

COVID All-Time Experience: Jan 2020 - Dec 2021, paid through December 2021

Year Over Year Results:

Prior: Jan - Dec 2020, paid through December 2020

Current: Jan - Dec 2021, paid through December 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, 0004A, 0011A, 0012A, 0013A, 0031A, 0034A, 0064A and NDCs 59267100001, 59267100002, 59267100003, 80777027310, 80777027399, 80777027398, 80777027315, 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)

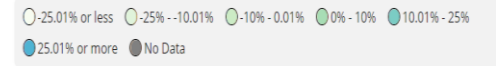
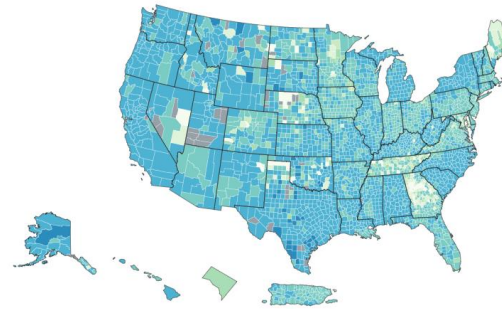
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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: 01/08/2022. 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:
01/09/2022

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, Bergen	932,202	1,752	339.2
New Jersey, Essex	798,975	1,078	426.9
New Jersey, Union	556,341	1,007	376.9
New Jersey, Middlesex	825,062	688	321.5
New Jersey, Morris	491,845	436	395.5
New Jersey, Passaic	501,826	359	430.7
New Jersey, Somerset	328,934	240	313.5
New Jersey, Sussex	140,488	121	345.4
New Jersey, Monmouth	618,795	120	345.7
New Jersey, Ocean	607,186	95	311.2
New Jersey, Warren	105,267	87	308.1
New Jersey, Hudson	672,391	55	342.7
New Jersey, Hunterdon	124,371	44	312.4
Pennsylvania, Northampton	305,285	32	271.3
New Jersey, Burlington	445,349	28	307.7
Pennsylvania, Monroe	170,271	19	260.8
New York, Rockland	325,789	18	399.4
South Carolina, Horry	354,081	17	148.1
New York, Orange	384,940	15	371.6
Arizona, Maricopa	4,485,414	13	157.0
Florida, Palm Beach	1,496,770	10	278.2
Florida, Lee	770,577	9	196.7
Florida, St. Lucie	328,297	8	207.4
Florida, Collier	384,902	8	180.5
Florida, Charlotte	188,910	8	121.0

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

State, County	County population	Your members	Avg daily new cases per 100K
No emerging risk counties			

Section II

All-Time COVID-19 Experience

Time period: Claims incurred Jan 2020 - Dec 2021, paid through December 2021

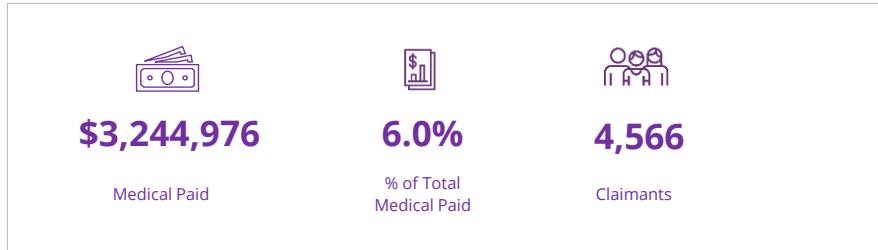
At a glance

COVID-19 All-time experience

Average Members: 3,914

Time period: Jan 2020 - Dec 2021, paid through December 2021

Key Statistics (Medical Claims Only)



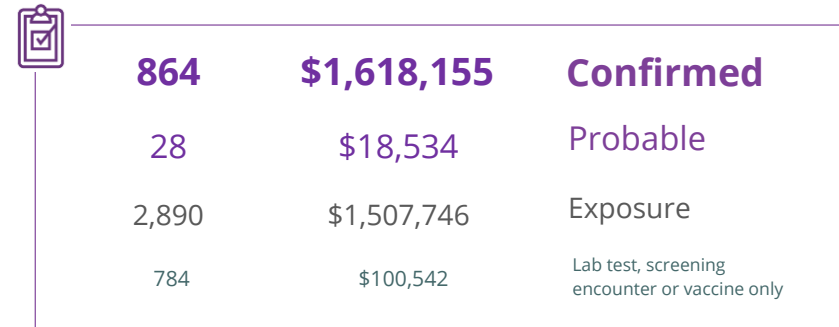
More detailed information is found on the next page to help you answer critical questions:

- ✓ 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

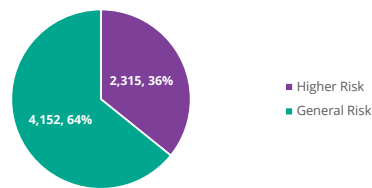
COVID-19 population risk*



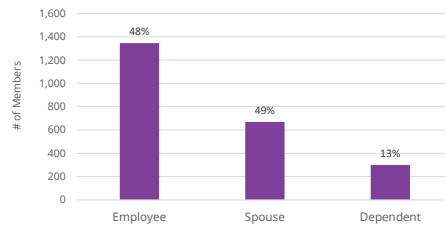
35.8%

Members at risk for severe illness

Population risk for severe illness



Higher risk for severe illness, by member type



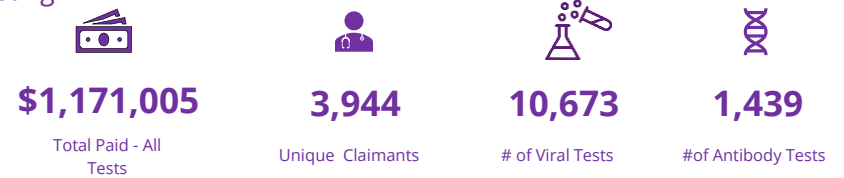
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes.

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 => 5 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 - Dec 2021, paid through December 2021

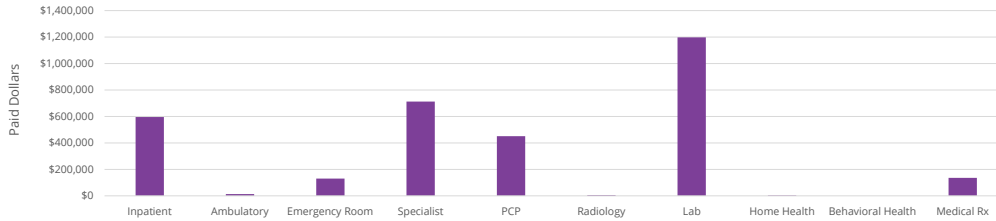
Average Members: 3,914

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$3,244,976

represents COVID-related claims for **4,566**
 unique claimants across these medical cost categories:

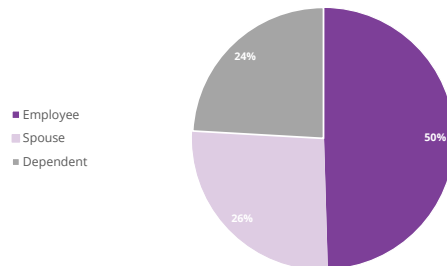
COVID-19 represents **6.0%**
 of total medical cost for experience period



Spotlight on specific categories

Category	Count	Cost
Inpatient Admissions Paid	17	\$595,469
Emergency Room Visits Paid	134	\$129,991
Telemedicine Visits Paid	840	\$72,643

Percent Paid by Member Type



Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

Category	Count	Cost	Notes
Confirmed	864	\$1,618,155	
Probable	28	\$18,534	
Exposure	2,890	\$1,507,746	
Lab test, screening encounter or vaccine only	784	\$100,542	

*refer to Report terms on page 1

Claimant distribution - Employees*

how your total claimants break down based on diagnosis code information

Category	Count	Cost	Notes
Confirmed	440	\$834,998	
Probable	17	\$10,497	
Exposure	1,265	\$707,782	
Lab test, screening encounter or vaccine only	344	\$54,142	

*refer to Report terms on page 1

Claimant distribution - Spouse & Dependents*

how your total claimants break down based on diagnosis code information

Category	Count	Cost	Notes
Confirmed	424	\$783,156	
Probable	11	\$8,037	
Exposure	1,625	\$799,963	
Lab test, screening encounter or vaccine only	440	\$46,400	

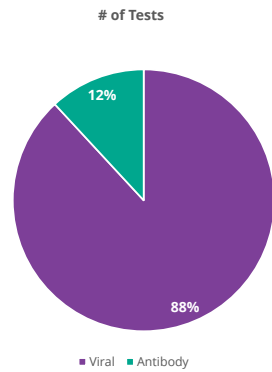
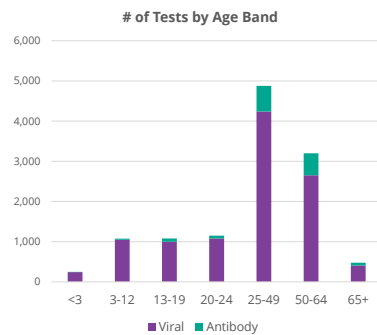
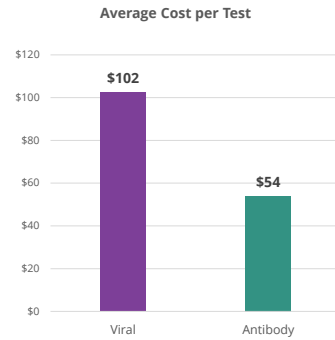
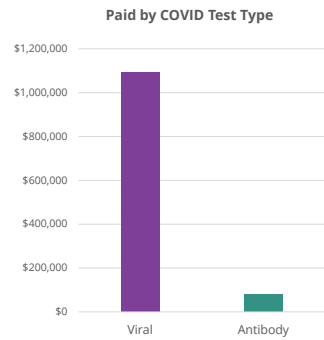
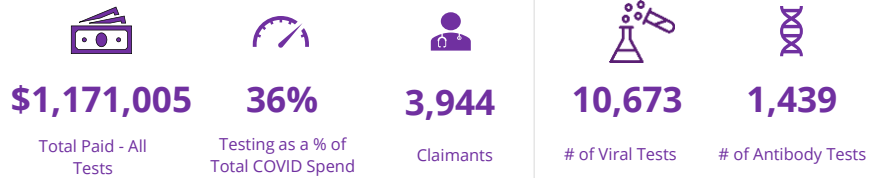
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

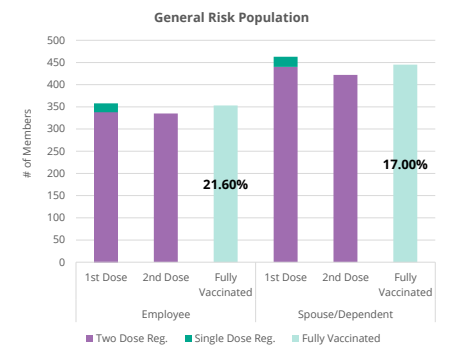
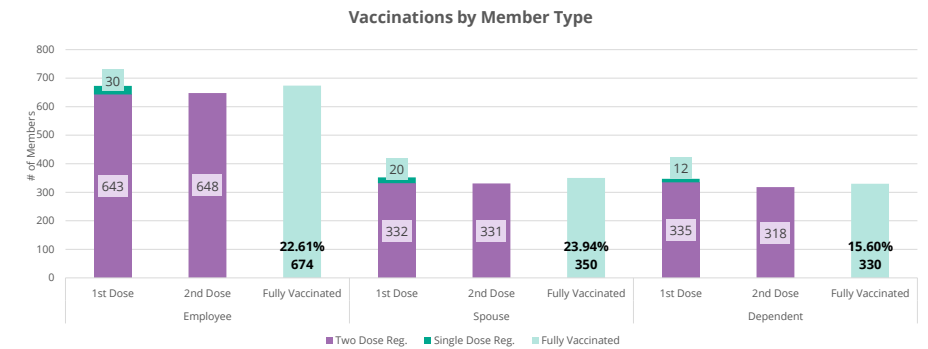
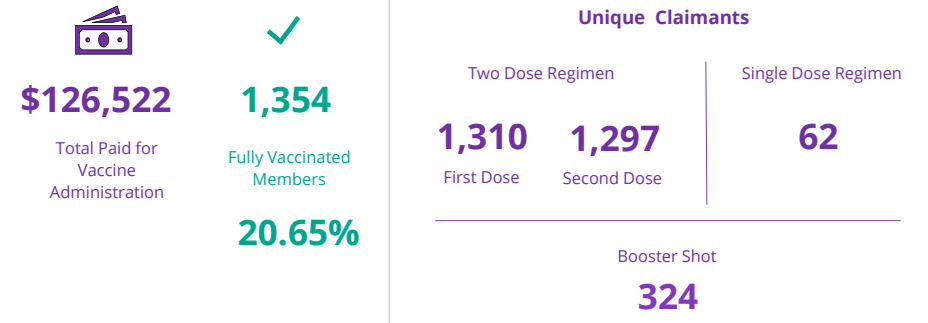
Average Members: 3,914

Time period: Jan 2020 - Dec 2021, paid through December 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 - Dec 2021, paid through December 2021

Prior period: Claims incurred Jan - Dec 2020, paid through December 2020

Total health plan experience - year over year

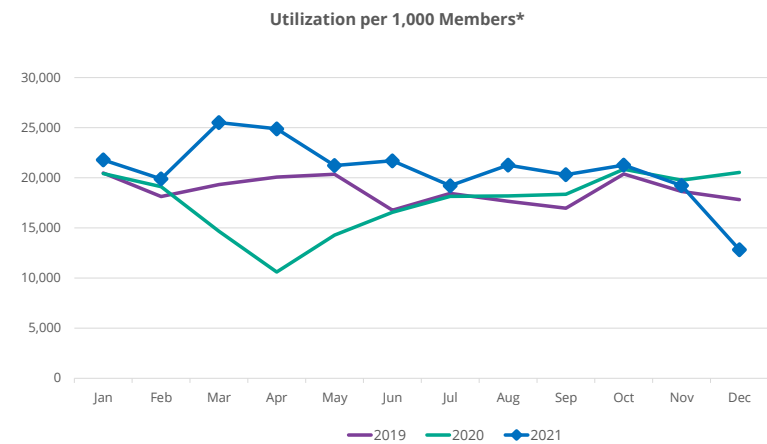
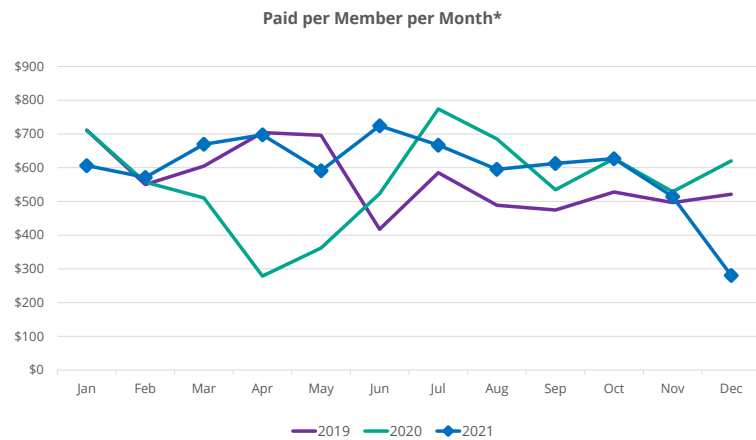
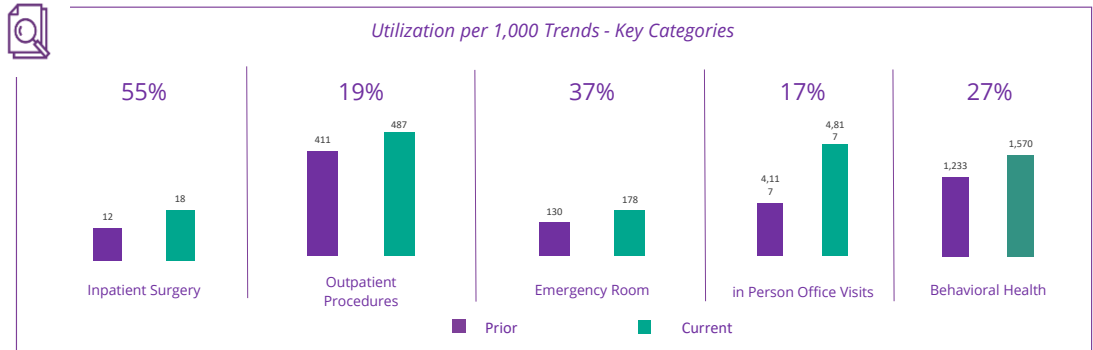
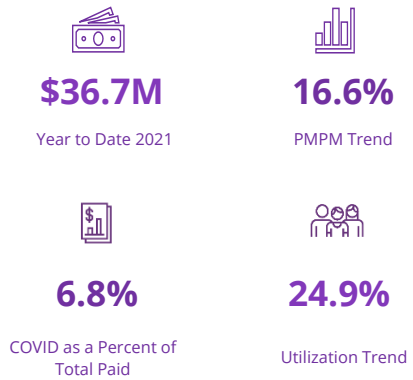
Average Current Members: 5,218

Current period: Claims incurred Jan - Dec 2021, paid through December
 Prior period: Claims incurred Jan - Dec 2020, paid through December 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: 5,218

Current period: Claims incurred Jan - Dec 2021, paid through December

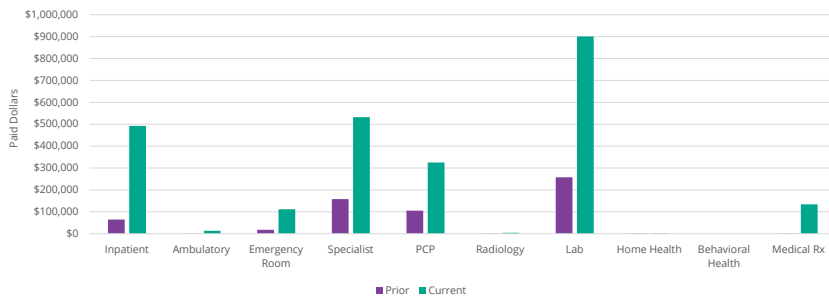
Prior period: Claims incurred Jan - Dec 2020, paid through December 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

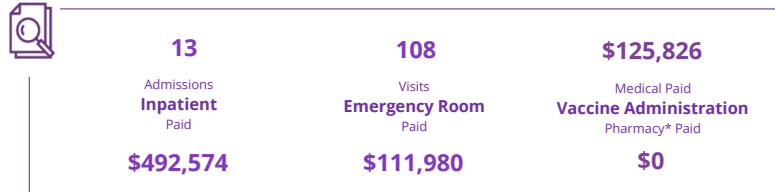
\$2,516,638

represents 2021 COVID-related claims for **4,266** unique claimants across these medical cost categories:

COVID-19 represents **6.8%** of total medical cost for the current period

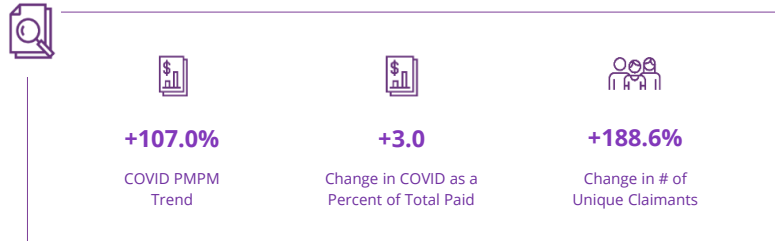


Current period spotlight on specific categories



*For Aetna Pharmacy Benefit plans.

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



Testing



\$879,814

Total Paid - All Tests

Change **+250%**



3,401

Unique Claimants

+141%



8,129

of Viral Tests

+274%



631

of Antibody Tests

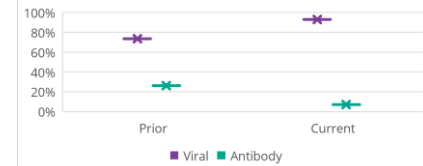
-19%



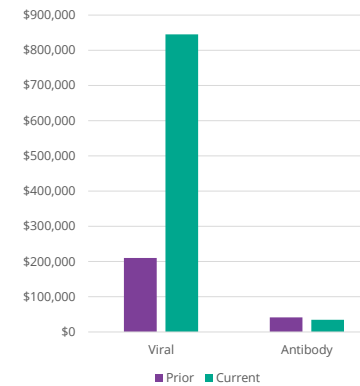
35%

Testing as a % of Total COVID Spend

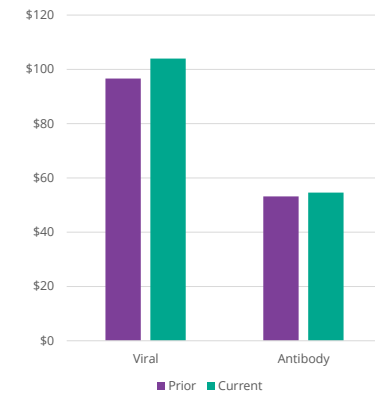
% of Total COVID Tests



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

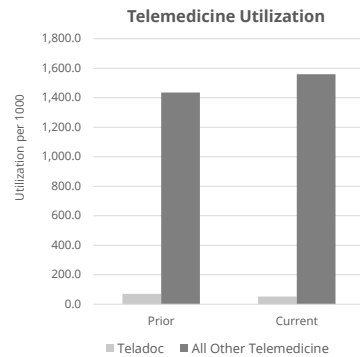
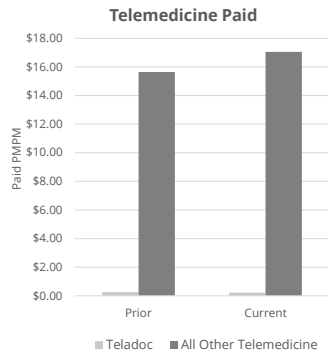
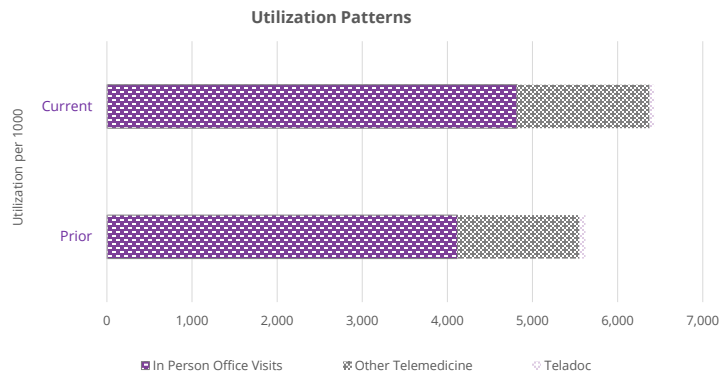
Average Current Members: 5,218

Current period: Claims incurred Jan - Dec 2021, paid through December

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Telemedicine

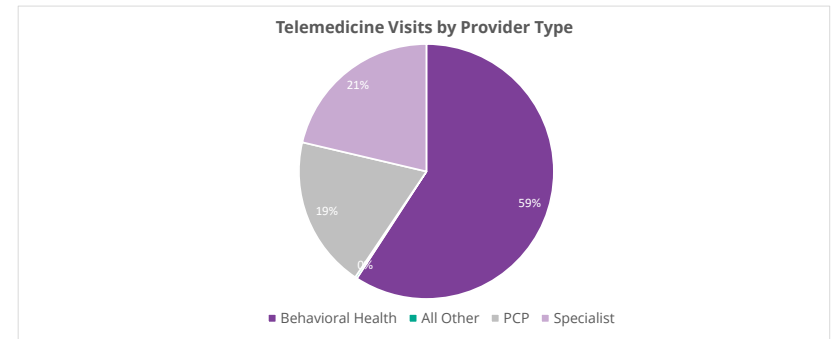
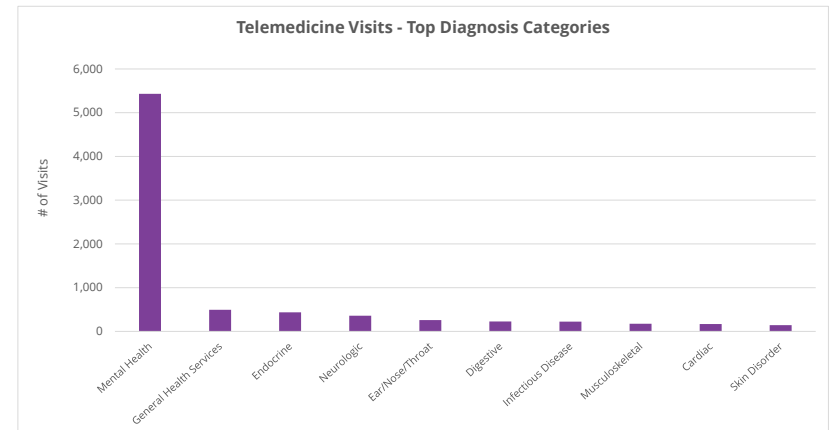
What is this population's telemedicine utilization and how has it changed?



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 - Dec 2021, paid through December 2021
Prior period: Claims incurred Jan - Dec 2020, paid through December 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	19	90	373.7%	\$5,680	\$49,295	767.9%	\$0.18	\$0.79	334.2%	37	281	659.5%	14.2	53.9	280.0%	\$154	\$175	14.3%
3 - 12 years	81	473	484.0%	\$16,585	\$185,440	1,018.2%	\$0.53	\$2.96	459.4%	148	1,428	864.9%	56.7	273.7	382.7%	\$112	\$130	15.9%
13 - 19 years	137	458	234.3%	\$39,912	\$186,631	367.6%	\$1.27	\$2.98	134.0%	338	1,595	371.9%	129.5	305.7	136.1%	\$118	\$117	-0.9%
20 - 24 years	137	392	186.1%	\$51,139	\$183,336	258.5%	\$1.63	\$2.93	79.4%	431	1,572	264.7%	165.1	301.3	82.5%	\$119	\$117	-1.7%
25 - 49 years	606	1,444	138.3%	\$243,718	\$868,160	256.2%	\$7.78	\$13.86	78.2%	2,125	6,460	204.0%	813.9	1,238.0	52.1%	\$115	\$134	17.2%
50 - 64 years	443	1,164	162.8%	\$224,713	\$896,174	298.8%	\$7.17	\$14.31	99.5%	1,462	4,723	223.1%	560.0	905.1	61.6%	\$154	\$190	23.5%
65+ years	55	245	345.5%	\$26,467	\$147,602	457.7%	\$0.84	\$2.36	179.0%	217	866	299.1%	83.1	166.0	99.7%	\$122	\$170	39.7%
Total	1,478	4,266	188.6%	\$608,213	\$2,516,638	313.8%	\$19.41	\$40.19	107.0%	4,758	16,925	255.7%	1,822.5	3,243.5	78.0%	\$128	\$149	16.3%

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	18	84	366.7%	26	195	650.0%	\$3,522	\$21,743	517.4%	\$0.11	\$0.35	208.9%	\$135	\$112	-17.7%
3 - 12 years	71	436	514.1%	90	944	948.9%	\$8,298	\$92,147	1,010.5%	\$0.26	\$1.47	455.6%	\$92	\$98	5.9%
13 - 19 years	118	363	207.6%	159	785	393.7%	\$15,298	\$80,950	429.2%	\$0.49	\$1.29	164.8%	\$96	\$103	7.2%
20 - 24 years	121	297	145.5%	229	806	252.0%	\$21,212	\$86,480	307.7%	\$0.68	\$1.38	104.0%	\$93	\$107	15.8%
25 - 49 years	490	1,089	122.2%	970	3,108	220.4%	\$89,743	\$326,431	263.7%	\$2.86	\$5.21	82.0%	\$93	\$105	13.5%
50 - 64 years	328	832	153.7%	618	1,973	219.3%	\$62,561	\$208,310	233.0%	\$2.00	\$3.33	66.6%	\$101	\$106	4.3%
65+ years	41	141	243.9%	84	318	278.6%	\$9,584	\$29,293	205.6%	\$0.31	\$0.47	52.9%	\$114	\$92	-19.3%
Total	1,187	3,242	173.1%	2,176	8,129	273.6%	\$210,217	\$845,353	302.1%	\$6.71	\$13.50	101.2%	\$97	\$104	7.6%

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	1	3	200.0%	1	3	200.0%	\$45	\$222	391.4%	\$0.00	\$0.00	145.9%	\$45	\$74	63.8%
3 - 12 years	9	14	55.6%	9	16	77.8%	\$382	\$1,048	174.0%	\$0.01	\$0.02	37.1%	\$42	\$65	54.1%
13 - 19 years	30	40	33.3%	32	42	31.3%	\$1,721	\$2,866	66.6%	\$0.05	\$0.05	-16.7%	\$54	\$68	26.9%
20 - 24 years	39	26	-33.3%	44	29	-34.1%	\$2,164	\$1,436	-33.7%	\$0.07	\$0.02	-66.8%	\$49	\$50	0.6%
25 - 49 years	332	207	-37.7%	364	257	-29.4%	\$20,124	\$13,894	-31.0%	\$0.64	\$0.22	-65.5%	\$55	\$54	-2.2%
50 - 64 years	260	189	-27.3%	300	238	-20.7%	\$15,618	\$13,034	-16.5%	\$0.50	\$0.21	-58.2%	\$52	\$55	5.2%
65+ years	26	39	50.0%	28	46	64.3%	\$1,333	\$1,961	47.2%	\$0.04	\$0.03	-26.4%	\$48	\$43	-10.4%
Total	697	518	-25.7%	778	631	-18.9%	\$41,387	\$34,461	-16.7%	\$1.32	\$0.55	-58.3%	\$53	\$55	2.7%



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	18	-	0	33	-	\$0	\$1,413	-	\$0.00	\$0.02	-	\$0	\$43	-
13 - 19 years	0	166	-	0	314	-	\$0	\$13,674	-	\$0.00	\$0.22	-	\$0	\$44	-
20 - 24 years	0	176	-	0	312	-	\$0	\$13,435	-	\$0.00	\$0.21	-	\$0	\$43	-
25 - 49 years	0	574	-	0	1,038	-	\$0	\$44,601	-	\$0.00	\$0.71	-	\$0	\$43	-
50 - 64 years	0	584	-	0	1,094	-	\$0	\$46,237	-	\$0.00	\$0.74	-	\$0	\$42	-
65+ years	0	115	-	0	203	-	\$0	\$6,465	-	\$0.00	\$0.10	-	\$0	\$32	-
Total	0	1,633	-	0	2,994	-	\$0	\$125,826	-	\$0.00	\$2.01	-	\$0	\$42	-

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	6	500.0%	\$636	\$14,557	2,189.1%	\$0.02	\$0.23	1,045.3%	3	7	133.3%	1.1	1.3	16.7%	\$212	\$2,080	881.0%
3 - 12 years	0	6	-	\$0	\$3,661	-	\$0.00	\$0.06	-	0	6	-	0.0	1.1	-	\$0	\$610	-
13 - 19 years	4	3	-25.0%	\$2,263	\$1,748	-22.8%	\$0.07	\$0.03	-61.4%	4	3	-25.0%	1.5	0.6	-62.5%	\$566	\$583	3.0%
20 - 24 years	4	10	150.0%	\$1,636	\$5,683	247.5%	\$0.05	\$0.09	73.9%	4	12	200.0%	1.5	2.3	50.1%	\$409	\$474	15.8%
25 - 49 years	3	39	1,200.0%	\$5,887	\$45,702	676.3%	\$0.19	\$0.73	288.4%	4	40	900.0%	1.5	7.7	400.3%	\$1,472	\$1,143	-22.4%
50 - 64 years	4	29	625.0%	\$5,968	\$37,874	534.6%	\$0.19	\$0.60	217.5%	5	32	540.0%	1.9	6.1	220.2%	\$1,194	\$1,184	-0.8%
65+ years	3	8	166.7%	\$1,310	\$2,754	110.2%	\$0.04	\$0.04	5.2%	3	8	166.7%	1.1	1.5	33.4%	\$437	\$344	-21.2%
Total	19	101	431.6%	\$17,701	\$111,980	532.6%	\$0.56	\$1.79	216.5%	23	108	369.6%	8.8	20.7	134.9%	\$770	\$1,037	34.7%

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	2	7	250.0%	\$144	\$1,090	659.2%	\$0.00	\$0.02	279.9%	2	14	600.0%	0.8	2.7	250.2%	\$71.76	\$77.83	8.5%
3 - 12 years	11	34	209.1%	\$1,212	\$4,109	239.1%	\$0.04	\$0.07	69.7%	13	50	284.6%	5.0	9.6	92.4%	\$93.21	\$82.19	-11.8%
13 - 19 years	18	24	33.3%	\$2,095	\$1,754	-16.3%	\$0.07	\$0.03	-58.1%	19	31	63.2%	7.3	5.9	-18.4%	\$110.24	\$56.58	-48.7%
20 - 24 years	17	24	41.2%	\$2,672	\$3,197	19.6%	\$0.09	\$0.05	-40.1%	25	29	16.0%	9.6	5.6	-42.0%	\$106.88	\$110.24	3.1%
25 - 49 years	107	119	11.2%	\$14,907	\$13,117	-12.0%	\$0.48	\$0.21	-56.0%	139	217	56.1%	53.2	41.6	-21.9%	\$107.25	\$60.45	-43.6%
50 - 64 years	59	83	40.7%	\$8,955	\$12,409	38.6%	\$0.29	\$0.20	-30.7%	90	135	50.0%	34.5	25.9	-25.0%	\$99.50	\$91.92	-7.6%
65+ years	8	16	100.0%	\$1,312	\$2,669	103.4%	\$0.04	\$0.04	1.8%	15	34	126.7%	5.7	6.5	13.4%	\$87.47	\$78.50	-10.3%
Total	222	307	38.3%	\$31,297	\$38,345	22.5%	\$1.00	\$0.61	-38.7%	303	510	68.3%	116.1	97.7	-15.8%	\$103.29	\$75.19	-27.2%

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	1,081	1,803	66.8%	\$498,114	\$1,081,099	117.0%	\$15.90	\$17.27	8.6%	3,930	8,411	114.0%	1,505.3	1,611.9	7.1%	\$127	\$129	1.4%



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	6	17	183.3%	\$1,006	\$4,911	388.2%	\$0.03	\$0.08	144.2%	6	29	383.3%	2.3	5.6	141.8%	\$167.67	\$169.34	1.0%
3 - 12 years	17	158	829.4%	\$3,886	\$41,175	959.5%	\$0.12	\$0.66	430.1%	21	257	1,123.8%	8.0	49.3	512.3%	\$185.07	\$160.22	-13.4%
13 - 19 years	56	182	225.0%	\$9,573	\$46,883	389.8%	\$0.31	\$0.75	145.0%	65	308	373.8%	24.9	59.0	137.1%	\$147.27	\$152.22	3.4%
20 - 24 years	67	194	189.6%	\$14,695	\$53,796	266.1%	\$0.47	\$0.86	83.2%	106	377	255.7%	40.6	72.2	77.9%	\$138.63	\$142.69	2.9%
25 - 49 years	240	592	146.7%	\$54,088	\$180,177	233.1%	\$1.73	\$2.88	66.7%	360	1,262	250.6%	137.9	241.9	75.4%	\$150.25	\$142.77	-5.0%
50 - 64 years	156	378	142.3%	\$29,193	\$93,903	221.7%	\$0.93	\$1.50	60.9%	212	734	246.2%	81.2	140.7	73.2%	\$137.70	\$127.93	-7.1%
65+ years	20	53	165.0%	\$4,110	\$15,136	268.2%	\$0.13	\$0.24	84.2%	28	105	275.0%	10.7	20.1	87.6%	\$146.80	\$144.15	-1.8%
Total	562	1,574	180.1%	\$116,551	\$435,980	274.1%	\$3.72	\$6.96	87.2%	798	3,072	285.0%	305.7	588.7	92.6%	\$146.05	\$141.92	-2.8%

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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			# of Admissions			Admissions per 1,000			Cost per Admission			Average Length of Stay		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-	0.0	0.0	-
3 - 12 years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-	0.0	0.0	-
13 - 19 years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-	0.0	0.0	-
20 - 24 years	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-	0.0	0.0	-
25 - 49 years	0	2	-	\$0	\$75,881	-	\$0.00	\$1.21	-	0	2	-	0.0	0.4	-	\$0	\$37,940	-	0.0	4.0	-
50 - 64 years	3	7	133.3%	\$65,182	\$350,884	438.3%	\$2.08	\$5.60	169.3%	3	7	133.3%	1.1	1.3	16.7%	\$21,727	\$50,126	130.7%	5.0	7.1	42.9%
65+ years	0	4	-	\$0	\$65,809	-	\$0.00	\$1.05	-	0	4	-	0.0	0.8	-	\$0	\$16,452	-	0.0	4.5	-
Total	3	13	333.3%	\$65,182	\$492,574	655.7%	\$2.08	\$7.87	278.1%	3	13	333.3%	1.1	2.5	116.8%	\$21,727	\$37,890	74.4%	5.0	5.8	16.9%

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	3	13	333.3%	\$65,182	\$492,574	655.7%	\$2.08	\$7.87	278.1%	3	13	333.3%	1.1	2.5	116.8%	\$21,727	\$37,890	74.4%
Ambulatory	5	32	540.0%	\$351	\$13,421	3,720.3%	\$0.01	\$0.21	1,811.4%	6	33	450.0%	2.3	6.3	175.2%	\$59	\$407	594.6%
Emergency Room	19	101	431.6%	\$17,701	\$111,980	532.6%	\$0.56	\$1.79	216.5%	23	108	369.6%	8.8	20.7	134.9%	\$770	\$1,037	34.7%
Specialist	679	1,761	159.4%	\$157,914	\$532,489	237.2%	\$5.04	\$8.50	68.7%	1,064	3,552	233.8%	407.5	680.7	67.0%	\$148	\$150	1.0%
PCP	503	1,282	154.9%	\$105,254	\$325,427	209.2%	\$3.36	\$5.20	54.7%	991	2,719	174.4%	379.6	521.1	37.3%	\$106	\$120	12.7%
Radiology	19	60	215.8%	\$1,228	\$4,388	257.4%	\$0.04	\$0.07	78.8%	22	74	236.4%	8.4	14.2	68.3%	\$56	\$59	6.2%
Lab	1,404	3,394	141.7%	\$257,711	\$900,414	249.4%	\$8.23	\$14.38	74.8%	2,956	9,643	226.2%	1,132.2	1,848.0	63.2%	\$87	\$93	7.1%
Home Health	4	10	150.0%	\$1,644	\$1,939	17.9%	\$0.05	\$0.03	-41.0%	9	26	188.9%	3.4	5.0	44.5%	\$183	\$75	-59.2%
Behavioral Health	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
Medical Rx	7	1,643	23,371.4%	\$1,228	\$134,006	10,810.0%	\$0.04	\$2.14	5,358.6%	8	2,986	37,225.0%	3.1	572.2	18,574.7%	\$154	\$45	-70.8%
Total	1,478	4,266	188.6%	\$608,213	\$2,516,638	313.8%	\$19.41	\$40.19	107.0%	4,758	16,925	255.7%	1,822.5	3,243.5	78.0%	\$128	\$149	16.3%

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

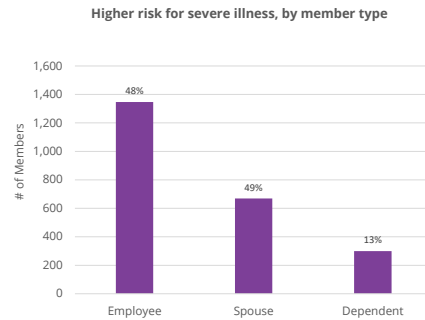
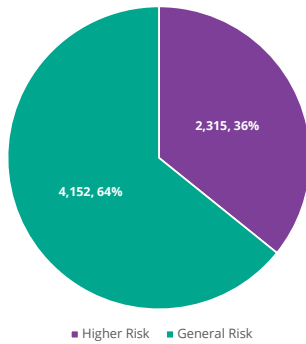
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	736	1,934	162.8%	\$344,656	\$1,185,958	244.1%	\$11.00	\$18.94	72.2%	57%	47%
Spouse	342	851	148.8%	\$135,195	\$700,843	418.4%	\$4.32	\$11.19	159.4%	22%	28%
Child	400	1,481	270.3%	\$128,362	\$629,837	390.7%	\$4.10	\$10.06	145.5%	21%	25%
Total	1,478	4,266	188.6%	\$608,213	\$2,516,638	313.8%	\$19.41	\$40.19	107.0%	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

2,315

members are at higher risk for severe illness, representing **35.8%**
 of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions

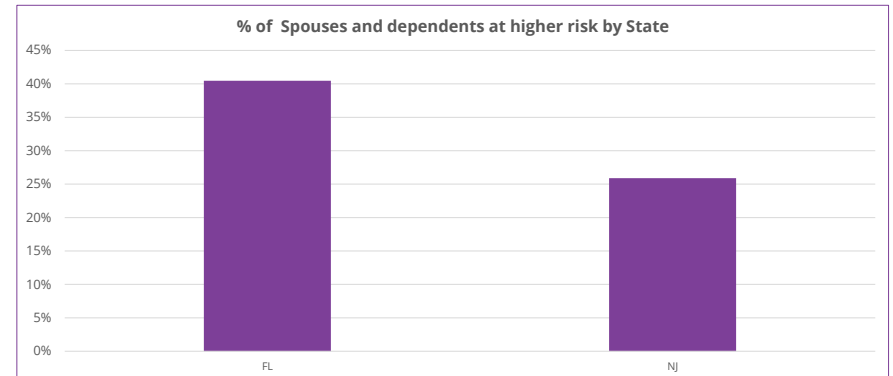
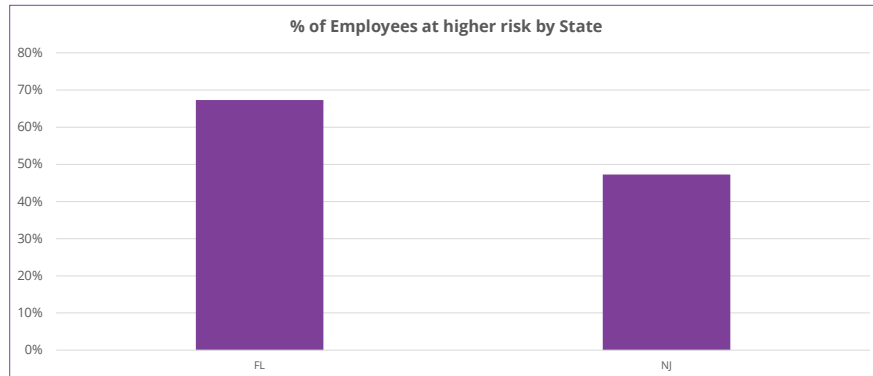


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources for those who are considered at higher-risk for severe illness.

The pie chart shows the percent of members with CDC-identified "higher risk for severe illness" factors.

The bar chart to the left shows risk by member type.

The bar charts below provide a sense of risk by state.



Data in these charts is only shown for states where there are at least 50 employees

Alerts for the top 50 counties with high new cases rates in which you have membership

State, County	County population	Your members	Average daily new cases per 100K	Risk Level
Florida, Miami-Dade	2,716,940	2	580.7	High Risk
New Jersey, Passaic	501,826	359	430.7	High Risk
New Jersey, Essex	798,975	1,078	426.9	High Risk
New York, Rockland	325,789	18	399.4	High Risk
New Jersey, Morris	491,845	436	395.5	High Risk
New Jersey, Union	556,341	1,007	376.9	High Risk
New York, Orange	384,940	15	371.6	High Risk
New Jersey, Camden	506,471	1	365.8	High Risk
New Jersey, Monmouth	618,795	120	345.7	High Risk
New Jersey, Sussex	140,488	121	345.4	High Risk
New Jersey, Hudson	672,391	55	342.7	High Risk
New Jersey, Bergen	932,202	1,752	339.2	High Risk
Texas, Fort Bend	811,688	1	336.2	High Risk
Florida, Monroe	74,228	2	333.7	High Risk
Maryland, Montgomery	1,050,688	2	324.1	High Risk
New Jersey, Middlesex	825,062	688	321.5	High Risk
California, Los Angeles	10,039,107	2	320.6	High Risk
New Jersey, Somerset	328,934	240	313.5	High Risk
New Jersey, Hunterdon	124,371	44	312.4	High Risk
New Jersey, Ocean	607,186	95	311.2	High Risk
New Jersey, Warren	105,267	87	308.1	High Risk
New Jersey, Burlington	445,349	28	307.7	High Risk
New Jersey, Gloucester	291,636	1	301.1	High Risk
New Jersey, Mercer	367,430	8	298.1	High Risk
Pennsylvania, Lehigh	369,318	2	297.5	High Risk
Maryland, Prince George's	909,327	1	297.4	High Risk
Delaware, New Castle	558,753	2	292.9	High Risk
North Carolina, Wake	1,111,761	1	290.4	High Risk
Florida, Orange	1,393,452	3	286.3	High Risk
Florida, Palm Beach	1,496,770	10	278.2	High Risk
Pennsylvania, Northampton	305,285	32	271.3	High Risk
Connecticut, New Haven	854,757	1	266.0	High Risk
Texas, Williamson	590,551	2	265.4	High Risk
Pennsylvania, Monroe	170,271	19	260.8	High Risk
New York, Warren	63,944	4	254.5	High Risk
South Carolina, Charleston	411,406	2	253.0	High Risk
South Carolina, Kershaw	66,551	4	252.0	High Risk
South Carolina, Newberry	38,440	5	248.6	High Risk
Florida, Polk	724,777	1	246.8	High Risk
Pennsylvania, Delaware	566,747	5	245.9	High Risk
South Carolina, Greenville	523,542	6	237.7	High Risk
New Jersey, Salem	62,385	1	221.0	High Risk
Florida, Seminole	471,826	2	215.7	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>

6,558

Eligible Members

State	Your Members >= Age 5	Fully Vaccinated Members >= Age 5		Two Dose Regimen		Single Dose Regimen	Booster
				# of Members 1st Dose	# Members 2nd Dose	# Members	# Members
AK	-	-	-	-	-	-	-
AL	1	0	0%	0	0	0	0
AR	-	-	-	-	-	-	-
AZ	16	7	44%	8	7	0	1
CA	7	0	0%	0	0	0	0
CO	-	-	-	-	-	-	-
CT	1	0	0%	0	0	0	0
DC	-	-	-	-	-	-	-
DE	9	3	33%	3	3	0	2
FL	100	9	9%	10	7	2	6
GA	24	5	21%	5	5	0	0
GU	-	-	-	-	-	-	-
HI	1	0	0%	0	0	0	0
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	3	0	0%	0	0	0	0
ME	2	0	0%	0	0	0	0
MI	-	-	-	-	-	-	-
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	15	1	7%	1	1	0	0
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	6,196	1,297	21%	1,256	1,247	55	302
NM	-	-	-	-	-	-	-
NV	3	0	0%	0	0	0	0
NY	38	13	34%	13	12	1	1
OH	-	-	-	-	-	-	-
OK	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-
PA	77	5	6%	4	4	1	6
PR	-	-	-	-	-	-	-
RI	-	-	-	-	-	-	-
SC	41	10	24%	6	7	3	6
SD	-	-	-	-	-	-	-
TN	2	0	0%	0	0	0	0
TX	7	2	29%	2	2	0	0
UT	-	-	-	-	-	-	-
VT	6	1	17%	1	1	0	0
VA	9	0	0%	0	0	0	0
WA	-	-	-	-	-	-	-
WI	-	-	-	-	-	-	-
WV	-	-	-	-	-	-	-
WY	-	-	-	-	-	-	-



Vaccinations by State
 All Eligible Employees

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

2,981

Eligible Employees

State	Your Employees >= Age 5	Fully Vaccinated Employees >= Age 5		Two Dose Regimen		Single Dose Regimen	Booster
				# of Employees 1st Dose	# Employees 2nd Dose	# Employees	# Employees
AK	-	-	-	-	-	-	-
AL	1	0	0%	0	0	0	0
AR	-	-	-	-	-	-	-
AZ	7	3	43%	3	3	0	1
CA	3	0	0%	0	0	0	0
CO	-	-	-	-	-	-	-
CT	1	0	0%	0	0	0	0
DC	-	-	-	-	-	-	-
DE	4	2	50%	2	2	0	2
FL	54	6	11%	5	5	1	6
GA	9	1	11%	1	1	0	0
GU	-	-	-	-	-	-	-
HI	0	0	0%	0	0	0	0
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	1	0	0%	0	0	0	0
ME	2	0	0%	0	0	0	0
MI	-	-	-	-	-	-	-
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	6	1	17%	1	1	0	0
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	2,811	646	23%	620	624	26	302
NM	-	-	-	-	-	-	-
NV	1	0	0%	0	0	0	0
NY	16	7	44%	6	6	1	1
OH	-	-	-	-	-	-	-
OK	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-
PA	34	2	6%	2	2	0	6
PR	-	-	-	-	-	-	-
RI	-	-	-	-	-	-	-
SC	20	5	25%	2	3	2	6
SD	-	-	-	-	-	-	-
TN	1	0	0%	0	0	0	0
TX	4	1	25%	1	1	0	0
UT	-	-	-	-	-	-	-
VT	1	0	0%	0	0	0	0
VA	5	0	0%	0	0	0	0
WA	-	-	-	-	-	-	-
WI	-	-	-	-	-	-	-
WV	-	-	-	-	-	-	-
WY	-	-	-	-	-	-	-