SNJ REGIONAL EMPLOYEE BENEFITS FUND - 45466

Group Number(s): 737391,866357

COVID All-Time Experience: | Jan 2020 - May 2022, paid through | May 2022

Year Over Year Results:

 Prior:
 Jan 2021 - May 2021, paid through
 May 2021

 Current:
 Jan 2022 - May 2022, paid through
 May 2022

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.?

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 Home testing is identified through NDCs 08337000158, 10055097004, 11877001129, 11877001133, 11877001140, 14613033937, 14613033967, 14613033968, 14613033972, 50010022431, 50010022432, 50010022433, 51044000842, 56362000589, 56362000590, 563620005

Vaccination Administration Procedure / NDC Codes - Used to identify COVID-19 vaccination administration. The actual vaccine cost is being paid by the federal government; data in this report represents administration cost / utilization:: 0001A, 0002A, 0003A, 0004A, 0011A, 0012A, 0013A, 0031A, 0031A, 0051A, 0051A, 0052A, 0053A, 0071A, 0072A, 0073A and NDCs 59267100001, 59267100002, 59267100003, 80777027319, 80777027399, 80777027315, 59676058005, 59676058015, 59267102501, 59267102502, 59267102503, 59267102504, 59267105501, 59267105502, 59267105503, 59267102504, 59267102504, 59267105502, 59267105503,

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



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.

Report term

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 (211.52) 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.

Note: Customers new to Aetna 1/1/2022 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 2022 and 2021 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)

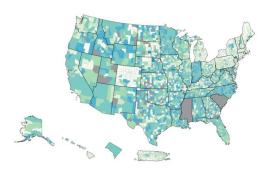
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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.

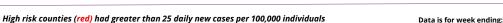


06/05/2022

○-25.01% or less ○-25% - -10.01% ○-10% - -0.01% ○0% - 10% ○10.01% - 100% ○100.01% - 1,000% ○1,000.01 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: 06/07/2022. Source: CDC



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

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

	County	Your	Avg daily new
State, County	population	members	cases per 100K
New Jersey, Camden	506,471	2,861	42.6
New Jersey, Gloucester	291,636	813	36.9
New Jersey, Burlington	445,349	646	40.7
New Jersey, Atlantic	263,670	52	37.9
New Jersey, Mercer	367,430	33	45.0
New Jersey, Salem	62,385	28	26.3
New Jersey, Cumberland	149,527	26	33.0
New Jersey, Ocean	607,186	24	40.0
Florida, Lee	770,577	12	69.5
New Jersey, Cape May	92,039	11	50.3
Delaware, New Castle	558,753	11	41.1
South Carolina, Horry	354,081	8	34.8
Pennsylvania, Philadelphia	1,584,064	7	29.7
Florida, Brevard	601,942	6	88.1
Delaware, Sussex	234,225	6	36.7
South Carolina, Dorchester	162,809	5	34.9
Florida, Citrus	149,657	4	57.8
Pennsylvania, Delaware	566,747	4	31.9
Tennessee, Fayette	41,133	4	30.9
Florida, Flagler	115,081	3	67.5
Texas, Harris	4,713,325	3	30.6
Florida, Pasco	553,947	2	73.0
Florida, Hernando	193,920	2	62.1
Delaware, Kent	180,786	2	43.2
Pennsylvania, Montgomery	830,915	2	31.6

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.

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

	County	Your	Avg daily new
State, County	population	members	cases per 100K
Tennessee, Sumner	191,283	6	20.9
Pennsylvania, Tioga	40,591	4	16.2
Tennessee, Montgomery	208,993	4	14.1
Wyoming, Laramie	99,500	3	20.8
Maine, York	207,641	2	20.7
Washington, Clark	488,241	2	20.0
Georgia, Camden	54,666	2	15.2
Maine, Washington	31,379	2	14.1
Georgia, Paulding	168,667	2	13.8
Wyoming, Natrona	79,858	2	12.0
Maryland, Cecil	102,855	1	23.9
Arizona, Pinal	462,789	1	23.1
Pennsylvania, Pike	55,809	1	20.7
Tennessee, Rutherford	332,285	1	19.3
Maryland, Worcester	52,276	1	19.1
Alabama, Shelby	217,702	1	18.8



Section II All-Time COVID-19 Experience

Time period: Claims incurred Jan 2020 - May 2022, paid through May 2022



Time period: Jan 2020 - May 2022, paid through May 2022

At a glance **COVID-19 All-time experience**

Average Members: 4,022

age band categories as well as service categories

○ ○ ○	\$	(F. Y) OOQ
\$3,222,427	5.7%	3,626
Medical Paid	% of Total Medical Paid	Claimants

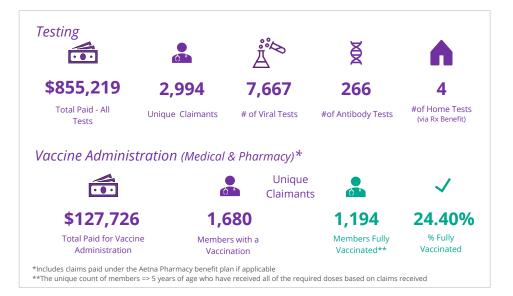
Additional views and detailed data tables following the main report also provide specific cost and utilization metrics across

Population risk for severe illness COVID-19 population risk* 1.463. 32% ■ Higher Risk General Risk 3,175, 68% Members at 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 900 associated with higher risk for severe illness with the potential 800 for severe symptoms, hospitalizations, ICU services, and poorer outcomes. 700 600 The pie chart shows the number and percent of your 500 population with CDC-identified "higher risk for severe illness" 39% 300 The bar chart displays this information by member type. 200 100 * See page one for High Risk definition. Employee Spouse Dependent

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

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<u> </u>	769	\$2,131,266	Confirmed
	8	\$4,681	Probable
	2,138	\$999,980	Exposure
	711	\$86,500	Lab test, screening encounter or vaccine only

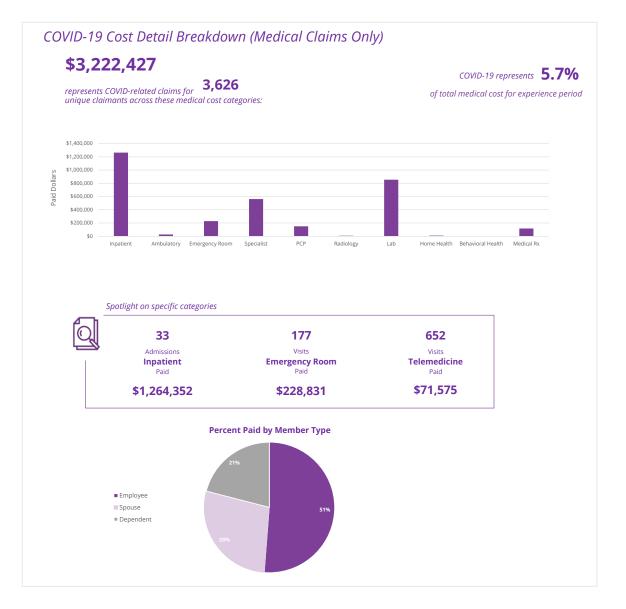
*refer to Report terms on page 1





COVID-19 All-time experience details

Average Members: 4,022



Claimant distribution - All Members*

your cotar mearcar cram	ants break down based on diagnosis code	
769	\$2,131,266	Confirmed
8	\$4,681	Probable
2,138	\$999,980	Exposure
711	\$86,500	Lab test, screening encounter or vaccine only

Time period: Jan 2020 - May 2022, paid through May 2022

*refer to Report terms on page 1

Claimant distribution - Employees*

how your total claimants break down based on diagnosis code information

333	\$1,199,589	Confirmed
4	\$2,901	Probable
878	\$413,294	Exposure
295	\$35,024	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

436	\$931,677	Confirmed
4	\$1,780	Probable
1,260	\$586,686	Exposure
416	\$51,475	Lab test, screening encounter or vaccine only

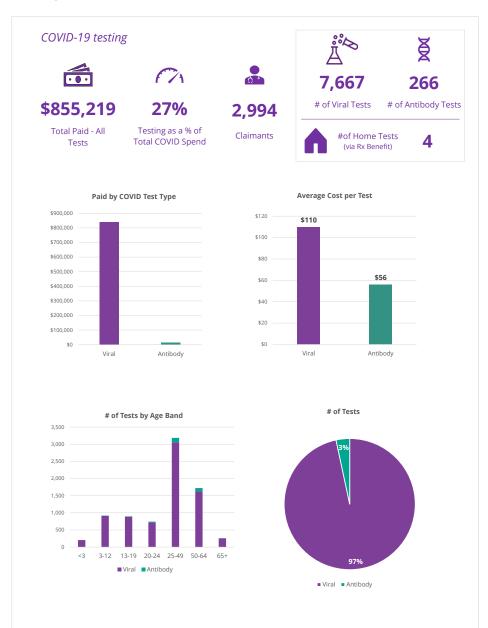
*refer to Report terms on page 1

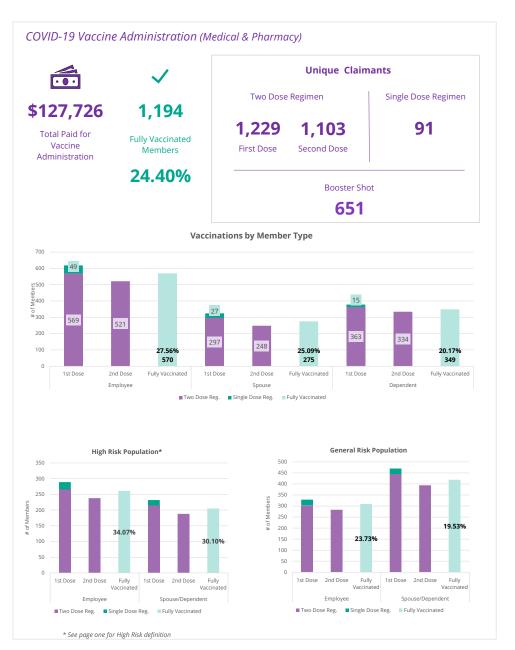


Time period: Jan 2020 - May 2022, paid through May 2022

COVID-19 All-time experience - Testing and Vaccination

Average Members: 4,022







Section III Year Over Year Results

Current period: Claims incurred Jan 2022 - May 2022, paid through May 2022

Prior period: Claims incurred Jan 2021 - May 2021, paid through May 2021



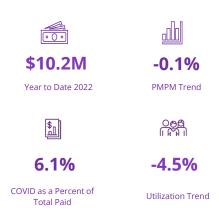
Current period: Claims incurred Jan 2022 - May 2022, paid through
Prior period: Claims incurred Jan 2021 - May 2021, paid through
May 2021
May 2021

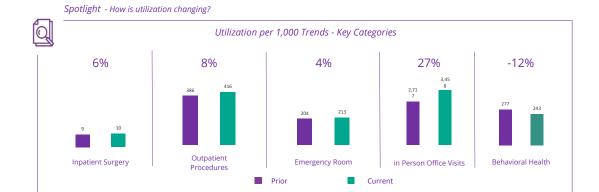
Total health plan experience - year over year

Average Current Members: 4,623

Overall Healthcare Services (Medical Claims Only)

How are services changing?





\$800 \$700 \$600 \$500 \$400 \$300 \$100 \$0 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec -2019 -2020 -2021 -2022

Paid per Member per Month*

18,000 16,000 14,000 12,000 10,000 8,000 4,000 2,000 0 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec -2019 -2020 -2021 -2022

Utilization per 1,000 Members*

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

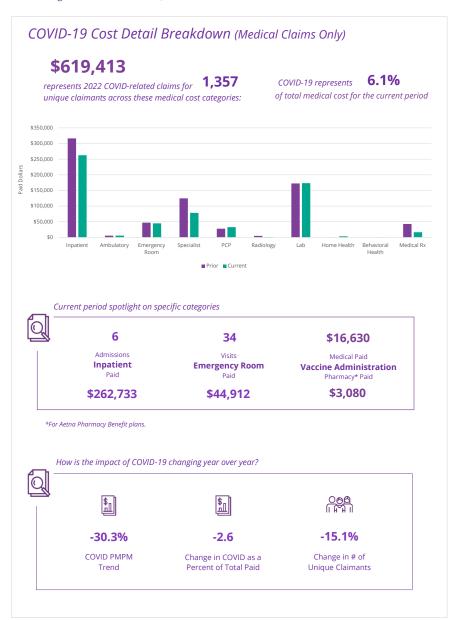
^{*} Most recent months' claims are understated and will show lower results until claims become complete

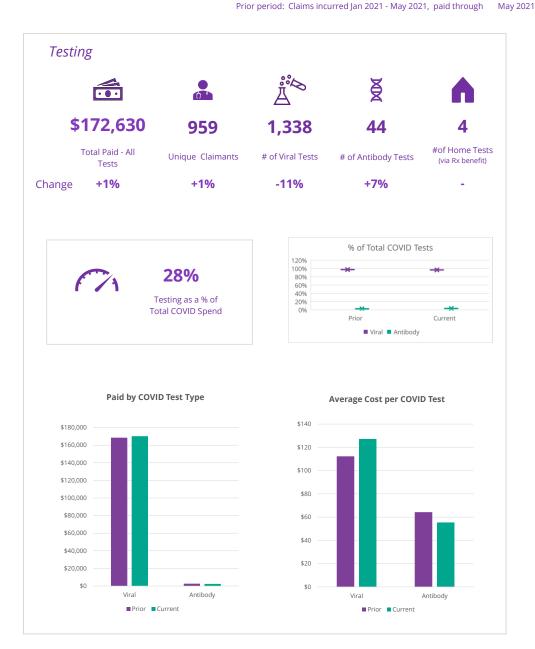


Current period: Claims incurred Jan 2022 - May 2022, paid through

COVID experience - year over year

Average Current Members: 4,623



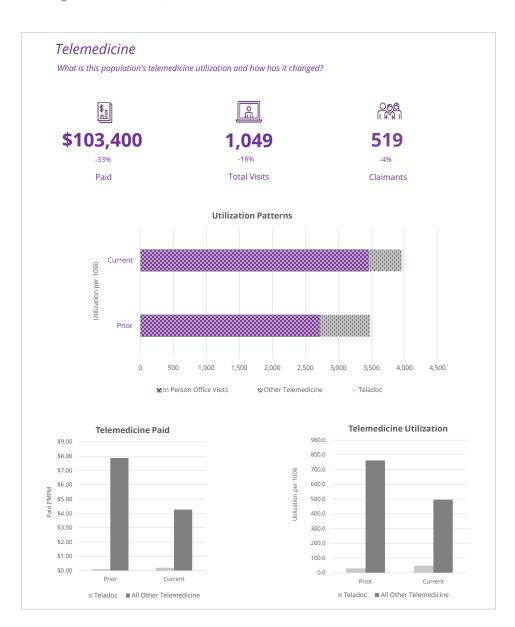




May 2021

Telemedicine experience - year over year

Average Current Members: 4,623

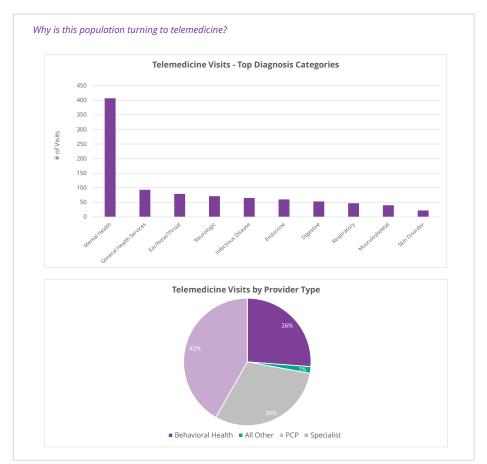


Current period: Claims incurred Jan 2022 - May 2022, paid through

Prior period: Claims incurred Jan 2021 - May 2021, paid through

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.





Section IV Appendix

Data tables - year over year COVID trends

Current period: Claims incurred Jan 2022 - May 2022, paid through May 2022
Prior period: Claims incurred Jan 2021 - May 2021, paid through May 2021

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:

	# of	f Unique Claim	ants		Medical Paid		N.	ledical Paid PM	PM		Visits			Visits per 1,00	00		Cost per Visit	
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	25	49	96.0%	\$7,925	\$19,639	147.8%	\$0.41	\$0.85	107.0%	56	91	62.5%	34.8	47.2	35.7%	\$142	\$216	52.5%
3 - 12 years	122	230	88.5%	\$30,211	\$50,268	66.4%	\$1.56	\$2.17	39.0%	228	440	93.0%	141.7	228.4	61.2%	\$133	\$114	-13.8%
13 - 19 years	159	155	-2.5%	\$40,131	\$42,893	6.9%	\$2.08	\$1.86	-10.7%	378	315	-16.7%	235.0	163.5	-30.4%	\$106	\$136	28.3%
20 - 24 years	144	104	-27.8%	\$39,571	\$23,117	-41.6%	\$2.05	\$1.00	-51.2%	345	176	-49.0%	214.4	91.4	-57.4%	\$115	\$131	14.5%
25 - 49 years	650	472	-27.4%	\$281,930	\$235,023	-16.6%	\$14.60	\$10.17	-30.4%	1,575	942	-40.2%	979.0	489.0	-50.0%	\$179	\$249	39.4%
50 - 64 years	450	322	-28.4%	\$289,878	\$241,137	-16.8%	\$15.01	\$10.43	-30.5%	1,129	582	-48.4%	701.8	302.1	-56.9%	\$257	\$414	61.4%
65+ years	48	25	-47.9%	\$52,595	\$7,335	-86.1%	\$2.72	\$0.32	-88.4%	140	61	-56.4%	87.0	31.7	-63.6%	\$376	\$120	-68.0%
Total	1,598	1,357	-15.1%	\$742,241	\$619,413	-16.5%	\$38.45	\$26.80	-30.3%	3,851	2,607	-32.3%	2,393.7	1,353.4	-43.5%	\$193	\$238	23.3%

Table 2: COVID-19 Viral Testing. Not including COVID home tests covered under an Aetna Pharmacy benefit.

	# 0	f Unique Claim	ants		# of Tests			Medical Paid Amount			Medical Paid PM	1PM	1	Cost per Tes	t
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	23	45	95.7%	33	59	78.8%	\$3,744	\$7,671	104.9%	\$0.19	\$0.33	71.1%	\$113	\$130	14.6%
3 - 12 years	98	180	83.7%	129	243	88.4%	\$14,027	\$28,311	101.8%	\$0.73	\$1.22	68.6%	\$109	\$117	7.1%
13 - 19 years	103	105	1.9%	179	155	-13.4%	\$18,772	\$15,361	-18.2%	\$0.97	\$0.66	-31.7%	\$105	\$99	-5.5%
20 - 24 years	82	67	-18.3%	153	90	-41.2%	\$15,682	\$13,625	-13.1%	\$0.81	\$0.59	-27.4%	\$102	\$151	47.7%
25 - 49 years	350	322	-8.0%	558	485	-13.1%	\$65,094	\$66,920	2.8%	\$3.37	\$2.90	-14.1%	\$117	\$138	18.3%
50 - 64 years	252	195	-22.6%	382	263	-31.2%	\$44,601	\$32,755	-26.6%	\$2.31	\$1.42	-38.7%	\$117	\$125	6.7%
65+ years	24	18	-25.0%	67	43	-35.8%	\$6,598	\$5,546	-15.9%	\$0.34	\$0.24	-29.8%	\$98	\$129	31.0%
Total	932	932	0.0%	1,501	1,338	-10.9%	\$168,517	\$170,190	1.0%	\$8.73	\$7.36	-15.6%	\$112	\$127	13.3%

Table 2a: COVID-19 OTC ("Home") Viral Testing - This table will be populated for COVID home tests covered under an Aetna Pharmacy benefit. Home tests covered under an Aetna medical plan are included in Table 2, Viral Testing.

	# 0	# of Unique Claimants			# of Tests			Rx Paid Amount			Rx Paid PMPN	4	Cost per Test			
Age Band	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	1	-	0	4	-	\$0	\$40	-	\$0.00	\$0.00	-	\$0	\$10	-	
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	1	-	0	4		\$0	\$40	-	\$0.00	\$0.00		\$0	\$10	-	

Table 2b: COVID-19 Antibody Testing

	# of Unique Claimants			# of Tests			Me	Medical Paid Amount			Medical Paid PM	IPM	Cost per Test			
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	
<3 years	1	1	0.0%	1	1	0.0%	\$42	\$60	41.7%	\$0.00	\$0.00	18.4%	\$42	\$60	41.7%	
3 - 12 years	1	1	0.0%	1	1	0.0%	\$42	\$42	0.0%	\$0.00	\$0.00	-16.5%	\$42	\$42	0.0%	
13 - 19 years	4	2	-50.0%	4	2	-50.0%	\$211	\$144	-31.7%	\$0.01	\$0.01	-42.9%	\$53	\$72	36.7%	
20 - 24 years	2	3	50.0%	2	3	50.0%	\$126	\$169	33.3%	\$0.01	\$0.01	11.4%	\$63	\$56	-11.1%	
25 - 49 years	23	22	-4.3%	24	23	-4.2%	\$1,708	\$1,264	-26.0%	\$0.09	\$0.05	-38.2%	\$71	\$55	-22.8%	
50 - 64 years	8	14	75.0%	8	14	75.0%	\$421	\$763	81.0%	\$0.02	\$0.03	51.2%	\$53	\$54	3.4%	
65+ years	1	0	-100.0%	1	0	-100.0%	\$84	\$0	-100.0%	\$0.00	\$0.00	-100.0%	\$84	\$0	-100.0%	
Total	40	43	7.5%	41	44	7.3%	\$2,635	\$2,441	-7.4%	\$0.14	\$0.11	-22.6%	\$64	\$55	-13.7%	



Table 3: COVID-19 Vaccinations (Medical)

	# o	f Unique Claim	ants] ;	# of Vaccinations		Me	edical Paid Amo	ount		Medical Paid PM	1PM	□ α	Cost per Vaccina	ition
Age Band	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	4	44	1,000.0%	4	63	1,475.0%	\$168	\$3,804	2,158.6%	\$0.01	\$0.16	1,786.4%	\$42	\$60	43.4%
13 - 19 years	49	39	-20.4%	69	44	-36.2%	\$3,037	\$1,880	-38.1%	\$0.16	\$0.08	-48.3%	\$44	\$43	-3.0%
20 - 24 years	49	33	-32.7%	77	35	-54.5%	\$2,873	\$1,577	-45.1%	\$0.15	\$0.07	-54.1%	\$37	\$45	20.8%
25 - 49 years	290	82	-71.7%	504	91	-81.9%	\$19,235	\$4,049	-78.9%	\$1.00	\$0.18	-82.4%	\$38	\$44	16.6%
50 - 64 years	221	101	-54.3%	391	102	-73.9%	\$13,947	\$5,040	-63.9%	\$0.72	\$0.22	-69.8%	\$36	\$49	38.5%
65+ years	22	7	-68.2%	37	7	-81.1%	\$1,492	\$280	-81.3%	\$0.08	\$0.01	-84.4%	\$40	\$40	-1.0%
Total	635	306	-51.8%	1,082	342	-68.4%	\$40,754	\$16,630	-59.2%	\$2.11	\$0.72	-65.9%	\$38	\$49	29.1%

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.

	# o	f Unique Claim	ants] ;	# of Vaccinations			Rx Paid Amour	nt [Rx Paid PMPN	4	[c	Cost per Vaccina	ation
Age Band	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	5	-	0	8	-	\$0	\$280	-	\$0.00	\$0.01	-	\$0	\$35	-
13 - 19 years	21	22	4.8%	25	23	-8.0%	\$1,000	\$920	-8.0%	\$0.05	\$0.04	-23.2%	\$40	\$40	0.0%
20 - 24 years	11	6	-45.5%	19	6	-68.4%	\$621	\$240	-61.4%	\$0.03	\$0.01	-67.7%	\$33	\$40	22.3%
25 - 49 years	28	25	-10.7%	36	28	-22.2%	\$1,255	\$1,120	-10.8%	\$0.07	\$0.05	-25.5%	\$35	\$40	14.7%
50 - 64 years	34	13	-61.8%	59	13	-78.0%	\$1,997	\$520	-74.0%	\$0.10	\$0.02	-78.3%	\$34	\$40	18.2%
65+ years	2	0	-100.0%	3	0	-100.0%	\$62	\$0	-100.0%	\$0.00	\$0.00	-100.0%	\$21	\$0	-100.0%
Total	96	71	-26.0%	142	78	-45.1%	\$4,935	\$3,080	-37.6%	\$0.26	\$0.13	-47.9%	\$35	\$39	13.6%

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

	# o	f Unique Claim	ants		Medical Paid		N.	Medical Paid PM	IPM]	Visits			Visits per 1,00	00		Cost per Visit	;
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	1	5	400.0%	\$1,645	\$7,053	328.8%	\$0.09	\$0.31	258.1%	1	6	500.0%	0.6	3.1	401.1%	\$1,645	\$1,176	-28.5%
3 - 12 years	2	1	-50.0%	\$3,265	\$1,170	-64.2%	\$0.17	\$0.05	-70.1%	2	1	-50.0%	1.2	0.5	-58.2%	\$1,633	\$1,170	-28.3%
13 - 19 years	1	5	400.0%	\$600	\$9,194	1,432.3%	\$0.03	\$0.40	1,179.8%	1	5	400.0%	0.6	2.6	317.6%	\$600	\$1,839	206.5%
20 - 24 years	2	2	0.0%	\$2,735	\$2,236	-18.2%	\$0.14	\$0.10	-31.7%	3	2	-33.3%	1.9	1.0	-44.3%	\$912	\$1,118	22.6%
25 - 49 years	12	13	8.3%	\$28,453	\$22,206	-22.0%	\$1.47	\$0.96	-34.8%	12	14	16.7%	7.5	7.3	-2.6%	\$2,371	\$1,586	-33.1%
50 - 64 years	8	6	-25.0%	\$6,929	\$3,053	-55.9%	\$0.36	\$0.13	-63.2%	8	6	-25.0%	5.0	3.1	-37.4%	\$866	\$509	-41.2%
65+ years	3	0	-100.0%	\$3,481	\$0	-100.0%	\$0.18	\$0.00	-100.0%	3	0	-100.0%	1.9	0.0	-100.0%	\$1,160	\$0	-100.0%
Total	29	32	10.3%	\$47.108	\$44,912	-4.7%	\$2.44	\$1.94	-20.4%	30	34	13.3%	18.6	17.7	-5.3%	\$1.570	\$1,321	-15.9%

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

	# 0	of Unique Claim	ants		Medical Paid			Medical Paid PM	1PM		Visits]	Visits per 1,0	00		Cost per Visit	:
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	5	5	0.0%	\$706	\$703	-0.5%	\$0.04	\$0.03	-16.9%	5	7	40.0%	3.1	3.6	16.9%	\$141.23	\$100.38	-28.9%
3 - 12 years	14	24	71.4%	\$1,827	\$2,375	30.0%	\$0.09	\$0.10	8.5%	15	24	60.0%	9.3	12.5	33.6%	\$121.82	\$98.94	-18.8%
13 - 19 years	12	12	0.0%	\$1,269	\$1,414	11.5%	\$0.07	\$0.06	-6.9%	14	13	-7.1%	8.7	6.7	-22.4%	\$90.65	\$108.80	20.0%
20 - 24 years	12	1	-91.7%	\$1,473	\$83	-94.4%	\$0.08	\$0.00	-95.3%	15	1	-93.3%	9.3	0.5	-94.4%	\$98.17	\$82.97	-15.5%
25 - 49 years	28	46	64.3%	\$3,159	\$4,173	32.1%	\$0.16	\$0.18	10.3%	36	50	38.9%	22.4	26.0	16.0%	\$87.76	\$83.45	-4.9%
50 - 64 years	21	19	-9.5%	\$3,654	\$1,695	-53.6%	\$0.19	\$0.07	-61.3%	31	19	-38.7%	19.3	9.9	-48.8%	\$117.88	\$89.20	-24.3%
65+ years	1	2	100.0%	\$12	\$206	1,684.3%	\$0.00	\$0.01	1,390.3%	1	2	100.0%	0.6	1.0	67.0%	\$11.53	\$102.87	792.2%
Total	93	109	17.2%	\$12,100	\$10,648	-12.0%	\$0.63	\$0.46	-26.5%	117	116	-0.9%	72.7	60.2	-17.2%	\$103.42	\$91.79	-11.2%

Table 5a: All Telemedicine (regardless of diagnosis)

	# o	f Unique Claim	ants		Medical Paid		۱ ا	Medical Paid PM	PM		Visits]	Visits per 1,00	00	1	Cost per Visit	
Telemedicine	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
All Telemedicine	539	519	-3.7%	\$154,077	\$103,400	-32.9%	\$7.98	\$4.47	-43.9%	1,275	1,049	-17.7%	792.5	544.6	-31.3%	\$121	\$99	-18.4%



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

[# of	f Unique Claim	ants		Medical Paid		N.	Medical Paid PM	РМ]	Visits		Π	Visits per 1,00	00 [Cost per Visit	
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	6	3	-50.0%	\$1,129	\$596	-47.2%	\$0.06	\$0.03	-55.9%	6	4	-33.3%	3.7	2.1	-44.3%	\$188.21	\$149.00	-20.8%
3 - 12 years	49	42	-14.3%	\$7,583	\$6,642	-12.4%	\$0.39	\$0.29	-26.8%	53	49	-7.5%	32.9	25.4	-22.8%	\$143.07	\$135.54	-5.3%
13 - 19 years	67	41	-38.8%	\$11,282	\$5,380	-52.3%	\$0.58	\$0.23	-60.2%	93	44	-52.7%	57.8	22.8	-60.5%	\$121.31	\$122.28	0.8%
20 - 24 years	72	26	-63.9%	\$11,865	\$3,105	-73.8%	\$0.61	\$0.13	-78.1%	105	31	-70.5%	65.3	16.1	-75.3%	\$113.00	\$100.18	-11.4%
25 - 49 years	289	145	-49.8%	\$45,919	\$21,437	-53.3%	\$2.38	\$0.93	-61.0%	402	188	-53.2%	249.9	97.6	-60.9%	\$114.23	\$114.03	-0.2%
50 - 64 years	147	71	-51.7%	\$22,722	\$9,974	-56.1%	\$1.18	\$0.43	-63.3%	205	87	-57.6%	127.4	45.2	-64.6%	\$110.84	\$114.65	3.4%
65+ years	12	5	-58.3%	\$1,925	\$765	-60.3%	\$0.10	\$0.03	-66.8%	16	6	-62.5%	9.9	3.1	-68.7%	\$120.34	\$127.51	6.0%
Total	642	333	-48.1%	\$102,425	\$47,900	-53.2%	\$5.31	\$2.07	-60.9%	880	409	-53.5%	547.0	212.3	-61.2%	\$116.39	\$117.11	0.6%

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

	# of	f Unique Claim	ants		Medical Paid		N	Medical Paid PM	PM		# of Admission	ıs]	Admissions per 1	,000	Co	st per Admiss	on	Avera	ge Length	of Stay
Age Band	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	3	3	0.0%	\$99,132	\$94,312	-4.9%	\$5.13	\$4.08	-20.5%	3	3	0.0%	1.9	1.6	-16.5%	\$33,044	\$31,437	-4.9%	4.7	3.0	-35.7%
50 - 64 years	4	3	-25.0%	\$181,295	\$168,421	-7.1%	\$9.39	\$7.29	-22.4%	4	3	-25.0%	2.5	1.6	-37.4%	\$45,324	\$56,140	23.9%	5.8	9.0	56.5%
65+ years	1	0	-100.0%	\$35,948	\$0	-100.0%	\$1.86	\$0.00	-100.0%	1	0	-100.0%	0.6	0.0	-100.0%	\$35,948	\$0	-100.0%	6.0	0.0	-100.0%
Total	8	6	-25.0%	\$316,375	\$262,733	-17.0%	\$16.39	\$11.37	-30.6%	8	6	-25.0%	5.0	3.1	-37.4%	\$39,547	\$43,789	10.7%	5.4	6.0	11.6%

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

	# of	f Unique Claim	ants	1	Medical Paid		N.	ledical Paid PM	IPM]	Visits			Visits per 1,00	00		Cost per Visit	:
Med Cost Category	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
Inpatient	8	6	-25.0%	\$316,375	\$262,733	-17.0%	\$16.39	\$11.37	-30.6%	8	6	-25.0%	5.0	3.1	-37.4%	\$39,547	\$43,789	10.7%
Ambulatory	11	2	-81.8%	\$5,525	\$5,690	3.0%	\$0.29	\$0.25	-14.0%	13	15	15.4%	8.1	7.8	-3.6%	\$425	\$379	-10.7%
Emergency Room	29	32	10.3%	\$47,108	\$44,912	-4.7%	\$2.44	\$1.94	-20.4%	30	34	13.3%	18.6	17.7	-5.3%	\$1,570	\$1,321	-15.9%
Specialist	567	355	-37.4%	\$124,828	\$78,427	-37.2%	\$6.47	\$3.39	-47.5%	825	544	-34.1%	512.8	282.4	-44.9%	\$151	\$144	-4.7%
PCP	155	336	116.8%	\$27,740	\$32,681	17.8%	\$1.44	\$1.41	-1.6%	218	446	104.6%	135.5	231.5	70.9%	\$127	\$73	-42.4%
Radiology	16	7	-56.3%	\$4,826	\$1,221	-74.7%	\$0.25	\$0.05	-78.9%	22	34	54.5%	13.7	17.7	29.1%	\$219	\$36	-83.6%
Lab	957	957	0.0%	\$172,489	\$173,500	0.6%	\$8.93	\$7.51	-16.0%	1,871	1,553	-17.0%	1,163.0	806.2	-30.7%	\$92	\$112	21.2%
Home Health	2	4	100.0%	\$471	\$3,528	649.3%	\$0.02	\$0.15	525.8%	2	32	1,500.0%	1.2	16.6	1,236.3%	\$235	\$110	-53.2%
Behavioral Health	0	1	-	\$0	\$130	-	\$0.00	\$0.01	-	0	1	-	0.0	0.5	-	\$0	\$130	-
Medical Rx	631	305	-51.7%	\$42,878	\$16,590	-61.3%	\$2.22	\$0.72	-67.7%	1,078	341	-68.4%	670.1	177.0	-73.6%	\$40	\$49	22.3%
Total	1,598	1,357	-15.1%	\$742,241	\$619,413	-16.5%	\$38.45	\$26.80	-30.3%	3,851	2,607	-32.3%	2,393.7	1,353.4	-43.5%	\$193	\$238	23.3%

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

	# o	f Unique Claim	ants	1	Medical Paid		N	ledical Paid PM	PM	Distributi	on of Spend
Member Type	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	769	517	-32.8%	\$323,045	\$351,736	8.9%	\$16.73	\$15.22	-9.1%	44%	57%
Spouse	364	291	-20.1%	\$299,212	\$132,506	-55.7%	\$15.50	\$5.73	-63.0%	40%	21%
Child	465	549	18.1%	\$119,984	\$135,170	12.7%	\$6.21	\$5.85	-5.9%	16%	22%
Total	1,598	1,357	-15.1%	\$742,241	\$619,413	-16.5%	\$38.45	\$26.80	-30.3%	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.



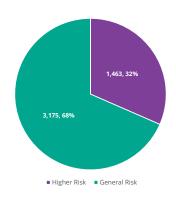
Risk of the Population

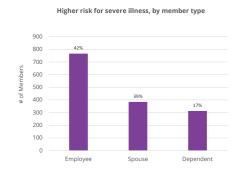
1,463

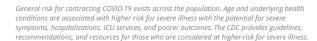
members are at higher risk for severe illness,

31.5%

of the population, using CDC-identified higher risk factors like age and pre-existing chronic conditions



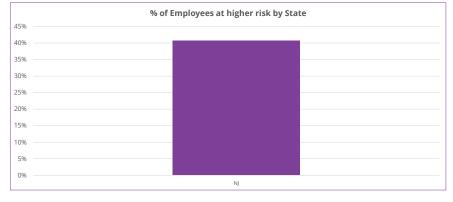


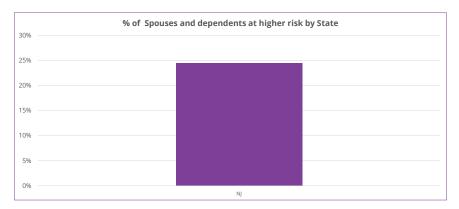


The pie chart shows the percent of members with <u>CDC-identified "higher risk for severe illness"</u> factors.

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

	County	Your	Average daily new	
State, County	population	members	cases per 100K	Risk Level
Florida, Orange	1,393,452	1	94.4	High Risk
Florida, Palm Beach	1,496,770	1	94.3	High Risk
Florida, Sarasota	433,742	1	89.4	High Risk
Florida, Brevard	601,942	6	88.1	High Risk
Florida, Pinellas	974,996	1	80.4	High Risk
Florida, Polk	724,777	1	79.5	High Risk
Florida, Pasco	553,947	2	73.0	High Risk
Florida, Lee	770,577	12	69.5	High Risk
Florida, Flagler	115,081	3	67.5	High Risk
Florida, Martin	161,000	1	65.0	High Risk
Florida, Sumter	132,420	1	62.7	High Risk
Florida, Hernando	193,920	2	62.1	High Risk
Florida, St. Lucie	328,297	1	61.9	High Risk
Florida, Citrus	149,657	4	57.8	High Risk
New Jersey, Cape May	92,039	11	50.3	High Risk
New Jersey, Hudson	672,391	1	49.0	High Risk
New Jersey, Monmouth	618,795	1	46.8	High Risk
New Jersey, Middlesex	825,062	1	46.0	High Risk
New Jersey, Mercer	367,430	33	45.0	High Risk
North Carolina, Forsyth	382,295	1	44.6	High Risk
Delaware, Kent	180,786	2	43.2	•
,	506,471	2,861	42.6	High Risk
New Jersey, Camden	,	2,861	42.6	High Risk
Delaware, New Castle	558,753	1		High Risk
North Carolina, Guilford	537,174		40.8	High Risk
New Jersey, Burlington	445,349	646	40.7	High Risk
North Carolina, Johnston	209,339	1	40.3	High Risk
New Jersey, Ocean	607,186	24	40.0	High Risk
New Jersey, Atlantic	263,670	52	37.9	High Risk
New Jersey, Gloucester	291,636	813	36.9	High Risk
Delaware, Sussex	234,225	6	36.7	High Risk
Nevada, Clark	2,266,715	1	36.6	High Risk
South Carolina, Dorchester	162,809	5	34.9	High Risk
South Carolina, Horry	354,081	8	34.8	High Risk
South Carolina, Charleston	411,406	1	33.8	High Risk
New Jersey, Cumberland	149,527	26	33.0	High Risk
Pennsylvania, Delaware	566,747	4	31.9	High Risk
Pennsylvania, Montgomery	830,915	2	31.6	High Risk
Tennessee, Fayette	41,133	4	30.9	High Risk
Texas, Harris	4,713,325	3	30.6	High Risk
Georgia, DeKalb	759,297	1	29.9	High Risk
Pennsylvania, Philadelphia	1,584,064	7	29.7	High Risk
Pennsylvania, Chester	524,989	2	27.2	High Risk
Arizona, Pima	1,047,279	2	27.1	High Risk
Pennsylvania, Bradford	60,323	1	27.0	High Risk
New Jersey, Salem	62,385	28	26.3	High Risk
Maryland, Cecil	102,855	1	23.9	Emerging Risk
Arizona, Pinal	462,789	1	23.1	Emerging Risk
Tennessee, Sumner	191,283	6	20.9	Emerging Risk
Wyoming, Laramie	99,500	3	20.8	Emerging Risk
Pennsylvania, Pike	55,809	1	20.7	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-datatracker/#vaccinations

4,894

Eligible Members

				Two Dose	e Regimen	Single Dose Regimen	Booster
	Your Members	Fully Vaco	inated	# of Members	# Members	!	ļ.
State	>= Age 5	Members >		1st Dose	2nd Dose	# Members	# Members
AK	-	-	-	-	-	-	-
AL	2	1	50%	2	1	-	-
AR AZ	5		80%	<u> </u>	4		
CA	-	-	-	7	-		
CO	-	-	-	-	-	-	-
CT	-	-	-	-	-	-	-
DC			-		-		
DE FL	24 40	7 6	29% 15%	8 6	<u>6</u> 6	1	3 7
GA	6	1	17%	1	1	-	/ -
GU	-	-	-		- -	-	i -
HI	-	-	-	-	-	-	-
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KS	-	-	_	_	-	-	-
KY	-	-	-	-	-	-	-
LA	-	-	-	-	-	-	-
MA MD	5		<u></u>	-		_	! - <u>-</u> ! 2
ME	4	3	- 75%	3	3	-	2 2
MI	1	-	_		-		
MN	-	-	-	-	-	-	-
MO	-	-	-	-	-	-	-
MS	<u></u>			<u>. </u>		_	ļ
NC	3	- 1	33%		-	1	
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Vaccinations by State

All Eligible Employees

https://covid.cdc.gov/ covid-datatracker/#vaccinations

2,068

Eligible Employees

			Т	wo Dose Regimen	Single Do	se Regimen	Booster
Sta	Your Employees ate >= Age 5	Fully Vaccinated Employees >= Age 5	# of Emp			ıployees	# Employees
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