SOUTHERN SKYLAND REGIONAL HEALTH INSURAN - 101017836

Group Number(s): 115332

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

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 **112.82** - 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, 0224U, 0224U, 0225U, 0240U, 024UU Home testing is identified through NDCs 08337000158, 10055097004, 11877001129, 11877001133, 11877001140, 14613033937, 14613033967, 14613033968, 14613033972, 50010022431, 50010022432, 50010022433, 51044000842, 56362000589, 56362000590, 56362000596, 56964000000, 82607066026, 82607066027, 82607066028, 82607066047, 42022224, 16490002574, 60006019166, 95893077490.

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, 0034A, 0034A, 0064A, 0051A, 0052A, 0053A, 0054A, 0071A, 0072A, 0073A and NDCs 59267100001, 59267100002, 59267100003, 80777027310, 80777027399, 80777027398, 80777027315, 59676058005, 59676058015, 59267102501, 59267102502, 59267102503, 59267102504, 59267105501, 59267105502, 59267105504.

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.

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/2019ncov/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)

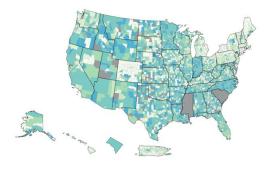
The map shows how the number of new cases have CHANGED in the last two weeks across the U.S. (not plan sponsor-specific). This provides an indication of which direction the level of new cases is trending.

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.



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

○-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

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

High Risk (>=25 new case	s per 100,000 i	ndividuals)	
	County	Your	Avg daily new
State, County	population	members	cases per 100K
New Jersey, Somerset	328,934	1,603	41.8
New Jersey, Hunterdon	124,371	475	39.4
New Jersey, Middlesex	825,062	387	46.0
New Jersey, Warren	105,267	188	39.1
New Jersey, Union	556,341	141	39.7
New Jersey, Morris	491,845	90	45.8
New Jersey, Mercer	367,430	70	45.0
Pennsylvania, Northampton	305,285	52	26.6
New Jersey, Ocean	607,186	47	40.0
New Jersey, Monmouth	618,795	36	46.8
New Jersey, Essex	798,975	25	42.0
New Jersey, Sussex	140,488	25	28.1
New Jersey, Bergen	932,202	22	48.4
New Jersey, Hudson	672,391	8	49.0
New Jersey, Passaic	501,826	8	41.3
New Jersey, Burlington	445,349	8	40.7
New Jersey, Camden	506,471	7	42.6
Delaware, Sussex	234,225	7	36.7
Pennsylvania, Lehigh	369,318	7	25.6
Florida, Nassau	88,625	5	60.9
Pennsylvania, Monroe	170,271	4	34.2
Florida, Indian River	159,923	3	76.5
Delaware, New Castle	558,753	3	41.1
North Carolina, Johnston	209,339	3	40.3
District of Columbia, District of	Ci 705,749	2	86.3

Data is for week ending: 06/05/2022 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
Pennsylvania, Bucks	628,270	14	24.9
Pennsylvania, Pike	55,809	5	20.7
Pennsylvania, Berks	421,164	4	24.9
Tennessee, Loudon	54,068	4	14.8
Tennessee, Maury	96,387	3	18.8
Arizona, Pinal	462,789	2	23.1
North Carolina, Pender	63,060	2	22.4
Pennsylvania, Wayne	51,361	2	21.7
Virginia, Franklin	56,042	2	20.9
Tennessee, Madison	97,984	2	20.1
Maine, Lincoln	34,634	2	17.3
Ohio, Montgomery	531,687	1	20.0
Maine, Kennebec	122,302	1	18.9
Arkansas, Benton	279,141	1	13.6

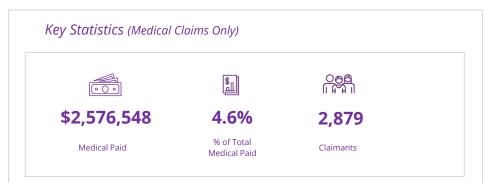


Section II All-Time COVID-19 Experience

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

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

Average Members: 3,484



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

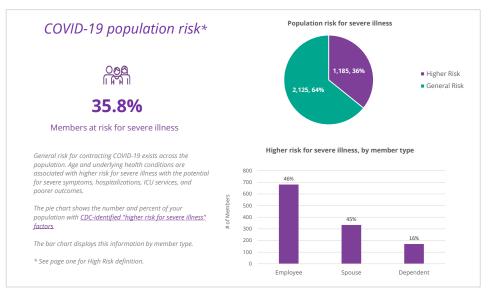
✓ How is COVID-19 impacting our health care spend? What is the context of trends and spend distribution across cost categories? ✓ How many members are affected?

✓ 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



Time period: Jan 2020 - May 2022, paid through May 2022 Claimant Distribution* how your total claimants break down based on diagnosis code information 696 \$1,723,241 Confirmed Probable \$28,130 48 Exposure \$766.301 1.629 Lab test, screening 506 \$58,876 encounter or vaccine only *refer to Report terms on page 1

Testing		Å	ğ	A
\$780,764	2,555	7,075	808	0
Total Paid - All Tests	Unique Claimants	# of Viral Tests	#of Antibody Tests	#of Home Tests (via Rx Benefit)
Vaccine Administ	t <mark>ration</mark> (Medical &	& Pharmacy)*		
Vaccine Administ	ration (Medical 8	Unique		~
Vaccine Administ		Unique Claimants	593	√ 15.29%

**The unique count of members => 5 years of age who have received all of the required doses based on claims received



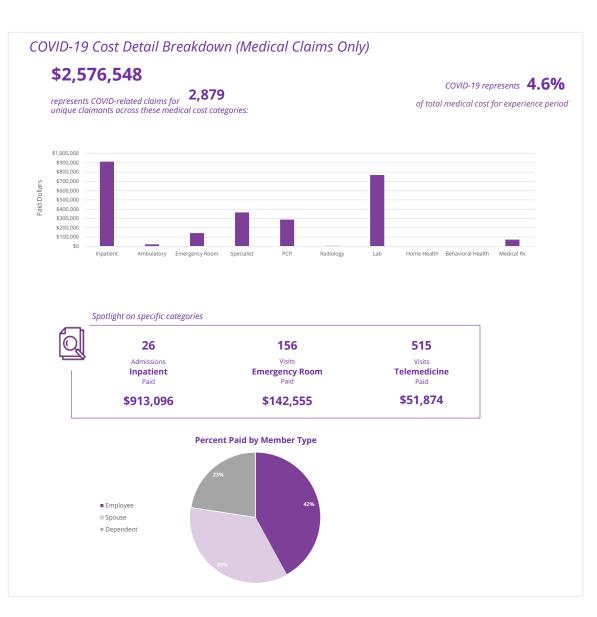
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Exposure

COVID-19 All-time experience details

Average Members: 3,484



ക്ക		oution - All Members* ants break down based on diagnosis code	
Ø	696	\$1,723,241	Confirmed
	48	\$28,130	Probable

\$766,301

1,629

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

506	\$58,876	Lab test, screening encounter or vaccine only
	*refer to Report terms on po	ige 1
	ution - Employees* ak down based on diagnosis code inform	nation
329	\$741,416	Confirmed
21	\$12,166	Probable
742	\$305,870	Exposure
214	\$23,782	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

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d I	367	\$981,825	Confirmed
	27	\$15,964	Probable
	887	\$460,431	Exposure
	292	\$35,094	Lab test, screening encounter or vaccine only

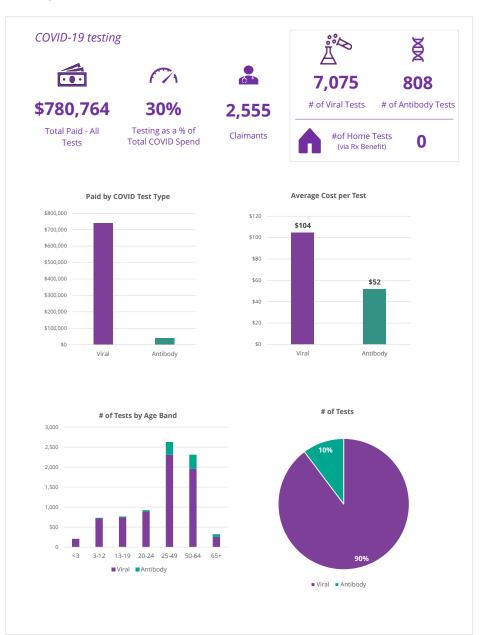
*refer to Report terms on page 1

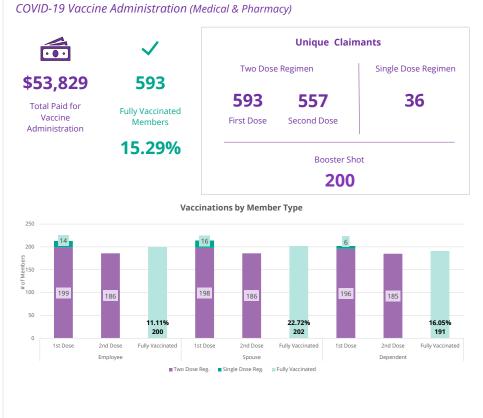


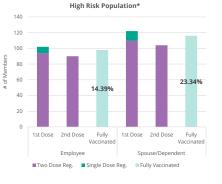
COVID-19 All-time experience - Testing and Vaccination

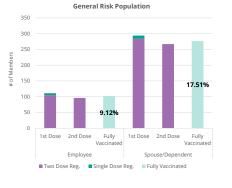
Time period: Jan 2020 - May 2022, paid through May 2022

Average Members: 3,484









* See page one for High Risk definition



Section III Year Over Year Results

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

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May 2022

May 2021

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

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

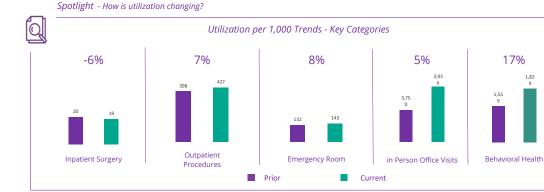
Total health plan experience - year over year

Average Current Members: 3,354

Overall Healthcare Services (Medical Claims Only)

How are services changing?





\$800 \$700 \$600 \$500 \$400 \$300 \$200 \$100 \$0 Jan Feb Mar Mav Sen Oct Nov Dec An -2019 -2020 -2021 +2022

Paid per Member per Month*



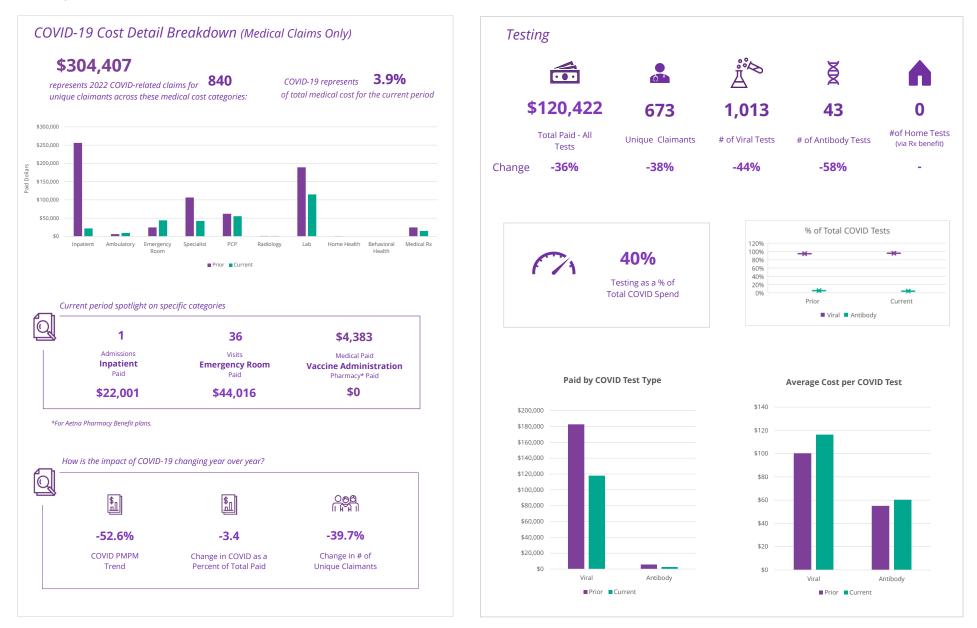
* Most recent months' claims are understated and will show lower results until claims become complete

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



COVID experience - year over year

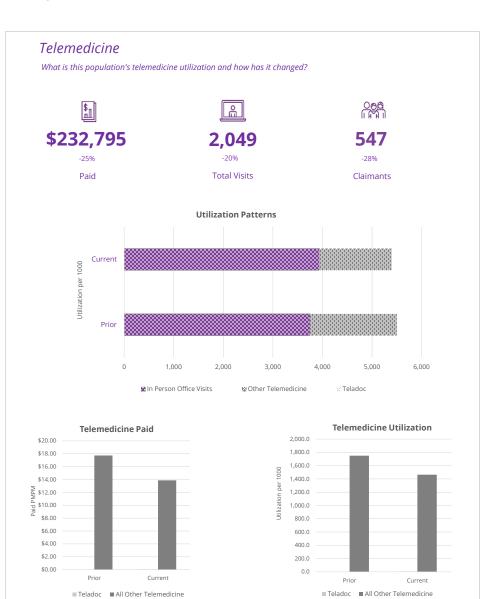
Average Current Members: 3,354



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

Telemedicine experience - year over year

Average Current Members: 3,354

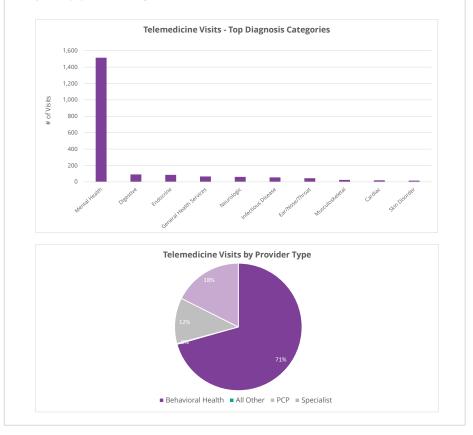




Current period: Claims incurred Jan 2022 - May 2022, paid through May 2022 Prior period: Claims incurred Jan 2021 - May 2021, paid through May 2021

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

	# o	# of Unique Claimants Medical Paid				Medical Paid PMPM Visits						1	Visits per 1,00	0	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	23	39	69.6%	\$6,610	\$13,488	104.1%	\$0.38	\$0.80	113.3%	43	70	62.8%	29.4	50.1	70.2%	\$154	\$193	25.3%
3 - 12 years	103	119	15.5%	\$27,791	\$41,198	48.2%	\$1.59	\$2.46	55.0%	179	243	35.8%	122.5	173.9	41.9%	\$155	\$170	9.2%
13 - 19 years	120	97	-19.2%	\$35,399	\$31,151	-12.0%	\$2.02	\$1.86	-8.0%	312	165	-47.1%	213.6	118.1	-44.7%	\$113	\$189	66.4%
20 - 24 years	157	84	-46.5%	\$56,004	\$23,106	-58.7%	\$3.20	\$1.38	-56.9%	493	153	-69.0%	337.5	109.5	-67.6%	\$114	\$151	32.9%
25 - 49 years	509	254	-50.1%	\$258,181	\$98,974	-61.7%	\$14.73	\$5.90	-59.9%	1,346	500	-62.9%	921.5	357.8	-61.2%	\$192	\$198	3.2%
50 - 64 years	416	217	-47.8%	\$268,045	\$88,146	-67.1%	\$15.29	\$5.26	-65.6%	1,214	477	-60.7%	831.1	341.4	-58.9%	\$221	\$185	-16.3%
65+ years	66	30	-54.5%	\$19,979	\$8,344	-58.2%	\$1.14	\$0.50	-56.3%	163	61	-62.6%	111.6	43.7	-60.9%	\$123	\$137	11.6%
Total	1,394	840	-39.7%	\$672,009	\$304,407	-54.7%	\$38.34	\$18.15	-52.6%	3,750	1,669	-55.5%	2,567.3	1,194.4	-53.5%	\$179	\$182	1.8%

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

	# of Unique Claimants			# of Tests			Medical Paid Amount				Medical Paid PN	IPM	Cost per Test			
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	
<3 years	22	37	68.2%	33	57	72.7%	\$3,607	\$6,826	89.2%	\$0.21	\$0.41	97.8%	\$109	\$120	9.5%	
3 - 12 years	97	108	11.3%	118	180	52.5%	\$10,866	\$19,535	79.8%	\$0.62	\$1.17	87.9%	\$92	\$109	17.9%	
13 - 19 years	93	77	-17.2%	179	102	-43.0%	\$18,640	\$14,500	-22.2%	\$1.06	\$0.86	-18.7%	\$104	\$142	36.5%	
20 - 24 years	122	68	-44.3%	268	106	-60.4%	\$27,454	\$11,611	-57.7%	\$1.57	\$0.69	-55.8%	\$102	\$110	6.9%	
25 - 49 years	373	184	-50.7%	620	291	-53.1%	\$61,178	\$35,437	-42.1%	\$3.49	\$2.11	-39.5%	\$99	\$122	23.4%	
50 - 64 years	288	153	-46.9%	544	253	-53.5%	\$55,412	\$27,710	-50.0%	\$3.16	\$1.65	-47.7%	\$102	\$110	7.5%	
65+ years	45	19	-57.8%	59	24	-59.3%	\$5,447	\$2,208	-59.5%	\$0.31	\$0.13	-57.6%	\$92	\$92	-0.3%	
Total	1,040	646	-37.9%	1,821	1,013	-44.4%	\$182,603	\$117,826	-35.5%	\$10.42	\$7.03	-32.5%	\$100	\$116	16.0%	

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.

	# of Unique Claimants			# of Tests			Rx Paid Amount			<u> </u>	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	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 2b: COVID-19 Antibody Testing

	# of Unique Claimants			# of Tests			м	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	0	0	-	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	\$0	\$0	-	
3 - 12 years	1	0	-100.0%	1	0	-100.0%	\$42	\$0	-100.0%	\$0.00	\$0.00	-100.0%	\$42	\$0	-100.0%	
13 - 19 years	4	0	-100.0%	4	0	-100.0%	\$169	\$0	-100.0%	\$0.01	\$0.00	-100.0%	\$42	\$0	-100.0%	
20 - 24 years	5	1	-80.0%	6	1	-83.3%	\$264	\$42	-84.1%	\$0.02	\$0.00	-83.3%	\$44	\$42	-4.3%	
25 - 49 years	36	11	-69.4%	38	12	-68.4%	\$1,893	\$748	-60.5%	\$0.11	\$0.04	-58.7%	\$50	\$62	25.1%	
50 - 64 years	41	22	-46.3%	45	24	-46.7%	\$2,901	\$1,511	-47.9%	\$0.17	\$0.09	-45.6%	\$64	\$63	-2.3%	
65+ years	9	5	-44.4%	9	6	-33.3%	\$404	\$295	-26.9%	\$0.02	\$0.02	-23.6%	\$45	\$49	9.6%	
Total	96	39	-59.4%	103	43	-58.3%	\$5,672	\$2,596	-54.2%	\$0.32	\$0.15	-52.2%	\$55	\$60	9.6%	

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Table 3: COVID-19 Vaccinations (Medical)

	# of Unique Claimants			# of Vaccinations			Medical Paid Amount				Medical Paid PM	IPM	Cost per Vaccination			
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	10	-	0	16	-	\$0	\$677	-	\$0.00	\$0.04	-	\$0	\$42	-	
13 - 19 years	34	18	-47.1%	49	18	-63.3%	\$1,902	\$767	-59.7%	\$0.11	\$0.05	-57.8%	\$39	\$43	9.8%	
20 - 24 years	41	11	-73.2%	72	11	-84.7%	\$2,901	\$446	-84.6%	\$0.17	\$0.03	-83.9%	\$40	\$41	0.6%	
25 - 49 years	130	36	-72.3%	235	37	-84.3%	\$8,562	\$1,564	-81.7%	\$0.49	\$0.09	-80.9%	\$36	\$42	16.0%	
50 - 64 years	140	20	-85.7%	251	21	-91.6%	\$8,620	\$929	-89.2%	\$0.49	\$0.06	-88.7%	\$34	\$44	28.9%	
65+ years	21	0	-100.0%	35	0	-100.0%	\$1,096	\$0	-100.0%	\$0.06	\$0.00	-100.0%	\$31	\$0	-100.0%	
Total	366	95	-74.0%	642	103	-84.0%	\$23,081	\$4,383	-81.0%	\$1.32	\$0.26	-80.1%	\$36	\$43	18.4%	

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.

	# 0	# of Unique Claimants # of Vaccinations				Rx Paid Amount]	Rx Paid PMPN	и	Cost per Vaccination			
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	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:

[# of	f Unique Claim	ants]	Medical Paid		N	Aedical Paid PM	PM]	Visits]	Visits per 1,00	00	1	Cost per Visit	5
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	0	4	-	\$0	\$2,573	-	\$0.00	\$0.15	-	0	5		0.0	3.6	-	\$0	\$515	-
3 - 12 years	0	4	-	\$0	\$4,637		\$0.00	\$0.28	-	0	4	-	0.0	2.9	-	\$0	\$1,159	-
13 - 19 years	2	5	150.0%	\$422	\$3,863	815.0%	\$0.02	\$0.23	856.5%	2	5	150.0%	1.4	3.6	161.3%	\$211	\$773	266.0%
20 - 24 years	1	3	200.0%	\$799	\$4,511	464.6%	\$0.05	\$0.27	490.1%	1	3	200.0%	0.7	2.1	213.6%	\$799	\$1,504	88.2%
25 - 49 years	5	7	40.0%	\$5,857	\$13,163	124.7%	\$0.33	\$0.79	134.9%	5	7	40.0%	3.4	5.0	46.3%	\$1,171	\$1,880	60.5%
50 - 64 years	11	12	9.1%	\$12,577	\$15,269	21.4%	\$0.72	\$0.91	26.9%	11	12	9.1%	7.5	8.6	14.0%	\$1,143	\$1,272	11.3%
65+ years	5	0	-100.0%	\$5,058	\$0	-100.0%	\$0.29	\$0.00	-100.0%	6	0	-100.0%	4.1	0.0	-100.0%	\$843	\$0	-100.0%
Total	24	35	45.8%	\$24,713	\$44,016	78.1%	\$1.41	\$2.62	86.2%	25	36	44.0%	17.1	25.8	50.5%	\$989	\$1,223	23.7%

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

Γ	# of	f Unique Claim	ants	1	Medical Paid		N	Aedical Paid PM	PM]	Visits]	Visits per 1,00	00	1	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	2	1	-50.0%	\$160	\$18	-88.6%	\$0.01	\$0.00	-88.1%	2	1	-50.0%	1.4	0.7	-47.7%	\$80.02	\$18.25	-77.2%
3 - 12 years	8	4	-50.0%	\$1,327	\$318	-76.0%	\$0.08	\$0.02	-75.0%	9	4	-55.6%	6.2	2.9	-53.5%	\$147.41	\$79.45	-46.1%
13 - 19 years	15	4	-73.3%	\$1,671	\$648	-61.3%	\$0.10	\$0.04	-59.5%	15	8	-46.7%	10.3	5.7	-44.2%	\$111.42	\$80.95	-27.4%
20 - 24 years	18	3	-83.3%	\$2,141	\$366	-82.9%	\$0.12	\$0.02	-82.2%	19	5	-73.7%	13.0	3.6	-72.5%	\$112.71	\$73.13	-35.1%
25 - 49 years	32	29	-9.4%	\$4,176	\$2,962	-29.1%	\$0.24	\$0.18	-25.8%	37	31	-16.2%	25.3	22.2	-12.4%	\$112.85	\$95.55	-15.3%
50 - 64 years	40	27	-32.5%	\$5,528	\$2,627	-52.5%	\$0.32	\$0.16	-50.3%	51	30	-41.2%	34.9	21.5	-38.5%	\$108.39	\$87.58	-19.2%
65+ years	7	2	-71.4%	\$906	\$100	-89.0%	\$0.05	\$0.01	-88.5%	11	3	-72.7%	7.5	2.1	-71.5%	\$82.32	\$33.31	-59.5%
Total	122	70	-42.6%	\$15,909	\$7,039	-55.8%	\$0.91	\$0.42	-53.8%	144	82	-43.1%	98.6	58.7	-40.5%	\$110.48	\$85.84	-22.3%

Table 5a: All Telemedicine (regardless of diagnosis)

[# o	f Unique Claim	ants	Π	Medical Paid		N	edical Paid PM	IPM	1	Visits		Π	Visits per 1,0	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	755	547	-27.5%	\$310,865	\$232,795	-25.1%	\$17.74	\$13.88	-21.7%	2,557	2,049	-19.9%	1,750.6	1,466.4	-16.2%	\$122	\$114	-6.5%



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

[# of	f Unique Claim	ants]	Medical Paid		N	Aedical Paid PM	РМ		Visits		0	Visits per 1,00	00	1	Cost per Visit	1
Age Band	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change
<3 years	2	5	150.0%	\$386	\$685	77.5%	\$0.02	\$0.04	85.6%	2	5	150.0%	1.4	3.6	161.3%	\$193.00	\$137.04	-29.0%
3 - 12 years	27	17	-37.0%	\$4,469	\$2,862	-36.0%	\$0.25	\$0.17	-33.1%	33	22	-33.3%	22.6	15.7	-30.3%	\$135.42	\$130.09	-3.9%
13 - 19 years	36	18	-50.0%	\$6,305	\$2,964	-53.0%	\$0.36	\$0.18	-50.9%	47	19	-59.6%	32.2	13.6	-57.7%	\$134.15	\$156.01	16.3%
20 - 24 years	62	25	-59.7%	\$15,679	\$4,110	-73.8%	\$0.89	\$0.25	-72.6%	110	29	-73.6%	75.3	20.8	-72.4%	\$142.54	\$141.74	-0.6%
25 - 49 years	170	60	-64.7%	\$29,883	\$10,826	-63.8%	\$1.70	\$0.65	-62.1%	254	82	-67.7%	173.9	58.7	-66.3%	\$117.65	\$132.03	12.2%
50 - 64 years	87	44	-49.4%	\$12,250	\$6,162	-49.7%	\$0.70	\$0.37	-47.4%	141	81	-42.6%	96.5	58.0	-39.9%	\$86.88	\$76.07	-12.4%
65+ years	9	6	-33.3%	\$1,430	\$642	-55.1%	\$0.08	\$0.04	-53.1%	11	6	-45.5%	7.5	4.3	-43.0%	\$129.99	\$107.02	-17.7%
Total	393	175	-55.5%	\$70,402	\$28,252	-59.9%	\$4.02	\$1.68	-58.1%	598	244	-59.2%	409.4	174.6	-57.3%	\$117.73	\$115.79	-1.6%

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

	# of	f Unique Claim	ants	1	Medical Paid		N	ledical Paid PM	РМ]	# of Admission	ns		Admissions per	1,000	Co	st per Admissi	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	4	0	-100.0%	\$112,649	\$0	-100.0%	\$6.43	\$0.00	-100.0%	5	0	-100.0%	3.4	0.0	-100.0%	\$22,530	\$0	-100.0%	4.2	0.0	-100.0%
50 - 64 years	4	1	-75.0%	\$141,164	\$22,001	-84.4%	\$8.05	\$1.31	-83.7%	4	1	-75.0%	2.7	0.7	-73.9%	\$35,291	\$22,001	-37.7%	3.3	4.0	23.1%
65+ years	1	0	-100.0%	\$2,412	\$0	-100.0%	\$0.14	\$0.00	-100.0%	1	0	-100.0%	0.7	0.0	-100.0%	\$2,412	\$0	-100.0%	33.0	0.0	-100.0%
Total	9	1	-88.9%	\$256,224	\$22,001	-91.4%	\$14.62	\$1.31	-91.0%	10	1	-90.0%	6.8	0.7	-89.5%	\$25,622	\$22,001	-14.1%	6.7	4.0	-40.3%

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

	# of	f Unique Claim	ants]	Medical Paid		м	edical Paid PM	РМ]	Visits			Visits per 1,00	00	1	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	9	1	-88.9%	\$256,224	\$22,001	-91.4%	\$14.62	\$1.31	-91.0%	10	1	-90.0%	6.8	0.7	-89.5%	\$25,622	\$22,001	-14.1%
Ambulatory	13	4	-69.2%	\$6,280	\$9,579	52.5%	\$0.36	\$0.57	59.5%	13	12	-7.7%	8.9	8.6	-3.5%	\$483	\$798	65.2%
Emergency Room	24	35	45.8%	\$24,713	\$44,016	78.1%	\$1.41	\$2.62	86.2%	25	36	44.0%	17.1	25.8	50.5%	\$989	\$1,223	23.7%
Specialist	473	220	-53.5%	\$106,522	\$42,209	-60.4%	\$6.08	\$2.52	-58.6%	784	289	-63.1%	536.7	206.8	-61.5%	\$136	\$146	7.5%
PCP	351	256	-27.1%	\$62,042	\$55,262	-10.9%	\$3.54	\$3.30	-6.9%	516	391	-24.2%	353.3	279.8	-20.8%	\$120	\$141	17.5%
Radiology	13	11	-15.4%	\$1,367	\$1,323	-3.2%	\$0.08	\$0.08	1.2%	21	17	-19.0%	14.4	12.2	-15.4%	\$65	\$78	19.5%
Lab	1,077	661	-38.6%	\$189,346	\$115,103	-39.2%	\$10.80	\$6.86	-36.5%	2,192	1,165	-46.9%	1,500.7	833.7	-44.4%	\$86	\$99	14.4%
Home Health	2	0	-100.0%	\$926	\$0	-100.0%	\$0.05	\$0.00	-100.0%	4	0	-100.0%	2.7	0.0	-100.0%	\$231	\$0	-100.0%
Behavioral Health	0	0	-	\$0	\$0	-	\$0.00	\$0.00	-	0	0		0.0	0.0	-	\$0	\$0	-
Medical Rx	368	102	-72.3%	\$24,590	\$14,914	-39.3%	\$1.40	\$0.89	-36.6%	644	110	-82.9%	440.9	78.7	-82.1%	\$38	\$136	255.1%
Total	1,394	840	-39.7%	\$672,009	\$304,407	-54.7%	\$38.34	\$18.15	-52.6%	3,750	1,669	-55.5%	2,567.3	1,194.4	-53.5%	\$179	\$182	1.8%

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

	# o	f Unique Claim	ants]	Medical Paid		N	ledical Paid PM	РМ	Distributi	on of Spend
Member Type	Prior	Current	Change	Prior	Current	Change	Prior	Current	Change	Prior	Current
Employee	624	321	-48.6%	\$326,003	\$97,513	-70.1%	\$18.60	\$5.82	-68.7%	49%	32%
Spouse	340	176	-48.2%	\$209,542	\$95,708	-54.3%	\$11.95	\$5.71	-52.3%	31%	31%
Child	430	343	-20.2%	\$136,464	\$111,186	-18.5%	\$7.79	\$6.63	-14.8%	20%	37%
Total	1,394	840	-39.7%	\$672,009	\$304,407	-54.7%	\$38.34	\$18.15	-52.6%	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.



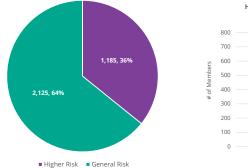
Risk of the Population

members are at higher risk for severe illness,

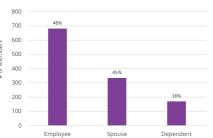
1,185

35.8%

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



Higher risk for severe illness, by member type

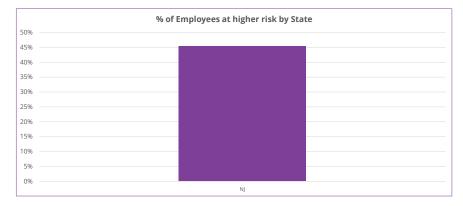


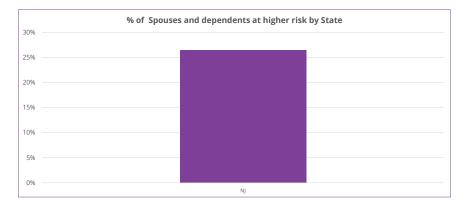
General risk for contracting COVID-19 exists across the population. Age and underlying health conditions are associated with higher risk for severe illness with the potential for severe symptoms, hospitalizations, ICU services, and poorer outcomes. The CDC provides guidelines, recommendations, and resources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

The pie chart shows the percent of members with <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

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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, Sarasota	433,742	1	89.4	High Risk
District of Columbia, District of Colun	705,749	2	86.3	High Risk
Florida, Pinellas	974,996	2	80.4	High Risk
Florida, Indian River	159,923	3	76.5	High Risk
North Carolina, Wake	1,111,761	2	67.7	High Risk
Florida, Flagler	115,081	1	67.5	High Risk
Florida, St. Lucie	328,297	1	61.9	High Risk
Florida, Nassau	88,625	5	60.9	High Risk
New Jersey, Hudson	672,391	8	49.0	High Risk
New Jersey, Bergen	932,202	22	48.4	High Risk
South Carolina, Lancaster	98,012	1	47.2	High Risk
New Jersey, Monmouth	618,795	36	46.8	High Risk
New Jersey, Middlesex	825,062	387	46.0	High Risk
New Jersey, Morris	491,845	90	45.8	High Risk
New Jersey, Mercer	367,430	70	45.0	High Risk
New Jersey, Camden	506,471	7	42.6	High Risk
New Jersey, Essex	798,975	25	42.0	High Risk
New Jersey, Somerset	328,934	1,603	41.8	High Risk
New Jersey, Passaic	501,826	8	41.3	High Risk
Delaware, New Castle	558,753	3	41.1	High Risk
New Jersey, Burlington	445,349	8	40.7	High Risk
North Carolina, Johnston	209,339	3	40.3	High Risk
New Jersey, Ocean	607,186	47	40.0	High Risk
Oregon, Multnomah	812,855	1	39.8	High Risk
New Jersey, Union	556,341	141	39.7	High Risk
South Carolina, Richland	415,759	2	39.7	High Risk
New Jersey, Hunterdon	124,371	475	39.4	High Risk
New Jersey, Warren	105,267	188	39.1	High Risk
Delaware, Sussex	234,225	7	36.7	High Risk
South Carolina, Dorchester	162,809	1	34.9	High Risk
South Carolina, Horry	354,081	2	34.8	High Risk
Pennsylvania, Monroe	170,271	4	34.2	High Risk
West Virginia, Kanawha	178,124	2	32.9	High Risk
Pennsylvania, Luzerne	317,417	1	31.9	High Risk
Texas, Travis	1,273,954	1	31.4	High Risk
Maryland, Howard	325,690	1	31.1	High Risk
Washington, Kitsap	271,473	1	28.2	High Risk
New Jersey, Sussex	140,488	25	28.1	High Risk
Maryland, Anne Arundel	579,234	2	27.0	High Risk
Pennsylvania, Northampton	305,285	52	26.6	High Risk
Pennsylvania, Lehigh	369,318	7	25.6	High Risk
Pennsylvania, Berks	421,164	4	24.9	Emerging Risk
Pennsylvania, Bucks	628,270	14	24.9	Emerging Risk
Arizona, Pinal	462,789	2	23.1	Emerging Risk
North Carolina, Pender	63,060	2	22.4	Emerging Risk
Pennsylvania, Wayne	51,361	2	21.7	Emerging Risk
Virginia, Franklin	56,042	2	20.9	Emerging Risk
Pennsylvania, Pike	55,809	5	20.7	Emerging Risk
Tennessee, Madison	97,984	2	20.1	Emerging Risk
Ohio, Montgomery	531,687	1	20.0	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					Two Dose	Regimen	Single Dose Regimen	Booster
_	State	Your Members >= Age 5		accinated 's >= Age 5	# of Members 1st Dose	# Members 2nd Dose	# Members	# Members
	AK	- Age 5	wember	S Age 5	ist Dose	2nd Dose	# Members	# Wembers
All Eligible Members	AL	_	_	_	-	_	_	-
	AR	1	-	-	-	-		-
https://covid.cdc.gov/	AZ	2	-	-	-	-		-
<u>covid-data-</u>	CA	1	-	-	-	-	-	-
tracker/#vaccinations	CO		-	-		-		
	СТ	1	1	100%	1	1	-	-
	DC	4	1	25%	2	1		-
	DE FL	10 24	<u>4</u> 5	40% 21%	3	3 5	1	2
	GA	24 14	5	21%	5	5	-	-
	GU	14	-	-	-	-	-	-
	HI							
3,879	IA		_	_		_	i i	_
3,073	ID	2	2	100%	2	2		_
Eligible Members	IL			-	-			
Englisie mennbers	IN	_	-	-	_	-		_
	KS	-	-	-	-		-	-
	KS KY	4	-	-		-		-
	LA	-	-	-	-	-		-
	MA	-	-	-	-	-	-	-
	MD	5	-	-	-	-	-	-
	ME	3	2	67%	1	1	1 1	1
	MI	-	-	-		-	-	-
	MN	-	-	-	-	-	-	-
	MO	-	-	-	-	-	-	-
	MS		-	-	_ <u></u>	-		
	MT		-	-		-	-	-
	NC	11	4	36%	4	4	-	-
	ND NE	-			-			
	NE	-	-	-	-	-		-
	NJ	3,664			564	529	and the second	192
	NM		563 -	15%		-	34	-
	NV		_	-	1	_		_
	NY	1	_	-	1	_		_
	OH	1	-	-		-		-
	OK		-	-	-	-	-	-
	OR	1	-	-	-	-		-
	PA	99	8	8%	9	8	-	2
	PR	2	1	50%	1	1	-	1
	RI	-	-	-	-	-		-
	SC	9	1	11%	-	1	-	2
	SD	-	-	-	-	-	-	-
	TN	11	1	9%	11	1		
	TX	1	-	-	-	-	-	-
	UT	-	-	-	-	-	-	-
	VA VT	3				·		
		-	-	-	-	-	-	-
	WA M/I	3	-	-			-	-
	WI WV	2		-				-
	WY	2	-	-		-		-
	V V 1				- <u>i</u>			



					Two Dose	Regimen	Single Dose Regimen	Booster
Vaccinations by State All Eligible Employees	State	Your Employees >= Age 5	Fully Vac Employee		# of Employees 1st Dose	# Employees 2nd Dose	# Employees	# Employees
All Eligible Ellipioyees	AK	-	-	-	-	-	-	-
	AL	-	-	-	-	-	-	-
https://covid.cdc.gov/	AR AZ	1				-		
<u>covid-data-</u>	AZ CA	1	-	-	-	-	-	-
	CO	-	-	-		-		-
tracker/#vaccinations	CO CT	1	1	100%	1	1		-
	DC	-	-	-	-	-	-	-
	DE FL	4 16	12	25% 13%		<u>1</u> 2		1
	FL GA	16 5	2	13%	2	2	-	-
	GU	-	-	-	_	_		-
4 000	HI	-	-	-	-	-		-
1,800	IA	-	-	-	-	-	-	-
	ID	1	1	100%	1	1		
Eligible Employees	IL IN	-	-	-		-		-
	KS		-	-		-		-
	KS KY	1	-	-		-		-
	LA	-	-	-	-	-	-	-
	MA	-				-		
	MD ME	2	- 1	- 50%	-	-	- 1	-
	MI	2	-			-		1
	MN	-	-	-		-		
	MO	-	-	-	-	-	-	-
	MS					-		
	MT	-	-	-	-	-	-	-
	NC ND	6	3	50%	3	3	-	-
	NE		-			-	-	
	NH	-	-	-	-	-	-	-
	NJ	1,702	186	11%	186	173	13	76
	NM	-	-	-	-	-	-	-
	NV NY	-	-	-	-	-	-	-
	OH	<u>-</u>				-		
	OK	-	-	-	-	-	-	-
	OR	1				-		
	PA	38	3	8%	4	3	-	1
	PR RI	1	1	100%	1	1	-	1
	SC	6		17%		- 1		2
	SD	-	-	-	-	-	-	-
	TN	4	-	-		-		
	TX	1	-	-	-	-	-	-
	UT	- 1	-	-	-	-	-	-
	VA VT	- 1	-			-		
	WA	2	-	-	-	-	-	-
	WI		-	-	-	-	-	-
	WV	1	-	-	-	-	-	-
	WY	-	-	-		-	_i	