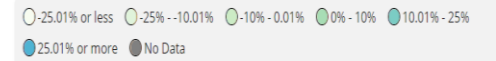
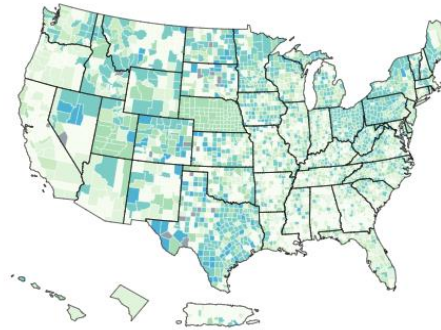
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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: 09/08/2021. 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:
09/04/2021

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, Warren	105,267	208	25.4
Pennsylvania, Northampton	305,285	55	32.6
New Jersey, Monmouth	618,795	46	32.0
New Jersey, Ocean	607,186	42	36.1
Delaware, Sussex	234,225	9	48.2
New Jersey, Burlington	445,349	8	28.0
Pennsylvania, Lehigh	369,318	7	30.1
Florida, Nassau	88,625	6	100.6
Pennsylvania, Berks	421,164	5	27.1
Georgia, Dodge	20,605	5	172.6
Tennessee, Loudon	54,068	4	94.3
New Jersey, Atlantic	263,670	3	40.1
Georgia, Long	19,559	3	69.4
District of Columbia, District of Cc	705,749	3	27.6
North Carolina, Johnston	209,339	3	77.3
New Jersey, Camden	506,471	3	28.7
South Carolina, Horry	354,081	2	114.5
Kentucky, Metcalfe	10,071	2	119.2
Georgia, Hall	204,441	2	85.5
North Carolina, Pender	63,060	2	100.4
Pennsylvania, Wayne	51,361	2	35.1
North Carolina, Wake	1,111,761	2	49.7
Florida, Palm Beach	1,496,770	2	65.7
Georgia, Hart	26,205	2	77.4
Florida, Pinellas	974,996	2	83.5

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Somerset	328,934	1,663	16.0
New Jersey, Hunterdon	124,371	503	20.2
New Jersey, Middlesex	825,062	395	20.1
New Jersey, Union	556,341	147	15.9
New Jersey, Morris	491,845	95	19.9
New Jersey, Mercer	367,430	74	16.4
New Jersey, Essex	798,975	35	18.1
New Jersey, Sussex	140,488	26	23.0
Pennsylvania, Bucks	628,270	17	24.0
New Jersey, Bergen	932,202	11	17.8
New Jersey, Hudson	672,391	9	13.9
New Jersey, Passaic	501,826	9	19.6
Pennsylvania, Pike	55,809	5	22.5
Maine, Lincoln	34,634	2	10.3
Maryland, Anne Arundel	579,234	2	19.8
Pennsylvania, Delaware	566,747	1	22.1
Maryland, Howard	325,690	1	13.8
New York, Essex	36,885	1	17.0

Section II

All-Time COVID-19 Experience

Time period: Claims incurred Jan 2020 - Aug 2021, paid through August 2021

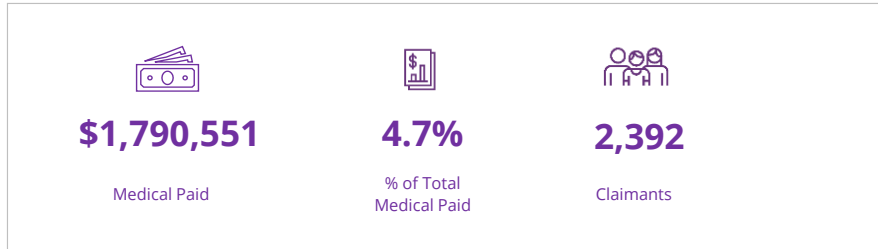
At a glance

COVID-19 All-time experience

Time period: Jan 2020 - Aug 2021, paid through August 2021

Average Members: 3,528

Key Statistics (Medical Claims Only)



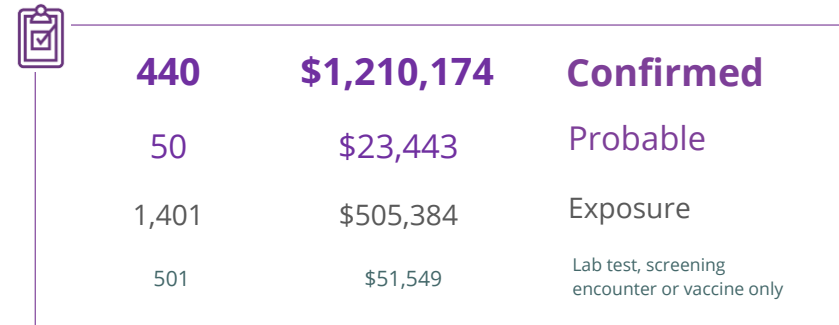
More detailed information is found on the next page to help you answer critical questions:

- ✓ 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

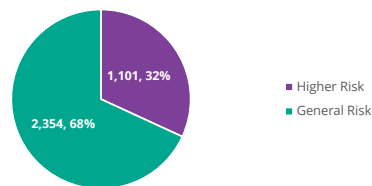
COVID-19 population risk*



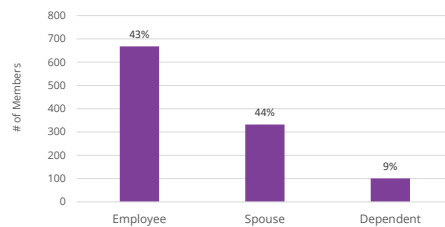
31.9%

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



\$475,200

Total Paid - All Tests



2,079

Unique Claimants



4,514

of Viral Tests



634

#of Antibody Tests

Vaccine Administration (Medical & Pharmacy)*



\$36,333

Total Paid for Vaccine Administration



542

Members with a Vaccination

Unique Claimants



488

Members Fully Vaccinated**



14.57%

% 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 - Aug 2021, paid through August 2021

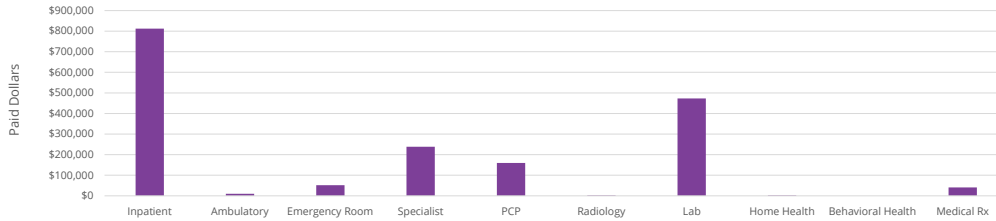
Average Members: 3,528

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$1,790,551

represents COVID-related claims for **2,392**
 unique claimants across these medical cost categories:

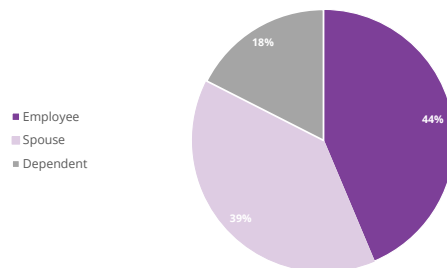
COVID-19 represents **4.7%**
 of total medical cost for experience period



Spotlight on specific categories

	21 Admissions Inpatient Paid \$812,260	77 Visits Emergency Room Paid \$51,592	340 Visits Telemedicine Paid \$35,743
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Percent Paid by Member Type



Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

	440	\$1,210,174	Confirmed
	50	\$23,443	Probable
	1,401	\$505,384	Exposure
	501	\$51,549	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

	223	\$525,152	Confirmed
	23	\$10,555	Probable
	661	\$224,788	Exposure
	214	\$21,334	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	\$685,023	Confirmed
	27	\$12,887	Probable
	740	\$280,597	Exposure
	287	\$30,216	Lab test, screening encounter or vaccine only

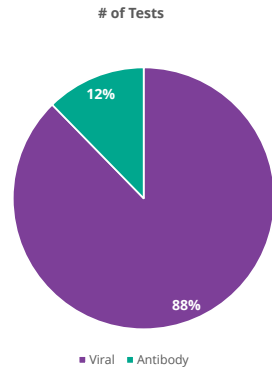
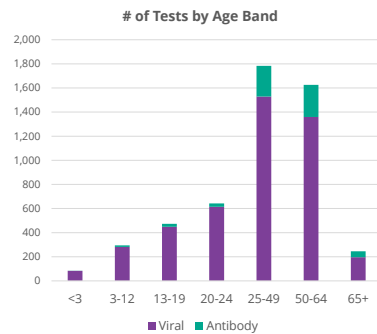
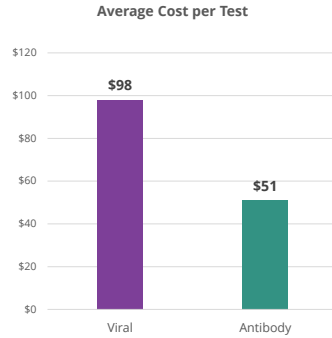
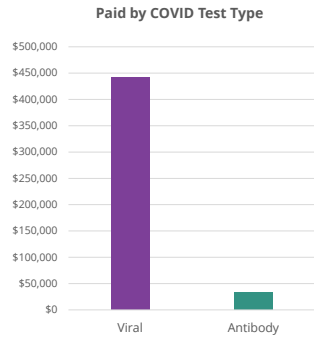
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

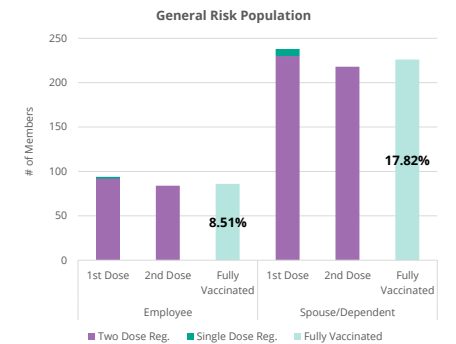
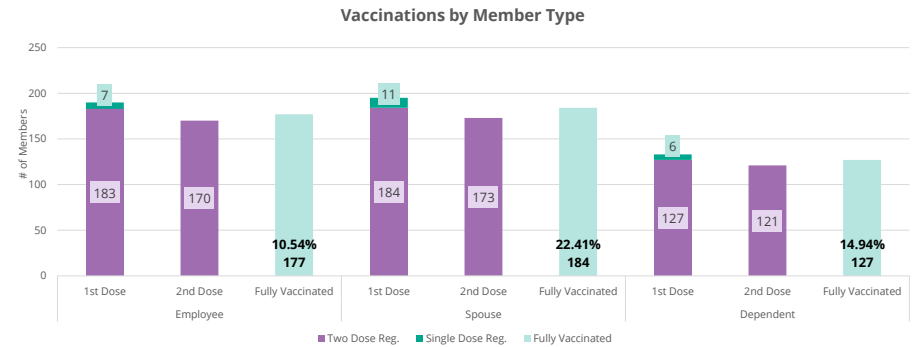
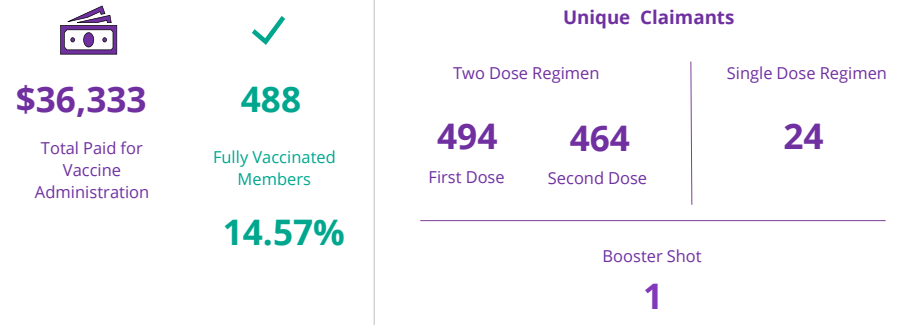
Average Members: 3,528

Time period: Jan 2020 - Aug 2021, paid through August 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 - Aug 2021, paid through August 2021

Prior period: Claims incurred Jan - Aug 2020, paid through August 2020

Total health plan experience - year over year

Average Current Members: 3,486

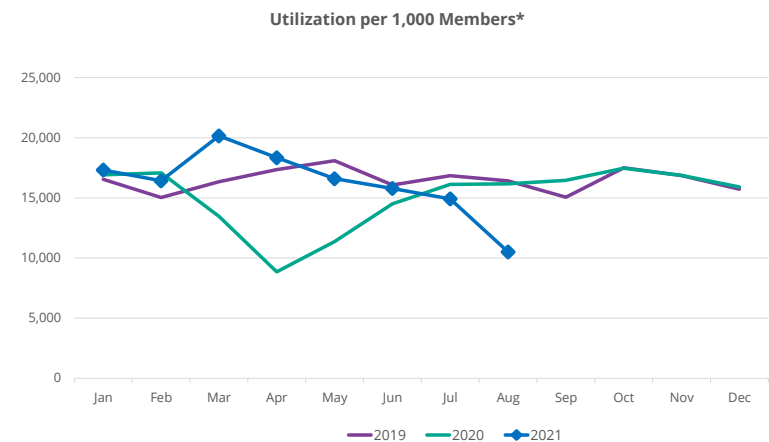
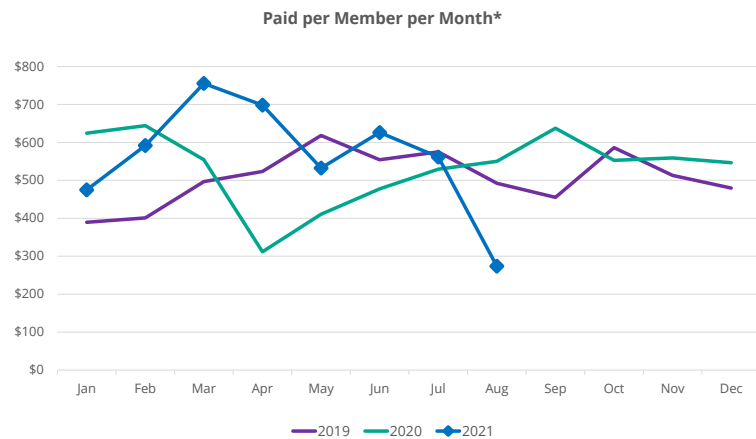
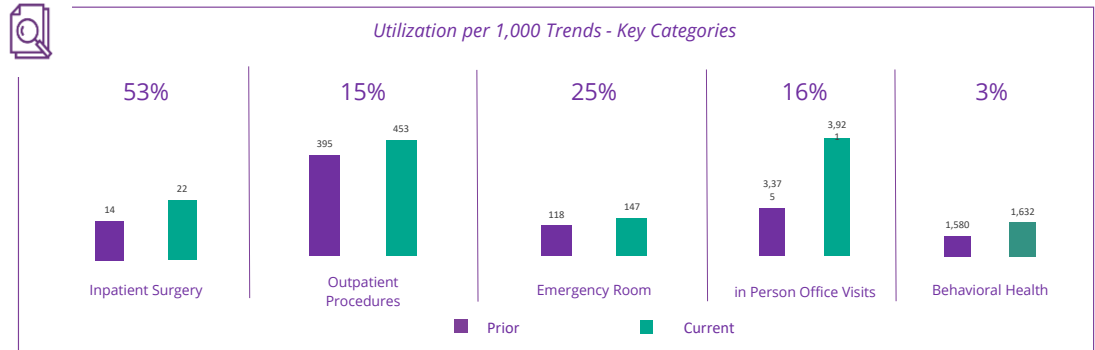
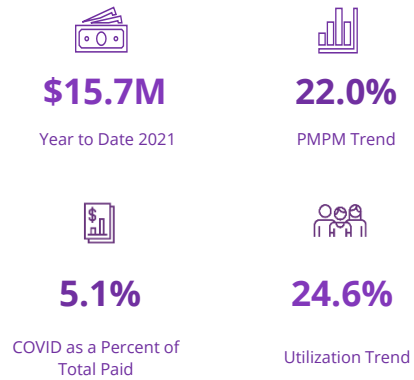
Current period: Claims incurred Jan - Aug 2021, paid through August 2021

Prior period: Claims incurred Jan - Aug 2020, paid through August 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

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COVID experience - year over year

Average Current Members: 3,486

Current period: Claims incurred Jan - Aug 2021, paid through August 2021

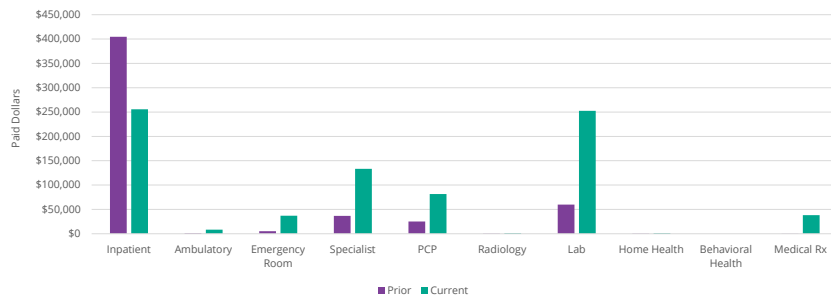
Prior period: Claims incurred Jan - Aug 2020, paid through August 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$809,641

represents 2021 COVID-related claims for **1,747** unique claimants across these medical cost categories:

COVID-19 represents **5.1%** of total medical cost for the current period

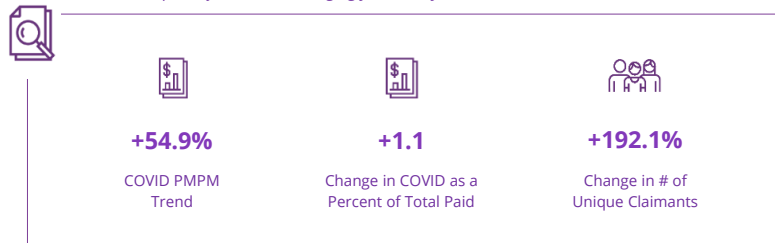


Current period spotlight on specific categories

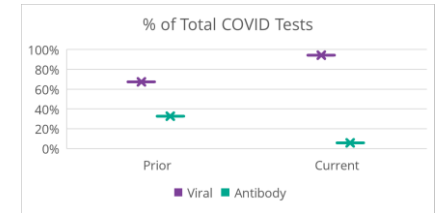
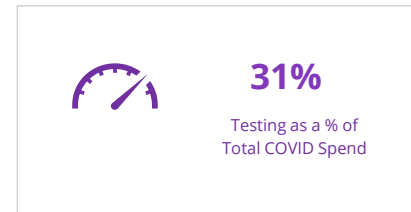
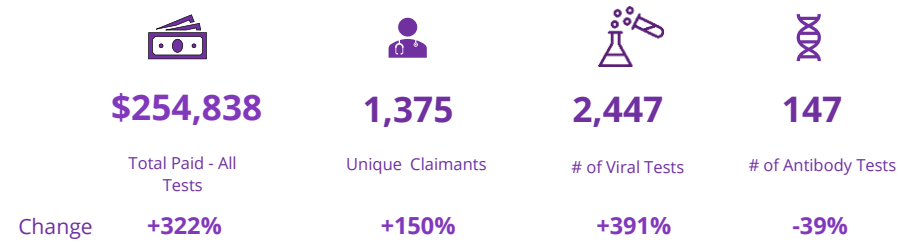


*For Aetna Pharmacy Benefit plans.

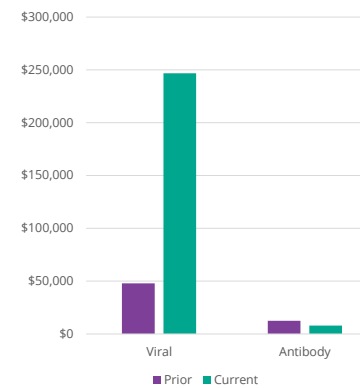
How is the impact of COVID-19 changing year over year?



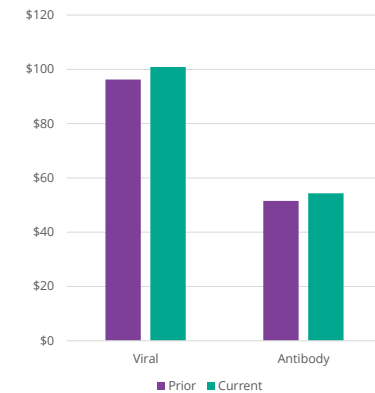
Testing



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

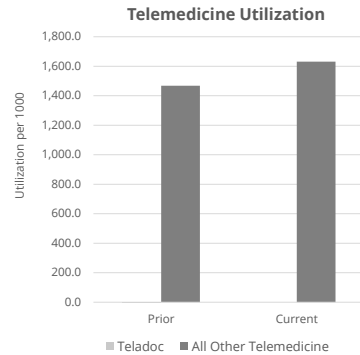
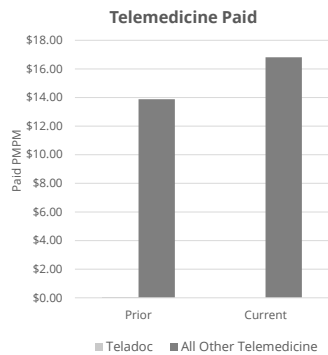
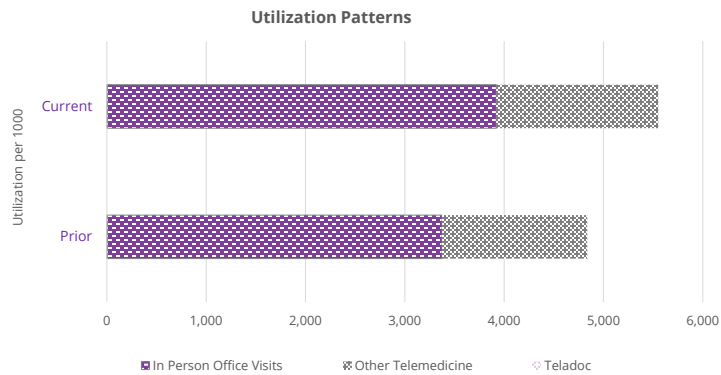
Average Current Members: 3,486

Current period: Claims incurred Jan - Aug 2021, paid through August 2021

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Telemedicine

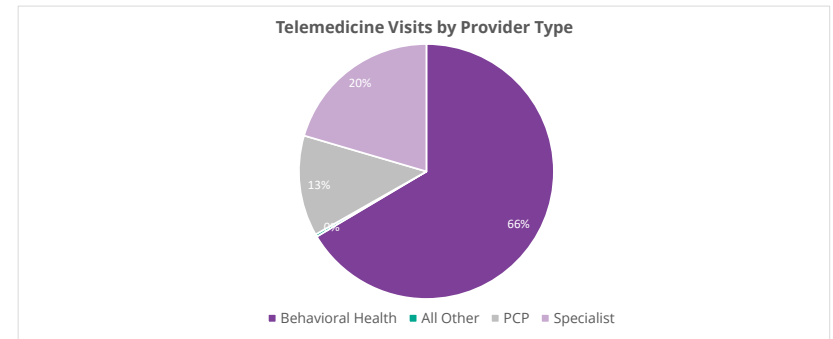
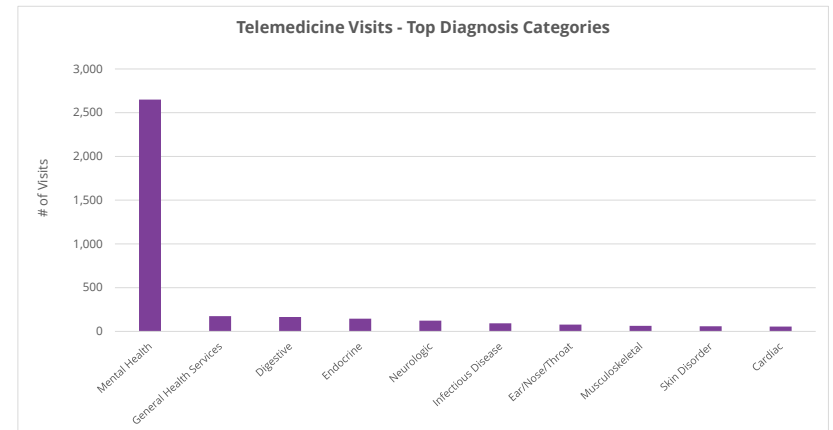
What is this population's telemedicine utilization and how has it changed?



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 - Aug 2021, paid through August 2021
Prior period: Claims incurred Jan - Aug 2020, paid through August 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	4	38	850.0%	\$453	\$13,074	2,788.4%	\$0.02	\$0.47	2,850.5%	5	76	1,420.0%	2.1	32.7	1,452.6%	\$91	\$172	90.0%
3 - 12 years	19	150	689.5%	\$2,052	\$39,798	1,839.8%	\$0.07	\$1.43	1,881.4%	22	288	1,209.1%	9.3	123.9	1,237.2%	\$93	\$138	48.2%
13 - 19 years	45	169	275.6%	\$9,514	\$49,496	420.2%	\$0.33	\$1.77	431.4%	83	468	463.9%	35.0	201.4	476.0%	\$115	\$106	-7.7%
20 - 24 years	57	184	222.8%	\$23,095	\$71,310	208.8%	\$0.81	\$2.56	215.4%	108	627	480.6%	45.5	269.8	493.0%	\$214	\$114	-46.8%
25 - 49 years	220	600	172.7%	\$47,213	\$305,615	547.3%	\$1.66	\$10.96	561.2%	426	1,759	312.9%	179.5	756.9	321.8%	\$111	\$174	56.8%
50 - 64 years	220	515	134.1%	\$188,324	\$303,620	61.2%	\$6.61	\$10.89	64.7%	436	1,577	261.7%	183.7	678.6	269.5%	\$432	\$193	-55.4%
65+ years	33	91	175.8%	\$263,254	\$26,728	-89.8%	\$9.24	\$0.96	-89.6%	84	245	191.7%	35.4	105.4	197.9%	\$3,134	\$109	-96.5%
Total	598	1,747	192.1%	\$533,905	\$809,641	51.6%	\$18.74	\$29.03	54.9%	1,164	5,040	333.0%	490.3	2,168.8	342.3%	\$459	\$161	-65.0%

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	4	37	825.0%	4	62	1,450.0%	\$303	\$8,261	2,630.0%	\$0.01	\$0.30	2,688.6%	\$76	\$133	76.1%
3 - 12 years	16	135	743.8%	17	195	1,047.1%	\$1,478	\$16,904	1,044.0%	\$0.05	\$0.61	1,068.6%	\$87	\$87	-0.3%
13 - 19 years	33	121	266.7%	44	236	436.4%	\$4,328	\$24,552	467.3%	\$0.15	\$0.88	479.5%	\$98	\$104	5.8%
20 - 24 years	41	146	256.1%	52	345	563.5%	\$5,226	\$35,944	587.8%	\$0.18	\$1.29	602.6%	\$100	\$104	3.7%
25 - 49 years	139	454	226.6%	169	834	393.5%	\$16,075	\$82,736	414.7%	\$0.56	\$2.97	425.7%	\$95	\$99	4.3%
50 - 64 years	132	361	173.5%	185	688	271.9%	\$18,261	\$70,374	285.4%	\$0.64	\$2.52	293.7%	\$99	\$102	3.6%
65+ years	21	65	209.5%	27	87	222.2%	\$2,260	\$8,081	257.6%	\$0.08	\$0.29	265.3%	\$84	\$93	11.0%
Total	386	1,319	241.7%	498	2,447	391.4%	\$47,930	\$246,853	415.0%	\$1.68	\$8.85	426.1%	\$96	\$101	4.8%

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	1	-	0	1	-	\$0	\$45	-	\$0.00	\$0.00	-	\$0	\$45	-
3 - 12 years	2	4	100.0%	2	4	100.0%	\$84	\$160	90.2%	\$0.00	\$0.01	94.3%	\$42	\$40	-4.9%
13 - 19 years	11	6	-45.5%	11	6	-45.5%	\$556	\$295	-47.0%	\$0.02	\$0.01	-45.8%	\$51	\$49	-2.8%
20 - 24 years	15	6	-60.0%	15	7	-53.3%	\$802	\$306	-61.8%	\$0.03	\$0.01	-61.0%	\$53	\$44	-18.2%
25 - 49 years	96	43	-55.2%	98	46	-53.1%	\$5,119	\$2,296	-55.1%	\$0.18	\$0.08	-54.2%	\$52	\$50	-4.4%
50 - 64 years	97	58	-40.2%	100	67	-33.0%	\$5,146	\$4,021	-21.9%	\$0.18	\$0.14	-20.2%	\$51	\$60	16.6%
65+ years	14	15	7.1%	15	16	6.7%	\$710	\$861	21.3%	\$0.02	\$0.03	23.9%	\$47	\$54	13.7%
Total	235	133	-43.4%	241	147	-39.0%	\$12,418	\$7,985	-35.7%	\$0.44	\$0.29	-34.3%	\$52	\$54	5.4%

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	2	-	0	4	-	\$0	\$160	-	\$0.00	\$0.01	-	\$0	\$40	-
13 - 19 years	0	67	-	0	120	-	\$0	\$4,891	-	\$0.00	\$0.18	-	\$0	\$41	-
20 - 24 years	0	62	-	0	109	-	\$0	\$4,492	-	\$0.00	\$0.16	-	\$0	\$41	-
25 - 49 years	0	169	-	0	318	-	\$0	\$11,919	-	\$0.00	\$0.43	-	\$0	\$37	-
50 - 64 years	0	202	-	0	368	-	\$0	\$12,776	-	\$0.00	\$0.46	-	\$0	\$35	-
65+ years	0	38	-	0	66	-	\$0	\$2,057	-	\$0.00	\$0.07	-	\$0	\$31	-
Total	0	540	-	0	985	-	\$0	\$36,294	-	\$0.00	\$1.30	-	\$0	\$37	-

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

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	0	1	-	\$0	\$527	-	\$0.00	\$0.02	-	0	1	-	0.0	0.4	-	\$0	\$527	-
3 - 12 years	1	2	100.0%	\$163	\$146	-10.1%	\$0.01	\$0.01	-8.2%	1	2	100.0%	0.4	0.9	104.3%	\$163	\$73	-55.1%
13 - 19 years	1	3	200.0%	\$1,137	\$652	-42.6%	\$0.04	\$0.02	-41.4%	1	3	200.0%	0.4	1.3	206.4%	\$1,137	\$217	-80.9%
20 - 24 years	1	2	100.0%	\$86	\$1,326	1,449.0%	\$0.00	\$0.05	1,482.3%	1	2	100.0%	0.4	0.9	104.3%	\$86	\$663	674.5%
25 - 49 years	1	12	1,100.0%	\$1,037	\$11,950	1,052.4%	\$0.04	\$0.43	1,077.1%	1	12	1,100.0%	0.4	5.2	1,125.8%	\$1,037	\$996	-4.0%
50 - 64 years	2	20	900.0%	\$2,902	\$17,265	494.9%	\$0.10	\$0.62	507.6%	2	22	1,000.0%	0.8	9.5	1,023.6%	\$1,451	\$785	-45.9%
65+ years	1	5	400.0%	\$0	\$5,058	-	\$0.00	\$0.18	-	1	6	500.0%	0.4	2.6	512.9%	\$0	\$843	-
Total	7	45	542.9%	\$5,325	\$36,924	593.4%	\$0.19	\$1.32	608.3%	7	48	585.7%	2.9	20.7	600.4%	\$761	\$769	1.1%

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	\$160	-	\$0.00	\$0.01	-	0	2	-	0.0	0.9	-	\$0.00	\$80.02	-
3 - 12 years	2	10	400.0%	\$294	\$1,401	376.7%	\$0.01	\$0.05	386.9%	2	10	400.0%	0.8	4.3	410.7%	\$146.91	\$140.05	-4.7%
13 - 19 years	2	20	900.0%	\$218	\$2,294	953.8%	\$0.01	\$0.08	976.4%	2	21	950.0%	0.8	9.0	972.6%	\$108.83	\$109.22	0.4%
20 - 24 years	5	18	260.0%	\$559	\$2,193	292.3%	\$0.02	\$0.08	300.7%	7	20	185.7%	2.9	8.6	191.9%	\$79.87	\$109.66	37.3%
25 - 49 years	31	37	19.4%	\$3,558	\$4,686	31.7%	\$0.12	\$0.17	34.5%	37	42	13.5%	15.6	18.1	16.0%	\$96.17	\$111.57	16.0%
50 - 64 years	31	40	29.0%	\$2,608	\$6,003	130.2%	\$0.09	\$0.22	135.2%	35	55	57.1%	14.7	23.7	60.5%	\$74.50	\$109.14	46.5%
65+ years	3	7	133.3%	\$221	\$1,127	410.0%	\$0.01	\$0.04	421.0%	3	14	366.7%	1.3	6.0	376.7%	\$73.67	\$80.51	9.3%
Total	74	134	81.1%	\$7,458	\$17,863	139.5%	\$0.26	\$0.64	144.7%	86	164	90.7%	36.2	70.6	94.8%	\$86.72	\$108.92	25.6%

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	1,069	872	-18.4%	\$395,451	\$468,998	18.6%	\$13.88	\$16.82	21.1%	3,485	3,790	8.8%	1,468.1	1,630.9	11.1%	\$113	\$124	9.1%

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	3	200.0%	\$150	\$582	288.0%	\$0.01	\$0.02	296.3%	1	3	200.0%	0.4	1.3	206.4%	\$150.00	\$194.00	29.3%
3 - 12 years	1	41	4,000.0%	\$196	\$6,789	3,364.0%	\$0.01	\$0.24	3,438.4%	1	50	4,900.0%	0.4	21.5	5,007.4%	\$196.00	\$135.79	-30.7%
13 - 19 years	7	44	528.6%	\$1,081	\$7,307	575.9%	\$0.04	\$0.26	590.4%	7	58	728.6%	2.9	25.0	746.4%	\$154.43	\$125.98	-18.4%
20 - 24 years	16	68	325.0%	\$1,943	\$18,321	843.1%	\$0.07	\$0.66	863.4%	18	124	588.9%	7.6	53.4	603.7%	\$107.92	\$147.75	36.9%
25 - 49 years	44	216	390.9%	\$6,763	\$39,491	483.9%	\$0.24	\$1.42	496.4%	52	345	563.5%	21.9	148.5	577.7%	\$130.06	\$114.47	-12.0%
50 - 64 years	37	113	205.4%	\$4,476	\$17,390	288.5%	\$0.16	\$0.62	296.9%	40	184	360.0%	16.9	79.2	369.9%	\$111.90	\$94.51	-15.5%
65+ years	3	18	500.0%	\$140	\$2,325	1,555.0%	\$0.00	\$0.08	1,590.6%	4	21	425.0%	1.7	9.0	436.3%	\$35.12	\$110.70	215.2%
Total	109	503	361.5%	\$14,749	\$92,205	\$25.1%	\$0.52	\$3.31	538.6%	123	785	538.2%	51.8	337.8	551.9%	\$119.91	\$117.46	-2.0%

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	1	0	-100.0%	\$13,013	\$0	-100.0%	\$0.46	\$0.00	-100.0%	1	0	-100.0%	0.4	0.0	-100.0%	\$13,013	\$0	-100.0%	3.0	0.0	-100.0%
25 - 49 years	1	4	300.0%	\$0	\$112,649	-	\$0.00	\$4.04	-	1	5	400.0%	0.4	2.2	410.7%	\$0	\$22,530	-	7.0	4.2	-40.0%
50 - 64 years	2	5	150.0%	\$137,365	\$140,774	2.5%	\$4.82	\$5.05	4.7%	3	5	66.7%	1.3	2.2	70.2%	\$45,788	\$28,155	-38.5%	5.3	4.0	-25.0%
65+ years	3	1	-66.7%	\$254,412	\$2,412	-99.1%	\$8.93	\$0.09	-99.0%	3	1	-66.7%	1.3	0.4	-66.0%	\$84,804	\$2,412	-97.2%	10.7	33.0	209.4%
Total	7	10	42.9%	\$404,790	\$255,834	-36.8%	\$14.21	\$9.17	-35.4%	8	11	37.5%	3.4	4.7	40.5%	\$50,599	\$23,258	-54.0%	7.3	6.7	-7.2%

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	7	10	42.9%	\$404,790	\$255,834	-36.8%	\$14.21	\$9.17	-35.4%	8	11	37.5%	3.4	4.7	40.5%	\$50,599	\$23,258	-54.0%
Ambulatory	5	14	180.0%	\$1,113	\$8,240	640.4%	\$0.04	\$0.30	656.3%	5	14	180.0%	2.1	6.0	186.0%	\$223	\$589	164.4%
Emergency Room	7	45	542.9%	\$5,325	\$36,924	593.4%	\$0.19	\$1.32	608.3%	7	48	585.7%	2.9	20.7	600.4%	\$761	\$769	1.1%
Specialist	156	583	273.7%	\$36,685	\$133,257	263.2%	\$1.29	\$4.78	271.0%	219	984	349.3%	92.3	423.4	359.0%	\$168	\$135	-19.2%
PCP	163	436	167.5%	\$25,107	\$81,658	225.2%	\$0.88	\$2.93	232.2%	218	654	200.0%	91.8	281.4	206.4%	\$115	\$125	8.4%
Radiology	10	15	50.0%	\$533	\$1,531	187.1%	\$0.02	\$0.05	193.3%	16	24	50.0%	6.7	10.3	53.2%	\$33	\$64	91.4%
Lab	533	1,363	155.7%	\$59,740	\$252,603	322.8%	\$2.10	\$9.06	331.9%	719	2,923	306.5%	302.9	1,257.8	315.3%	\$83	\$86	4.0%
Home Health	5	6	20.0%	\$610	\$1,429	134.3%	\$0.02	\$0.05	139.4%	5	8	60.0%	2.1	3.4	63.4%	\$122	\$179	46.5%
Behavioral Health	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
Medical Rx	1	544	54,300.0%	\$2	\$38,166	1,861,632.2%	\$0.00	\$1.37	1,901,621.4%	1	990	98,900.0%	0.4	426.0	101,026.5%	\$2	\$39	1,780.5%
Total	598	1,747	192.1%	\$533,905	\$809,641	51.6%	\$18.74	\$29.03	54.9%	1,164	5,040	333.0%	490.3	2,168.8	342.3%	\$459	\$161	-65.0%

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

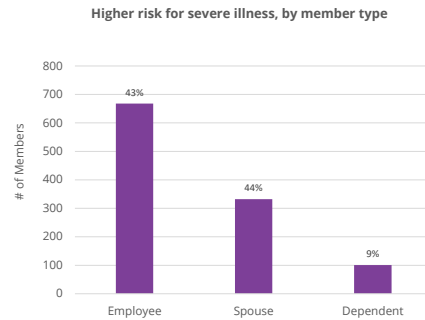
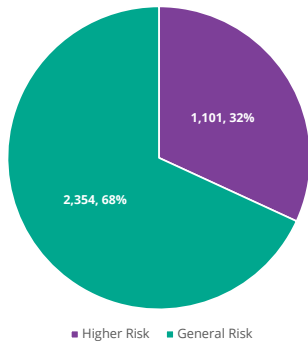
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	315	755	139.7%	\$190,986	\$379,885	98.9%	\$6.70	\$13.62	103.2%	36%	47%
Spouse	150	417	178.0%	\$306,368	\$240,908	-21.4%	\$10.76	\$8.64	-19.7%	57%	30%
Child	133	575	332.3%	\$36,551	\$188,848	416.7%	\$1.28	\$6.77	427.8%	7%	23%
Total	598	1,747	192.1%	\$533,905	\$809,641	51.6%	\$18.74	\$29.03	54.9%	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

1,101

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

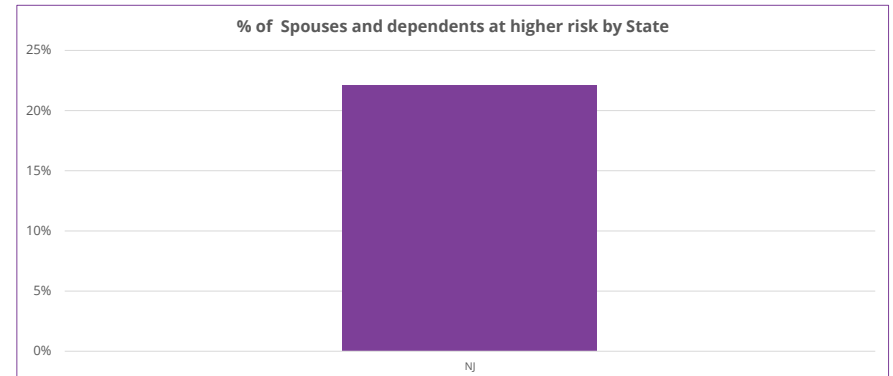
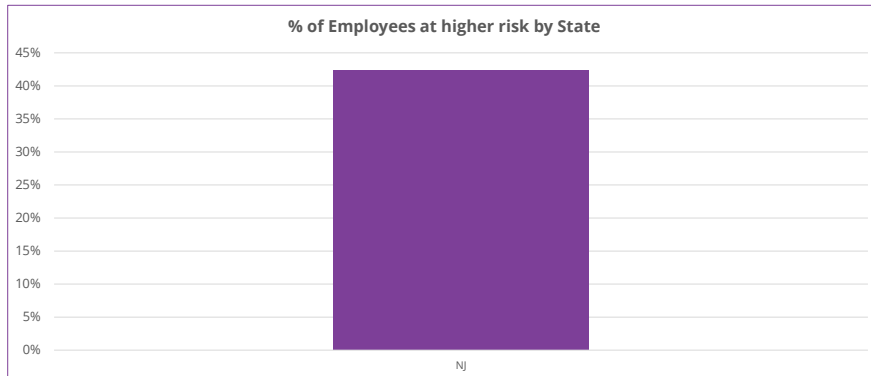


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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
South Carolina, Dorchester	162,809	1	214.9	High Risk
Georgia, Dodge	20,605	5	172.6	High Risk
Tennessee, Greene	69,069	1	152.6	High Risk
Kentucky, Metcalfe	10,071	2	119.2	High Risk
South Carolina, Horry	354,081	2	114.5	High Risk
Tennessee, Madison	97,984	2	102.4	High Risk
South Carolina, Lancaster	98,012	2	100.7	High Risk
Florida, Nassau	88,625	6	100.6	High Risk
North Carolina, Pender	63,060	2	100.4	High Risk
Florida, Flagler	115,081	1	98.6	High Risk
Florida, St. Lucie	328,297	1	95.4	High Risk
Florida, Sarasota	433,742	1	94.4	High Risk
Tennessee, Loudon	54,068	4	94.3	High Risk
West Virginia, Kanawha	178,124	2	92.9	High Risk
Florida, St. Johns	264,672	1	86.0	High Risk
Georgia, Hall	204,441	2	85.5	High Risk
North Carolina, Iredell	181,806	1	84.1	High Risk
Florida, Pinellas	974,996	2	83.5	High Risk
Georgia, Hart	26,205	2	77.4	High Risk
North Carolina, Johnston	209,339	3	77.3	High Risk
South Carolina, Richland	415,759	1	75.0	High Risk
Georgia, Long	19,559	3	69.4	High Risk
Florida, Palm Beach	1,496,770	2	65.7	High Risk
North Carolina, Davie	42,846	1	59.4	High Risk
Ohio, Montgomery	531,687	1	59.3	High Risk
Georgia, Clayton	292,256	1	58.6	High Risk
Virginia, Franklin	56,042	2	52.5	High Risk
Arkansas, Benton	279,141	1	50.5	High Risk
North Carolina, Wake	1,111,761	2	49.7	High Risk
Delaware, Sussex	234,225	9	48.2	High Risk
Washington, Kitsap	271,473	2	43.1	High Risk
New Jersey, Atlantic	263,670	3	40.1	High Risk
New Jersey, Ocean	607,186	42	36.1	High Risk
Pennsylvania, Wayne	51,361	2	35.1	High Risk
Delaware, New Castle	558,753	1	34.5	High Risk
Pennsylvania, Monroe	170,271	1	33.0	High Risk
Pennsylvania, Northampton	305,285	55	32.6	High Risk
New Jersey, Monmouth	618,795	46	32.0	High Risk
Pennsylvania, Lehigh	369,318	7	30.1	High Risk
New Jersey, Camden	506,471	3	28.7	High Risk
New Jersey, Burlington	445,349	8	28.0	High Risk
District of Columbia, District of Colum	705,749	3	27.6	High Risk
Oregon, Multnomah	812,855	1	27.6	High 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>

3,350

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		Two Dose Regimen		Single Dose Regimen	Booster
				# of Members 1st Dose	# Members 2nd Dose	# Members	# Members
AK	-	-	-	-	-	-	-
AL	-	-	-	-	-	-	-
AR	1	0	0%	0	0	0	0
AZ	-	-	-	-	-	-	-
CA	1	0	0%	0	0	0	0
CO	-	-	-	-	-	-	-
CT	-	-	-	-	-	-	-
DC	3	1	33%	1	1	0	0
DE	10	4	40%	2	3	1	0
FL	20	3	15%	3	3	0	0
GA	14	0	0%	0	0	0	0
GU	-	-	-	-	-	-	-
HI	-	-	-	-	-	-	-
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	4	0	0%	0	0	0	0
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	3	0	0%	0	0	0	0
ME	3	2	67%	1	1	1	0
MI	-	-	-	-	-	-	-
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	11	4	36%	4	4	0	0
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	3,158	466	15%	473	444	22	1
NM	-	-	-	-	-	-	-
NV	-	-	-	-	-	-	-
NY	2	0	0%	0	0	0	0
OH	1	0	0%	0	0	0	0
OK	-	-	-	-	-	-	-
OR	1	0	0%	0	0	0	0
PA	92	6	7%	8	6	0	0
PR	2	0	0%	0	0	0	0
RI	-	-	-	-	-	-	-
SC	7	0	0%	0	0	0	0
SD	-	-	-	-	-	-	-
TN	8	0	0%	0	0	0	0
TX	-	-	-	-	-	-	-
UT	-	-	-	-	-	-	-
VT	2	2	100%	2	2	0	0
VA	3	0	0%	0	0	0	0
WA	2	0	0%	0	0	0	0
WI	-	-	-	-	-	-	-
WV	2	0	0%	0	0	0	0
WY	-	-	-	-	-	-	-



Vaccinations by State
 All Eligible Employees

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

1,679

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		Two Dose Regimen		Single Dose Regimen	Booster
				# of Employees 1st Dose	# Employees 2nd Dose	# Employees	# Employees
AK	-	-	-	-	-	-	-
AL	-	-	-	-	-	-	-
AR	1	0	0%	0	0	0	0
AZ	-	-	-	-	-	-	-
CA	1	0	0%	0	0	0	0
CO	-	-	-	-	-	-	-
CT	-	-	-	-	-	-	-
DC	0	0	0%	0	0	0	0
DE	3	1	33%	1	1	0	0
FL	14	1	7%	1	1	0	0
GA	6	0	0%	0	0	0	0
GU	-	-	-	-	-	-	-
HI	-	-	-	-	-	-	-
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	1	0	0%	0	0	0	0
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	1	0	0%	0	0	0	0
ME	2	1	50%	0	0	1	0
MI	-	-	-	-	-	-	-
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	6	3	50%	3	3	0	0
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	1,590	167	11%	173	161	6	1
NM	-	-	-	-	-	-	-
NV	-	-	-	-	-	-	-
NY	2	0	0%	0	0	0	0
OH	1	0	0%	0	0	0	0
OK	-	-	-	-	-	-	-
OR	1	0	0%	0	0	0	0
PA	38	3	8%	4	3	0	0
PR	1	0	0%	0	0	0	0
RI	-	-	-	-	-	-	-
SC	4	0	0%	0	0	0	0
SD	-	-	-	-	-	-	-
TN	3	0	0%	0	0	0	0
TX	-	-	-	-	-	-	-
UT	-	-	-	-	-	-	-
VT	1	1	100%	1	1	0	0
VA	1	0	0%	0	0	0	0
WA	1	0	0%	0	0	0	0
WI	-	-	-	-	-	-	-
WV	1	0	0%	0	0	0	0
WY	-	-	-	-	-	-	-