

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)

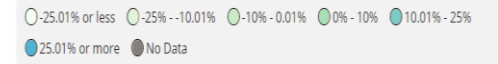
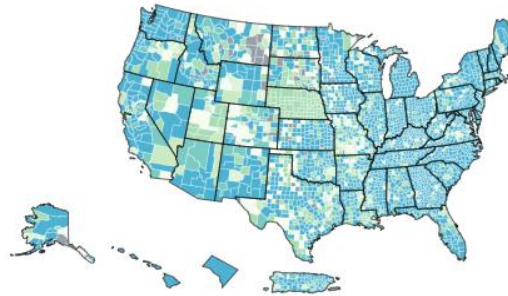
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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	10	27.3
South Carolina, Horry	354,081	7	70.7
Tennessee, Sumner	191,283	5	39.1
Florida, Lee	770,577	5	77.6
South Carolina, Dorchester	162,809	5	77.4
Tennessee, Montgomery	208,993	4	40.3
Florida, Citrus	149,657	4	77.8
Tennessee, Fayette	41,133	4	47.2
Florida, Flagler	115,081	3	79.9
Texas, Hamilton	8,461	3	65.9
Texas, Harris	4,713,325	3	46.3
Wyoming, Laramie	99,500	3	42.1
Florida, Pinellas	974,996	2	75.0
Florida, Brevard	601,942	2	91.4
Georgia, Camden	54,666	2	64.0
Tennessee, Robertson	71,813	2	34.2
Florida, Hernando	193,920	2	98.9
Florida, Pasco	553,947	2	87.8
Florida, Palm Beach	1,496,770	1	74.4
Florida, Martin	161,000	1	55.7
Alabama, Shelby	217,702	1	61.0
Alabama, Mobile	413,210	1	140.9
Florida, Orange	1,393,452	1	90.5
Arizona, Pinal	462,789	1	41.2
Florida, Highlands	106,221	1	70.1

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Camden	506,471	2,330	16.5
New Jersey, Gloucester	291,636	751	14.7
New Jersey, Burlington	445,349	528	17.2
New Jersey, Atlantic	263,670	49	13.9
New Jersey, Salem	62,385	27	15.1
New Jersey, Cumberland	149,527	26	17.7
New Jersey, Ocean	607,186	12	15.1
Delaware, New Castle	558,753	11	13.8
Pennsylvania, Delaware	566,747	4	12.5
Pennsylvania, Philadelphia	1,584,064	4	13.0
Arizona, Pima	1,047,279	2	14.9
Maryland, Worcester	52,276	2	12.6
Delaware, Kent	180,786	2	24.3
Pennsylvania, Montgomery	830,915	2	13.3
Pennsylvania, Chester	524,989	2	11.8
Delaware, Sussex	234,225	2	18.5
Maryland, Prince George's	909,327	1	14.4
Pennsylvania, Pike	55,809	1	14.6
New Jersey, Monmouth	618,795	1	24.1
New Jersey, Hudson	672,391	1	13.6
Michigan, Macomb	873,972	1	11.2
New Jersey, Middlesex	825,062	1	12.3

Section II

All-Time COVID-19 Experience

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

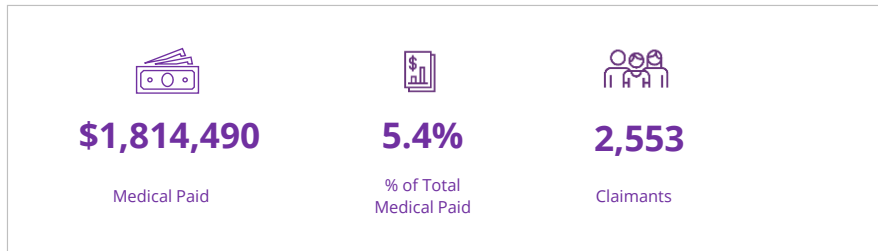
At a glance

COVID-19 All-time experience

Average Members: 3,913

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

Key Statistics (Medical Claims Only)



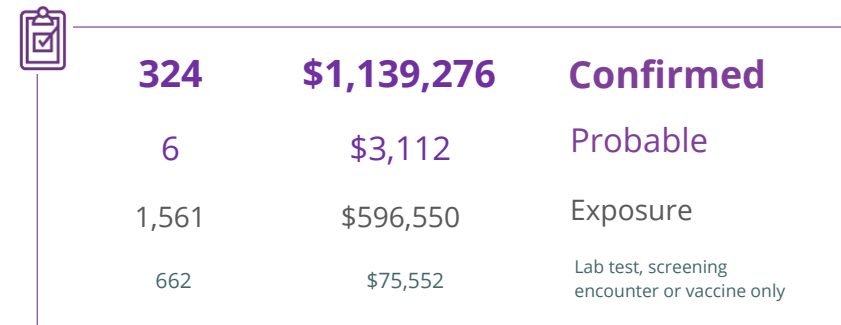
More detailed information is found on the next page to help you answer critical questions

- ✓ 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

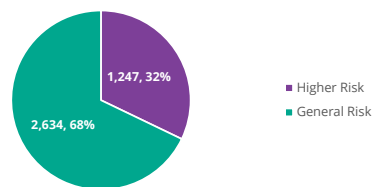
COVID-19 population risk*



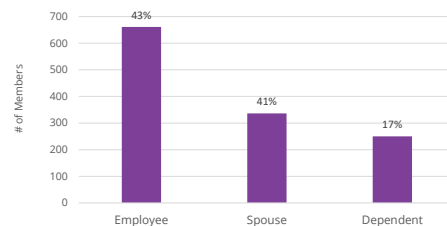
32.1%

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



\$441,271

Total Paid - All Tests



2,005

Unique Claimants



3,664

of Viral Tests



603

#of Antibody Tests

Vaccine Administration (Medical & Pharmacy)*



\$59,783

Total Paid for Vaccine Administration



933

Members with a Vaccination

Unique Claimants



783

Members Fully Vaccinated**



22.33%

% Fully Vaccinated

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

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

COVID-19 All-time experience details

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

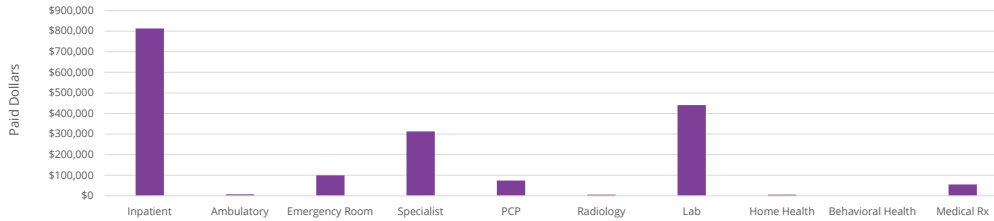
Average Members: 3,913

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$1,814,490

represents COVID-related claims for **2,553** unique claimants across these medical cost categories:

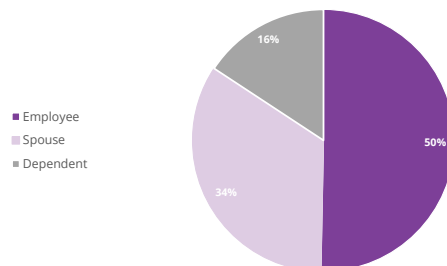
COVID-19 represents **5.4%** of total medical cost for experience period



Spotlight on specific categories

	20 Admissions Inpatient Paid \$813,266	81 Visits Emergency Room Paid \$99,651	336 Visits Telemedicine Paid \$39,299
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Percent Paid by Member Type



Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

	324	\$1,139,276	Confirmed
	6	\$3,112	Probable
	1,561	\$596,550	Exposure
	662	\$75,552	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

	136	\$590,822	Confirmed
	4	\$2,389	Probable
	714	\$282,865	Exposure
	317	\$36,751	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

	188	\$548,453	Confirmed
	2	\$723	Probable
	847	\$313,685	Exposure
	345	\$38,801	Lab test, screening encounter or vaccine only

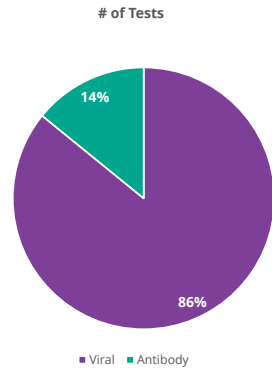
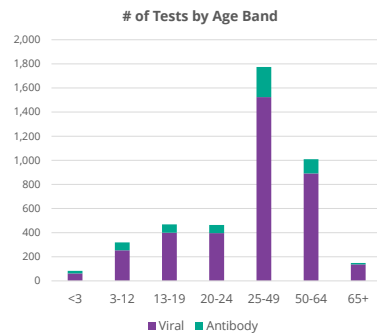
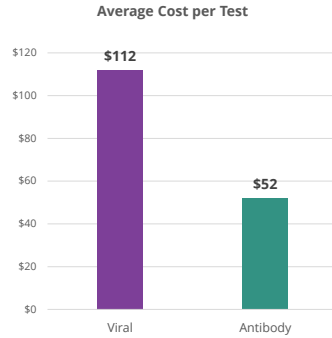
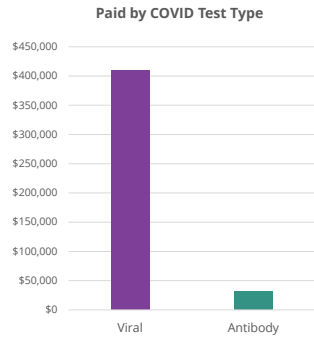
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

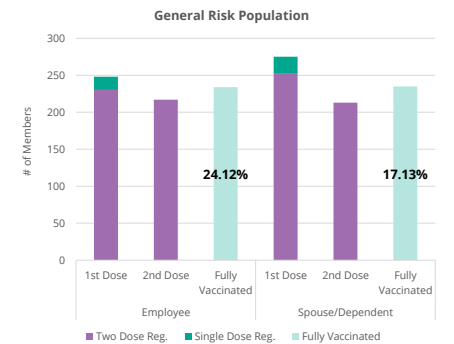
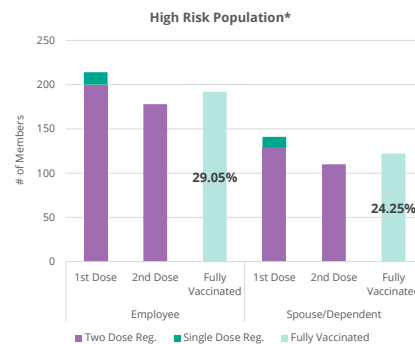
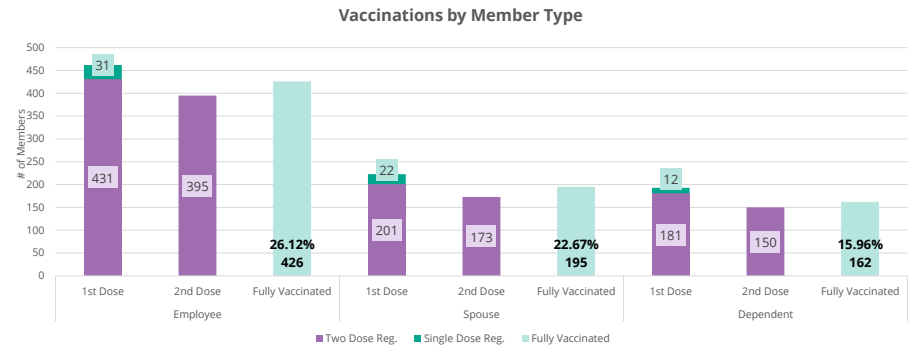
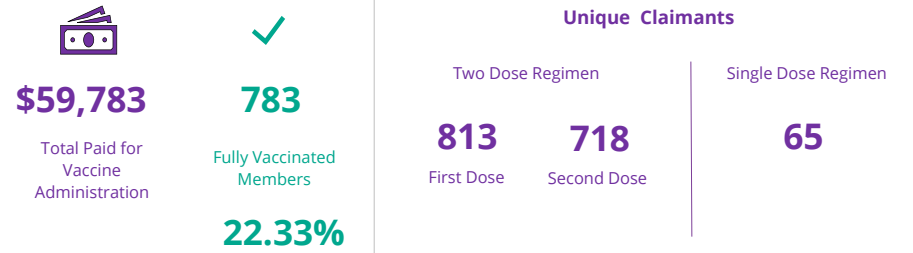
Average Members: 3,913

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: 3,866

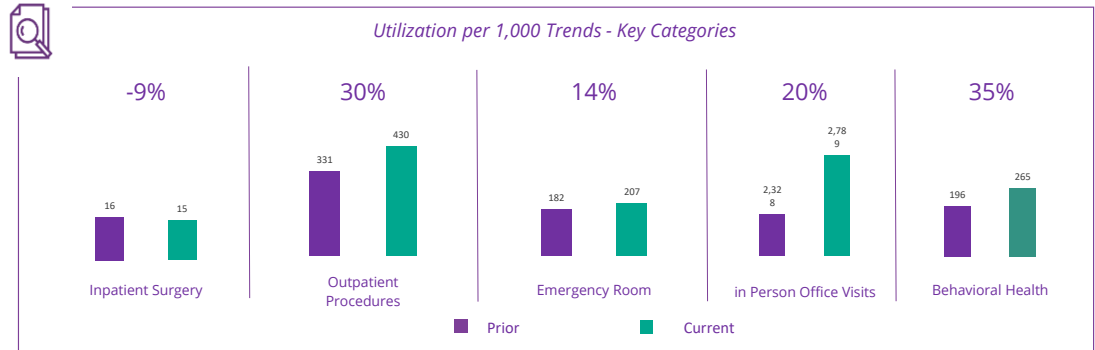
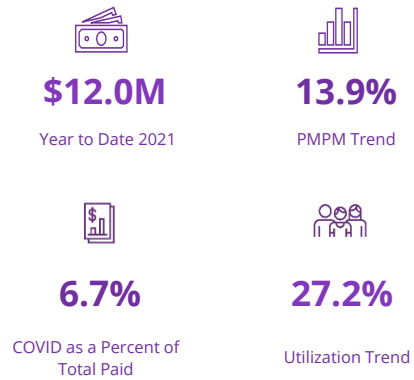
Current period: Claims incurred Jan - Jul 2021, paid through July 2021

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

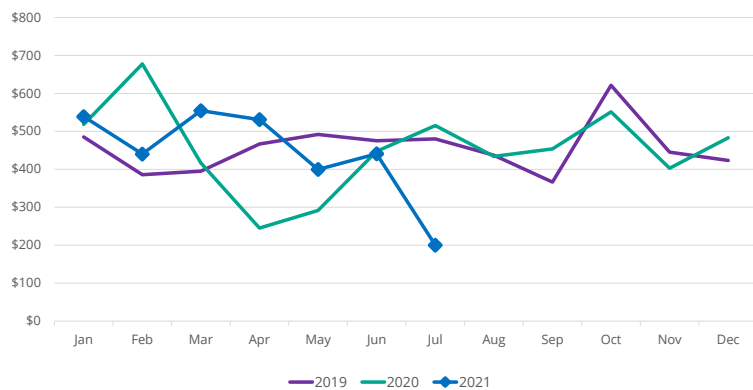
Overall Healthcare Services (Medical Claims Only)

How are services changing?

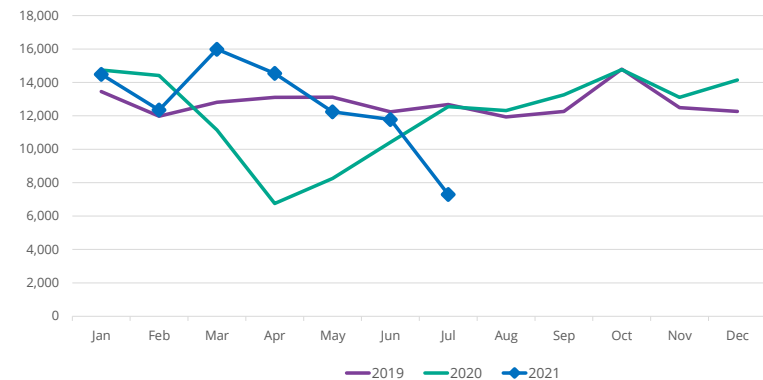
Spotlight - How is utilization changing?



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: 3,866

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

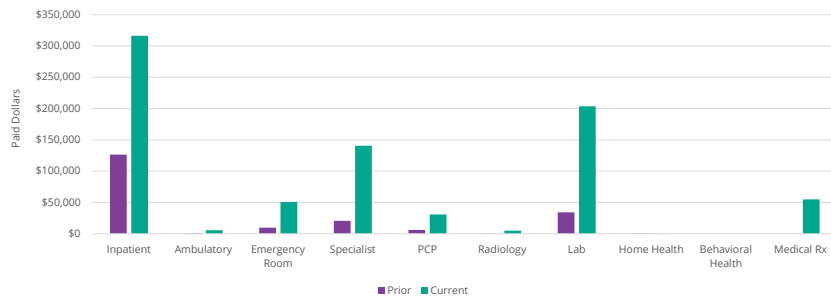
Prior period: Claims incurred Jan - Jul 2020, paid through July 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$807,857

represents 2021 COVID-related claims for **1,861** unique claimants across these medical cost categories:

COVID-19 represents **6.7%** of total medical cost for the current period

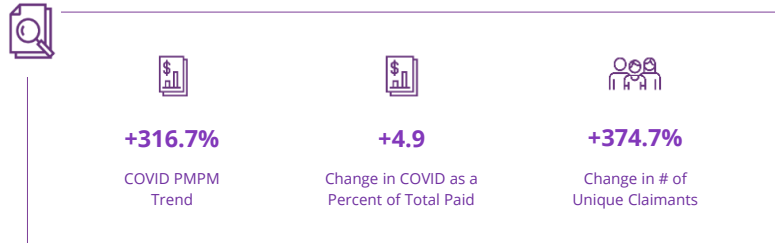


Current period spotlight on specific categories



*For Aetna Pharmacy Benefit plans.

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



Testing



\$202,205

Total Paid - All Tests

Change **+456%**



1,122

Unique Claimants

Change **+216%**



1,630

of Viral Tests

Change **+379%**



313

of Antibody Tests

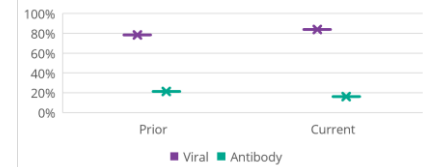
Change **+237%**



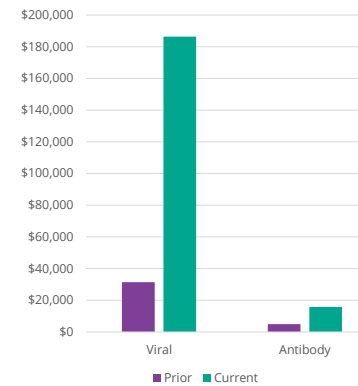
25%

Testing as a % of Total COVID Spend

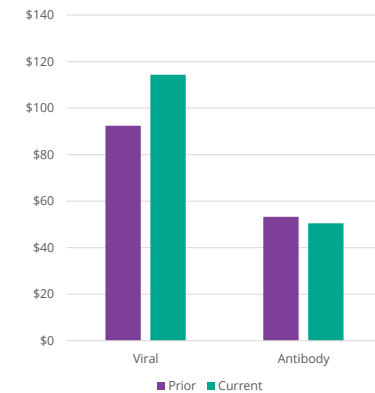
% of Total COVID Tests



Paid by COVID Test Type



Average Cost per COVID Test



Telemedicine experience - year over year

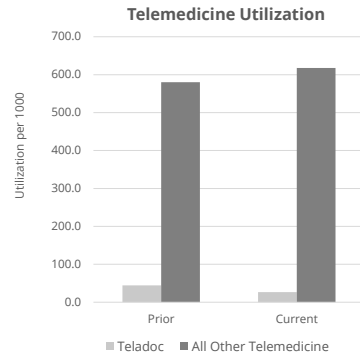
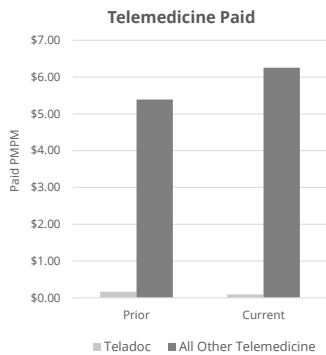
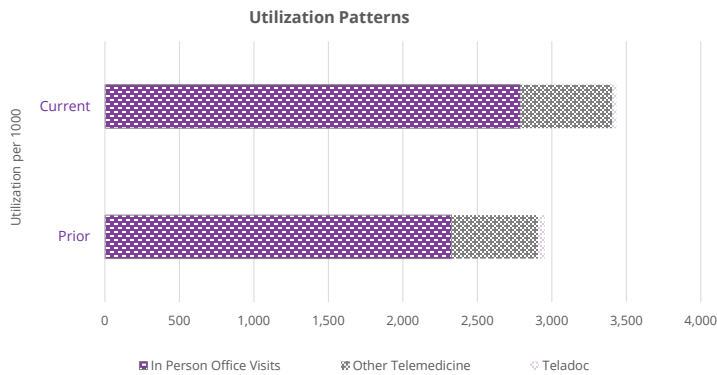
Average Current Members: 3,866

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Telemedicine

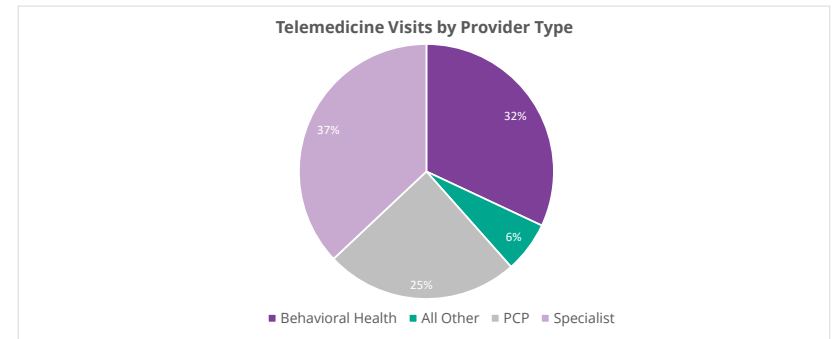
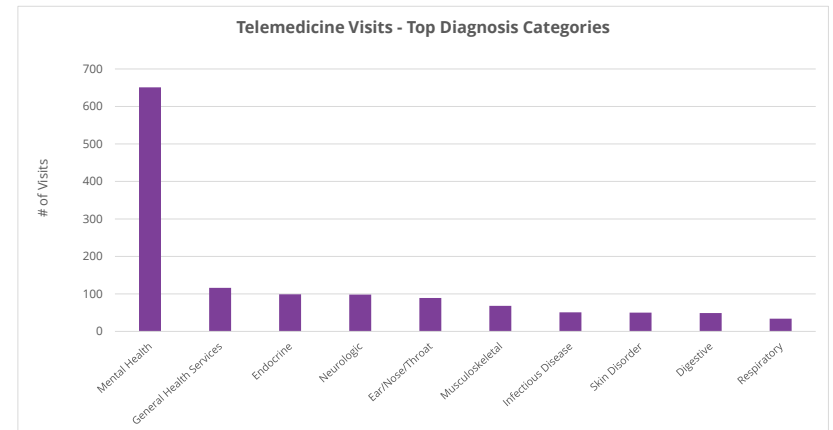
What is this population's telemedicine utilization and how has it changed?



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	3	33	1,000.0%	\$367	\$10,032	2,631.0%	\$0.01	\$0.37	2,697.0%	4	69	1,625.0%	1.7	30.6	1,666.7%	\$92	\$145	58.3%
3 - 12 years	20	156	680.0%	\$1,776	\$37,462	2,008.9%	\$0.06	\$1.38	2,059.8%	22	305	1,286.4%	9.5	135.3	1,319.9%	\$81	\$123	52.1%
13 - 19 years	29	195	572.4%	\$4,228	\$48,473	1,046.4%	\$0.15	\$1.79	1,074.2%	40	489	1,122.5%	17.3	216.9	1,152.0%	\$106	\$99	-6.2%
20 - 24 years	32	158	393.8%	\$4,485	\$47,587	961.0%	\$0.16	\$1.76	986.6%	48	430	795.8%	20.8	190.7	817.5%	\$93	\$111	18.4%
25 - 49 years	177	744	320.3%	\$24,276	\$306,384	1,162.1%	\$0.88	\$11.32	1,192.6%	263	1,865	609.1%	113.9	827.1	626.3%	\$92	\$164	78.0%
50 - 64 years	119	516	333.6%	\$161,925	\$303,225	87.3%	\$5.84	\$11.21	91.8%	231	1,321	471.9%	100.0	585.8	485.7%	\$701	\$230	-67.3%
65+ years	12	59	391.7%	\$1,507	\$54,694	3,529.8%	\$0.05	\$2.02	3,617.5%	20	171	755.0%	8.7	75.8	775.7%	\$75	\$320	324.5%
Total	392	1,861	374.7%	\$198,564	\$807,857	306.8%	\$7.17	\$29.86	316.7%	628	4,650	640.4%	271.9	2,062.2	658.3%	\$316	\$174	-45.1%

Table 2: COVID-19 Viral Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	1	28	2,700.0%	1	38	3,700.0%	\$51	\$3,859	7,420.5%	\$0.00	\$0.14	7,602.3%	\$51	\$102	97.9%
3 - 12 years	11	115	945.5%	11	150	1,263.6%	\$829	\$16,595	1,901.8%	\$0.03	\$0.61	1,950.2%	\$75	\$111	46.8%
13 - 19 years	21	106	404.8%	24	184	666.7%	\$2,227	\$19,523	776.7%	\$0.08	\$0.72	797.9%	\$93	\$106	14.4%
20 - 24 years	30	83	176.7%	35	178	408.6%	\$3,045	\$18,744	515.5%	\$0.11	\$0.69	530.3%	\$87	\$105	21.0%
25 - 49 years	128	368	187.5%	163	586	259.5%	\$15,110	\$71,431	372.7%	\$0.55	\$2.64	384.2%	\$93	\$122	31.5%
50 - 64 years	82	271	230.5%	93	417	348.4%	\$9,037	\$48,774	439.7%	\$0.33	\$1.80	452.7%	\$97	\$117	20.4%
65+ years	11	30	172.7%	13	77	492.3%	\$1,123	\$7,470	565.3%	\$0.04	\$0.28	581.4%	\$86	\$97	12.3%
Total	284	1,001	252.5%	340	1,630	379.4%	\$31,423	\$186,395	493.2%	\$1.13	\$6.89	507.5%	\$92	\$114	23.7%

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	11	1,000.0%	1	15	1,400.0%	\$60	\$1,114	1,766.5%	\$0.00	\$0.04	1,811.6%	\$60	\$74	24.4%
3 - 12 years	7	32	357.1%	7	36	414.3%	\$363	\$2,059	466.7%	\$0.01	\$0.08	480.4%	\$52	\$57	10.2%
13 - 19 years	3	34	1,033.3%	3	43	1,333.3%	\$126	\$2,193	1,635.5%	\$0.00	\$0.08	1,677.4%	\$42	\$51	21.1%
20 - 24 years	7	30	328.6%	7	35	400.0%	\$395	\$1,640	314.9%	\$0.01	\$0.06	325.0%	\$56	\$47	-17.0%
25 - 49 years	38	110	189.5%	38	129	239.5%	\$2,098	\$6,317	201.1%	\$0.08	\$0.23	208.4%	\$55	\$49	-11.3%
50 - 64 years	33	43	30.3%	33	49	48.5%	\$1,750	\$2,181	24.6%	\$0.06	\$0.08	27.6%	\$53	\$45	-16.1%
65+ years	4	5	25.0%	4	6	50.0%	\$161	\$305	89.0%	\$0.01	\$0.01	93.5%	\$40	\$51	26.0%
Total	93	265	184.9%	93	313	236.6%	\$4,954	\$15,810	219.1%	\$0.18	\$0.58	226.8%	\$53	\$51	-5.2%

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	9	-	0	15	-	\$0	\$640	-	\$0.00	\$0.02	-	\$0	\$43	-
13 - 19 years	0	76	-	0	131	-	\$0	\$5,650	-	\$0.00	\$0.21	-	\$0	\$43	-
20 - 24 years	0	59	-	0	101	-	\$0	\$3,715	-	\$0.00	\$0.14	-	\$0	\$37	-
25 - 49 years	0	360	-	0	626	-	\$0	\$23,610	-	\$0.00	\$0.87	-	\$0	\$38	-
50 - 64 years	0	279	-	0	487	-	\$0	\$17,289	-	\$0.00	\$0.64	-	\$0	\$36	-
65+ years	0	30	-	0	50	-	\$0	\$1,843	-	\$0.00	\$0.07	-	\$0	\$37	-
Total	0	813	-	0	1,410	-	\$0	\$52,748	-	\$0.00	\$1.95	-	\$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	4	-	0	7	-	\$0	\$280	-	\$0.00	\$0.01	-	\$0	\$40	-
13 - 19 years	0	30	-	0	53	-	\$0	\$2,097	-	\$0.00	\$0.08	-	\$0	\$40	-
20 - 24 years	0	14	-	0	23	-	\$0	\$712	-	\$0.00	\$0.03	-	\$0	\$31	-
25 - 49 years	0	36	-	0	51	-	\$0	\$1,751	-	\$0.00	\$0.06	-	\$0	\$34	-
50 - 64 years	0	36	-	0	65	-	\$0	\$1,965	-	\$0.00	\$0.07	-	\$0	\$30	-
65+ years	0	2	-	0	3	-	\$0	\$62	-	\$0.00	\$0.00	-	\$0	\$21	-
Total	0	122	-	0	202	-	\$0	\$6,867	-	\$0.00	\$0.25	-	\$0	\$34	-

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	\$1,645	-	\$0.00	\$0.06	-	0	1	-	0.0	0.4	-	\$0	\$1,645	-
3 - 12 years	0	3	-	\$0	\$3,367	-	\$0.00	\$0.12	-	0	3	-	0.0	1.3	-	\$0	\$1,122	-
13 - 19 years	0	1	-	\$0	\$600	-	\$0.00	\$0.02	-	0	1	-	0.0	0.4	-	\$0	\$600	-
20 - 24 years	1	3	200.0%	\$77	\$4,380	5,590.5%	\$0.00	\$0.16	5,728.1%	1	4	300.0%	0.4	1.8	309.7%	\$77	\$1,095	1,322.6%
25 - 49 years	1	15	1,400.0%	\$154	\$30,327	19,600.2%	\$0.01	\$1.12	20,076.4%	1	15	1,400.0%	0.4	6.7	1,436.3%	\$154	\$2,022	1,213.3%
50 - 64 years	7	9	28.6%	\$9,323	\$6,941	-25.6%	\$0.34	\$0.26	-23.8%	7	9	28.6%	3.0	4.0	31.7%	\$1,332	\$771	-42.1%
65+ years	0	3	-	\$0	\$3,366	-	\$0.00	\$0.12	-	0	3	-	0.0	1.3	-	\$0	\$1,122	-
Total	9	35	288.9%	\$9,554	\$50,625	429.9%	\$0.34	\$1.87	442.7%	9	36	300.0%	3.9	16.0	309.7%	\$1,062	\$1,406	32.5%

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	1	4	300.0%	\$222	\$773	247.3%	\$0.01	\$0.03	255.7%	2	5	150.0%	0.9	2.2	156.0%	\$111.21	\$154.51	38.9%
3 - 12 years	3	16	433.3%	\$403	\$2,214	449.5%	\$0.01	\$0.08	462.7%	3	17	466.7%	1.3	7.5	480.4%	\$134.33	\$130.25	-3.0%
13 - 19 years	2	13	550.0%	\$287	\$1,606	460.1%	\$0.01	\$0.06	473.6%	2	16	700.0%	0.9	7.1	719.3%	\$143.39	\$100.39	-30.0%
20 - 24 years	0	9	-	\$0	\$1,481	-	\$0.00	\$0.05	-	0	12	-	0.0	5.3	-	\$0.00	\$123.44	-
25 - 49 years	12	24	100.0%	\$1,356	\$2,424	78.7%	\$0.05	\$0.09	83.0%	14	29	107.1%	6.1	12.9	112.1%	\$96.87	\$83.58	-13.7%
50 - 64 years	6	17	183.3%	\$1,618	\$2,731	68.7%	\$0.06	\$0.10	72.8%	13	23	76.9%	5.6	10.2	81.2%	\$124.50	\$118.73	-4.6%
65+ years	1	1	0.0%	\$34	\$12	-65.9%	\$0.00	\$0.00	-65.1%	1	1	0.0%	0.4	0.4	2.4%	\$33.85	\$11.53	-65.9%
Total	25	84	236.0%	\$3,921	\$11,240	186.7%	\$0.14	\$0.42	193.6%	35	103	194.3%	15.2	45.7	201.4%	\$112.02	\$109.13	-2.6%

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	774	564	-27.1%	\$154,009	\$171,747	11.5%	\$5.56	\$6.35	14.2%	1,443	1,453	0.7%	624.8	644.4	3.1%	\$107	\$118	10.8%

Table 6: Urgent Care / Retail and Minute Clinic Cost and Utilization of COVID-19:

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	7	-	\$0	\$1,657	-	\$0.00	\$0.06	-	0	8	-	0.0	3.5	-	\$0.00	\$207.18	-
3 - 12 years	0	57	-	\$0	\$8,898	-	\$0.00	\$0.33	-	0	65	-	0.0	28.8	-	\$0.00	\$136.89	-
13 - 19 years	10	76	660.0%	\$1,521	\$13,174	766.4%	\$0.05	\$0.49	787.4%	10	106	960.0%	4.3	47.0	985.6%	\$152.05	\$124.29	-18.3%
20 - 24 years	7	81	1,057.1%	\$646	\$13,119	1,930.7%	\$0.02	\$0.48	1,979.8%	7	126	1,700.0%	3.0	55.9	1,743.5%	\$92.29	\$104.12	12.8%
25 - 49 years	34	322	847.1%	\$3,416	\$52,776	1,445.0%	\$0.12	\$1.95	1,482.3%	35	483	1,280.0%	15.2	214.2	1,313.4%	\$97.60	\$109.27	12.0%
50 - 64 years	6	169	2,716.7%	\$635	\$26,761	4,117.7%	\$0.02	\$0.99	4,219.6%	6	251	4,083.3%	2.6	111.3	4,184.4%	\$105.75	\$106.62	0.8%
65+ years	1	14	1,300.0%	\$39	\$2,185	5,502.9%	\$0.00	\$0.08	5,638.4%	1	18	1,700.0%	0.4	8.0	1,743.5%	\$39.00	\$121.40	211.3%
Total	58	726	1,151.7%	\$6,256	\$118,571	1,795.3%	\$0.23	\$4.38	1,841.1%	59	1,057	1,691.5%	25.5	468.8	1,734.8%	\$106.03	\$112.18	5.8%

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	3	-	\$0	\$99,132	-	\$0.00	\$3.66	-	0	3	-	0.0	1.3	-	\$0	\$33,044	-	0.0	4.7	-
50 - 64 years	3	4	33.3%	\$126,387	\$181,295	43.4%	\$4.56	\$6.70	46.9%	3	4	33.3%	1.3	1.8	36.6%	\$42,129	\$45,324	7.6%	6.7	5.8	-13.8%
65+ years	0	1	-	\$0	\$35,948	-	\$0.00	\$1.33	-	0	1	-	0.0	0.4	-	\$0	\$35,948	-	0.0	6.0	-
Total	3	8	166.7%	\$126,387	\$316,375	150.3%	\$4.56	\$11.69	156.4%	3	8	166.7%	1.3	3.5	173.1%	\$42,129	\$39,547	-6.1%	6.7	5.4	-19.4%

Table 8: Cost and Utilization of COVID-19 by Medical Cost Category

Med Cost Category	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
Inpatient	3	8	166.7%	\$126,387	\$316,375	150.3%	\$4.56	\$11.69	156.4%	3	8	166.7%	1.3	3.5	173.1%	\$42,129	\$39,547	-6.1%
Ambulatory	10	11	10.0%	\$789	\$5,525	600.2%	\$0.03	\$0.20	617.1%	10	13	30.0%	4.3	5.8	33.1%	\$79	\$425	438.6%
Emergency Room	9	35	288.9%	\$9,554	\$50,625	429.9%	\$0.34	\$1.87	442.7%	9	36	300.0%	3.9	16.0	309.7%	\$1,062	\$1,406	32.5%
Specialist	111	635	472.1%	\$20,704	\$140,597	579.1%	\$0.75	\$5.20	595.5%	156	942	503.8%	67.5	417.8	518.4%	\$133	\$149	12.5%
PCP	37	170	359.5%	\$6,061	\$30,913	410.0%	\$0.22	\$1.14	422.4%	57	239	319.3%	24.7	106.0	329.4%	\$106	\$129	21.6%
Radiology	4	16	300.0%	\$319	\$4,826	1,413.5%	\$0.01	\$0.18	1,450.1%	6	22	266.7%	2.6	9.8	275.5%	\$53	\$219	312.8%
Lab	333	1,123	237.2%	\$34,090	\$203,653	497.4%	\$1.23	\$7.53	511.8%	399	2,237	460.7%	172.8	992.1	474.2%	\$85	\$91	6.6%
Home Health	2	2	0.0%	\$660	\$471	-28.7%	\$0.02	\$0.02	-26.9%	5	2	-60.0%	2.2	0.9	-59.0%	\$132	\$235	78.3%
Behavioral Health	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
Medical Rx	0	809	-	\$0	\$54,872	-	\$0.00	\$2.03	-	0	1,406	-	0.0	623.5	-	\$0	\$39	-
Total	392	1,861	374.7%	\$198,564	\$807,857	306.8%	\$7.17	\$29.86	316.7%	628	4,650	640.4%	271.9	2,062.2	658.3%	\$316	\$174	-45.1%

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

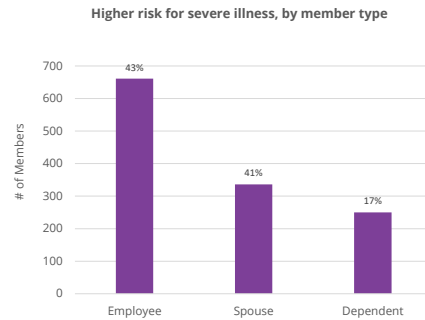
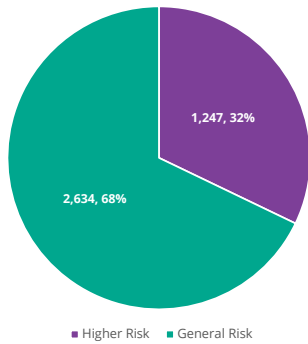
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	215	876	307.4%	\$118,769	\$352,199	196.5%	\$4.29	\$13.02	203.7%	60%	44%
Spouse	87	424	387.4%	\$68,091	\$310,014	355.3%	\$2.46	\$11.46	366.3%	34%	38%
Child	90	561	523.3%	\$11,704	\$145,644	1,144.4%	\$0.42	\$5.38	1,174.5%	6%	18%
Total	392	1,861	374.7%	\$198,564	\$807,857	306.8%	\$7.17	\$29.86	316.7%	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

1,247

members are at higher risk for severe illness, representing **32.1%**
 of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions

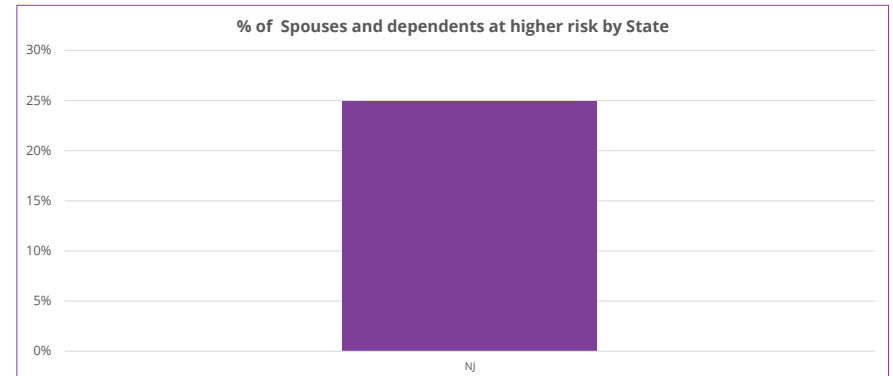
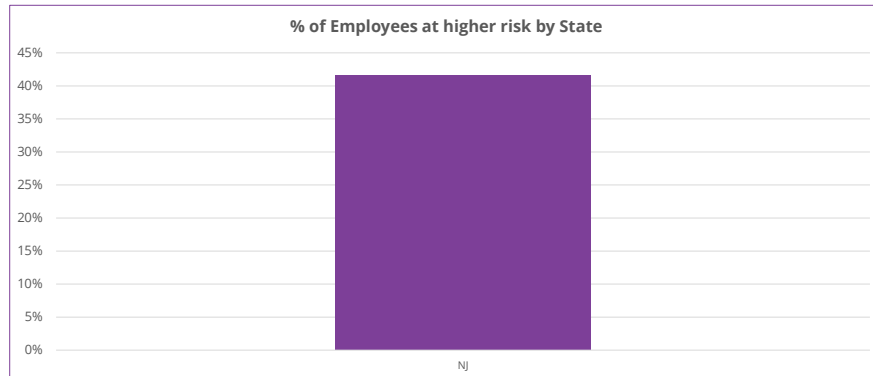


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources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

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

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

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



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

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

State, County	County population	Your members	Average daily new cases per 100K	Risk Level
Alabama, Mobile	413,210	1	140.9	High Risk
Florida, Polk	724,777	1	112.5	High Risk
Florida, Hernando	193,920	2	98.9	High Risk
Florida, Brevard	601,942	2	91.4	High Risk
Florida, Orange	1,393,452	1	90.5	High Risk
Florida, Pasco	553,947	2	87.8	High Risk
Florida, Flagler	115,081	3	79.9	High Risk
Florida, Citrus	149,657	4	77.8	High Risk
Florida, Lee	770,577	5	77.6	High Risk
South Carolina, Dorchester	162,809	5	77.4	High Risk
Florida, Pinellas	974,996	2	75.0	High Risk
Florida, Palm Beach	1,496,770	1	74.4	High Risk
South Carolina, Horry	354,081	7	70.7	High Risk
Florida, Highlands	106,221	1	70.1	High Risk
Texas, Hamilton	8,461	3	65.9	High Risk
Georgia, Camden	54,666	2	64.0	High Risk
Florida, Sarasota	433,742	1	63.4	High Risk
Alabama, Shelby	217,702	1	61.0	High Risk
Florida, Martin	161,000	1	55.7	High Risk
Tennessee, Fayette	41,133	4	47.2	High Risk
Texas, Harris	4,713,325	3	46.3	High Risk
Wyoming, Laramie	99,500	3	42.1	High Risk
Arizona, Pinal	462,789	1	41.2	High Risk
Tennessee, Montgomery	208,993	4	40.3	High Risk
Tennessee, Sumner	191,283	5	39.1	High Risk
North Carolina, Johnston	209,339	1	38.1	High Risk
Nevada, Clark	2,266,715	1	36.2	High Risk
Tennessee, Robertson	71,813	2	34.2	High Risk
Georgia, Paulding	168,667	1	30.2	High Risk
New Jersey, Cape May	92,039	10	27.3	High Risk
North Carolina, Forsyth	382,295	1	25.5	High Risk
Delaware, Kent	180,786	2	24.3	Emerging Risk
New Jersey, Monmouth	618,795	1	24.1	Emerging Risk
Delaware, Sussex	234,225	2	18.5	Emerging Risk
New Jersey, Cumberland	149,527	26	17.7	Emerging Risk
New Jersey, Burlington	445,349	528	17.2	Emerging Risk
New Jersey, Camden	506,471	2,330	16.5	Emerging Risk
New Jersey, Ocean	607,186	12	15.1	Emerging Risk
New Jersey, Salem	62,385	27	15.1	Emerging Risk
Arizona, Pima	1,047,279	2	14.9	Emerging Risk
New Jersey, Gloucester	291,636	751	14.7	Emerging Risk
Pennsylvania, Pike	55,809	1	14.6	Emerging Risk
Maryland, Prince George's	909,327	1	14.4	Emerging Risk



County Alerts

This table shows the rate of average daily new cases per 100,000 individuals that live in that county. These rates are reflective of the overall general population of the county, not of your specific membership in that county. We are providing this information to inform you which counties you have membership in that are experiencing a high incidence rate of new cases.

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

The county information is for your top 50 counties in which you have membership that have the highest average daily new cases over the past seven days. Average daily new cases of 25 per 100k members are denoted as high risk (red) and those with 10-24.9 are denoted as emerging risk (orange).

Note: There may be less than 50 counties or none at all depending upon where you have membership vs .the counties with the highest risk.



Vaccinations by State

All Eligible Members

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

3,506

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		Two Dose Regimen		Single Dose Regimen
				# of Members 1st Dose	# Members 2nd Dose	# Members
AK	-	-	-	-	-	-
AL	2	1	50%	1	1	0
AR	-	-	-	-	-	-
AZ	5	4	80%	4	4	0
CA	-	-	-	-	-	-
CO	-	-	-	-	-	-
CT	-	-	-	-	-	-
DC	-	-	-	-	-	-
DE	16	3	19%	2	2	1
FL	26	3	12%	3	3	0
GA	4	0	0%	1	0	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	-	-	-	-	-	-
MD	3	0	0%	0	0	0
ME	4	3	75%	3	3	0
MI	1	0	0%	0	0	0
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	2	0	0%	0	0	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	3,392	755	22%	787	694	61
NM	-	-	-	-	-	-
NV	0	0	0%	0	0	0
NY	-	-	-	-	-	-
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	15	6	40%	5	5	1
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	11	3	27%	3	3	0
SD	-	-	-	-	-	-
TN	15	4	27%	3	2	2
TX	6	1	17%	1	1	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	-	-	-	-	-	-
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	2	0	0%	0	0	0



Vaccinations by State
 All Eligible Employees

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

1,631

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		Two Dose Regimen		Single Dose Regimen
				# of Employees 1st Dose	# Employees 2nd Dose	# Employees
AK	-	-	-	-	-	-
AL	1	1	100%	1	1	0
AR	-	-	-	-	-	-
AZ	4	3	75%	3	3	0
CA	-	-	-	-	-	-
CO	-	-	-	-	-	-
CT	-	-	-	-	-	-
DC	-	-	-	-	-	-
DE	7	2	29%	1	1	1
FL	15	3	20%	3	3	0
GA	2	0	0%	1	0	0
GU	-	-	-	-	-	-
HI	-	-	-	-	-	-
ID	-	-	-	-	-	-
IL	-	-	-	-	-	-
IN	-	-	-	-	-	-
IA	-	-	-	-	-	-
KS	-	-	-	-	-	-
KY	-	-	-	-	-	-
LA	-	-	-	-	-	-
MA	-	-	-	-	-	-
MD	2	0	0%	0	0	0
ME	2	2	100%	2	2	0
MI	1	0	0%	0	0	0
MN	-	-	-	-	-	-
MO	-	-	-	-	-	-
MS	-	-	-	-	-	-
MT	-	-	-	-	-	-
NC	2	0	0%	0	0	0
ND	-	-	-	-	-	-
NE	-	-	-	-	-	-
NH	-	-	-	-	-	-
NJ	1,574	407	26%	415	379	28
NM	-	-	-	-	-	-
NV	0	0	0%	0	0	0
NY	-	-	-	-	-	-
OH	-	-	-	-	-	-
OK	-	-	-	-	-	-
OR	-	-	-	-	-	-
PA	9	4	44%	3	3	1
PR	-	-	-	-	-	-
RI	-	-	-	-	-	-
SC	4	1	25%	0	1	0
SD	-	-	-	-	-	-
TN	4	2	50%	1	1	1
TX	2	1	50%	1	1	0
UT	-	-	-	-	-	-
VT	-	-	-	-	-	-
VA	-	-	-	-	-	-
WA	-	-	-	-	-	-
WI	-	-	-	-	-	-
WV	-	-	-	-	-	-
WY	1	0	0%	0	0	0