SNJ REGIONAL EMPLOYEE BENEFITS FUND - 45466
Group Number(s): 737391,866357

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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 specifical ly?
- 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 h eart 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

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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.

○ -25.01% or less ○ -25% --10.01% ○ -10% - 0.01% ● 0% - 10% ● 10.01% - 25%
● 25.01% or more ● No Data
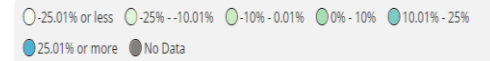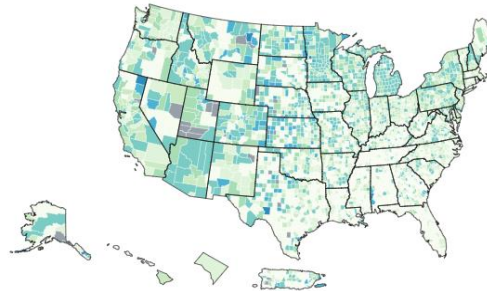
Heat map of recent growth by county: This map shows the average growth between the last seven days and the previous seven days. Darker colors indicate an increasing trend while lighters colors indicate a decreasing trend.
Last Updated: 10/06/2021. Source: CDC

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, Camden	506,471	2,290	30.2
New Jersey, Gloucester	291,636	750	32.1
New Jersey, Atlantic	263,670	47	34.3
New Jersey, Salem	62,385	32	32.3
New Jersey, Cumberland	149,527	29	34.0
New Jersey, Ocean	607,186	13	32.5
Delaware, New Castle	558,753	11	39.9
New Jersey, Cape May	92,039	10	38.7
South Carolina, Horry	354,081	7	49.5
Tennessee, Sumner	191,283	5	32.3
South Carolina, Dorchester	162,809	5	64.8
Tennessee, Fayette	41,133	4	37.9
Tennessee, Montgomery	208,993	4	46.2
Texas, Harris	4,713,325	3	28.9
Texas, Hamilton	8,461	3	33.8
Wyoming, Laramie	99,500	3	40.5
Maine, York	207,641	2	34.9
Florida, Pasco	553,947	2	28.0
Florida, Osceola	375,751	2	25.6
Delaware, Sussex	234,225	2	51.9
Maryland, Worcester	52,276	2	29.0
Florida, Hernando	193,920	2	27.6
Delaware, Kent	180,786	2	56.8
Georgia, Camden	54,666	2	43.4
Maine, Washington	31,379	2	77.4

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	526	23.7
New Jersey, Mercer	367,430	33	13.8
Florida, Lee	770,577	5	24.0
Pennsylvania, Delaware	566,747	4	18.9
Pennsylvania, Philadelphia	1,584,064	4	18.1
Florida, Citrus	149,657	4	24.1
Florida, Flagler	115,081	3	17.6
Pennsylvania, Chester	524,989	2	22.9
Florida, Brevard	601,942	2	18.2
Arizona, Pima	1,047,279	2	24.7
Pennsylvania, Montgomery	830,915	2	18.2
Florida, Pinellas	974,996	2	22.9
Maryland, Prince George's	909,327	1	15.3
New Jersey, Monmouth	618,795	1	23.7
New Jersey, Middlesex	825,062	1	14.5
Florida, Palm Beach	1,496,770	1	22.8
Florida, Orange	1,393,452	1	24.2
New Jersey, Hudson	672,391	1	10.3
Nevada, Clark	2,266,715	1	20.5
Florida, Martin	161,000	1	19.3
Alabama, Mobile	413,210	1	18.3
Florida, Sarasota	433,742	1	18.5

Section II
All-Time COVID-19 Experience

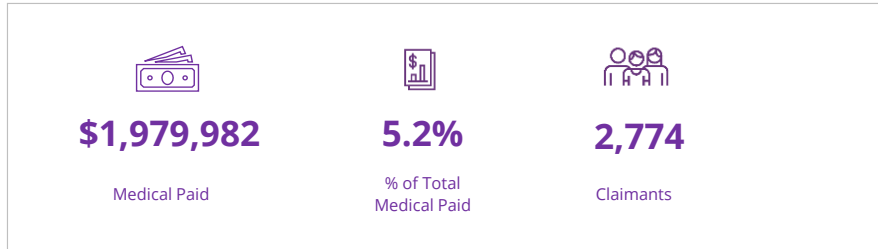*Time period: Claims incurred Jan 2020 - Sep 2021, paid through September 2021*

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At a glance
COVID-19 All-time experience

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

Average Members: 3,904

Key Statistics (Medical Claims Only)

$1,979,982
Medical Paid
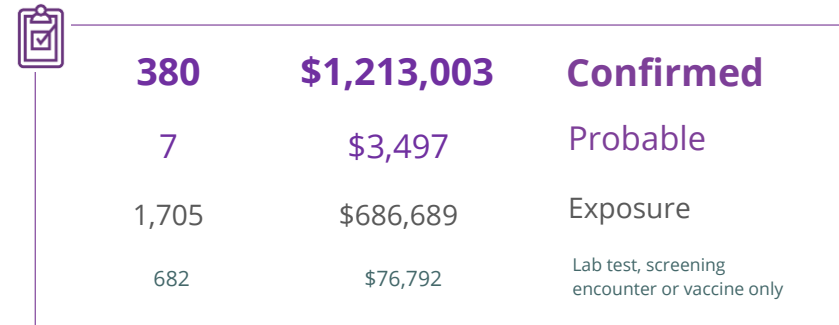
5.2%
% of Total Medical Paid

2,774
Claimants

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

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Claimant Distribution*

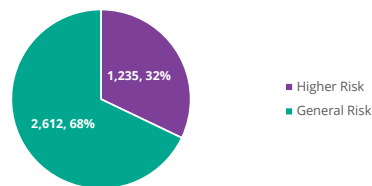*how your total claimants break down based on diagnosis code information*

380	**$1,213,003**	**Confirmed**
7	$3,497	Probable
1,705	$686,689	Exposure
682	$76,792	Lab test, screening encounter or vaccine only

refer to Report terms on page 1

COVID-19 population risk*

32.1%
Members at risk for severe illness

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.

Population risk for severe illness

1,235, 32% — Higher Risk
2,612, 68% — General Risk

Higher risk for severe illness, by member type

Employee	Spouse	Dependent
43%	41%	17%

# of Members

Testing

$506,116
Total Paid - All Tests

2,193
Unique Claimants

4,587
# of Viral Tests

196
#of Antibody Tests

Vaccine Administration (Medical & Pharmacy)*

$73,276
Total Paid for Vaccine Administration

1,096
Unique Claimants
Members with a Vaccination

957
Members Fully Vaccinated**

26.93%
% 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

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COVID-19 All-time experience details

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

Average Members: 3,904

COVID-19 Cost Detail Breakdown (Medical Claims Only)

$1,979,982

represents COVID-related claims for **2,774**

unique claimants across these medical cost categories:

COVID-19 represents **5.2%**

of total medical cost for experience period

Paid Dollars

Inpatient | Ambulatory | Emergency Room | Specialist | PCP | Radiology | Lab | Home Health | Behavioral Health | Medical Rx

Spotlight on specific categories

20	**101**	**420**
Admissions	Visits	Visits
Inpatient	**Emergency Room**	**Telemedicine**
Paid	Paid	Paid
$813,266	**$123,652**	**$46,944**

Percent Paid by Member Type

- Employee
- Spouse
- Dependent

50%
33%
17%
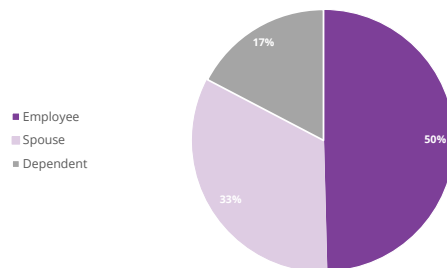
Claimant distribution - All Members*

how your total medical claimants break down based on diagnosis code

380	**$1,213,003**	**Confirmed**
7	$3,497	Probable
1,705	$686,689	Exposure
682	$76,792	Lab test, screening encounter or vaccine only

refer to Report terms on page 1

Claimant distribution - Employees*

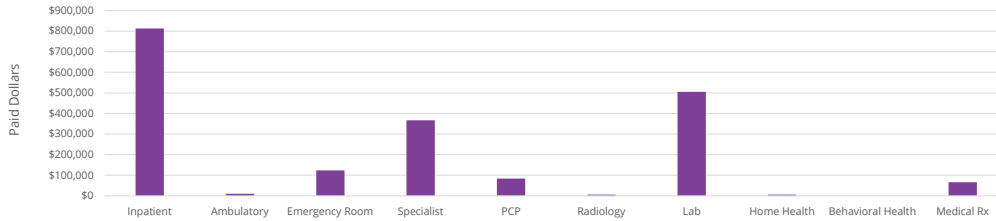how your total claimants break down based on diagnosis code information

159	**$623,428**	**Confirmed**
4	$2,623	Probable
768	$318,904	Exposure
319	$37,058	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

221	**$589,575**	**Confirmed**
3	$875	Probable
937	$367,785	Exposure
363	$39,735	Lab test, screening encounter or vaccine only

refer to Report terms on page 1

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COVID-19 All-time experience - Testing and Vaccination

Average Members: 3,904

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

COVID-19 testing

$506,116 — Total Paid - All Tests

26% — Testing as a % of Total COVID Spend

2,193 — Claimants

4,587 — # of Viral Tests

196 — # of Antibody Tests

Paid by COVID Test Type

Average Cost per Test
- Viral: $108
- Antibody: $55

# of Tests by Age Band
<3, 3-12, 13-19, 20-24, 25-49, 50-64, 65+

# of Tests
- Viral: 96%
- Antibody: 4%

COVID-19 Vaccine Administration (Medical & Pharmacy)

$73,276 — Total Paid for Vaccine Administration

957 — Fully Vaccinated Members

26.93%

Unique Claimants

Two Dose Regimen		Single Dose Regimen
958 First Dose	877 Second Dose	80

Booster Shot: **5**

Vaccinations by Member Type

Employee: 1st Dose 492/40, 2nd Dose 457, Fully Vaccinated 30.10% 497
Spouse: 1st Dose 244/25, 2nd Dose 217, Fully Vaccinated 27.82% 242
Dependent: 1st Dose 222/15, 2nd Dose 203, Fully Vaccinated 21.12% 218

High Risk Population*
Employee: Fully Vaccinated 32.01%
Spouse/Dependent: Fully Vaccinated 28.37%

General Risk Population
Employee: 28.86%
Spouse/Dependent: 22.68%

* 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: 3,854

Overall Healthcare Services *(Medical Claims Only)*

How are services changing?

$16.5M
Year to Date 2021

21.4%
PMPM Trend

5.9%
COVID as a Percent of Total Paid

24.3%
Utilization Trend

Spotlight - How is utilization changing?

Utilization per 1,000 Trends - Key Categories

	Inpatient Surgery	Outpatient Procedures	Emergency Room	in Person Office Visits	Behavioral Health
%	3%	33%	16%	20%	16%
Prior	17	328	188	2,457	252
Current	18	436	217	2,956	292

■ Prior   ■ Current

Paid per Member per Month*

——— 2019   ——— 2020   ——— 2021

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

Utilization per 1,000 Members*
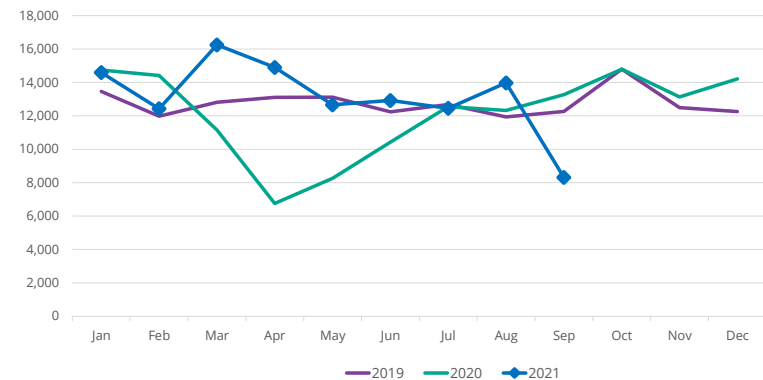
——— 2019   ——— 2020   ——— 2021

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: 3,854

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)

$970,750

represents 2021 COVID-related claims for unique claimants across these medical cost categories:

2,205

COVID-19 represents **5.9%** of total medical cost for the current period

Chart: Paid Dollars by category (Prior / Current)
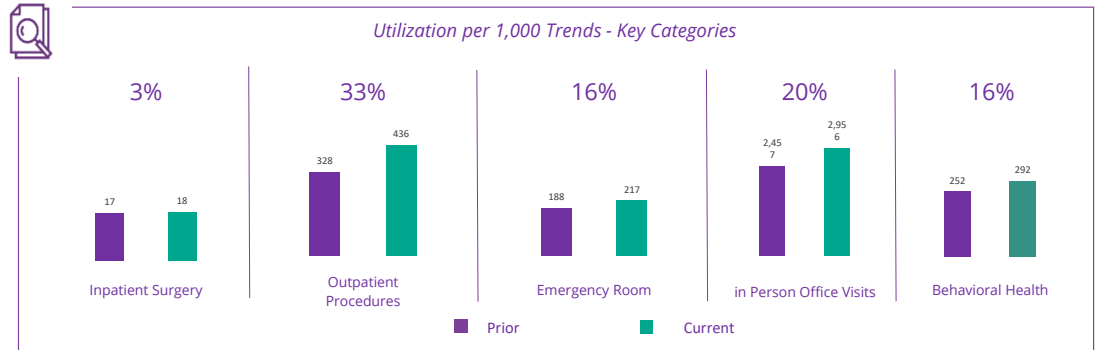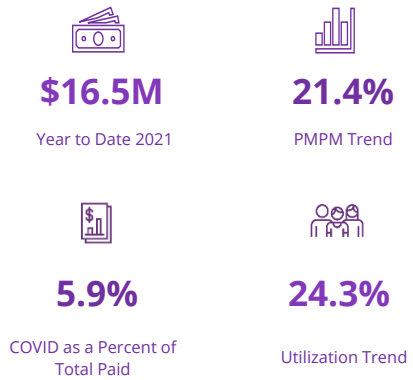Categories: Inpatient, Ambulatory, Emergency Room, Specialist, PCP, Radiology, Lab, Home Health, Behavioral Health, Medical Rx
■ Prior ■ Current
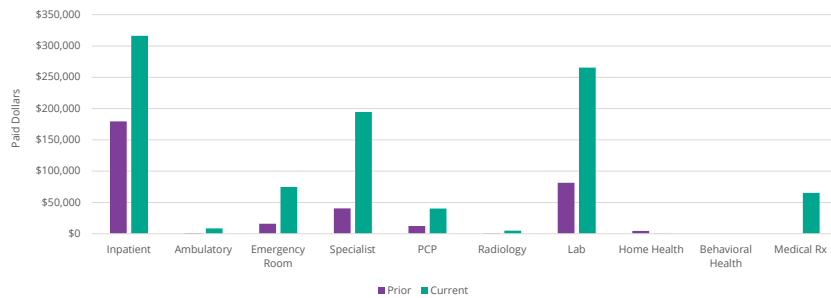
Current period spotlight on specific categories

8	56	$61,804
Admissions **Inpatient** Paid	Visits **Emergency Room** Paid	Medical Paid **Vaccine Administration** Pharmacy* Paid
$316,375	**$74,627**	**$11,300**

*For Aetna Pharmacy Benefit plans.

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

+196.2%	+3.5	+209.7%
COVID PMPM Trend	Change in COVID as a Percent of Total Paid	Change in # of Unique Claimants

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Testing

$264,669

Total Paid - All Tests

1,411

Unique Claimants

2,391

# of Viral Tests

64

# of Antibody Tests

Change | **+217%** | **+109%** | **+199%** | **-43%**

27%

Testing as a % of Total COVID Spend

% of Total COVID Tests
■ Viral ■ Antibody

Paid by COVID Test Type

Viral / Antibody
■ Prior ■ Current
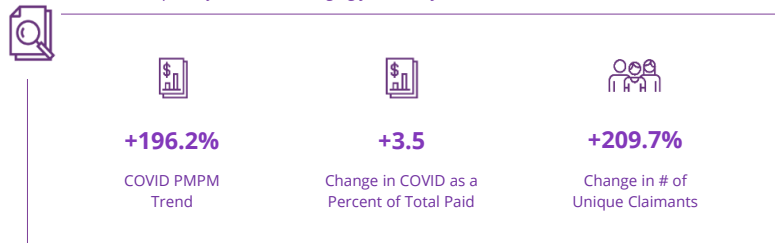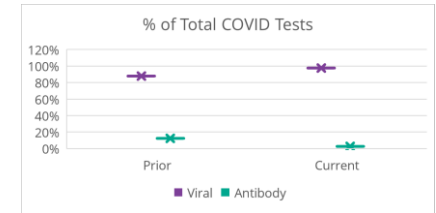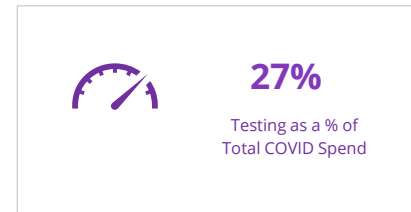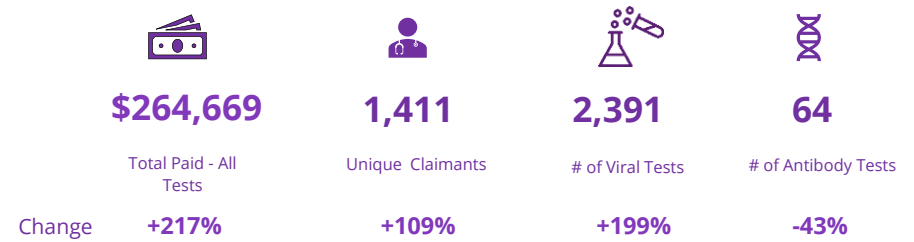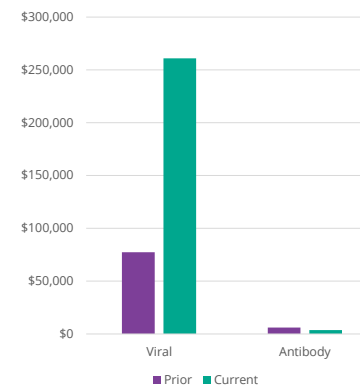
Average Cost per COVID Test

Viral / Antibody
■ Prior ■ Current

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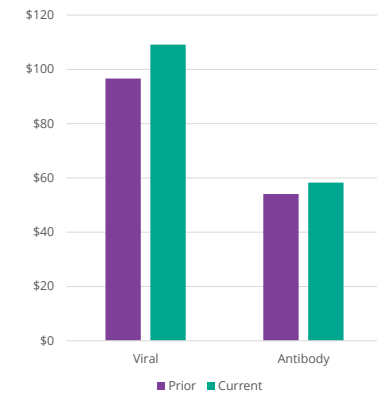
Telemedicine experience - year over year

Average Current Members: 3,854

Telemedicine

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

$253,326
-2%
Paid

1,970
-11%
Total Visits

677
-28%
Claimants
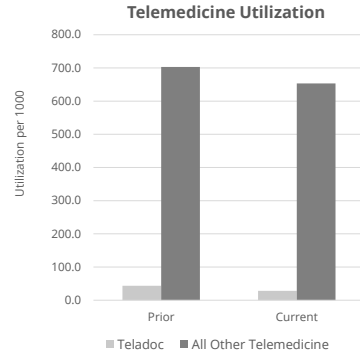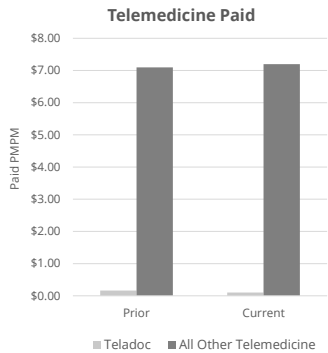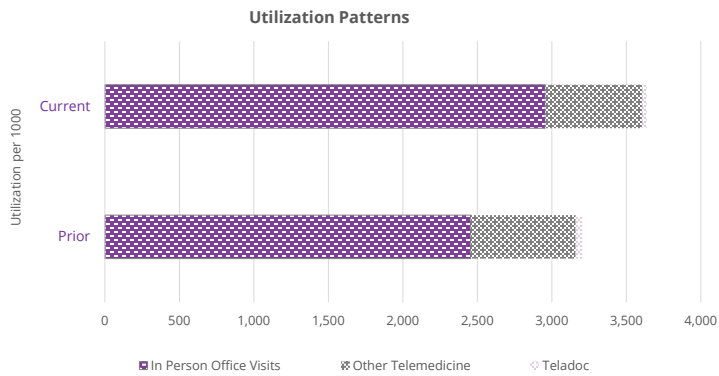
How telemedicine is being used in the context of the pandemic

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.

Utilization Patterns

■ In Person Office Visits   ⊞ Other Telemedicine   ◇ Teladoc

Why is this population turning to telemedicine?

Telemedicine Visits - Top Diagnosis Categories

Telemedicine Paid

□ Teladoc   ■ All Other Telemedicine

Telemedicine Utilization

□ Teladoc   ■ All Other Telemedicine

Telemedicine Visits by Provider Type

■ Behavioral Health   ■ All Other   ■ PCP   ■ Specialist

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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
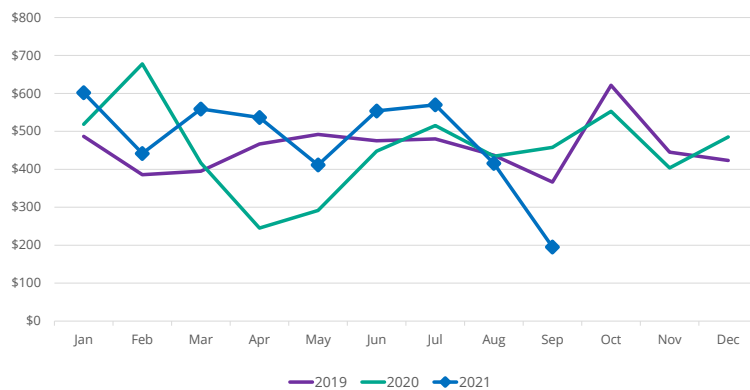
# of Members at risk by state

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:

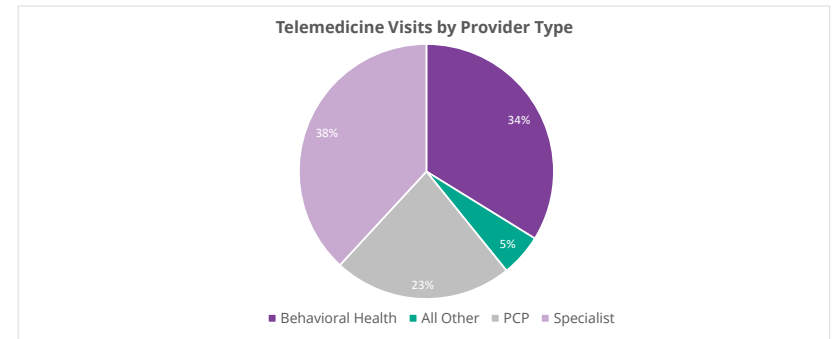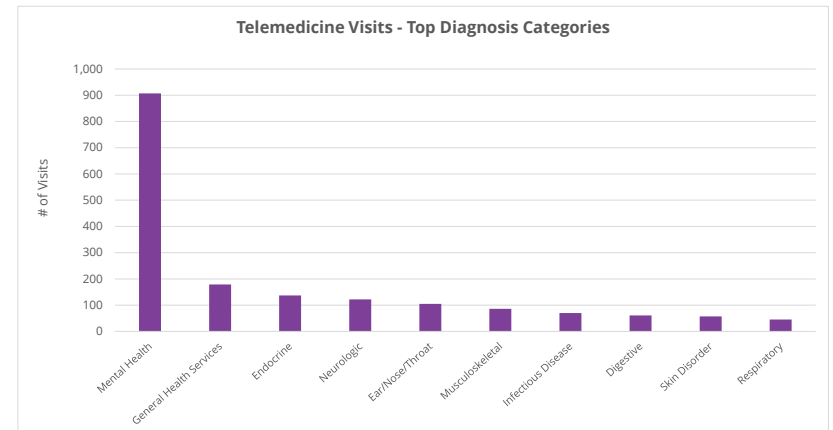| Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	8	56	600.0%	$1,269	$16,813	1,224.9%	$0.04	$0.48	1,258.2%	11	114	936.4%	3.7	39.4	962.4%	$115	$147	27.8%
3 - 12 years	40	195	387.5%	$6,231	$50,549	711.3%	$0.18	$1.46	731.7%	58	421	625.9%	19.6	145.6	644.1%	$107	$120	11.8%
13 - 19 years	74	235	217.6%	$12,950	$66,565	414.0%	$0.36	$1.92	426.9%	122	635	420.5%	41.2	219.7	433.6%	$106	$105	-1.2%
20 - 24 years	77	188	144.2%	$16,805	$62,703	273.1%	$0.47	$1.81	282.5%	137	537	292.0%	46.2	185.8	301.8%	$123	$117	-4.8%
25 - 49 years	302	868	187.4%	$58,822	$372,524	533.3%	$1.65	$10.74	549.2%	535	2,401	348.8%	180.5	830.6	360.1%	$110	$155	41.1%
50 - 64 years	189	596	215.3%	$236,207	$341,971	44.8%	$6.64	$9.86	48.4%	408	1,605	293.4%	137.7	555.2	303.3%	$579	$213	-63.2%
65+ years	22	67	204.5%	$3,636	$59,625	1,540.0%	$0.10	$1.72	1,581.2%	35	211	502.9%	11.8	73.0	518.0%	$104	$283	172.0%
Total	**712**	**2,205**	**209.7%**	**$335,919**	**$970,750**	**189.0%**	**$9.45**	**$27.98**	**196.2%**	**1,306**	**5,924**	**353.6%**	**440.7**	**2,049.2**	**365.0%**	**$257**	**$164**	**-36.3%**

Table 2: COVID-19 Viral Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	6	50	733.3%	6	69	1,050.0%	$511	$8,096	1,484.4%	$0.01	$0.23	1,524.2%	$85	$117	37.8%
3 - 12 years	32	166	418.8%	32	245	665.6%	$2,669	$25,979	873.5%	$0.08	$0.75	898.0%	$83	$106	27.1%
13 - 19 years	69	154	123.2%	82	276	236.6%	$7,901	$28,185	256.7%	$0.22	$0.81	265.7%	$96	$102	6.0%
20 - 24 years	68	116	70.6%	92	251	172.8%	$8,708	$24,919	186.2%	$0.24	$0.72	193.4%	$95	$99	4.9%
25 - 49 years	253	513	102.8%	361	903	150.1%	$35,486	$101,034	184.7%	$1.00	$2.91	191.9%	$98	$112	13.8%
50 - 64 years	147	343	133.3%	201	551	174.1%	$19,703	$63,346	221.5%	$0.55	$1.83	229.6%	$98	$115	17.3%
65+ years	21	38	81.0%	27	96	255.6%	$2,397	$9,378	291.3%	$0.07	$0.27	301.1%	$89	$98	10.0%
Total	**596**	**1,380**	**131.5%**	**801**	**2,391**	**198.5%**	**$77,374**	**$260,938**	**237.2%**	**$2.18**	**$7.52**	**245.7%**	**$97**	**$109**	**13.0%**

Table 2a: COVID-19 Antibody Testing

Age Band	# of Unique Claimants			# of Tests			Medical Paid Amount			Medical Paid PMPM			Cost per Test		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	1	-	0	1	-	$0	$42	-	$0.00	$0.00	-	$0	$42	-
3 - 12 years	5	1	-80.0%	5	1	-80.0%	$226	$42	-81.4%	$0.01	$0.00	-80.9%	$45	$42	-7.0%
13 - 19 years	4	4	0.0%	4	5	25.0%	$211	$295	40.0%	$0.01	$0.01	43.5%	$53	$59	12.0%
20 - 24 years	10	2	-80.0%	10	2	-80.0%	$581	$126	-78.3%	$0.02	$0.00	-77.7%	$58	$63	8.7%
25 - 49 years	47	30	-36.2%	47	32	-31.9%	$2,711	$2,129	-21.5%	$0.08	$0.06	-19.5%	$58	$67	15.4%
50 - 64 years	43	20	-53.5%	43	21	-51.2%	$2,221	$1,011	-54.5%	$0.06	$0.03	-53.3%	$52	$48	-6.8%
65+ years	4	2	-50.0%	4	2	-50.0%	$161	$84	-47.8%	$0.00	$0.00	-46.5%	$40	$42	4.4%
Total	**113**	**60**	**-46.9%**	**113**	**64**	**-43.4%**	**$6,112**	**$3,730**	**-39.0%**	**$0.17**	**$0.11**	**-37.4%**	**$54**	**$58**	**7.8%**

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	14	-	0	25	-	$0	$1,061	-	$0.00	$0.03	-	$0	$42	-
13 - 19 years	0	89	-	0	158	-	$0	$6,768	-	$0.00	$0.20	-	$0	$43	-
20 - 24 years	0	70	-	0	115	-	$0	$4,325	-	$0.00	$0.12	-	$0	$38	-
25 - 49 years	0	410	-	0	725	-	$0	$27,557	-	$0.00	$0.79	-	$0	$38	-
50 - 64 years	0	311	-	0	549	-	$0	$19,833	-	$0.00	$0.57	-	$0	$36	-
65+ years	0	34	-	0	60	-	$0	$2,260	-	$0.00	$0.07	-	$0	$38	-
Total	**0**	**928**	**-**	**0**	**1,632**	**-**	**$0**	**$61,804**	**-**	**$0.00**	**$1.78**	**-**	**$0**	**$38**	**-**

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	7	-	0	13	-	$0	$520	-	$0.00	$0.01	-	$0	$40	-
13 - 19 years	0	39	-	0	74	-	$0	$2,960	-	$0.00	$0.09	-	$0	$40	-
20 - 24 years	0	17	-	0	29	-	$0	$1,021	-	$0.00	$0.03	-	$0	$35	-
25 - 49 years	0	63	-	0	101	-	$0	$3,855	-	$0.00	$0.11	-	$0	$38	-
50 - 64 years	0	46	-	0	80	-	$0	$2,842	-	$0.00	$0.08	-	$0	$36	-
65+ years	0	3	-	0	4	-	$0	$102	-	$0.00	$0.00	-	$0	$26	-
Total	**0**	**175**	**-**	**0**	**301**	**-**	**$0**	**$11,300**	**-**	**$0.00**	**$0.33**	**-**	**$0**	**$38**	**-**

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	2	-	$0	$3,265	-	$0.00	$0.09	-	0	2	-	0.0	0.7	-	$0	$1,633	-
3 - 12 years	0	3	-	$0	$3,367	-	$0.00	$0.10	-	0	3	-	0.0	1.0	-	$0	$1,122	-
13 - 19 years	0	3	-	$0	$2,295	-	$0.00	$0.07	-	0	3	-	0.0	1.0	-	$0	$765	-
20 - 24 years	2	5	150.0%	$2,032	$7,545	271.3%	$0.06	$0.22	280.6%	2	6	200.0%	0.7	2.1	207.5%	$1,016	$1,258	23.8%
25 - 49 years	5	24	380.0%	$3,271	$41,078	1,155.9%	$0.09	$1.18	1,187.5%	6	25	316.7%	2.0	8.6	327.1%	$545	$1,643	201.4%
50 - 64 years	8	14	75.0%	$10,744	$13,711	27.6%	$0.30	$0.40	30.8%	8	14	75.0%	2.7	4.8	79.4%	$1,343	$979	-27.1%
65+ years	0	3	-	$0	$3,366	-	$0.00	$0.10	-	0	3	-	0.0	1.0	-	$0	$1,122	-
Total	**15**	**54**	**260.0%**	**$16,047**	**$74,627**	**365.0%**	**$0.45**	**$2.15**	**376.7%**	**16**	**56**	**250.0%**	**5.4**	**19.4**	**258.8%**	**$1,003**	**$1,333**	**32.9%**

Table 5: Teladoc/Telemedicine Cost and Utilization of COVID-19:

Age Band	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Visits			Visits per 1,000			Cost per Visit		
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	2	6	200.0%	$343	$1,065	210.5%	$0.01	$0.03	218.3%	3	7	133.3%	1.0	2.4	139.2%	$114.36	$152.19	33.1%
3 - 12 years	13	17	30.8%	$1,610	$2,437	51.4%	$0.05	$0.07	55.2%	13	19	46.2%	4.4	6.6	49.8%	$123.81	$128.29	3.6%
13 - 19 years	7	18	157.1%	$946	$2,739	189.4%	$0.03	$0.08	196.6%	7	26	271.4%	2.4	9.0	280.8%	$135.21	$105.34	-22.1%
20 - 24 years	2	15	650.0%	$317	$1,697	436.0%	$0.01	$0.05	449.4%	2	18	800.0%	0.7	6.2	822.6%	$158.33	$94.29	-40.4%
25 - 49 years	20	40	100.0%	$2,454	$4,786	95.0%	$0.07	$0.14	99.9%	24	49	104.2%	8.1	17.0	109.3%	$102.25	$97.67	-4.5%
50 - 64 years	9	22	144.4%	$2,806	$3,997	42.4%	$0.08	$0.12	46.0%	21	33	57.1%	7.1	11.4	61.1%	$133.62	$121.12	-9.4%
65+ years	1	2	100.0%	$34	$69	105.3%	$0.00	$0.00	110.4%	1	2	100.0%	0.3	0.7	105.0%	$33.85	$34.75	2.6%
Total	**54**	**120**	**122.2%**	**$8,510**	**$16,791**	**97.3%**	**$0.24**	**$0.48**	**102.3%**	**71**	**154**	**116.9%**	**24.0**	**53.3**	**122.4%**	**$119.86**	**$109.03**	**-9.0%**

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	936	677	-27.7%	$258,260	$253,326	-1.9%	$7.26	$7.30	0.6%	2,212	1,970	-10.9%	746.4	681.5	-8.7%	$117	$129	10.1%

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	10	400.0%	$381	$2,157	466.3%	$0.01	$0.06	480.5%	2	11	450.0%	0.7	3.8	463.8%	$190.50	$196.13	3.0%
3 - 12 years	6	75	1,150.0%	$1,131	$12,875	1,038.4%	$0.03	$0.37	1,067.0%	6	92	1,433.3%	2.0	31.8	1,471.9%	$188.50	$139.95	-25.8%
13 - 19 years	27	103	281.5%	$3,475	$20,153	479.9%	$0.10	$0.58	494.5%	28	155	453.6%	9.4	53.6	467.5%	$124.11	$130.02	4.8%
20 - 24 years	27	100	270.4%	$2,620	$17,871	582.2%	$0.07	$0.52	599.3%	27	166	514.8%	9.1	57.4	530.3%	$97.03	$107.66	11.0%
25 - 49 years	67	412	514.9%	$7,731	$74,098	858.5%	$0.22	$2.14	882.5%	73	663	808.2%	24.6	229.3	831.0%	$105.90	$111.76	5.5%
50 - 64 years	29	219	655.2%	$2,587	$35,662	1,278.6%	$0.07	$1.03	1,313.2%	33	324	881.8%	11.1	112.1	906.5%	$78.39	$110.07	40.4%
65+ years	1	20	1,900.0%	$39	$3,517	8,917.3%	$0.00	$0.10	9,144.0%	1	29	2,800.0%	0.3	10.0	2,872.9%	$39.00	$121.27	210.9%
Total	**159**	**939**	**490.6%**	**$17,964**	**$166,333**	**825.9%**	**$0.51**	**$4.79**	**849.2%**	**170**	**1,440**	**747.1%**	**57.4**	**498.1**	**768.4%**	**$105.67**	**$115.51**	**9.3%**

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	$2.86	-	0	3	-	0.0	1.0	-	$0	$33,044	-	0.0	4.7	-
50 - 64 years	4	4	0.0%	$179,584	$181,295	1.0%	$5.05	$5.23	3.5%	4	4	0.0%	1.3	1.4	2.5%	$44,896	$45,324	1.0%	6.0	5.8	-4.2%
65+ years	0	1	-	$0	$35,948	-	$0.00	$1.04	-	0	1	-	0.0	0.3	-	$0	$35,948	-	0.0	6.0	-
Total	**4**	**8**	**100.0%**	**$179,584**	**$316,375**	**76.2%**	**$5.05**	**$9.12**	**80.6%**	**4**	**8**	**100.0%**	**1.3**	**2.8**	**105.0%**	**$44,896**	**$39,547**	**-11.9%**	**6.0**	**5.4**	**-10.4%**

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	4	8	100.0%	$179,584	$316,375	76.2%	$5.05	$9.12	80.6%	4	8	100.0%	1.3	2.8	105.0%	$44,896	$39,547	-11.9%
Ambulatory	10	15	50.0%	$789	$8,623	992.8%	$0.02	$0.25	1,020.3%	10	17	70.0%	3.4	5.9	74.3%	$79	$507	542.8%
Emergency Room	15	54	260.0%	$16,047	$74,627	365.0%	$0.45	$2.15	376.7%	16	56	250.0%	5.4	19.4	258.8%	$1,003	$1,333	32.9%
Specialist	198	832	320.2%	$40,494	$194,681	380.8%	$1.14	$5.61	392.9%	257	1,298	405.1%	86.7	449.0	417.8%	$158	$150	-4.8%
PCP	79	222	181.0%	$12,333	$40,325	227.0%	$0.35	$1.16	235.2%	117	307	162.4%	39.5	106.2	169.0%	$105	$131	24.6%
Radiology	7	21	200.0%	$576	$4,926	754.6%	$0.02	$0.14	776.1%	9	29	222.2%	3.0	10.0	230.3%	$64	$170	165.2%
Lab	649	1,409	117.1%	$81,533	$265,481	225.6%	$2.29	$7.65	233.8%	915	2,934	220.7%	308.8	1,014.9	228.7%	$89	$90	1.5%
Home Health	3	2	-33.3%	$4,563	$471	-89.7%	$0.13	$0.01	-89.4%	22	2	-90.9%	7.4	0.7	-90.7%	$207	$235	13.5%
Behavioral Health	0	0	-	$0	$0	-	$0.00	$0.00	-	0	0	-	0.0	0.0	-	$0	$0	-
Medical Rx	0	923	-	$0	$65,240	-	$0.00	$1.88	-	0	1,627	-	0.0	562.8	-	$0	$40	-
Total	**712**	**2,205**	**209.7%**	**$335,919**	**$970,750**	**189.0%**	**$9.45**	**$27.98**	**196.2%**	**1,306**	**5,924**	**353.6%**	**440.7**	**2,049.2**	**365.0%**	**$257**	**$164**	**-36.3%**

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

Member Type	# of Unique Claimants			Medical Paid			Medical Paid PMPM			Distribution of Spend	
	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	352	1,011	187.2%	$209,490	$420,463	100.7%	$5.89	$12.12	105.8%	62%	43%
Spouse	149	493	230.9%	$87,364	$348,606	299.0%	$2.46	$10.05	309.1%	26%	36%
Child	211	701	232.2%	$39,066	$201,681	416.3%	$1.10	$5.81	429.2%	12%	21%
Total	**712**	**2,205**	**209.7%**	**$335,919**	**$970,750**	**189.0%**	**$9.45**	**$27.98**	**196.2%**	**100.0%**	**100.0%**

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Risk of the Population

1,235
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
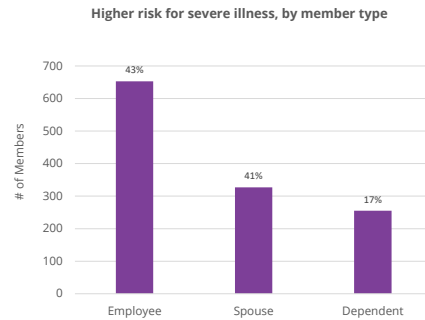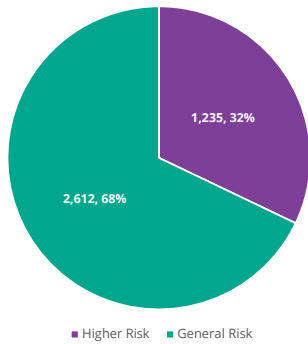
Higher risk for severe illness, by member type

Pie chart:
- Higher Risk: 1,235, 32%
- General Risk: 2,612, 68%

Bar chart (# of Members):
- Employee: 43%
- Spouse: 41%
- Dependent: 17%

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.

% of Employees at higher risk by State
- NJ: ~41%

% of Spouses and dependents at higher risk by State
- NJ: ~25%
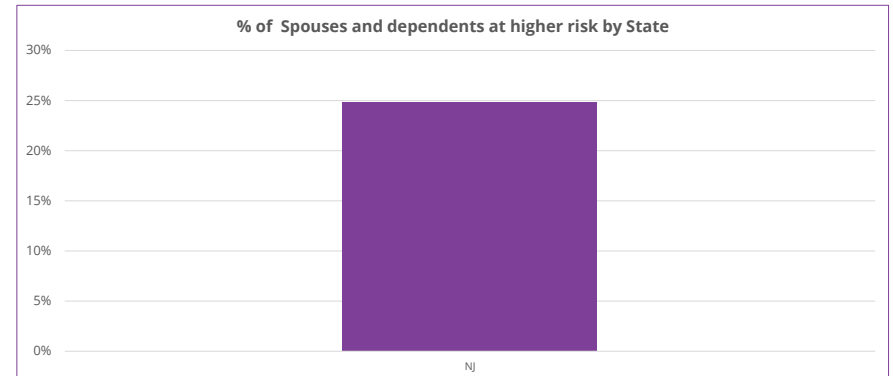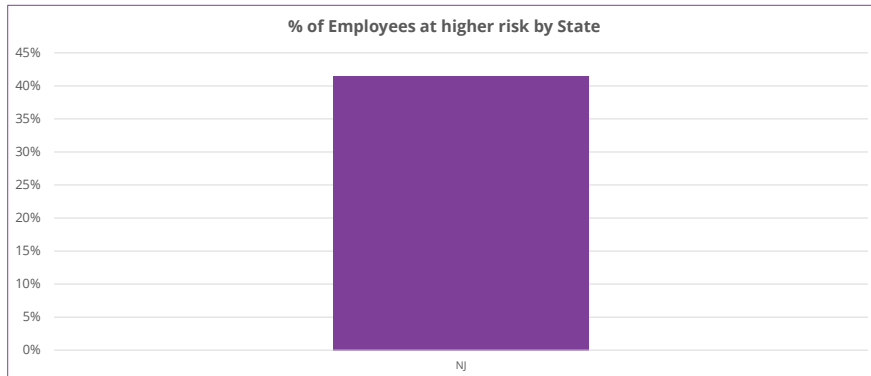
Data in these charts is only shown for states where there are at least 50 employees

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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
Maine, Washington	31,379	2	77.4	High Risk
South Carolina, Dorchester	162,809	5	64.8	High Risk
Delaware, Kent	180,786	2	56.8	High Risk
Delaware, Sussex	234,225	2	51.9	High Risk
South Carolina, Horry	354,081	7	49.5	High Risk
Tennessee, Montgomery	208,993	4	46.2	High Risk
Tennessee, Robertson	71,813	2	44.8	High Risk
Georgia, Camden	54,666	2	43.4	High Risk
Pennsylvania, Bradford	60,323	1	42.9	High Risk
Arizona, Pinal	462,789	1	40.8	High Risk
Wyoming, Laramie	99,500	3	40.5	High Risk
Delaware, New Castle	558,753	11	39.9	High Risk
North Carolina, Forsyth	382,295	1	39.5	High Risk
New Jersey, Cape May	92,039	10	38.7	High Risk
Tennessee, Fayette	41,133	4	37.9	High Risk
Michigan, Macomb	873,972	1	36.4	High Risk
Alabama, Shelby	217,702	1	35.4	High Risk
Maine, York	207,641	2	34.9	High Risk
New Jersey, Atlantic	263,670	47	34.3	High Risk
North Carolina, Johnston	209,339	1	34.1	High Risk
New Jersey, Cumberland	149,527	29	34.0	High Risk
Texas, Hamilton	8,461	3	33.8	High Risk
New Jersey, Ocean	607,186	13	32.5	High Risk
Tennessee, Sumner	191,283	5	32.3	High Risk
New Jersey, Salem	62,385	32	32.3	High Risk
New Jersey, Gloucester	291,636	750	32.1	High Risk
Florida, Highlands	106,221	1	31.6	High Risk
New Jersey, Camden	506,471	2,290	30.2	High Risk
Pennsylvania, Pike	55,809	1	29.7	High Risk
Maryland, Worcester	52,276	2	29.0	High Risk
Texas, Harris	4,713,325	3	28.9	High Risk
Florida, Polk	724,777	1	28.3	High Risk
Florida, Pasco	553,947	2	28.0	High Risk
Florida, Hernando	193,920	2	27.6	High Risk
Georgia, Paulding	168,667	1	27.4	High Risk
Florida, Osceola	375,751	2	25.6	High Risk
Arizona, Pima	1,047,279	2	24.7	Emerging Risk
Florida, Orange	1,393,452	1	24.2	Emerging Risk
Florida, Citrus	149,657	4	24.1	Emerging Risk
Florida, Lee	770,577	5	24.0	Emerging Risk
New Jersey, Monmouth	618,795	1	23.7	Emerging Risk
New Jersey, Burlington	445,349	526	23.7	Emerging Risk
Pennsylvania, Chester	524,989	2	22.9	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.

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Vaccinations by State
All Eligible Members

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

3,553

Eligible Members

State	Your Members >= Age 12	Fully Vaccinated Members >= Age 12		Two Dose Regimen # of Members 1st Dose	Two Dose Regimen # Members 2nd Dose	Single Dose Regimen # Members	Booster # Members
AK	-	-	-	-	-	-	-
AL	2	1	50%	1	1	0	0
AR	-	-	-	-	-	-	-
AZ	5	4	80%	4	4	0	0
CA	-	-	-	-	-	-	-
CO	-	-	-	-	-	-	-
CT	-	-	-	-	-	-	-
DC	-	-	-	-	-	-	-
DE	16	3	19%	4	2	1	0
FL	28	5	18%	5	5	0	0
GA	4	1	25%	1	1	0	0
GU	-	-	-	-	-	-	-
HI	-	-	-	-	-	-	-
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	3	0	0%	0	0	0	0
ME	4	3	75%	3	3	0	0
MI	1	0	0%	0	0	0	0
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	2	0	0%	0	0	0	0
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	3,437	925	27%	927	849	76	4
NM	-	-	-	-	-	-	-
NV	0	0	0%	0	0	0	0
NY	-	-	-	-	-	-	-
OH	-	-	-	-	-	-	-
OK	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-
PA	15	6	40%	5	5	1	1
PR	-	-	-	-	-	-	-
RI	-	-	-	-	-	-	-
SC	11	3	27%	3	3	0	0
SD	-	-	-	-	-	-	-
TN	15	4	27%	3	2	2	0
TX	6	2	33%	2	2	0	0
UT	-	-	-	-	-	-	-
VT	-	-	-	-	-	-	-
VA	-	-	-	-	-	-	-
WA	-	-	-	-	-	-	-
WI	-	-	-	-	-	-	-
WV	-	-	-	-	-	-	-
WY	2	0	0%	0	0	0	0

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Vaccinations by State
All Eligible Employees

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

1,651

Eligible Employees

State	Your Employees >= Age 12	Fully Vaccinated Employees >= Age 12		Two Dose Regimen # of Employees 1st Dose	Two Dose Regimen # Employees 2nd Dose	Single Dose Regimen # Employees	Booster # Employees
AK	-	-	-	-	-	-	-
AL	1	1	100%	1	1	0	0
AR	-	-	-	-	-	-	-
AZ	4	3	75%	3	3	0	0
CA	-	-	-	-	-	-	-
CO	-	-	-	-	-	-	-
CT	-	-	-	-	-	-	-
DC	-	-	-	-	-	-	-
DE	7	2	29%	2	1	1	0
FL	16	4	25%	4	4	0	0
GA	2	1	50%	1	1	0	0
GU	-	-	-	-	-	-	-
HI	-	-	-	-	-	-	-
ID	-	-	-	-	-	-	-
IL	-	-	-	-	-	-	-
IN	-	-	-	-	-	-	-
IA	-	-	-	-	-	-	-
KS	-	-	-	-	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA	-	-	-	-	-	-	-
MD	2	0	0%	0	0	0	0
ME	2	2	100%	2	2	0	0
MI	1	0	0%	0	0	0	0
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	-	-	-	-	-	-	-
MT	-	-	-	-	-	-	-
NC	2	0	0%	0	0	0	0
ND	-	-	-	-	-	-	-
NE	-	-	-	-	-	-	-
NH	-	-	-	-	-	-	-
NJ	1,593	476	30%	474	439	37	4
NM	-	-	-	-	-	-	-
NV	0	0	0%	0	0	0	0
NY	-	-	-	-	-	-	-
OH	-	-	-	-	-	-	-
OK	-	-	-	-	-	-	-
OR	-	-	-	-	-	-	-
PA	9	4	44%	3	3	1	1
PR	-	-	-	-	-	-	-
RI	-	-	-	-	-	-	-
SC	4	1	25%	0	1	0	0
SD	-	-	-	-	-	-	-
TN	4	2	50%	1	1	1	0
TX	2	1	50%	1	1	0	0
UT	-	-	-	-	-	-	-
VT	-	-	-	-	-	-	-
VA	-	-	-	-	-	-	-
WA	-	-	-	-	-	-	-
WI	-	-	-	-	-	-	-
WV	-	-	-	-	-	-	-
WY	1	0	0%	0	0	0	0