

COVID All-Time Experience: Jan 2020 - Jul 2021, paid through July 2021

Year Over Year Results:

Prior: Jan - Jul 2020, paid through July 2020

Current: Jan - Jul 2021, paid through July 2021

Why use this report?

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

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

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

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

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

Things to consider when reviewing this data

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

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



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



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



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

What codes are used in the COVID monthly view?

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

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

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

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

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

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

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

B97.29 - Other coronavirus as the cause of diseased

B34.2 - Coronavirus infection, unspecified

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

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

Z20.828 - Exposure to other viral communicable diseases

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

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

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

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

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

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

Report terms

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

Claimant Distribution Definitions:

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

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

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

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

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

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

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

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

Section I

COVID-19 Population Alerts

COVID-19 population alerts

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

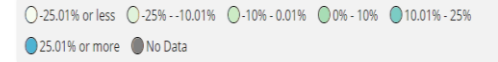
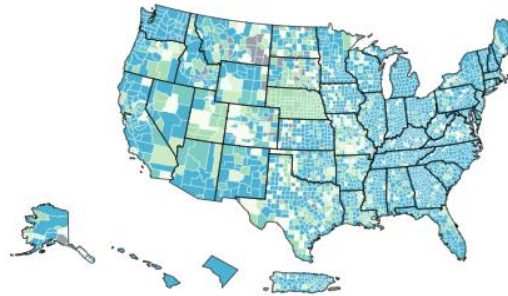
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

County Alerts (below)

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

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

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



Heat map of recent growth by county: This map shows the average growth between the last seven days and the previous seven days. Darker colors indicate an increasing trend while lighter colors indicate a decreasing trend.
 Last Updated: 08/09/2021. Source: CDC

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

Data is for week ending:
08/07/2021

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

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Cape May	92,039	89	27.3
North Carolina, Mecklenburg	1,110,356	4	36.9
Florida, Manatee	403,253	3	70.8
Tennessee, Wilson	144,657	2	42.2
North Carolina, Moore	100,880	2	35.4
South Carolina, Oconee	79,546	1	28.9
Texas, Fort Bend	811,688	1	42.4
Florida, Hillsborough	1,471,968	1	83.8
Florida, St. Johns	264,672	1	95.0
South Carolina, Horry	354,081	1	70.7
Colorado, Summit	31,011	1	30.9
Tennessee, Davidson	694,144	1	38.2
Arizona, Maricopa	4,485,414	1	36.6
Texas, Collin	1,034,730	1	34.2
Florida, Collier	384,902	1	72.7
Florida, Polk	724,777	1	112.5
South Carolina, Charleston	411,406	1	55.1

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Burlington	445,349	10,771	17.2
New Jersey, Camden	506,471	6,637	16.5
New Jersey, Gloucester	291,636	5,803	14.7
New Jersey, Sussex	140,488	2,520	12.3
New Jersey, Morris	491,845	2,280	10.8
New Jersey, Hunterdon	124,371	1,737	14.8
New Jersey, Ocean	607,186	1,161	15.1
New Jersey, Monmouth	618,795	987	24.1
New Jersey, Salem	62,385	703	15.1
New Jersey, Somerset	328,934	673	11.0
Pennsylvania, Bucks	628,270	560	13.4
New Jersey, Essex	798,975	526	12.8
New Jersey, Bergen	932,202	500	12.1
Pennsylvania, Northampton	305,285	457	22.4
New Jersey, Union	556,341	420	12.1
New Jersey, Middlesex	825,062	374	12.3
New Jersey, Passaic	501,826	358	11.8
New Jersey, Atlantic	263,670	354	13.9
New Jersey, Cumberland	149,527	242	17.7
Pennsylvania, Philadelphia	1,584,064	134	13.0
Pennsylvania, Delaware	566,747	98	12.5
Pennsylvania, Montgomery	830,915	92	13.3
Pennsylvania, Monroe	170,271	56	17.4
Pennsylvania, Lehigh	369,318	50	14.2
Pennsylvania, Pike	55,809	50	14.6

Section II

All-Time COVID-19 Experience

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

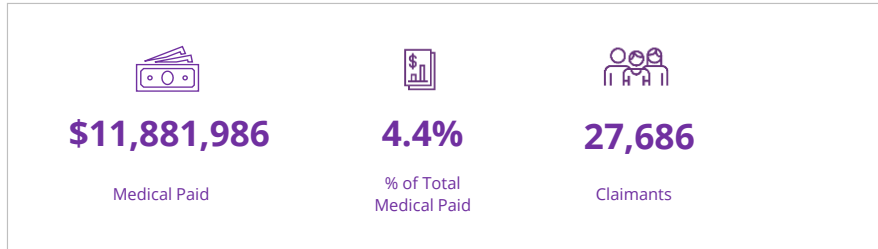
At a glance

COVID-19 All-time experience

Average Members: 31,110

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

Key Statistics (Medical Claims Only)



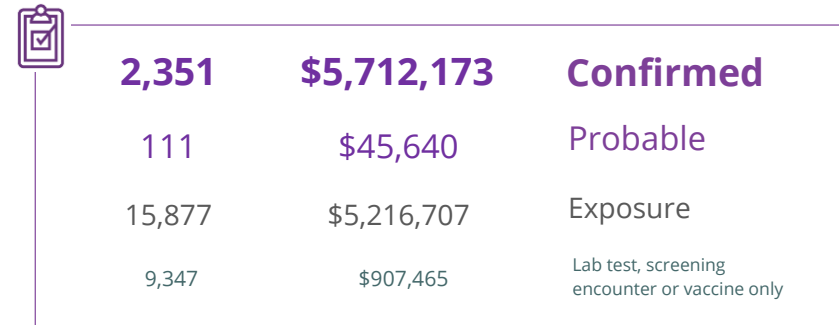
More detailed information is found on the next page to help you answer critical questions:

- ✓ 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

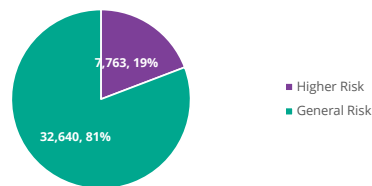
COVID-19 population risk*



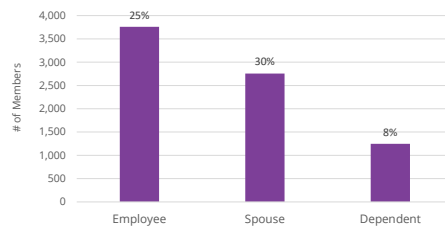
19.2%

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



\$3,921,796

Total Paid - All Tests



20,312

Unique Claimants



33,034

of Viral Tests



7,838

of Antibody Tests

Vaccine Administration (Medical & Pharmacy)*



\$764,610

Total Paid for Vaccine Administration



11,999

Members with a Vaccination

Unique Claimants



10,831
Members Fully Vaccinated**



31.14%

% Fully Vaccinated

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

**The unique count of members =>12 years of age who have received all of the required doses based on claims received

COVID-19 All-time experience details

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

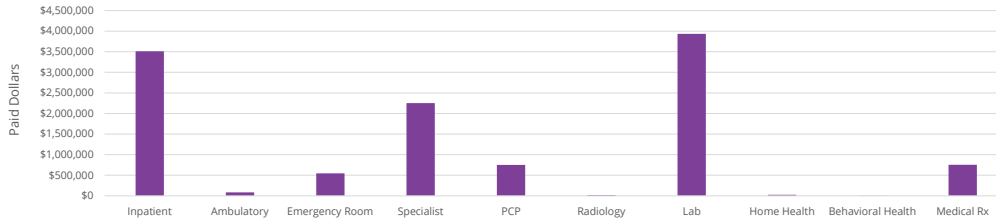
Average Members: 31,110

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$11,881,986

represents COVID-related claims for **27,686**
 unique claimants across these medical cost categories:

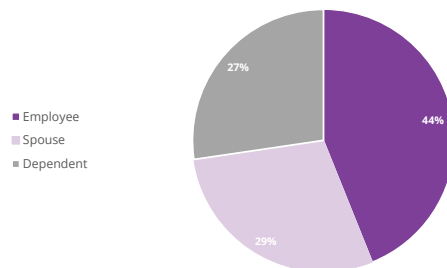
COVID-19 represents **4.4%**
 of total medical cost for experience period



Spotlight on specific categories

	87 Admissions Inpatient Paid	450 Visits Emergency Room Paid	3,123 Visits Telemedicine Paid
	\$3,511,249	\$546,124	\$332,965

Percent Paid by Member Type



Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

	2,351	\$5,712,173	Confirmed
	111	\$45,640	Probable
	15,877	\$5,216,707	Exposure
	9,347	\$907,465	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

	937	\$2,765,204	Confirmed
	56	\$20,804	Probable
	6,289	\$2,003,602	Exposure
	4,572	\$428,562	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

	1,414	\$2,946,969	Confirmed
	55	\$24,836	Probable
	9,588	\$3,213,105	Exposure
	4,775	\$478,903	Lab test, screening encounter or vaccine only

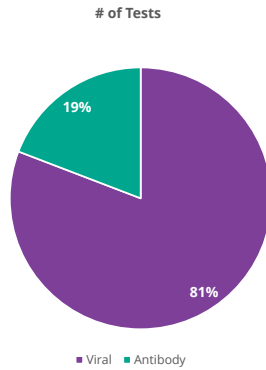
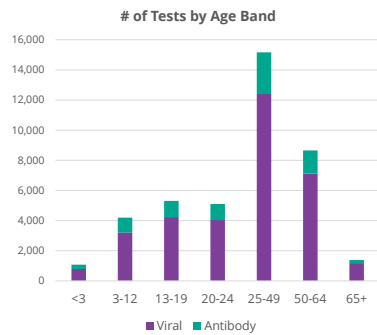
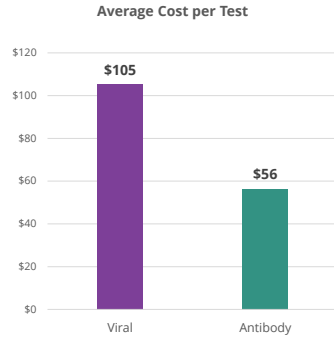
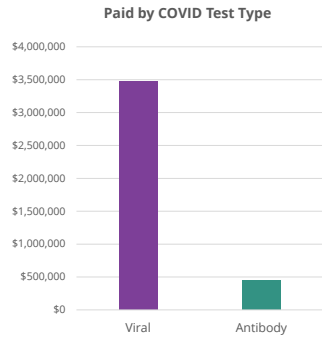
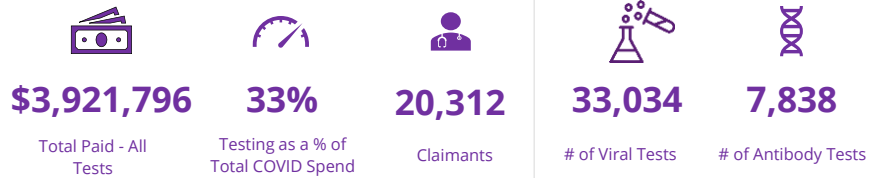
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

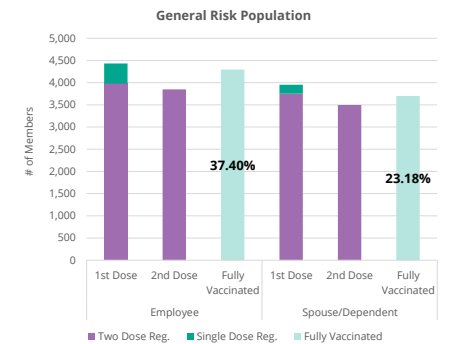
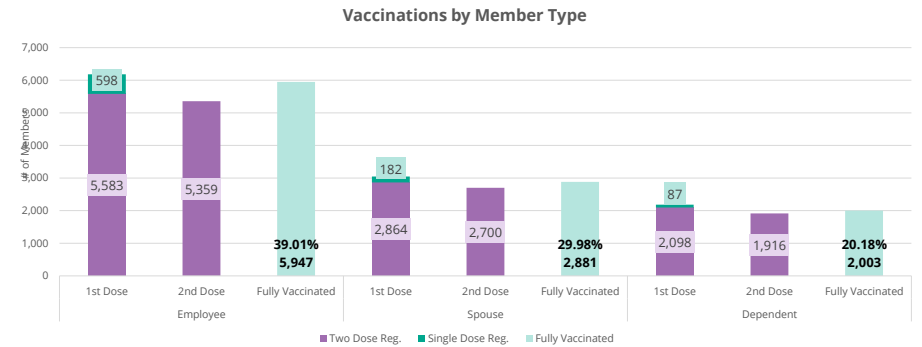
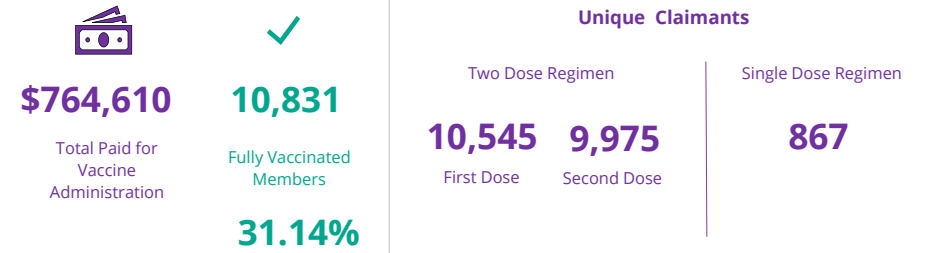
Average Members: 31,110

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

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

Total health plan experience - year over year

Average Current Members: 36,051

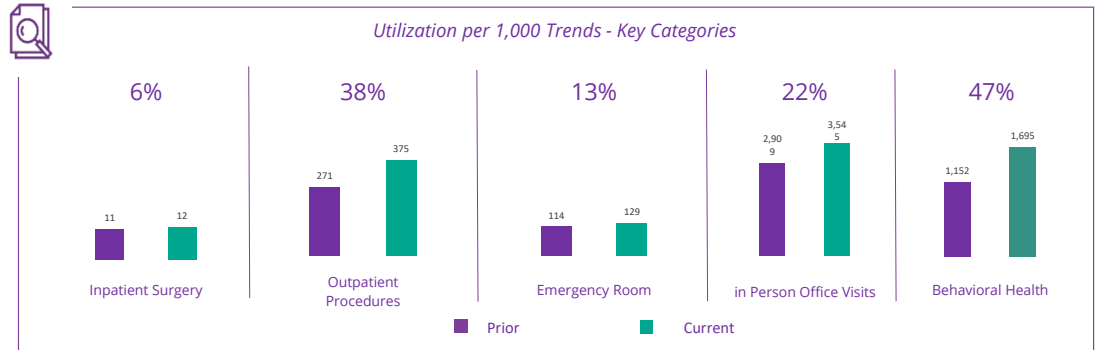
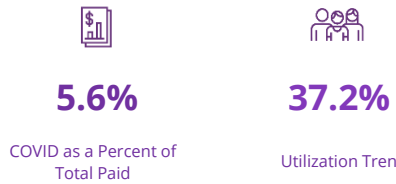
Current period: Claims incurred Jan - Jul 2021, paid through July 2021

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

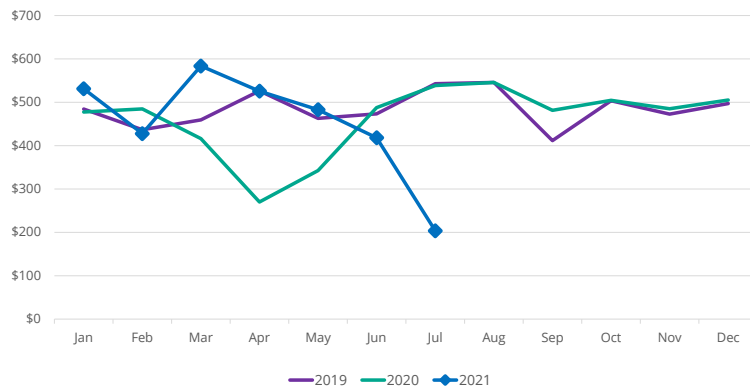
Overall Healthcare Services (Medical Claims Only)

How are services changing?

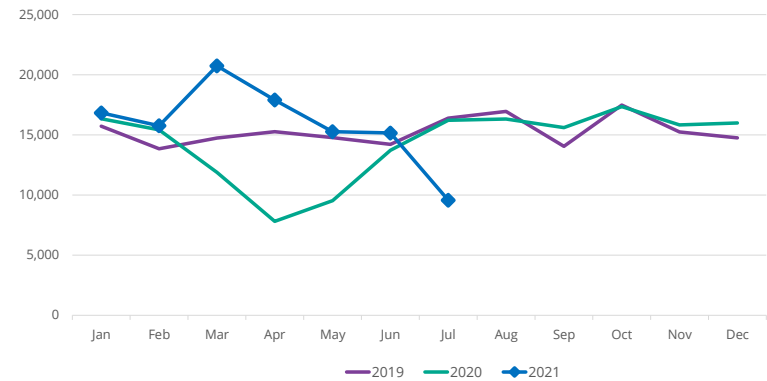
Spotlight - How is utilization changing?



Paid per Member per Month*



Utilization per 1,000 Members*



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

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COVID experience - year over year

Average Current Members: 36,051

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

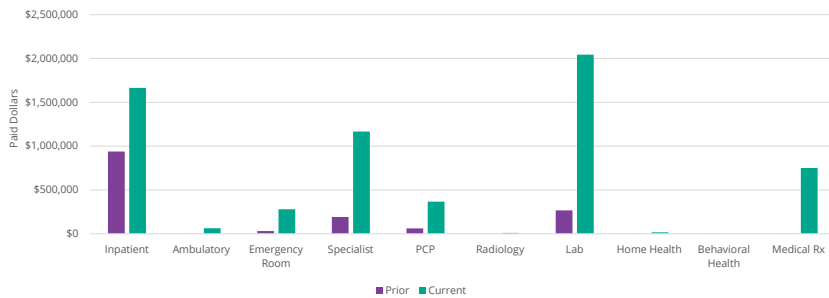
Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$6,359,528

represents 2021 COVID-related claims for **20,823** unique claimants across these medical cost categories:

COVID-19 represents **5.6%** of total medical cost for the current period

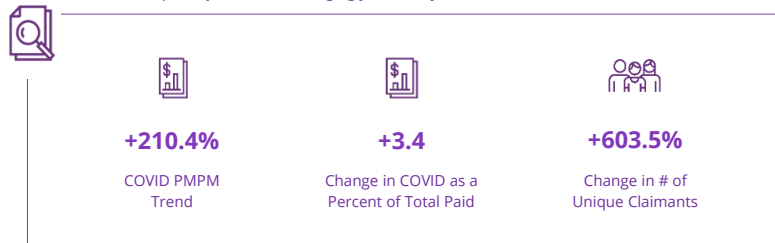


Current period spotlight on specific categories



*For Aetna Pharmacy Benefit plans.

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



Testing



\$2,050,176

Total Paid - All Tests

Change **+684%**



12,082

Unique Claimants

+354%



17,074

of Viral Tests

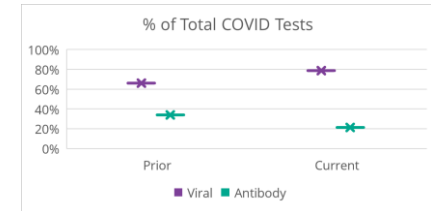
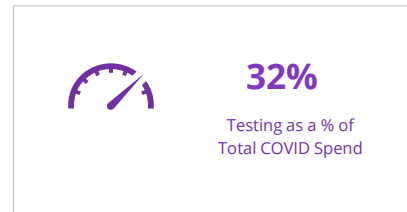
+713%



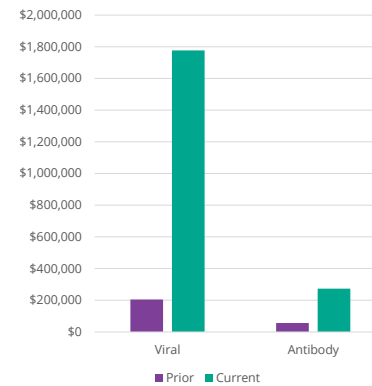
4,637

of Antibody Tests

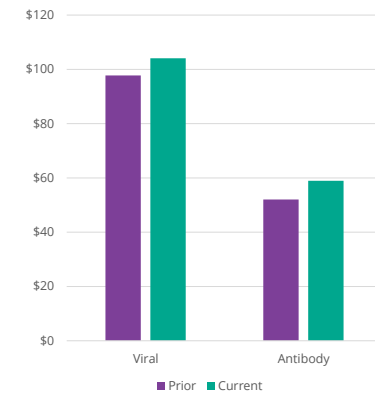
+330%



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

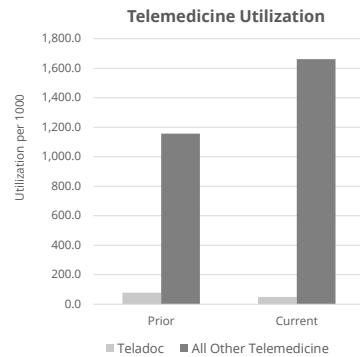
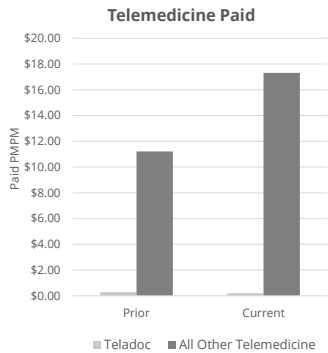
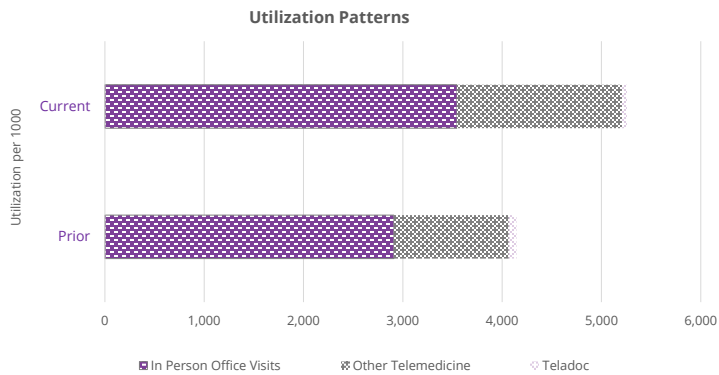
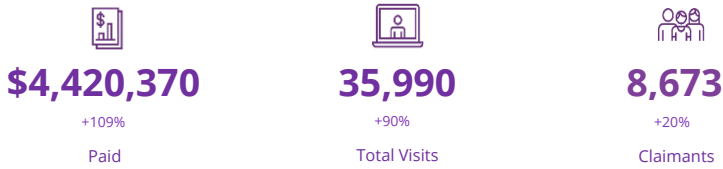
Average Current Members: 36,051

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

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Telemedicine

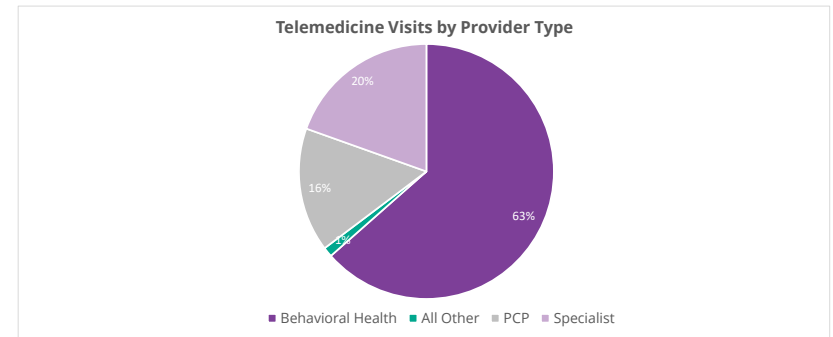
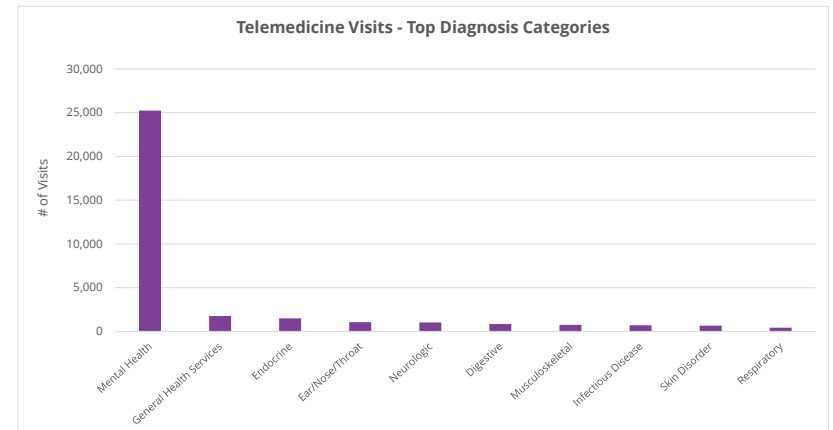
What is this population's telemedicine utilization and how has it changed?



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

of Members at risk by state

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

Vaccination summary by state

COVID trends - year over year

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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	37	429	1,059.5%	\$3,752	\$115,752	2,984.9%	\$0.02	\$0.46	2,152.2%	43	913	2,023.3%	2.8	43.4	1,450.1%	\$87	\$127	45.3%
3 - 12 years	136	2,149	1,480.1%	\$20,703	\$488,484	2,259.5%	\$0.11	\$1.94	1,622.6%	191	4,471	2,240.8%	12.4	212.6	1,609.0%	\$108	\$109	0.8%
13 - 19 years	266	2,434	815.0%	\$43,233	\$741,087	1,614.2%	\$0.23	\$2.94	1,151.5%	399	6,602	1,554.6%	26.0	313.9	1,108.0%	\$108	\$112	3.6%
20 - 24 years	285	1,570	450.9%	\$48,559	\$475,865	880.0%	\$0.26	\$1.89	615.4%	456	4,848	963.2%	29.7	230.5	676.2%	\$106	\$98	-7.8%
25 - 49 years	1,246	8,383	572.8%	\$242,970	\$2,023,896	733.0%	\$1.32	\$8.02	508.1%	1,978	21,250	974.3%	128.8	1,010.5	684.3%	\$123	\$95	-22.5%
50 - 64 years	858	5,043	487.8%	\$940,100	\$2,126,549	126.2%	\$5.10	\$8.43	65.1%	1,672	13,247	692.3%	108.9	629.9	478.4%	\$562	\$161	-71.4%
65+ years	132	815	517.4%	\$196,285	\$387,895	97.6%	\$1.07	\$1.54	44.3%	298	2,166	626.8%	19.4	103.0	430.6%	\$659	\$179	-72.8%
Total	2,960	20,823	603.5%	\$1,495,601	\$6,359,528	325.2%	\$8.12	\$25.20	210.4%	5,037	53,497	962.1%	328.1	2,543.9	675.4%	\$297	\$119	-60.0%

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	24	357	1,387.5%	25	526	2,004.0%	\$2,085	\$57,052	2,636.5%	\$0.01	\$0.23	1,897.8%	\$83	\$108	30.1%
3 - 12 years	86	1,599	1,759.3%	92	2,203	2,294.6%	\$8,138	\$224,914	2,663.7%	\$0.04	\$0.89	1,917.7%	\$88	\$102	15.4%
13 - 19 years	175	1,302	644.0%	203	2,370	1,067.5%	\$19,142	\$240,727	1,157.6%	\$0.10	\$0.95	818.1%	\$94	\$102	7.7%
20 - 24 years	203	895	340.9%	232	2,147	825.4%	\$23,498	\$202,500	761.8%	\$0.13	\$0.80	529.1%	\$101	\$94	-6.9%
25 - 49 years	720	3,725	417.4%	844	5,824	590.0%	\$81,367	\$614,884	655.7%	\$0.44	\$2.44	451.7%	\$96	\$106	9.5%
50 - 64 years	521	2,242	330.3%	598	3,398	468.2%	\$60,661	\$367,806	506.3%	\$0.33	\$1.46	342.7%	\$101	\$108	6.7%
65+ years	87	371	326.4%	106	606	471.7%	\$10,432	\$68,912	560.6%	\$0.06	\$0.27	382.3%	\$98	\$114	15.5%
Total	1,816	10,491	477.7%	2,100	17,074	713.0%	\$205,324	\$1,776,795	765.4%	\$1.11	\$7.04	531.8%	\$98	\$104	6.4%

Table 2a: COVID-19 Antibody Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	10	128	1,180.0%	10	198	1,880.0%	\$607	\$11,199	1,744.4%	\$0.00	\$0.04	1,246.5%	\$61	\$57	-6.8%
3 - 12 years	34	573	1,585.3%	34	684	1,911.8%	\$2,023	\$37,012	1,729.3%	\$0.01	\$0.15	1,235.5%	\$60	\$54	-9.1%
13 - 19 years	73	440	502.7%	73	709	871.2%	\$3,710	\$45,290	1,120.9%	\$0.02	\$0.18	791.3%	\$51	\$64	25.7%
20 - 24 years	71	310	336.6%	71	783	1,002.8%	\$3,592	\$60,364	1,580.4%	\$0.02	\$0.24	1,126.8%	\$51	\$77	52.4%
25 - 49 years	484	1,108	128.9%	498	1,441	189.4%	\$25,774	\$76,922	198.4%	\$0.14	\$0.30	117.9%	\$52	\$53	3.1%
50 - 64 years	342	616	80.1%	347	724	108.6%	\$18,148	\$37,311	105.6%	\$0.10	\$0.15	50.1%	\$52	\$52	-1.5%
65+ years	46	81	76.1%	46	98	113.0%	\$2,335	\$5,283	126.3%	\$0.01	\$0.02	65.2%	\$51	\$54	6.2%
Total	1,060	3,256	207.2%	1,079	4,637	329.7%	\$56,189	\$273,381	386.5%	\$0.30	\$1.08	255.2%	\$52	\$59	13.2%

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	194	-	0	336	-	\$0	\$13,972	-	\$0.00	\$0.06	-	\$0	\$42	-
13 - 19 years	0	1,262	-	0	2,245	-	\$0	\$91,826	-	\$0.00	\$0.36	-	\$0	\$41	-
20 - 24 years	0	695	-	0	1,218	-	\$0	\$45,953	-	\$0.00	\$0.18	-	\$0	\$38	-
25 - 49 years	0	5,605	-	0	10,136	-	\$0	\$343,874	-	\$0.00	\$1.36	-	\$0	\$34	-
50 - 64 years	0	3,453	-	0	6,266	-	\$0	\$217,637	-	\$0.00	\$0.86	-	\$0	\$35	-
65+ years	0	571	-	0	1,055	-	\$0	\$38,331	-	\$0.00	\$0.15	-	\$0	\$36	-
Total	0	11,780	-	0	21,256	-	\$0	\$751,594	-	\$0.00	\$2.98	-	\$0	\$35	-

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	8	-	0	10	-	\$0	\$400	-	\$0.00	\$0.00	-	\$0	\$40	-
13 - 19 years	0	58	-	0	93	-	\$0	\$3,581	-	\$0.00	\$0.01	-	\$0	\$39	-
20 - 24 years	0	23	-	0	34	-	\$0	\$1,106	-	\$0.00	\$0.00	-	\$0	\$33	-
25 - 49 years	0	69	-	0	91	-	\$0	\$2,784	-	\$0.00	\$0.01	-	\$0	\$31	-
50 - 64 years	0	81	-	0	115	-	\$0	\$3,316	-	\$0.00	\$0.01	-	\$0	\$29	-
65+ years	0	24	-	0	37	-	\$0	\$983	-	\$0.00	\$0.00	-	\$0	\$27	-
Total	0	263	-	0	380	-	\$0	\$12,169	-	\$0.00	\$0.05	-	\$0	\$32	-

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	2	6	200.0%	\$251	\$5,017	1,896.4%	\$0.00	\$0.02	1,357.5%	2	6	200.0%	0.1	0.3	119.0%	\$126	\$836	565.5%
3 - 12 years	5	12	140.0%	\$1,255	\$9,054	621.6%	\$0.01	\$0.04	426.8%	5	12	140.0%	0.3	0.6	75.2%	\$251	\$754	200.7%
13 - 19 years	1	22	2,100.0%	\$51	\$22,615	43,976.0%	\$0.00	\$0.09	32,078.6%	1	24	2,300.0%	0.1	1.1	1,652.2%	\$51	\$942	1,736.5%
20 - 24 years	3	24	700.0%	\$2,379	\$21,195	790.9%	\$0.01	\$0.08	550.4%	3	29	866.7%	0.2	1.4	605.7%	\$793	\$731	-7.8%
25 - 49 years	13	82	530.8%	\$18,990	\$116,107	511.4%	\$0.10	\$0.46	346.4%	14	86	514.3%	0.9	4.1	348.5%	\$1,356	\$1,350	-0.5%
50 - 64 years	8	65	712.5%	\$6,941	\$87,385	1,158.9%	\$0.04	\$0.35	819.1%	8	66	725.0%	0.5	3.1	502.3%	\$868	\$1,324	52.6%
65+ years	1	13	1,200.0%	\$100	\$18,663	18,563.3%	\$0.00	\$0.07	13,525.5%	1	15	1,400.0%	0.1	0.7	995.1%	\$100	\$1,244	1,144.2%
Total	33	224	578.8%	\$29,968	\$280,036	834.5%	\$0.16	\$1.11	582.2%	34	238	600.0%	2.2	11.3	411.0%	\$881	\$1,177	33.5%

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	4	41	925.0%	\$417	\$6,398	1,434.7%	\$0.00	\$0.03	1,020.4%	4	51	1,175.0%	0.3	2.4	830.8%	\$104.22	\$125.45	20.4%
3 - 12 years	23	235	921.7%	\$2,771	\$30,627	1,005.4%	\$0.02	\$0.12	707.0%	24	266	1,008.3%	1.6	12.6	709.2%	\$115.44	\$115.14	-0.3%
13 - 19 years	16	157	881.3%	\$2,288	\$19,990	773.8%	\$0.01	\$0.08	537.9%	20	180	800.0%	1.3	8.6	557.1%	\$114.39	\$111.05	-2.9%
20 - 24 years	13	58	346.2%	\$957	\$8,368	774.0%	\$0.01	\$0.03	538.1%	15	79	426.7%	1.0	3.8	284.5%	\$63.83	\$105.92	65.9%
25 - 49 years	111	358	222.5%	\$12,843	\$43,039	235.1%	\$0.07	\$0.17	144.7%	130	470	261.5%	8.5	22.3	163.9%	\$98.79	\$91.57	-7.3%
50 - 64 years	60	214	256.7%	\$8,061	\$32,692	305.6%	\$0.04	\$0.13	196.1%	84	311	270.2%	5.5	14.8	170.3%	\$95.96	\$105.12	9.5%
65+ years	6	30	400.0%	\$905	\$5,006	453.2%	\$0.00	\$0.02	303.8%	12	42	250.0%	0.8	2.0	155.5%	\$75.41	\$119.19	58.0%
Total	233	1,093	369.1%	\$28,242	\$146,120	417.4%	\$0.15	\$0.58	277.7%	289	1,399	384.1%	18.8	66.5	253.4%	\$97.72	\$104.45	6.9%

Table 5a: All Telemedicine (regardless of diagnosis)

Telemedicine	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
All Telemedicine	7,201	8,673	20.4%	\$2,119,081	\$4,420,370	108.6%	\$11.50	\$17.52	52.3%	18,960	35,990	89.8%	1,234.9	1,711.4	38.6%	\$112	\$123	9.9%

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	2	63	3,050.0%	\$381	\$13,331	3,399.1%	\$0.00	\$0.05	2,454.6%	2	78	3,800.0%	0.1	3.7	2,747.3%	\$190.50	\$170.92	-10.3%
3 - 12 years	25	712	2,748.0%	\$4,142	\$113,544	2,641.0%	\$0.02	\$0.45	1,901.2%	26	889	3,319.2%	1.7	42.3	2,396.3%	\$159.32	\$127.72	-19.8%
13 - 19 years	70	871	1,144.3%	\$12,891	\$124,791	868.0%	\$0.07	\$0.49	606.7%	80	1,213	1,416.3%	5.2	57.7	1,007.0%	\$161.14	\$102.88	-36.2%
20 - 24 years	113	755	568.1%	\$11,839	\$132,022	1,015.1%	\$0.06	\$0.52	714.1%	121	1,251	933.9%	7.9	59.5	654.8%	\$97.85	\$105.53	7.9%
25 - 49 years	290	2,618	802.8%	\$35,707	\$379,548	962.9%	\$0.19	\$1.50	676.0%	307	3,765	1,126.4%	20.0	179.0	795.3%	\$116.31	\$100.81	-13.3%
50 - 64 years	157	1,388	784.1%	\$17,392	\$185,180	964.7%	\$0.09	\$0.73	677.3%	162	1,908	1,077.8%	10.6	90.7	759.9%	\$107.36	\$97.05	-9.6%
65+ years	10	157	1,470.0%	\$1,213	\$20,706	1,607.0%	\$0.01	\$0.08	1,146.3%	10	209	1,990.0%	0.7	9.9	1,425.8%	\$121.30	\$99.07	-18.3%
Total	667	6,564	884.1%	\$83,567	\$969,122	1,059.7%	\$0.45	\$3.84	746.7%	708	9,313	1,215.4%	46.1	442.9	860.3%	\$118.03	\$104.06	-11.8%

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	3	-	\$0	\$126,942	-	\$0.00	\$0.50	-	0	3	-	0.0	0.1	-	\$0	\$42,314	-	0.0	8.3	-
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	1	11	1,000.0%	\$39,167	\$358,265	814.7%	\$0.21	\$1.42	567.8%	1	11	1,000.0%	0.1	0.5	703.1%	\$39,167	\$32,570	-16.8%	6.0	5.4	-10.6%
50 - 64 years	3	24	700.0%	\$752,989	\$979,453	30.1%	\$4.09	\$3.88	-5.0%	4	26	550.0%	0.3	1.2	374.5%	\$188,247	\$37,671	-80.0%	19.5	6.8	-64.9%
65+ years	2	3	50.0%	\$146,448	\$199,388	36.1%	\$0.79	\$0.79	-0.6%	2	3	50.0%	0.1	0.1	9.5%	\$73,224	\$66,463	-9.2%	4.5	5.3	18.5%
Total	6	41	583.3%	\$938,604	\$1,664,049	77.3%	\$5.09	\$6.59	29.4%	7	43	514.3%	0.5	2.0	348.5%	\$134,086	\$38,699	-71.1%	13.3	6.5	-51.3%

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	6	41	583.3%	\$938,604	\$1,664,049	77.3%	\$5.09	\$6.59	29.4%	7	43	514.3%	0.5	2.0	348.5%	\$134,086	\$38,699	-71.1%
Ambulatory	6	558	9,200.0%	\$666	\$63,026	9,369.2%	\$0.00	\$0.25	6,813.2%	6	578	9,533.3%	0.4	27.5	6,933.0%	\$111	\$109	-1.7%
Emergency Room	33	224	578.8%	\$29,968	\$280,036	834.5%	\$0.16	\$1.11	582.2%	34	238	600.0%	2.2	11.3	411.0%	\$881	\$1,177	33.5%
Specialist	953	5,486	475.7%	\$191,651	\$1,166,155	508.5%	\$1.04	\$4.62	344.2%	1,374	8,113	490.5%	89.5	385.8	331.1%	\$139	\$144	3.1%
PCP	397	2,181	449.4%	\$61,197	\$367,014	499.7%	\$0.33	\$1.45	337.8%	606	3,223	431.8%	39.5	153.3	288.3%	\$101	\$114	12.8%
Radiology	27	71	163.0%	\$1,987	\$9,608	383.6%	\$0.01	\$0.04	253.1%	50	99	98.0%	3.3	4.7	44.6%	\$40	\$97	144.3%
Lab	2,582	12,051	366.7%	\$267,156	\$2,043,557	664.9%	\$1.45	\$8.10	458.5%	3,057	23,754	677.0%	199.1	1,129.6	467.3%	\$87	\$86	-1.6%
Home Health	3	35	1,066.7%	\$2,270	\$15,749	593.8%	\$0.01	\$0.06	406.5%	13	119	815.4%	0.8	5.7	568.3%	\$175	\$132	-24.2%
Behavioral Health	1	0	-100.0%	\$2,096	\$0	-100.0%	\$0.01	\$0.00	-100.0%	1	0	-100.0%	0.1	0.0	-100.0%	\$2,096	\$0	-100.0%
Medical Rx	2	11,297	564,750.0%	\$8	\$750,335	9,072,876.1%	\$0.00	\$2.97	6,623,814.3%	2	20,776	1,038,700.0%	0.1	987.9	758,297.5%	\$4	\$36	773.4%
Total	2,960	20,823	603.5%	\$1,495,601	\$6,359,528	325.2%	\$8.12	\$25.20	210.4%	5,037	53,497	962.1%	328.1	2,543.9	675.4%	\$297	\$119	-60.0%

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

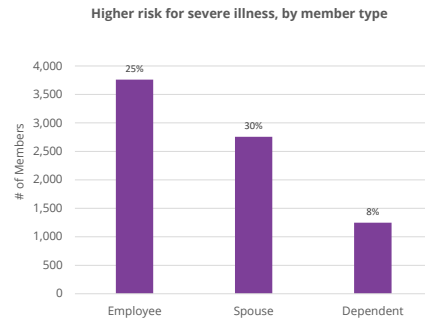
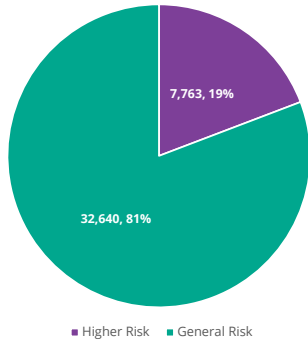
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	1,353	9,171	577.8%	\$904,560	\$2,600,559	187.5%	\$4.91	\$10.31	109.9%	60%	41%
Spouse	821	4,845	490.1%	\$463,989	\$1,860,333	300.9%	\$2.52	\$7.37	192.7%	31%	29%
Child	786	6,807	766.0%	\$127,052	\$1,898,635	1,394.4%	\$0.69	\$7.52	991.0%	8%	30%
Total	2,960	20,823	603.5%	\$1,495,601	\$6,359,528	325.2%	\$8.12	\$25.20	210.4%	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

7,763

members are at higher risk for severe illness, representing **19.2%**
 of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions

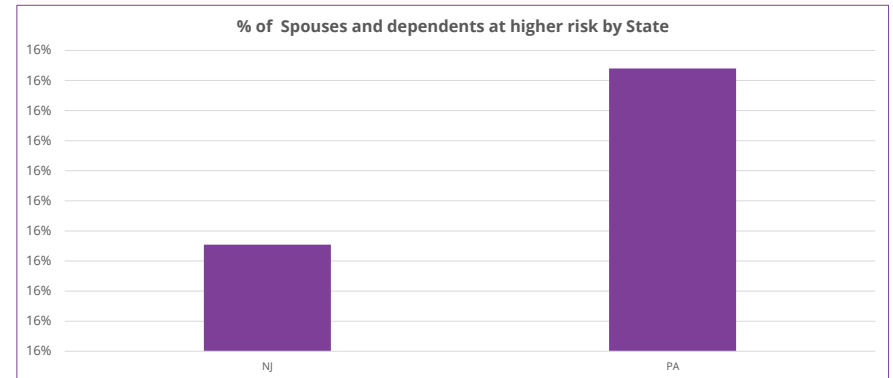
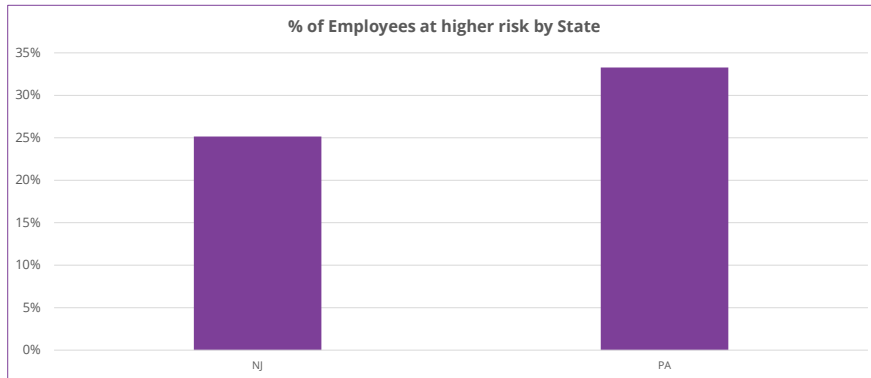


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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, Polk	724,777	1	112.5	High Risk
Florida, St. Johns	264,672	1	95.0	High Risk
Florida, Hillsborough	1,471,968	1	83.8	High Risk
Florida, Collier	384,902	1	72.7	High Risk
Florida, Manatee	403,253	3	70.8	High Risk
South Carolina, Horry	354,081	1	70.7	High Risk
South Carolina, Charleston	411,406	1	55.1	High Risk
Texas, Fort Bend	811,688	1	42.4	High Risk
Tennessee, Wilson	144,657	2	42.2	High Risk
Tennessee, Davidson	694,144	1	38.2	High Risk
North Carolina, Mecklenburg	1,110,356	4	36.9	High Risk
Arizona, Maricopa	4,485,414	1	36.6	High Risk
North Carolina, Moore	100,880	2	35.4	High Risk
Texas, Collin	1,034,730	1	34.2	High Risk
Colorado, Summit	31,011	1	30.9	High Risk
South Carolina, Oconee	79,546	1	28.9	High Risk
New Jersey, Cape May	92,039	89	27.3	High Risk
Colorado, El Paso	720,403	1	25.0	High Risk
Delaware, Kent	180,786	1	24.3	Emerging Risk
New Jersey, Monmouth	618,795	987	24.1	Emerging Risk
Pennsylvania, Northampton	305,285	457	22.4	Emerging Risk
New York, Nassau	1,356,924	1	21.6	Emerging Risk
New York, Suffolk	1,476,601	3	20.0	Emerging Risk
Virginia, Lynchburg city	82,168	1	19.3	Emerging Risk
New York, Orange	384,940	11	19.2	Emerging Risk
New Jersey, Cumberland	149,527	242	17.7	Emerging Risk
Connecticut, New Haven	854,757	1	17.7	Emerging Risk
Pennsylvania, Monroe	170,271	56	17.4	Emerging Risk
New Jersey, Burlington	445,349	10,771	17.2	Emerging Risk
Connecticut, Hartford	891,720	1	16.6	Emerging Risk
New Jersey, Camden	506,471	6,637	16.5	Emerging Risk
New York, Rockland	325,789	2	15.8	Emerging Risk
Massachusetts, Suffolk	803,907	2	15.5	Emerging Risk
New Jersey, Ocean	607,186	1,161	15.1	Emerging Risk
New Jersey, Salem	62,385	703	15.1	Emerging Risk
New Jersey, Hunterdon	124,371	1,737	14.8	Emerging Risk
Pennsylvania, Lancaster	545,724	3	14.7	Emerging Risk
New Jersey, Gloucester	291,636	5,803	14.7	Emerging Risk
Pennsylvania, Pike	55,809	50	14.6	Emerging Risk
Pennsylvania, Cumberland	253,370	2	14.4	Emerging Risk
District of Columbia, District of Colum	705,749	2	14.3	Emerging Risk
Pennsylvania, Lehigh	369,318	50	14.2	Emerging Risk
Pennsylvania, Wayne	51,361	1	14.2	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>

34,780

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		Two Dose Regimen		Single Dose Regimen
				# of Members 1st Dose	# Members 2nd Dose	# Members
AK	-	-	-	-	-	-
AL	-	-	-	-	-	-
AR	-	-	-	-	-	-
AZ	1	0	0%	0	0	0
CA	-	-	-	-	-	-
CO	4	0	0%	0	0	0
CT	5	1	20%	1	1	0
DC	2	1	50%	1	1	0
DE	40	16	40%	19	16	0
FL	7	0	0%	0	0	0
GA	-	-	-	-	-	-
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	3	1	33%	1	1	0
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	2	0	0%	0	0	0
MD	2	0	0%	0	0	0
ME	-	-	-	-	-	-
MI	-	-	-	-	-	-
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	7	0	0%	0	0	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	33,363	10,470	31%	10,190	9,657	824
NM	-	-	-	-	-	-
NV	-	-	-	-	-	-
NY	22	6	27%	6	6	0
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	1,305	333	26%	325	290	43
PR	-	-	-	-	-	-
RI	1	0	0%	0	0	0
SC	3	1	33%	1	1	0
SD	-	-	-	-	-	-
TN	3	0	0%	0	0	0
TX	3	0	0%	0	0	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	6	2	33%	1	2	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-



Vaccinations by State
 All Eligible Employees

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

15,244

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		Two Dose Regimen		Single Dose Regimen
				# of Employees 1st Dose	# Employees 2nd Dose	# Employees
AK	-	-	-	-	-	-
AL	-	-	-	-	-	-
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	18	8	44%	9	8	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	0	0%	0	0	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	14,672	5,743	39%	5,396	5,188	565
NM	-	-	-	-	-	-
NV	-	-	-	-	-	-
NY	10	4	40%	4	4	0
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	532	192	36%	174	159	33
PR	-	-	-	-	-	-
RI	0	0	0%	0	0	0
SC	2	0	0%	0	0	0
SD	-	-	-	-	-	-
TN	1	0	0%	0	0	0
TX	0	0	0%	0	0	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	1	0	0%	0	0	0
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	-	-	-	-	-	-