

COVID All-Time Experience: Jan 2020 - Sep 2021, paid through September 2021

Year Over Year Results:

Prior: Jan - Sep 2020, paid through September 2020

Current: Jan - Sep 2021, paid through September 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, 0021A, 0022A, 0031A, 0064A** and NDCs **59267100001, 59267100002, 59267100003, 80777027310, 80777027399, 80777027398, 80777027315, 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)

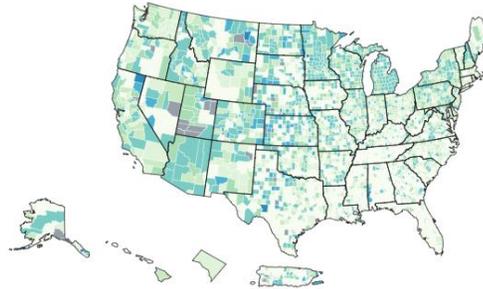
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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: 10/06/2021. 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:
10/02/2021

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

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

State, County	County population	Your members	Avg daily new cases per 100K
New Jersey, Cumberland	149,527	5,408	34.0
New Jersey, Gloucester	291,636	1,209	32.1
New Jersey, Atlantic	263,670	898	34.3
New Jersey, Cape May	92,039	829	38.7
New Jersey, Salem	62,385	673	32.3
New Jersey, Camden	506,471	494	30.2
New Jersey, Ocean	607,186	31	32.5
Delaware, New Castle	558,753	20	39.9
Florida, Polk	724,777	2	28.3
Florida, St. Johns	264,672	1	33.1
Delaware, Kent	180,786	1	56.8
New York, Livingston	62,914	1	28.2
Florida, Osceola	375,751	1	25.6
Maryland, St. Mary's	113,510	1	54.1

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	128	23.7
Pennsylvania, Delaware	566,747	6	18.9
New Jersey, Middlesex	825,062	6	14.5
Pennsylvania, Bucks	628,270	5	20.9
New Jersey, Mercer	367,430	5	13.8
New Jersey, Essex	798,975	3	11.7
Pennsylvania, Philadelphia	1,584,064	3	18.1
Pennsylvania, Montgomery	830,915	2	18.2
New Jersey, Bergen	932,202	1	17.5
Connecticut, New Haven	854,757	1	12.5
New Jersey, Monmouth	618,795	1	23.7
New York, Rockland	325,789	1	24.4

Section II

All-Time COVID-19 Experience

Time period: Claims incurred Jan 2020 - Sep 2021, paid through September 2021

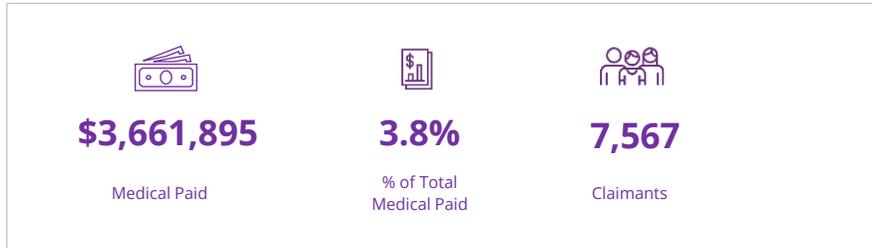
At a glance

COVID-19 All-time experience

Time period: Jan 2020 - Sep 2021, paid through September 2021

Average Members: 9,662

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

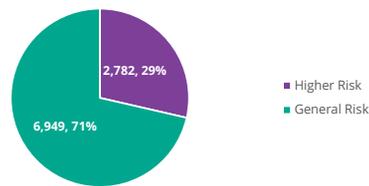
COVID-19 population risk*



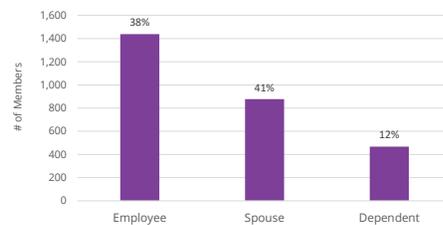
28.6%

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



\$933,721

Total Paid - All Tests



5,178

Unique Claimants



9,237

of Viral Tests



687

#of Antibody Tests

Vaccine Administration (Medical & Pharmacy)*



\$156,291

Total Paid for Vaccine Administration



2,733

Members with a Vaccination

Unique Claimants



2,327
Members Fully Vaccinated**



25.74%

% 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

Average Members: 9,662

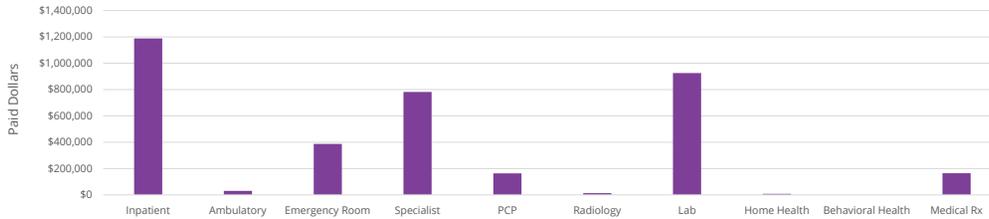
Time period: Jan 2020 - Sep 2021, paid through September 2021

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$3,661,895

represents COVID-related claims for **7,567**
 unique claimants across these medical cost categories:

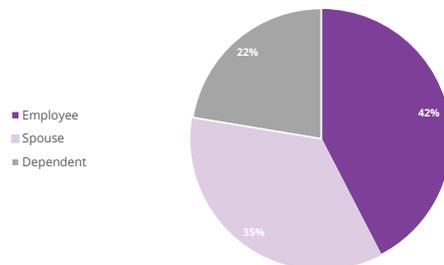
COVID-19 represents **3.8%**
 of total medical cost for experience period



Spotlight on specific categories

	33 Admissions Inpatient Paid	189 Visits Emergency Room Paid	1,306 Visits Telemedicine Paid
	\$1,187,892	\$386,650	\$115,390

Percent Paid by Member Type



Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

	812	\$2,062,715	Confirmed
	22	\$7,249	Probable
	4,443	\$1,386,803	Exposure
	2,290	\$205,128	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

	367	\$904,517	Confirmed
	14	\$5,279	Probable
	1,819	\$544,561	Exposure
	1,146	\$98,758	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

	445	\$1,158,198	Confirmed
	8	\$1,970	Probable
	2,624	\$842,243	Exposure
	1,144	\$106,370	Lab test, screening encounter or vaccine only

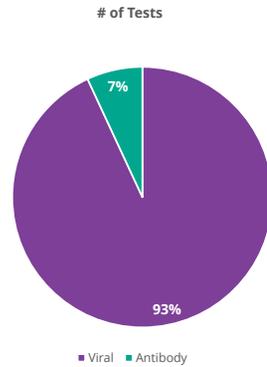
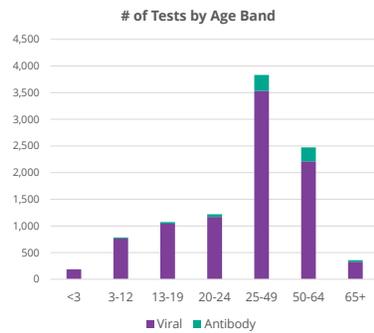
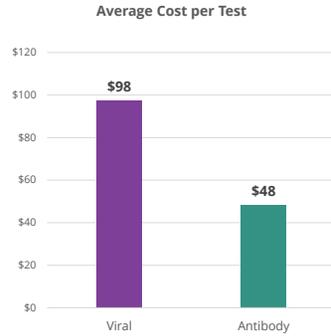
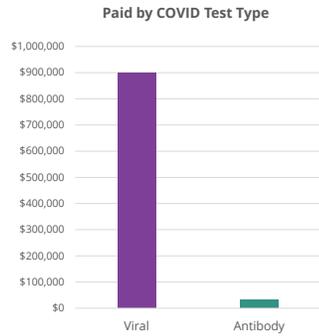
*refer to Report terms on page 1

COVID-19 All-time experience - Testing and Vaccination

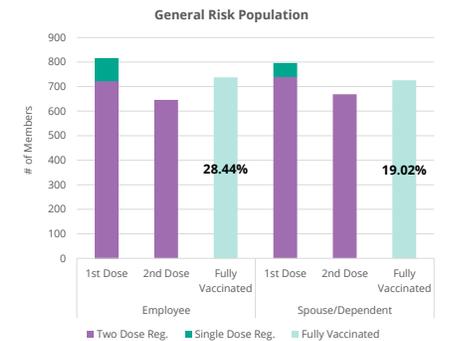
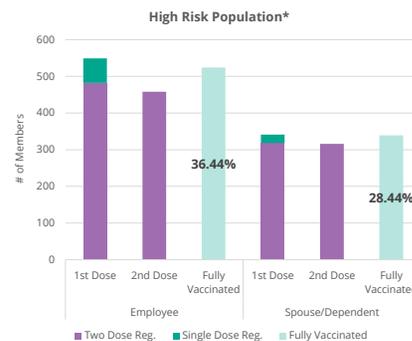
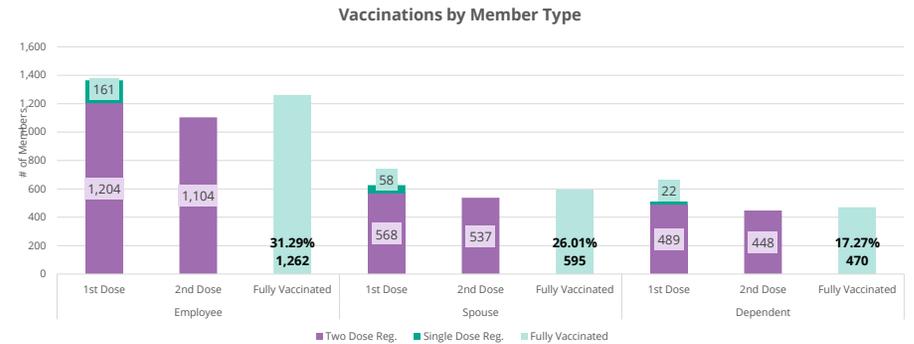
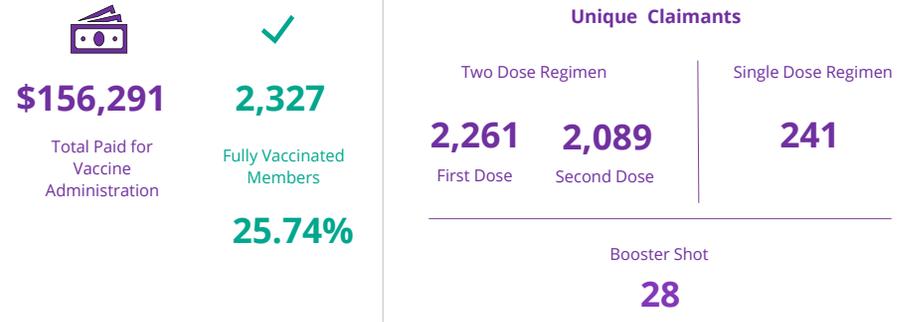
Average Members: 9,662

Time period: Jan 2020 - Sep 2021, paid through September 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 - Sep 2021, paid through September 2021

Prior period: Claims incurred Jan - Sep 2020, paid through September 2020

Total health plan experience - year over year

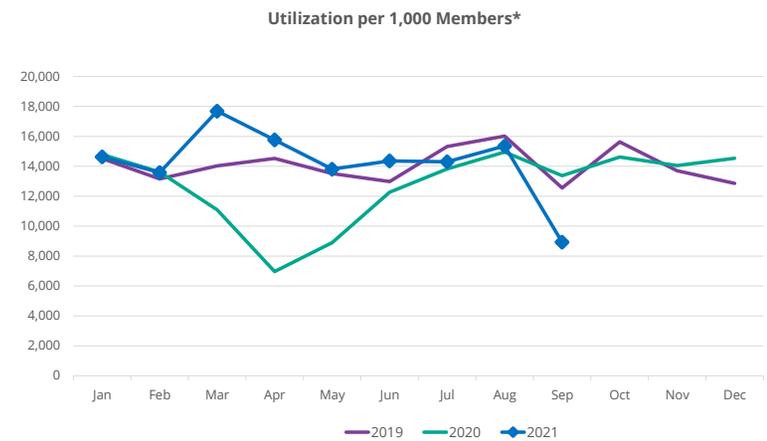
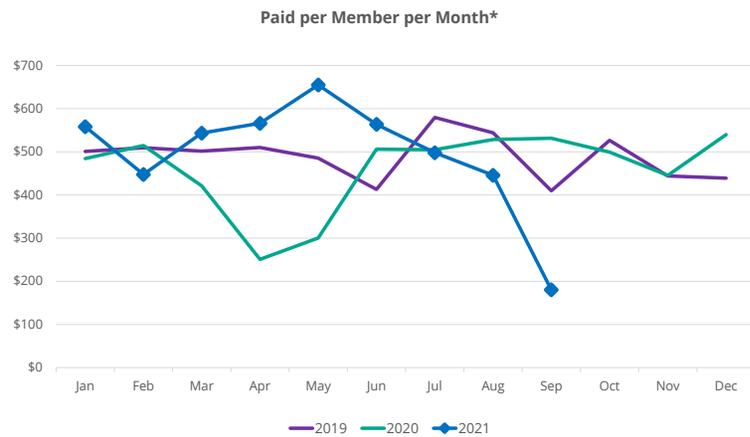
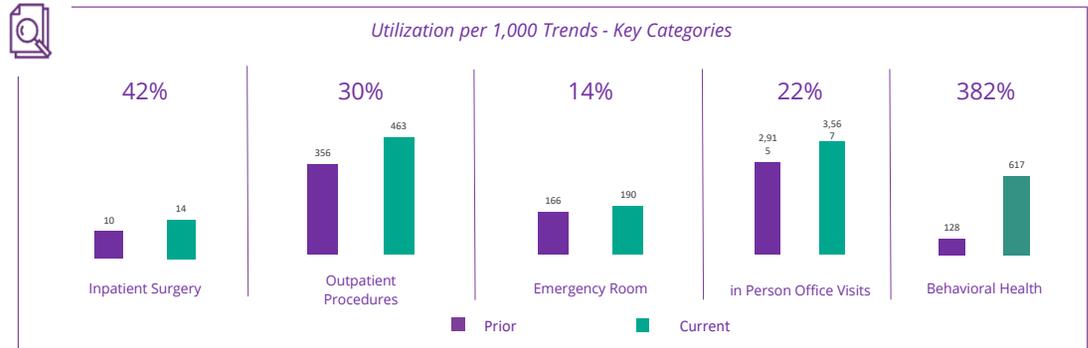
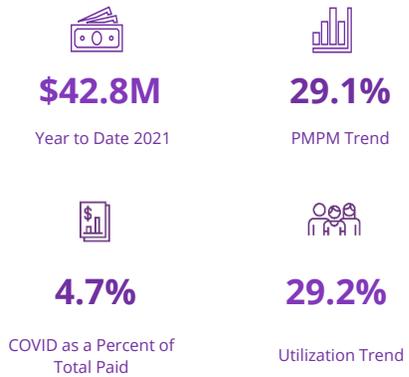
Average Current Members: 9,619

Current period: Claims incurred Jan - Sep 2021, paid through September
 Prior period: Claims incurred Jan - Sep 2020, paid through September 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: 9,619

Current period: Claims incurred Jan - Sep 2021, paid through September

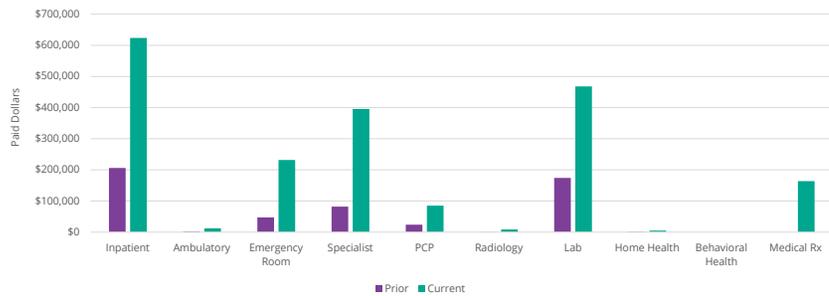
Prior period: Claims incurred Jan - Sep 2020, paid through September 2020

COVID-19 Cost Detail Breakdown (Medical Claims Only)

\$1,993,044

represents 2021 COVID-related claims for **5,639** unique claimants across these medical cost categories:

COVID-19 represents **4.7%** 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



\$477,925

Total Paid - All
Tests

Change **+171%**



3,053

Unique Claimants

Change **+116%**



4,752

of Viral Tests

Change **+192%**



265

of Antibody Tests

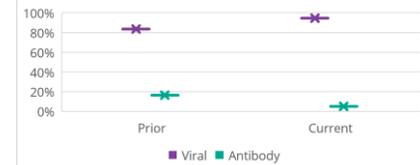
Change **-18%**



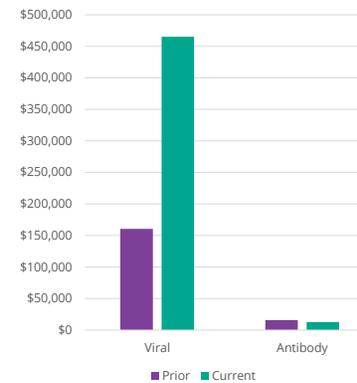
24%

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

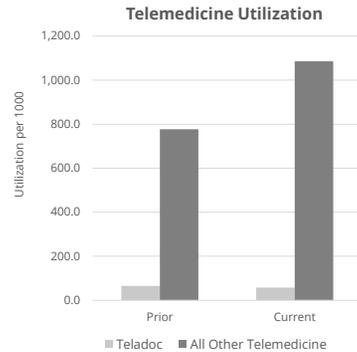
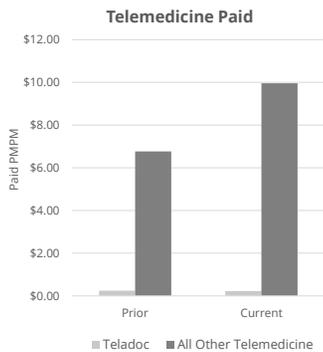
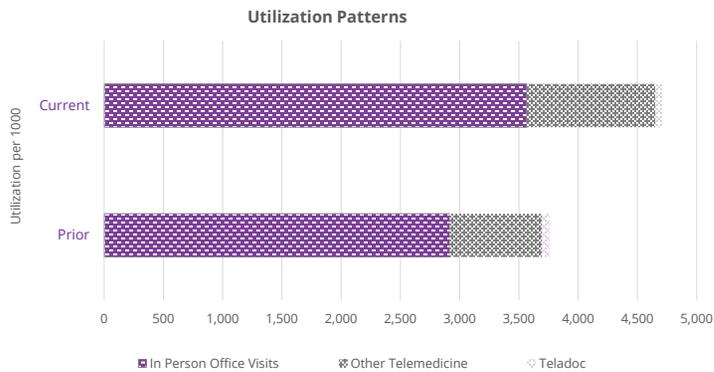
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Current period: Claims incurred Jan - Sep 2021, paid through September

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Telemedicine

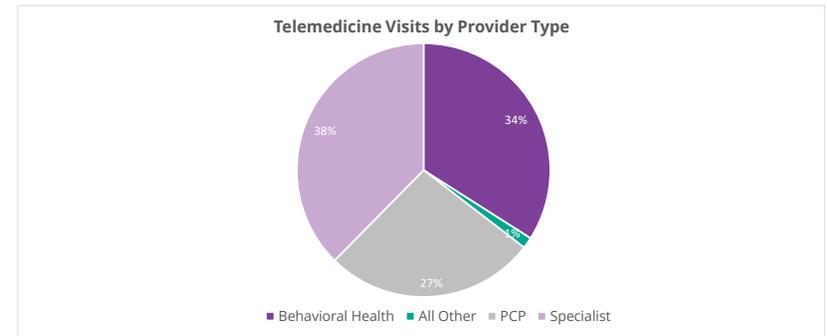
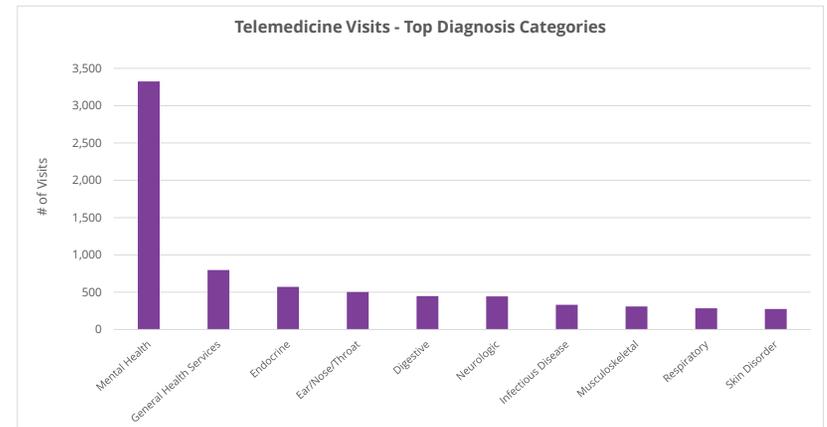
What is this population's telemedicine utilization and how has it changed?



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 - Sep 2021, paid through September 2021
Prior period: Claims incurred Jan - Sep 2020, paid through September 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	13	100	669.2%	\$1,590	\$22,653	1,324.9%	\$0.02	\$0.26	1,334.7%	15	184	1,126.7%	2.1	25.5	1,135.1%	\$106	\$123	16.2%
3 - 12 years	66	514	678.8%	\$9,216	\$158,871	1,623.9%	\$0.11	\$1.84	1,635.7%	85	1,026	1,107.1%	11.7	142.2	1,115.3%	\$108	\$155	42.8%
13 - 19 years	154	690	348.1%	\$27,534	\$138,048	401.4%	\$0.32	\$1.59	404.8%	244	1,532	527.9%	33.6	212.4	532.2%	\$113	\$90	-20.1%
20 - 24 years	175	471	169.1%	\$43,090	\$138,409	221.2%	\$0.49	\$1.60	223.4%	340	1,353	297.9%	46.8	187.5	300.7%	\$127	\$102	-19.3%
25 - 49 years	603	2,147	256.1%	\$224,250	\$570,957	154.6%	\$2.57	\$6.60	156.3%	1,104	5,328	382.6%	152.0	738.5	385.9%	\$203	\$107	-47.2%
50 - 64 years	426	1,489	249.5%	\$182,987	\$718,085	292.4%	\$2.10	\$8.29	295.1%	766	3,695	382.4%	105.5	512.2	385.7%	\$239	\$194	-18.6%
65+ years	81	228	181.5%	\$48,860	\$246,020	403.5%	\$0.56	\$2.84	407.0%	164	573	249.4%	22.6	79.4	251.8%	\$298	\$429	44.1%
Total	1,518	5,639	271.5%	\$537,527	\$1,993,044	270.8%	\$6.17	\$23.02	273.3%	2,718	13,691	403.7%	374.2	1,897.7	407.2%	\$198	\$146	-26.4%

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	11	93	745.5%	11	135	1,127.3%	\$759	\$13,474	1,675.4%	\$0.01	\$0.16	1,687.6%	\$69	\$100	44.7%
3 - 12 years	57	386	577.2%	62	505	714.5%	\$5,266	\$48,718	825.2%	\$0.06	\$0.56	831.5%	\$85	\$96	13.6%
13 - 19 years	127	368	189.8%	154	549	256.5%	\$14,691	\$51,814	252.7%	\$0.17	\$0.60	255.1%	\$95	\$94	-1.1%
20 - 24 years	150	291	94.0%	215	624	190.2%	\$21,535	\$65,977	206.4%	\$0.25	\$0.76	208.5%	\$100	\$106	5.6%
25 - 49 years	469	1,014	116.2%	641	1,756	173.9%	\$63,765	\$166,657	161.4%	\$0.73	\$1.93	163.1%	\$99	\$95	-4.6%
50 - 64 years	341	660	93.5%	458	1,038	126.6%	\$45,424	\$101,026	122.4%	\$0.52	\$1.17	123.9%	\$99	\$97	-1.9%
65+ years	65	94	44.6%	86	145	68.6%	\$9,086	\$17,462	92.2%	\$0.10	\$0.20	93.5%	\$106	\$120	14.0%
Total	1,220	2,906	138.2%	1,627	4,752	192.1%	\$160,526	\$465,128	189.8%	\$1.84	\$5.37	191.7%	\$99	\$98	-0.8%

Table 2a: COVID-19 Antibody Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	1	0	-100.0%	1	0	-100.0%	\$42	\$0	-100.0%	\$0.00	\$0.00	-100.0%	\$42	\$0	-100.0%
3 - 12 years	5	9	80.0%	5	11	120.0%	\$337	\$476	41.2%	\$0.00	\$0.01	42.1%	\$67	\$43	-35.8%
13 - 19 years	18	8	-55.6%	19	8	-57.9%	\$928	\$337	-63.7%	\$0.01	\$0.00	-63.4%	\$49	\$42	-13.7%
20 - 24 years	22	12	-45.5%	24	12	-50.0%	\$1,092	\$506	-53.7%	\$0.01	\$0.01	-53.4%	\$45	\$42	-7.4%
25 - 49 years	148	107	-27.7%	149	117	-21.5%	\$6,735	\$5,900	-12.4%	\$0.08	\$0.07	-11.8%	\$45	\$50	11.6%
50 - 64 years	109	99	-9.2%	112	107	-4.5%	\$5,858	\$5,157	-12.0%	\$0.07	\$0.06	-11.4%	\$52	\$48	-7.9%
65+ years	13	10	-23.1%	13	10	-23.1%	\$846	\$421	-50.2%	\$0.01	\$0.00	-49.8%	\$65	\$42	-35.2%
Total	316	245	-22.5%	323	265	-18.0%	\$15,837	\$12,797	-19.2%	\$0.18	\$0.15	-18.6%	\$49	\$48	-1.5%

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	35	-	0	61	-	\$0	\$2,448	-	\$0.00	\$0.03	-	\$0	\$40	-
13 - 19 years	0	287	-	0	518	-	\$0	\$20,578	-	\$0.00	\$0.24	-	\$0	\$40	-
20 - 24 years	0	191	-	0	326	-	\$0	\$11,847	-	\$0.00	\$0.14	-	\$0	\$36	-
25 - 49 years	0	1,197	-	0	2,035	-	\$0	\$67,021	-	\$0.00	\$0.77	-	\$0	\$33	-
50 - 64 years	0	883	-	0	1,475	-	\$0	\$46,803	-	\$0.00	\$0.54	-	\$0	\$32	-
65+ years	0	151	-	0	251	-	\$0	\$7,525	-	\$0.00	\$0.09	-	\$0	\$30	-
Total	0	2,744	-	0	4,666	-	\$0	\$156,222	-	\$0.00	\$1.80	-	\$0	\$33	-

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

Age Band	# of Unique Claimants			# of Vaccinations			Rx Paid Amount			Rx Paid PMPM			Cost per Vaccination		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
3 - 12 years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
13 - 19 years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
20 - 24 years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
25 - 49 years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
50 - 64 years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
65+ years	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-
Total	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-

Table 4: Emergency Room Cost and Utilization of COVID-19:

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	3	-	\$0	\$1,121	-	\$0.00	\$0.01	-	0	3	-	0.0	0.4	-	\$0	\$374	-
3 - 12 years	3	7	133.3%	\$342	\$5,615	1,541.8%	\$0.00	\$0.06	1,553.0%	3	8	166.7%	0.4	1.1	168.5%	\$114	\$702	515.7%
13 - 19 years	1	10	900.0%	\$77	\$11,846	15,290.0%	\$0.00	\$0.14	15,395.2%	1	11	1,000.0%	0.1	1.5	1,007.5%	\$77	\$1,077	1,299.1%
20 - 24 years	6	10	66.7%	\$8,777	\$13,380	52.4%	\$0.10	\$0.15	53.5%	6	10	66.7%	0.8	1.4	67.8%	\$1,463	\$1,338	-8.5%
25 - 49 years	12	26	116.7%	\$22,821	\$63,433	178.0%	\$0.26	\$0.73	179.9%	14	33	135.7%	1.9	4.6	137.3%	\$1,630	\$1,922	17.9%
50 - 64 years	6	26	333.3%	\$8,537	\$89,229	945.2%	\$0.10	\$1.03	952.3%	7	29	314.3%	1.0	4.0	317.1%	\$1,220	\$3,077	152.3%
65+ years	3	6	100.0%	\$6,890	\$46,901	580.7%	\$0.08	\$0.54	585.4%	3	8	166.7%	0.4	1.1	168.5%	\$2,297	\$5,863	155.3%
Total	31	88	183.9%	\$47,444	\$231,525	388.0%	\$0.54	\$2.67	391.3%	34	102	200.0%	4.7	14.1	202.1%	\$1,395	\$2,270	62.7%

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	1	6	500.0%	\$117	\$1,218	938.1%	\$0.00	\$0.01	945.2%	1	8	700.0%	0.1	1.1	705.5%	\$117.29	\$152.20	29.8%
3 - 12 years	5	64	1,180.0%	\$743	\$5,336	618.2%	\$0.01	\$0.06	623.1%	5	71	1,320.0%	0.7	9.8	1,329.7%	\$148.58	\$75.15	-49.4%
13 - 19 years	18	52	188.9%	\$2,281	\$6,884	201.8%	\$0.03	\$0.08	203.8%	21	62	195.2%	2.9	8.6	197.3%	\$108.64	\$111.04	2.2%
20 - 24 years	12	32	166.7%	\$1,200	\$3,195	166.2%	\$0.01	\$0.04	168.0%	15	37	146.7%	2.1	5.1	148.4%	\$80.01	\$86.34	7.9%
25 - 49 years	51	159	211.8%	\$6,405	\$17,248	169.3%	\$0.07	\$0.20	171.1%	68	199	192.6%	9.4	27.6	194.6%	\$94.20	\$86.67	-8.0%
50 - 64 years	39	120	207.7%	\$3,711	\$11,500	209.9%	\$0.04	\$0.13	212.0%	49	156	218.4%	6.7	21.6	220.5%	\$75.73	\$73.72	-2.7%
65+ years	7	17	142.9%	\$1,416	\$1,896	33.9%	\$0.02	\$0.02	34.8%	10	21	110.0%	1.4	2.9	111.4%	\$141.60	\$90.27	-36.3%
Total	133	450	238.3%	\$15,874	\$47,275	197.8%	\$0.18	\$0.55	199.9%	169	554	227.8%	23.3	76.8	230.1%	\$93.93	\$85.33	-9.1%

Table 5a: All Telemedicine (regardless of diagnosis)

Telemedicine	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
All Telemedicine	2,997	2,994	-0.1%	\$610,726	\$881,298	44.3%	\$7.01	\$10.18	45.3%	6,119	8,245	34.7%	842.4	1,142.9	35.7%	\$100	\$107	7.1%



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

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	2	25	1,150.0%	\$482	\$5,344	1,008.7%	\$0.01	\$0.06	1,016.3%	2	35	1,650.0%	0.3	4.9	1,662.0%	\$241.00	\$152.68	-36.6%
3 - 12 years	9	302	3,255.6%	\$1,601	\$47,694	2,879.0%	\$0.02	\$0.55	2,899.4%	9	408	4,433.3%	1.2	56.6	4,464.3%	\$177.89	\$116.90	-34.3%
13 - 19 years	45	355	688.9%	\$7,362	\$49,335	570.1%	\$0.08	\$0.57	574.7%	49	502	924.5%	6.7	69.6	931.5%	\$150.25	\$98.28	-34.6%
20 - 24 years	57	271	375.4%	\$7,533	\$44,983	497.2%	\$0.09	\$0.52	501.3%	63	435	590.5%	8.7	60.3	595.2%	\$119.57	\$103.41	-13.5%
25 - 49 years	151	924	511.9%	\$23,010	\$134,814	485.9%	\$0.26	\$1.56	489.9%	165	1,396	746.1%	22.7	193.5	751.8%	\$139.46	\$96.57	-30.8%
50 - 64 years	85	529	522.4%	\$12,822	\$78,157	509.6%	\$0.15	\$0.90	513.7%	91	773	749.5%	12.5	107.1	755.3%	\$140.90	\$101.11	-28.2%
65+ years	17	48	182.4%	\$2,960	\$7,045	138.0%	\$0.03	\$0.08	139.6%	18	66	266.7%	2.5	9.1	269.2%	\$164.47	\$106.75	-35.1%
Total	366	2,454	570.5%	\$55,770	\$367,372	558.7%	\$0.64	\$4.24	563.2%	397	3,615	810.6%	54.7	501.1	816.8%	\$140.48	\$101.62	-27.7%

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	1	-	\$0	\$39,115	-	\$0.00	\$0.45	-	0	1	-	0.0	0.1	-	\$0	\$39,115	-	0.0	4.0	-
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	3	4	33.3%	\$88,578	\$98,291	11.0%	\$1.02	\$1.14	11.7%	3	4	33.3%	0.4	0.6	34.2%	\$29,526	\$24,573	-16.8%	5.3	2.8	-48.4%
50 - 64 years	2	7	250.0%	\$96,055	\$333,293	247.0%	\$1.10	\$3.85	249.4%	3	8	166.7%	0.4	1.1	168.5%	\$32,018	\$41,662	30.1%	6.0	10.1	68.8%
65+ years	2	3	50.0%	\$21,418	\$152,975	614.2%	\$0.25	\$1.77	619.1%	2	3	50.0%	0.3	0.4	51.0%	\$10,709	\$50,992	376.2%	3.0	9.7	222.2%
Total	7	15	114.3%	\$206,051	\$623,674	202.7%	\$2.36	\$7.20	204.7%	8	16	100.0%	1.1	2.2	101.4%	\$25,756	\$38,980	51.3%	5.0	7.8	56.3%

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	7	15	114.3%	\$206,051	\$623,674	202.7%	\$2.36	\$7.20	204.7%	8	16	100.0%	1.1	2.2	101.4%	\$25,756	\$38,980	51.3%
Ambulatory	4	167	4,075.0%	\$2,517	\$12,301	388.8%	\$0.03	\$0.14	392.1%	4	169	4,125.0%	0.6	23.4	4,153.9%	\$629	\$73	-88.4%
Emergency Room	31	88	183.9%	\$47,444	\$231,525	388.0%	\$0.54	\$2.67	391.3%	34	102	200.0%	4.7	14.1	202.1%	\$1,395	\$2,270	62.7%
Specialist	439	2,000	355.6%	\$81,923	\$395,396	382.6%	\$0.94	\$4.57	385.9%	505	2,947	483.6%	69.5	408.5	487.6%	\$162	\$134	-17.3%
PCP	175	475	171.4%	\$23,701	\$84,864	258.1%	\$0.27	\$0.98	260.5%	250	747	198.8%	34.4	103.5	200.8%	\$95	\$114	19.8%
Radiology	1	49	4,800.0%	\$188	\$8,742	4,562.2%	\$0.00	\$0.10	4,594.0%	2	59	2,850.0%	0.3	8.2	2,870.2%	\$94	\$148	58.0%
Lab	1,378	3,039	120.5%	\$174,210	\$468,145	168.7%	\$2.00	\$5.41	170.6%	1,971	5,772	192.8%	271.4	800.1	194.8%	\$88	\$81	-8.2%
Home Health	5	15	200.0%	\$1,494	\$4,750	218.0%	\$0.02	\$0.05	220.2%	9	37	311.1%	1.2	5.1	313.9%	\$166	\$128	-22.6%
Behavioral Health	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0	-	0.0	0.0	-	\$0	\$0	-
Medical Rx	0	2,605	-	\$0	\$163,647	-	\$0.00	\$1.89	-	0	4,510	-	0.0	625.1	-	\$0	\$36	-
Total	1,518	5,639	271.5%	\$537,527	\$1,993,044	270.8%	\$6.17	\$23.02	273.3%	2,718	13,691	403.7%	374.2	1,897.7	407.2%	\$198	\$146	-26.4%

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

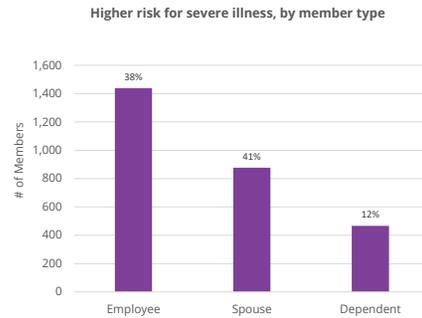
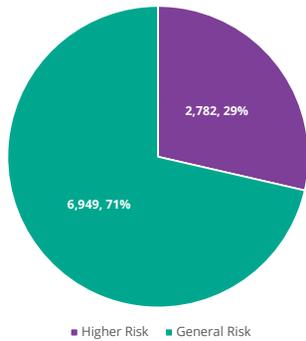
Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	714	2,527	253.9%	\$260,025	\$830,920	219.6%	\$2.98	\$9.60	221.7%	48%	42%
Spouse	369	1,264	242.5%	\$189,997	\$688,306	262.3%	\$2.18	\$7.95	264.7%	35%	35%
Child	435	1,848	324.8%	\$87,505	\$473,817	441.5%	\$1.00	\$5.47	445.2%	16%	24%
Total	1,518	5,639	271.5%	\$537,527	\$1,993,044	270.8%	\$6.17	\$23.02	273.3%	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

2,782

members are at higher risk for severe illness, representing **28.6%**
 of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions

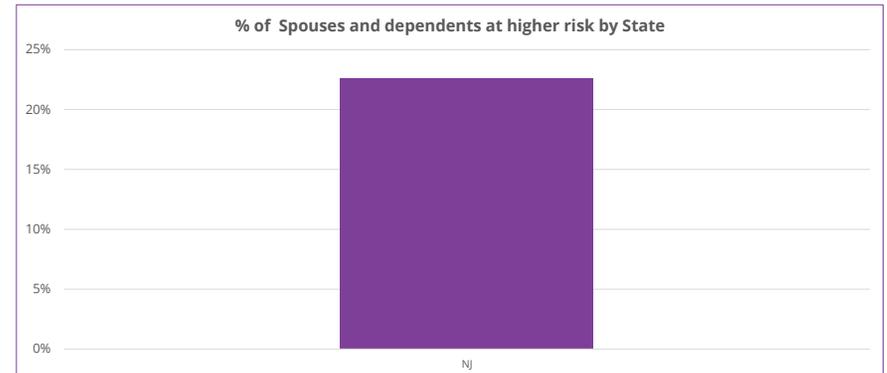
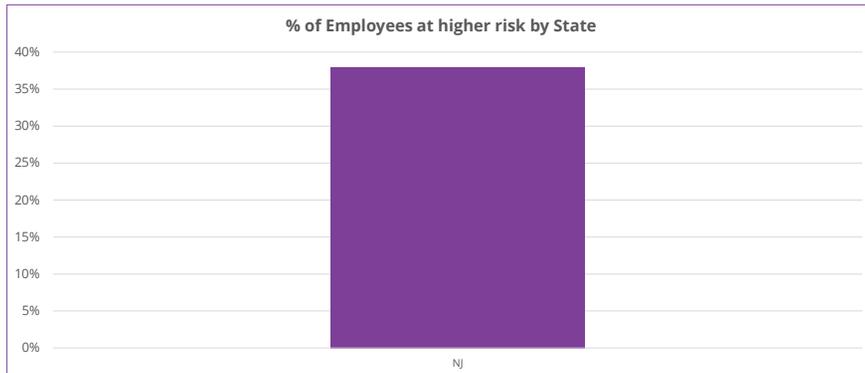


General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources 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
Delaware, Kent	180,786	1	56.8	High Risk
Maryland, St. Mary's	113,510	1	54.1	High Risk
Delaware, New Castle	558,753	20	39.9	High Risk
New Jersey, Cape May	92,039	829	38.7	High Risk
New Jersey, Atlantic	263,670	898	34.3	High Risk
New Jersey, Cumberland	149,527	5,408	34.0	High Risk
Florida, St. Johns	264,672	1	33.1	High Risk
New Jersey, Ocean	607,186	31	32.5	High Risk
New Jersey, Salem	62,385	673	32.3	High Risk
New Jersey, Gloucester	291,636	1,209	32.1	High Risk
New Jersey, Camden	506,471	494	30.2	High Risk
Florida, Polk	724,777	2	28.3	High Risk
New York, Livingston	62,914	1	28.2	High Risk
Florida, Osceola	375,751	1	25.6	High Risk
New York, Rockland	325,789	1	24.4	Emerging Risk
New Jersey, Monmouth	618,795	1	23.7	Emerging Risk
New Jersey, Burlington	445,349	128	23.7	Emerging Risk
Pennsylvania, Bucks	628,270	5	20.9	Emerging Risk
Pennsylvania, Delaware	566,747	6	18.9	Emerging Risk
Pennsylvania, Montgomery	830,915	2	18.2	Emerging Risk
Pennsylvania, Philadelphia	1,584,064	3	18.1	Emerging Risk
New Jersey, Bergen	932,202	1	17.5	Emerging Risk
New Jersey, Middlesex	825,062	6	14.5	Emerging Risk
New Jersey, Mercer	367,430	5	13.8	Emerging Risk
Connecticut, New Haven	854,757	1	12.5	Emerging Risk
New Jersey, Essex	798,975	3	11.7	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>

9,042

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		Two Dose Regimen		Single Dose Regimen	Booster
				# of Members 1st Dose	# Members 2nd Dose	# Members	# Members
AK	-	-	-	-	-	-	-
AL	-	-	-	-	-	-	-
AR	-	-	-	-	-	-	-
AZ	-	-	-	-	-	-	-
CA	-	-	-	-	-	-	-
CO	-	-	-	-	-	-	-
CT	1	0	0%	0	0	0	0
DC	-	-	-	-	-	-	-
DE	26	6	23%	4	6	0	0
FL	4	0	0%	0	0	0	0
GA	-	-	-	-	-	-	-
GU	-	-	-	-	-	-	-
HI	-	-	-	-	-	-	-
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	1	0	0%	0	0	0	0
ME	-	-	-	-	-	-	-
MI	-	-	-	-	-	-	-
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	-	-	-	-	-	-	-
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	8,979	2,316	26%	2,250	2,078	241	28
NM	-	-	-	-	-	-	-
NV	-	-	-	-	-	-	-
NY	2	0	0%	0	0	0	0
OH	-	-	-	-	-	-	-
OK	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-
PA	26	5	19%	7	5	0	0
PR	-	-	-	-	-	-	-
RI	-	-	-	-	-	-	-
SC	-	-	-	-	-	-	-
SD	-	-	-	-	-	-	-
TN	-	-	-	-	-	-	-
TX	-	-	-	-	-	-	-
UT	-	-	-	-	-	-	-
VT	-	-	-	-	-	-	-
VA	1	0	0%	0	0	0	0
WA	-	-	-	-	-	-	-
WI	-	-	-	-	-	-	-
WV	-	-	-	-	-	-	-
WY	-	-	-	-	-	-	-



Vaccinations by State
 All Eligible Employees

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

4,033

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		Two Dose Regimen		Single Dose Regimen	Booster
				# of Employees 1st Dose	# Employees 2nd Dose	# Employees	# Employees
AK	-	-	-	-	-	-	-
AL	-	-	-	-	-	-	-
AR	-	-	-	-	-	-	-
AZ	-	-	-	-	-	-	-
CA	-	-	-	-	-	-	-
CO	-	-	-	-	-	-	-
CT	0	0	0%	0	0	0	0
DC	-	-	-	-	-	-	-
DE	10	3	30%	2	3	0	0
FL	2	0	0%	0	0	0	0
GA	-	-	-	-	-	-	-
GU	-	-	-	-	-	-	-
HI	-	-	-	-	-	-	-
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	0	0	0%	0	0	0	0
ME	-	-	-	-	-	-	-
MI	-	-	-	-	-	-	-
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	-	-	-	-	-	-	-
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	4,010	1,256	31%	1,197	1,098	161	28
NM	-	-	-	-	-	-	-
NV	-	-	-	-	-	-	-
NY	0	0	0%	0	0	0	0
OH	-	-	-	-	-	-	-
OK	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-
PA	11	3	27%	5	3	0	0
PR	-	-	-	-	-	-	-
RI	-	-	-	-	-	-	-
SC	-	-	-	-	-	-	-
SD	-	-	-	-	-	-	-
TN	-	-	-	-	-	-	-
TX	-	-	-	-	-	-	-
UT	-	-	-	-	-	-	-
VT	-	-	-	-	-	-	-
VA	0	0	0%	0	0	0	0
WA	-	-	-	-	-	-	-
WI	-	-	-	-	-	-	-
WV	-	-	-	-	-	-	-
WY	-	-	-	-	-	-	-