

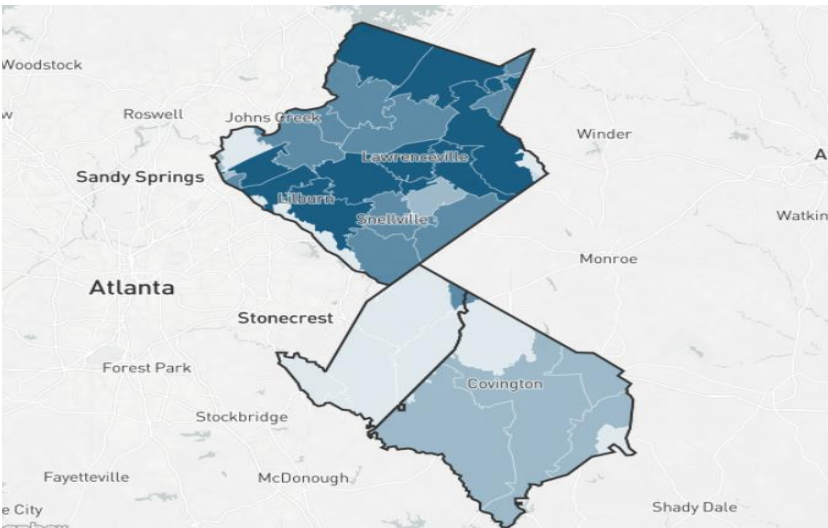
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm January 27, 2022

The COVID-19 pandemic is an emerging and dynamic situation; therefore, our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses, test positivity rates, vaccinations, and outbreaks, in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members. For more information on the data used in this report, how each variable is defined, and the limitations of this data, please click on this [link](#).

For maps with zip code level case rates click the image below!



Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests [†]	20,753,143	1,802,355	209,038	163,001
Total Positive [†]	2,461,822 (11.9%)	227,721 (12.6%)	26,370 (12.6%)	20,587 (12.6%)
Seven Day ^{***}	118,578 (28.5%)	12,512 (28.9%)	790 (19.8%)	738 (26.0%)

COVID-19 Cases & Deaths*					
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)	
Gwinnett	162,234	30,623	192,857	1,631	0.8%
Newton	16,954	6,206	23,160	392	1.7%
Rockdale	14,065	3,205	17,270	280	1.6%
Total	193,253	40,034	233,287	2,303	1.0%
Illness Characteristics*† N=233,287 n=2,303					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
Female	126,898	54.4%	1,079	46.9%	
Male	105,150	45.1%	1,224	53.1%	
Median Age (years)	36		73		
Age range (years)	0 – 107		0 – 102		
Total Hospitalizations	10,906	4.7%	1,740	75.6%	
Total with Underlying Conditions	24,486	49.7%**	1,212	95.7%**	
Underlying Conditions unknown	184,016		1,037		

Total Cases & Deaths by Race* [†] N = 233,287; Total Deaths n=2,303									
Total Cases					Total Cases				
		%	Deaths	%			%	Deaths	%
American Indian/Alaskan Native					Other				
		453	0.19%	<5	0.09%			24,446	10.48%
		187	0.08%	0	0%			158	6.86%
Hispanic/Latino		187	0.08%	0	0%	Hispanic/Latino		10,392	4.45%
Non-Hispanic/ Latino		193	0.08%	<5	0.09%	Hispanic/Latino		4,014	1.72%
Not Specified		73	0.03%	0	0%	Non-Hispanic/ Latino		10,040	4.30%
Asian		13,874	5.95%	161	6.99%	Not Specified		44,507	19.08%
Hispanic/Latino		219	0.09%	<5	0.04%	Unknown		58,436	25.05%
Non-Hispanic/ Latino		11,230	4.81%	159	6.90%	Hispanic/Latino		10,695	4.58%
Not Specified		2,425	1.04%	<5	0.04%	Non-Hispanic/ Latino		3,234	1.39%
Black		60,974	26.14%	695	30.18%	Not Specified		44,507	19.08%
Hispanic/Latino		1,661	0.71%	5	0.22%	White		74,735	32.04%
Non-Hispanic/ Latino		54,167	23.22%	689	29.92%	Hispanic/Latino		18,053	7.74%
Not Specified		5,146	2.21%	<5	0.04%	Non-Hispanic/ Latino		51,906	22.25%
Native Hawaiian/Pacific Islander		369	0.16%	<5	0.17%	Not Specified		4,776	2.05%
Hispanic/Latino		143	0.06%	<5	0.09%				
Non-Hispanic/ Latino		146	0.06%	<5	0.09%				
Not Specified		80	0.03%	0	0%				

Due to the increasing availability of antigen testing, effective 9/1/2020, we will begin reporting antigen positives in addition to PCR positive patients. Patients testing positive with an antigen test are considered presumptive cases and warrant Public Health investigation and control measures, but are not included in confirmed case counts. The remainder of data reported in this report will include total cases which encompasses confirmed and presumptive.

Gwinnett, Newton, & Rockdale County Health Departments

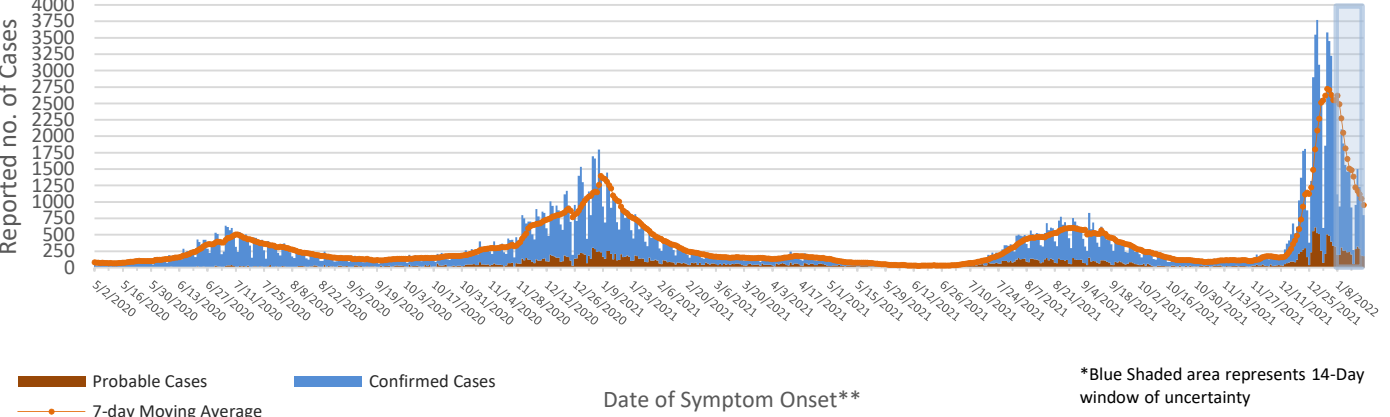


COVID-19 District Overview, data as of 1pm January 27, 2022

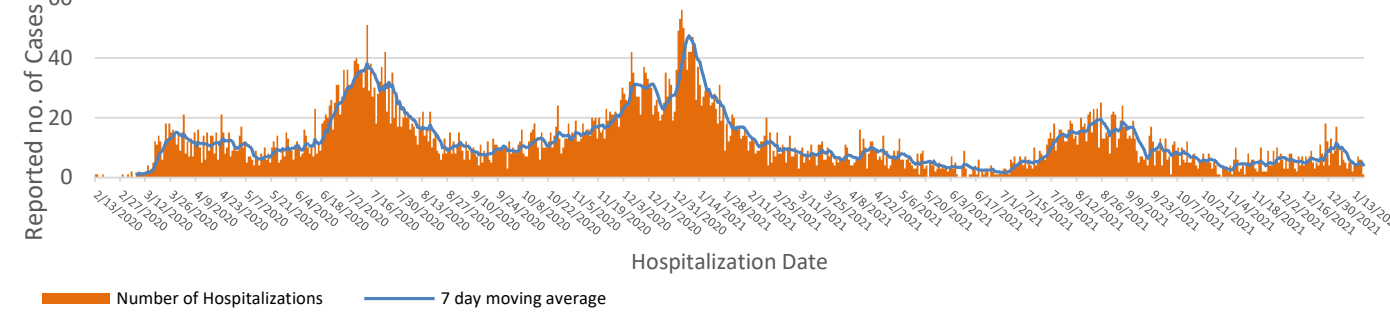
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation in the district.

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only COVID-19 cases with laboratory evidence of recent infection that reside within the three counties that make up the district are displayed here. According to the Centers for Disease Control and Prevention the case definition of COVID-19 case with laboratory evidence of recent infection does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a COVID-19 case with laboratory evidence of recent infection, are not displayed here.

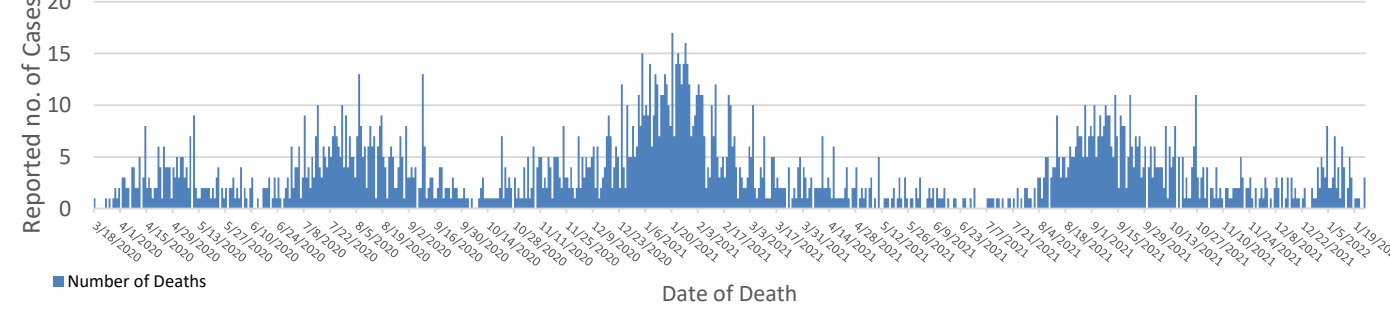
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 - 1/27/2022[†]



Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



[†]14-day window of uncertainty – Cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.
^{**}For individuals missing symptom onset date, date of first positive specimen collection was used, if both symptom onset and date of first specimen collection are both missing date reported to Public Health was used
[†] Represents total confirmed and presumptive cases

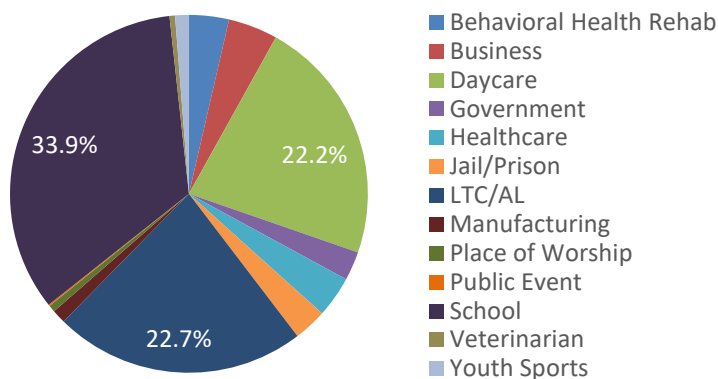
Epidemiology Overview of Outbreaks



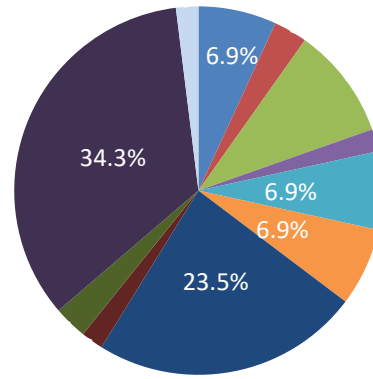
COVID-19 Snapshot, data as 1pm January 27, 2022

All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

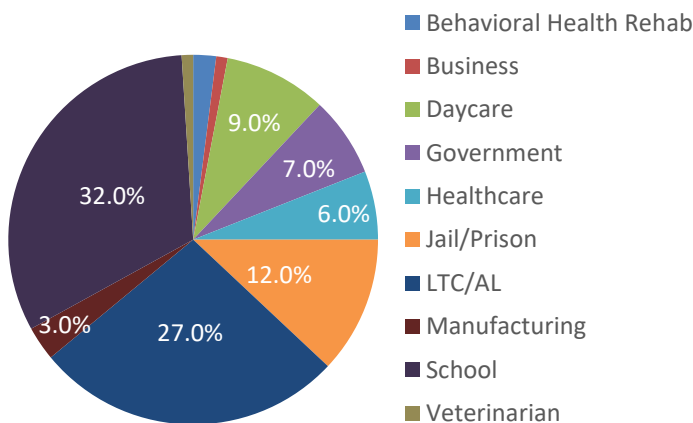
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

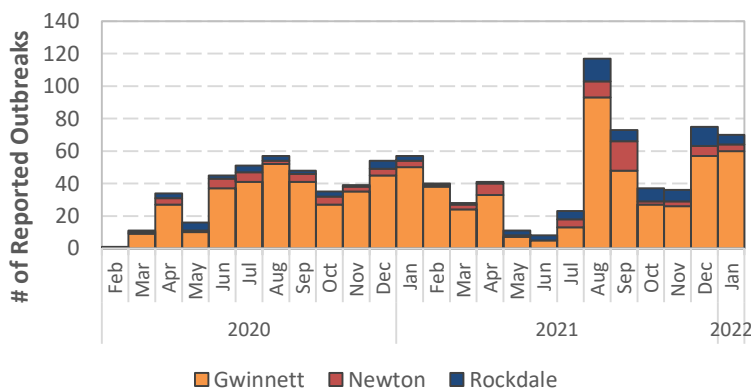


Number of Outbreaks by Facility Type for Rockdale County



- Behavioral Health Rehab
- Business
- Daycare
- Government
- Healthcare
- Jail/Prison
- LTC/AL
- Manufacturing
- Place of Worship
- School
- Youth Sports

Number of Outbreaks by County Over Time, 1/27/22



Number of Outbreaks by Facility Type N=1,007

Facility Type	Gwinnett n=805	Newton n=102	Rockdale n=100
Behavioral Health Rehab	3.60%	6.86%	2.00%
Business	4.47%	2.94%	1.00%
Daycare	22.24%	9.80%	9.00%
Government	2.61%	1.96%	7.00%
Healthcare	3.73%	6.86%	6.00%
Jail/Prison	2.98%	6.86%	12.00%
LTC/AL	22.73%	23.53%	27.00%
Manufacturing	1.24%	1.96%	3.00%
Place of Worship	0.62%	2.94%	0.00%
Public Event	0.12%	0.00%	0.00%
School	33.91%	34.31%	32.00%
Veterinarian	0.50%	0.00%	1.00%
Youth Sports	1.24%	1.96%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm January 27, 2022



Epidemiology Overview of COVID-19 Vaccinations

% of Gwinnett residents with at least one dose compared with % of Gwinnett population

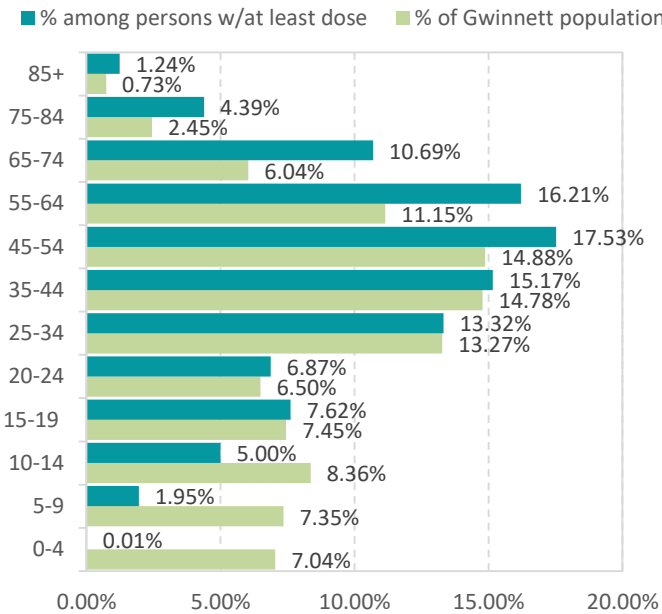
Data as of 1pm January 27, 2021



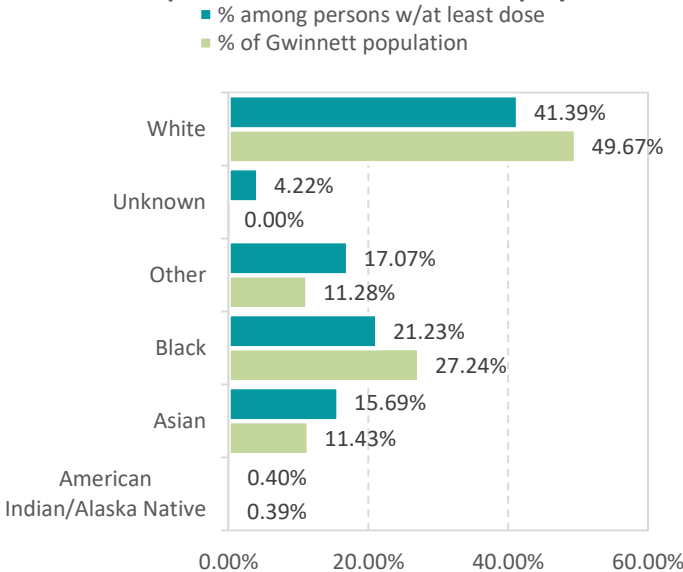
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue bar represents the % of Gwinnett residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Gwinnett residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the blue bar below would be 20%. For the green bar, if there are 100 residents in Gwinnett and 30 of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.

569,218 (62.2%) Residents have received at least one dose.
520,839 (56.9%) Residents are fully vaccinated.
205,636 (22%) Residents are fully vaccinated with a booster.

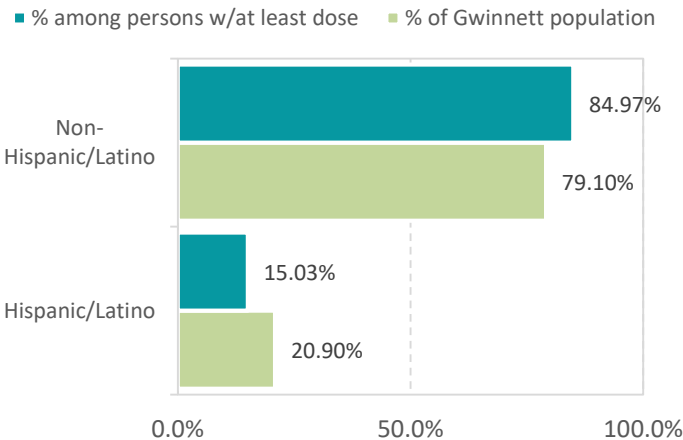
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group



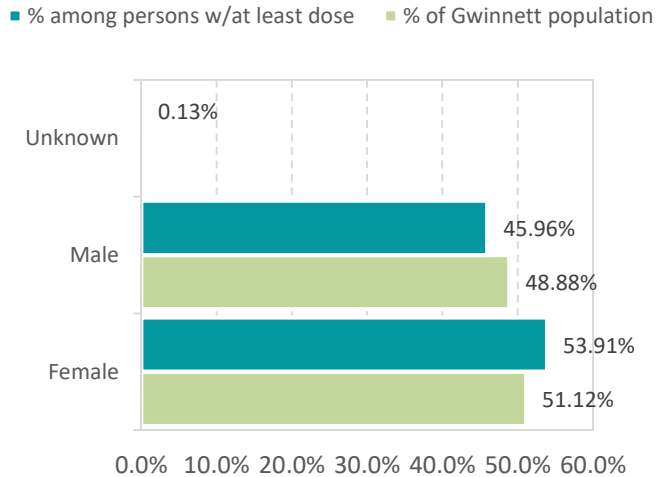
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race



% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity



% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by sex

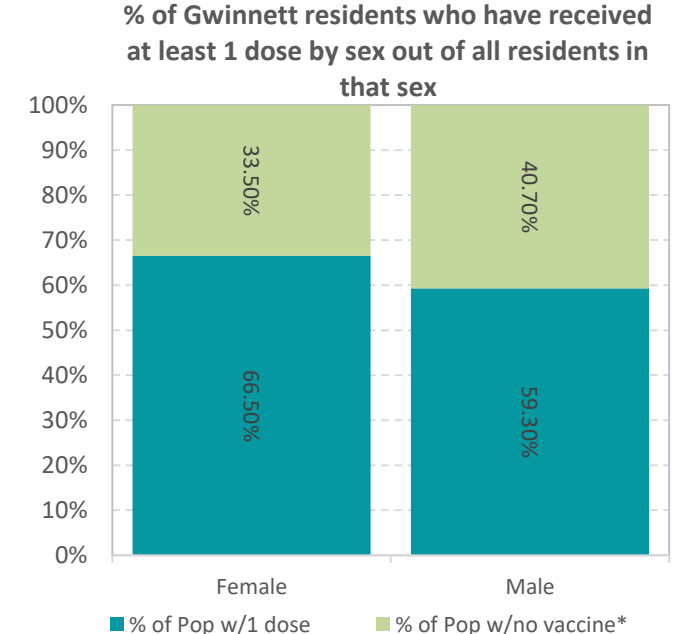
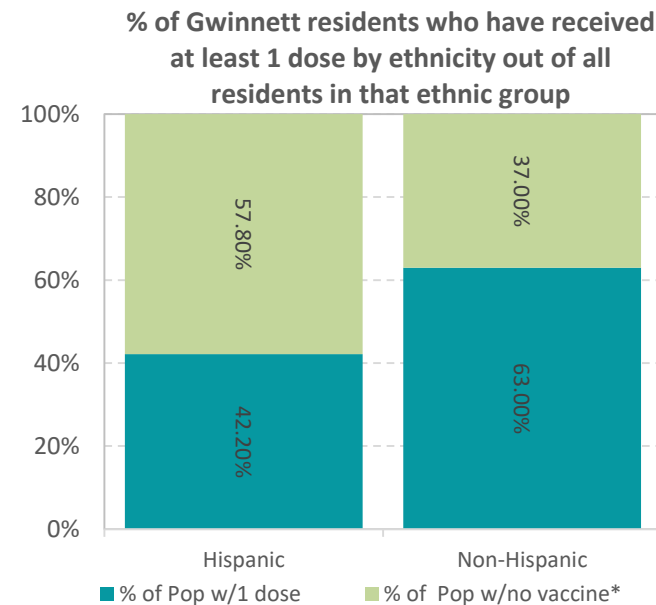
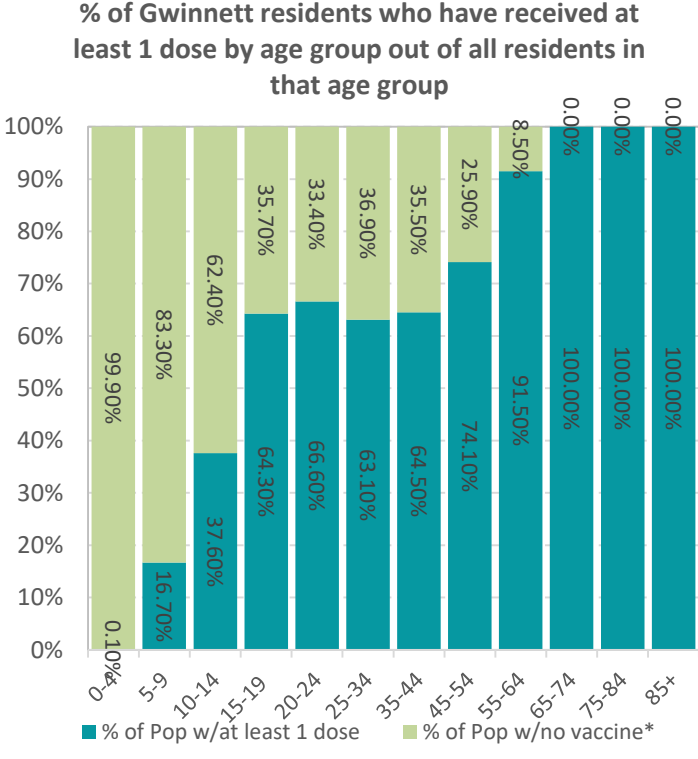
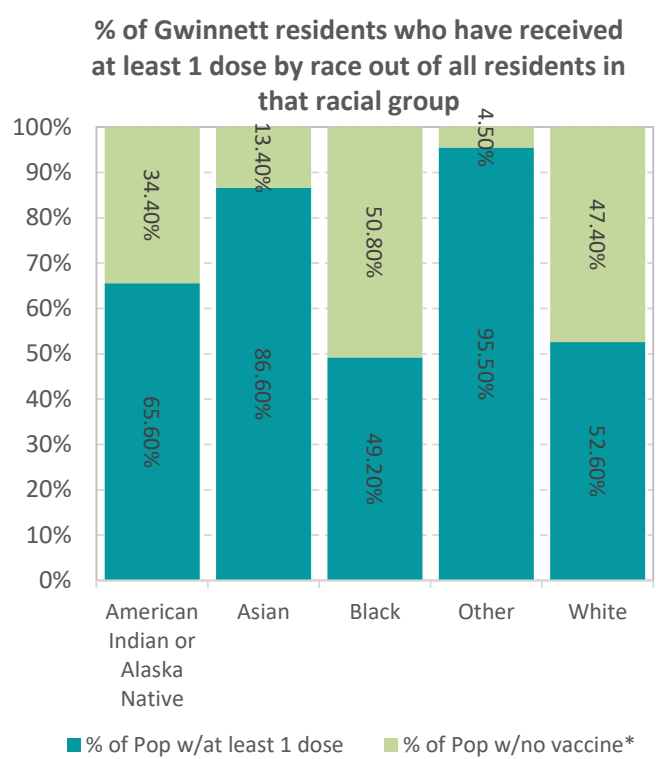


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm January 27, 2022

The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the blue bar below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.



*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not report into GRITS even though it is required. Therefore, the % of population with no vaccine may incorporate some individuals who were not reported to the state. Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

Epidemiology Overview of COVID-19 Vaccinations

% of Newton residents with at least one dose compared with % of Newton population

Data as of 1pm January 27, 2022



The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar represents the % of Newton residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Newton residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the yellow bar below would be 20%. For the green bar, if there are 100 residents in Newton 30 and of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.

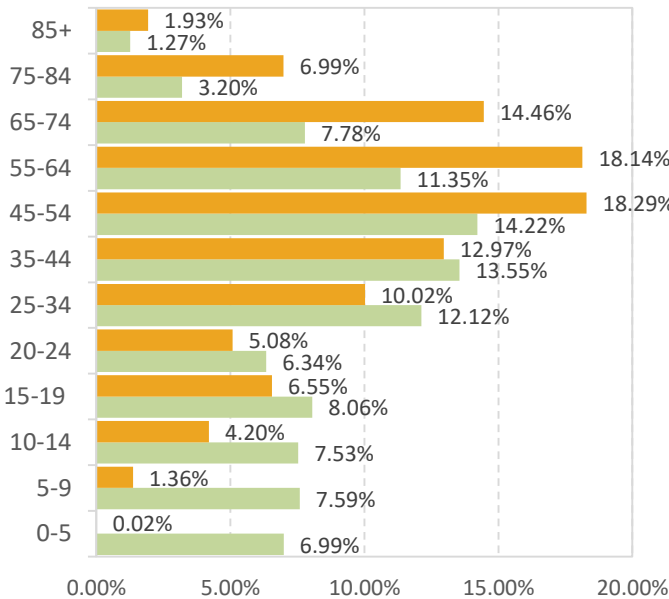
52,564 (48.6%) Residents have received at least one dose.

47,602 (44.0%) Residents are fully vaccinated.

17,667 (16%) Residents are fully vaccinated with a booster.

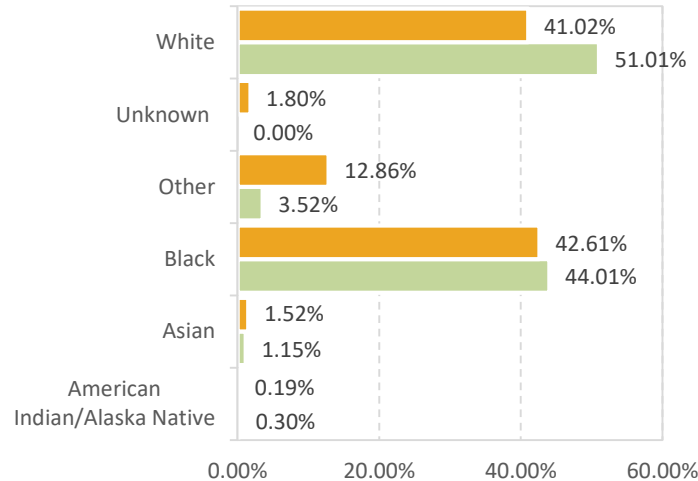
% Newton residents with at least 1 dose compared with % of Newton Pop by age group

■ % among persons w/at least dose ■ % of Newton population



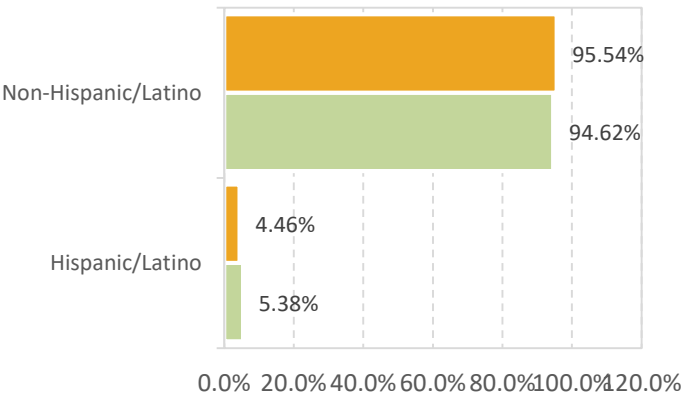
% Newton residents with at least 1 dose compared with % of Newton Pop by race

■ % among persons w/at least dose
■ % of Newton population



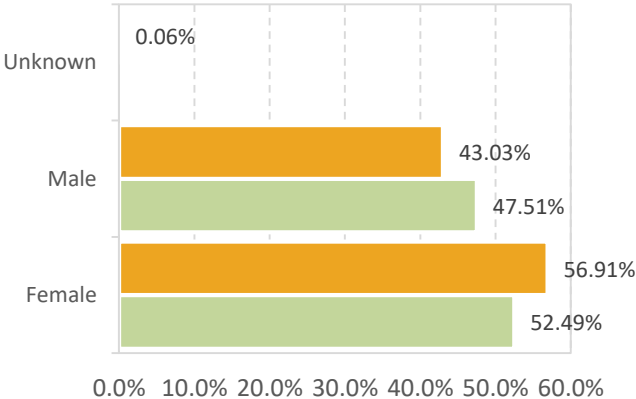
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

■ % among persons w/at least dose ■ % of Newton population



% of Newton resident with at least 1 dose compared with % of Newton Pop by sex

■ % among persons w/at least dose
■ % of Newton population

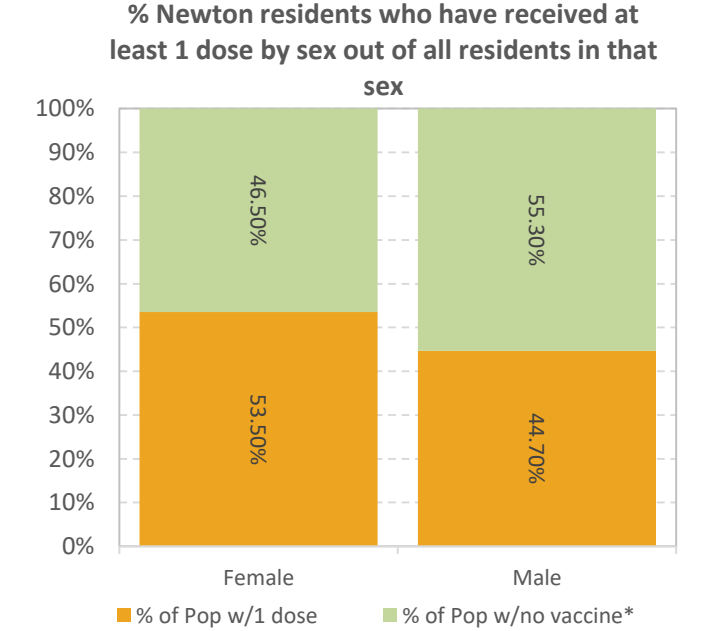
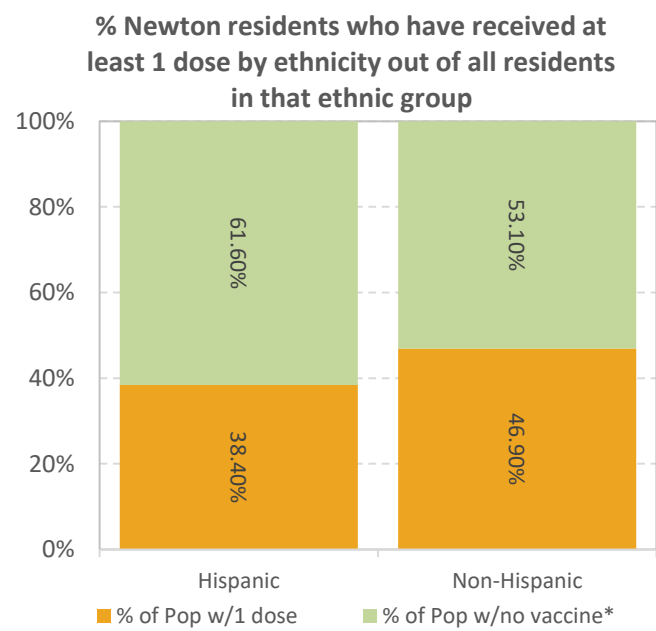
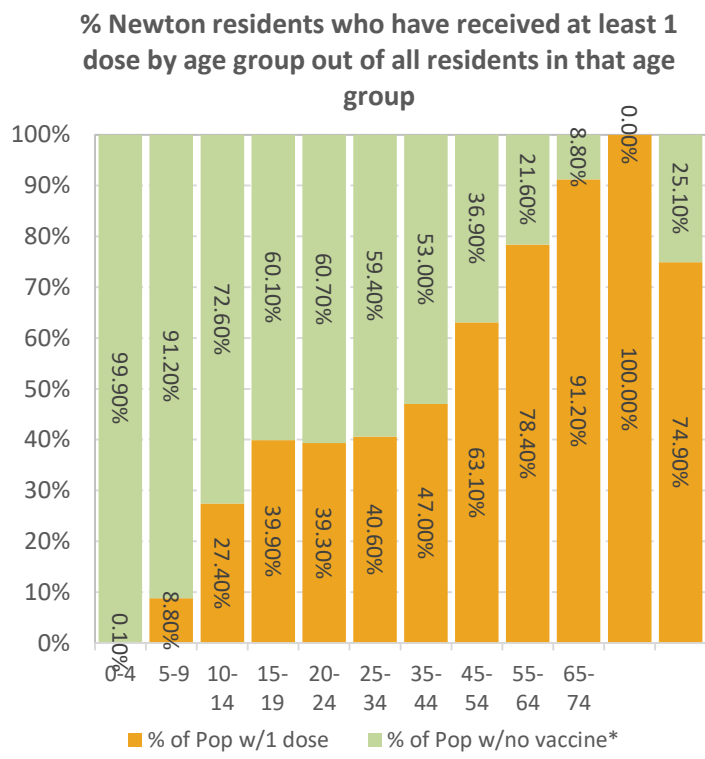
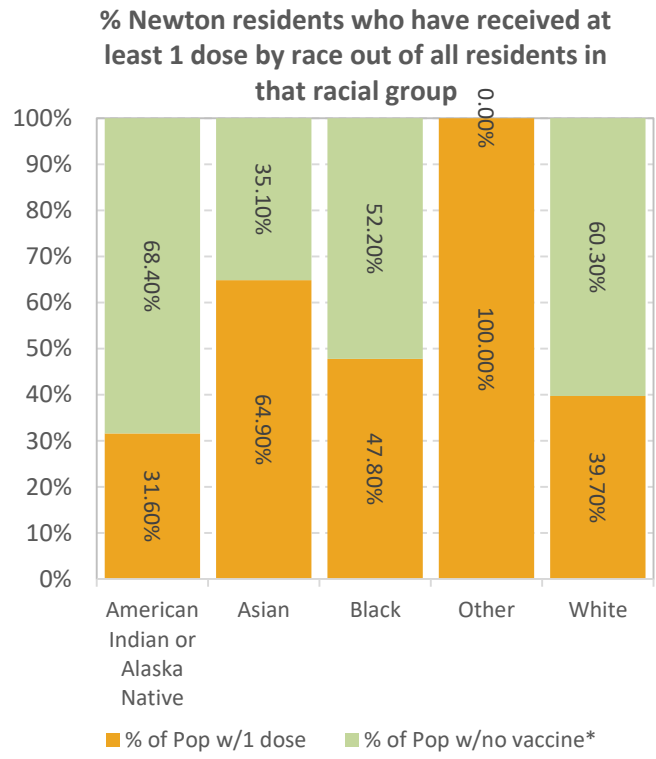


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm January 27, 2021

The data on this page represents the percentage of Newton residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Newton that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the yellow bar below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.



*All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not report into GRITS even though it is required. Therefore, the % of population with no vaccine may incorporate some individuals who were not reported to the state. Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

Epidemiology Overview of COVID-19 Vaccinations

% of Rockdale residents with at least one dose compared with % of Rockdale population

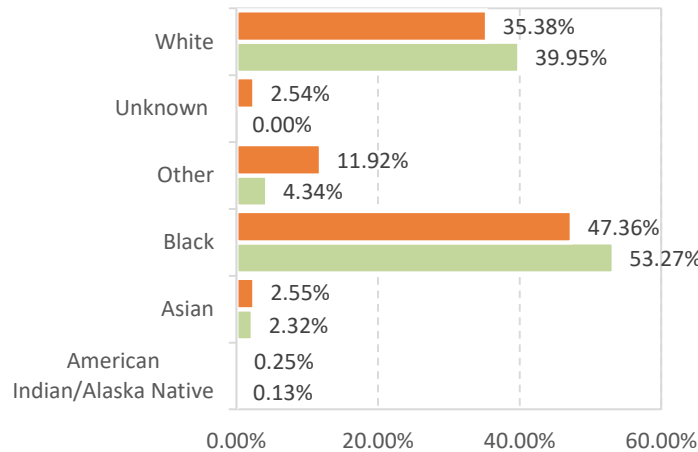
Data as of 1pm January 27, 2022



The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange bar represents the % of Rockdale residents who have received at least one vaccine dose by group, out of all residents who have received at least one dose. For example, if there are 100 Rockdale residents who have received at least 1 dose and 20 of the residents identify as black, the percentage represented by the orange bar below would be 20%. For the green bar, if there are 100 residents in Rockdale 30 and of them identify as black the percentage displayed by the green bar will be 30%. Data presented here differs from last week in order to be more consistent with DPH and CDC.

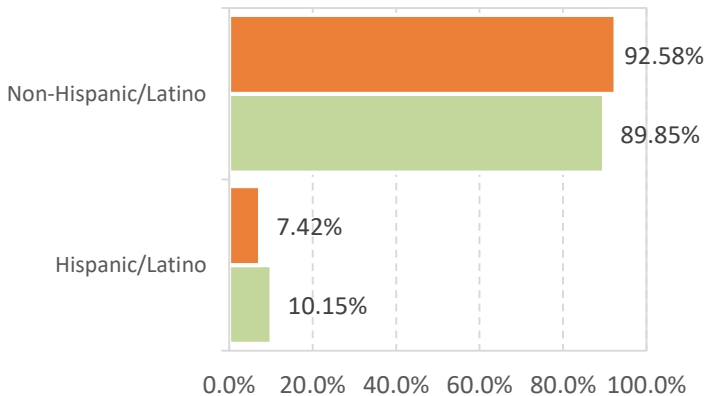
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

■ % among persons w/at least dose
■ % of Rockdale population by Race



% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by ethnicity

■ % among persons w/at least dose
■ % of Rockdale population



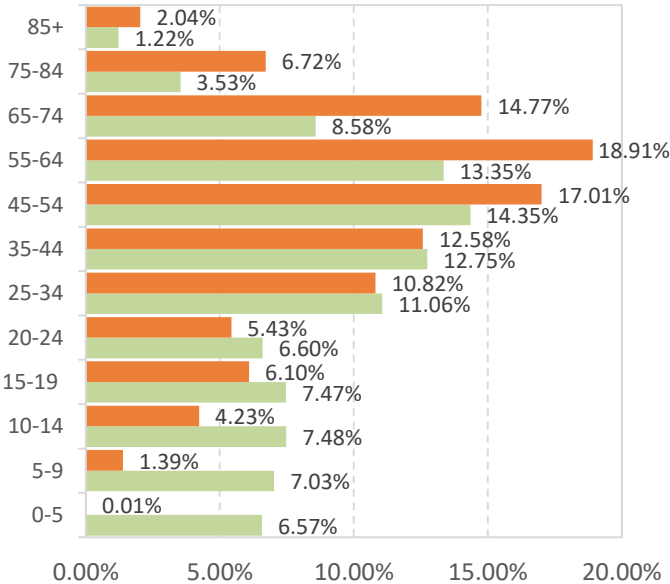
51,302 (57.2%) Residents have received at least one dose.

46,609 (52.0%) Residents are fully vaccinated.

19,067 (21%) Residents are fully vaccinated with a booster.

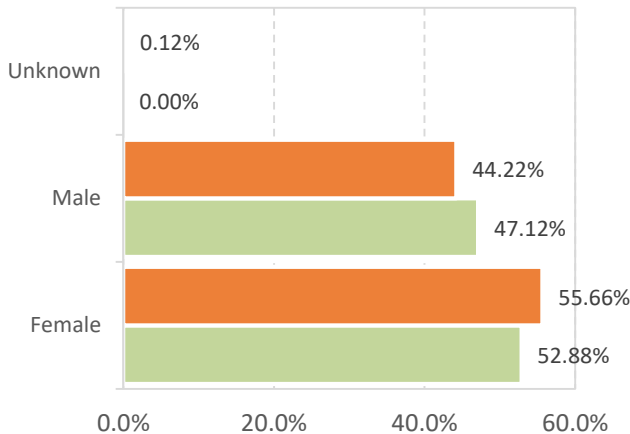
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

■ % among persons w/at least dose
■ % of Rockdale population



% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by sex

■ % among persons w/at least dose
■ % of Rockdale population

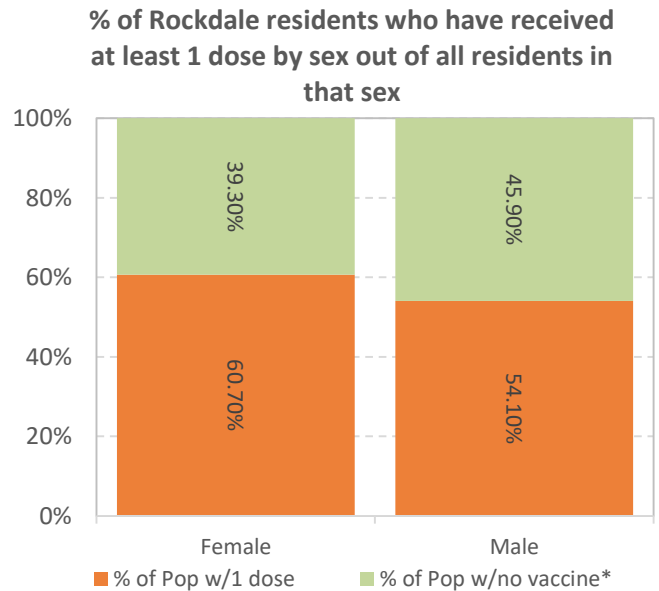
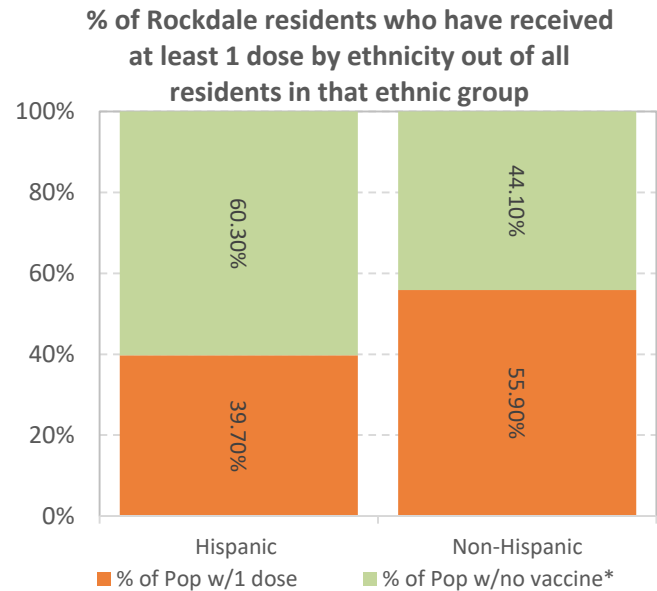
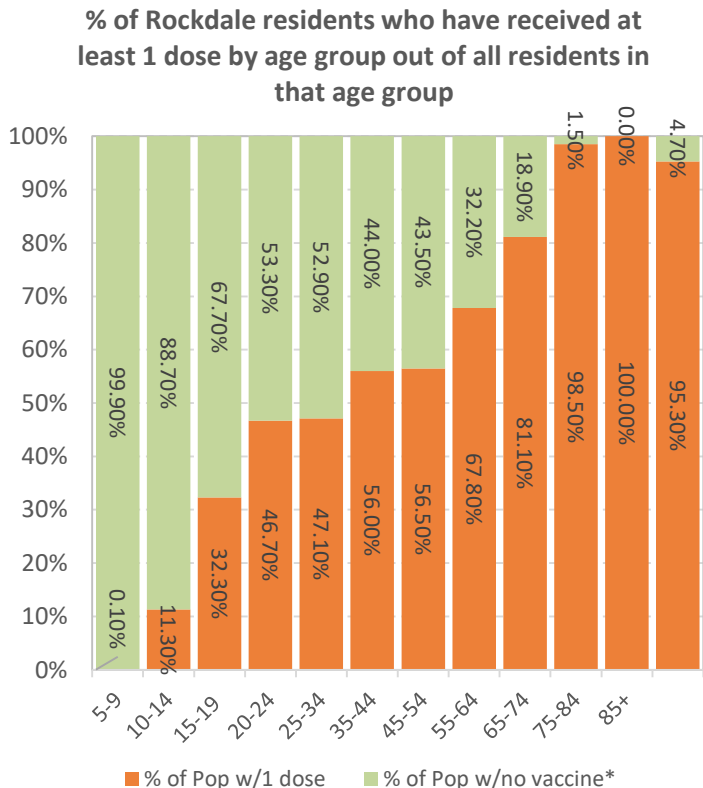
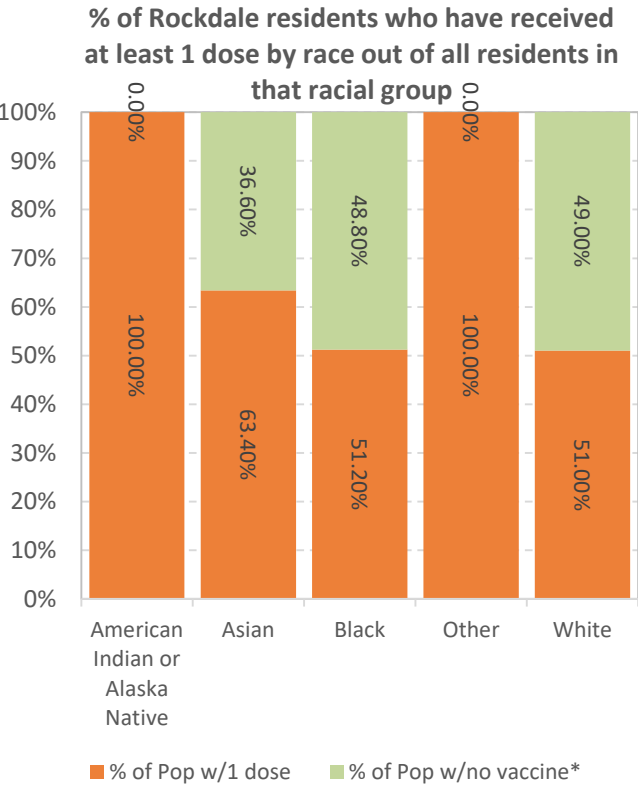


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm January 27, 2021

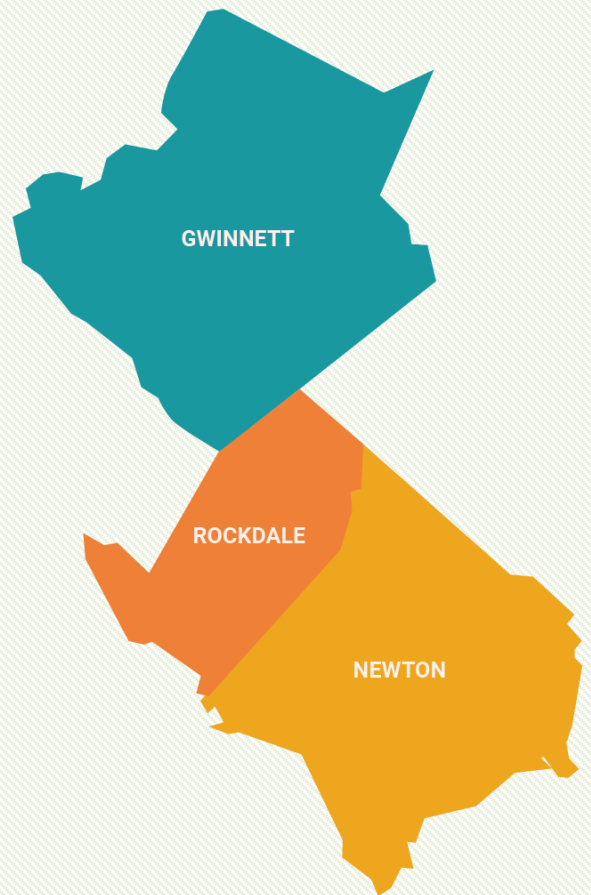
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage displayed on the graph by the orange below would be 20%, and those with no vaccine in the black race group would be 80%. Totals calculated here differ from those displayed last week. The changes were made to be more consistent with how DPH and CDC present the data.



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Epidemiology Overview of COVID-19 Cases in the District by County of Residence

*Data as of 1pm January 27,
2022*



Epidemiology Overview of Gwinnett County

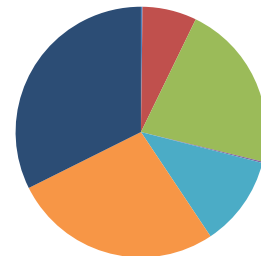
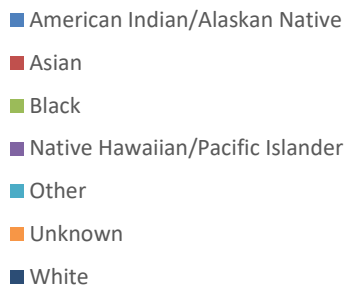


COVID-19 County Overview, data as of 1pm January 27, 2022

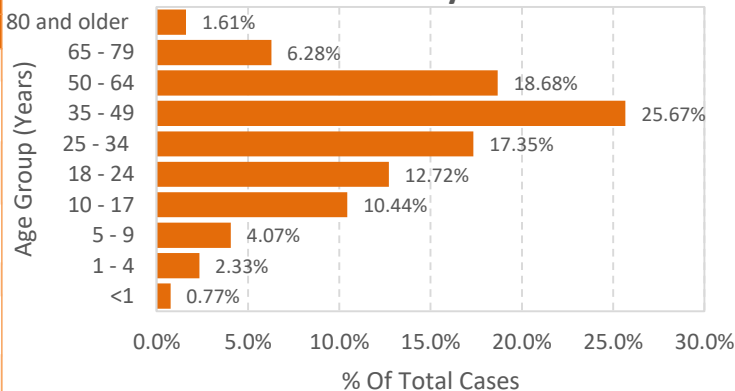
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 5.2% increase in newly confirmed COVID-19 Cases between the weeks of **1/06/2022 – 01/20/2022 (N=183,331)** to **1/20/2022 – 01/27/2022 (N=192,857)**.

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	5,116	1,053	6,169	282 (4.6%)
Total	162,234	30,623	192,857	1,631 (0.8%)
Illness Characteristics*† N=192,857; n=1,631				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	103,941	53.9%	746	45.7%
Male	87,846	45.5%	885	54.3%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,075	3.7%	1,256	77.0%
Total with Underlying Conditions	19,281	47.8%**	828	95.2%**
Underlying Conditions unknown	152,557		761	

Total Cases & Deaths by Race*† N =192,857; Total Deaths n=1,631									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	392	0.20%	0	0%	Other	22,497	11.67%	150	9.20%
Hispanic/Latino	176	0.09%	0	0%	Hispanic/Latino	9,571	4.96%	134	8.22%
Non-Hispanic/ Latino	157	0.08%	0	0%	Non-Hispanic/ Latino	3,276	1.70%	15	0.92%
Not Specified	59	0.03%	0	0%	Not Specified	9,650	5.00%	<5	0.06%
Asian	13,501	7.00%	154	9.44%	Unknown	52,078	27.00%	11	0.67%
Hispanic/Latino	211	0.11%	<5	0.06%	Hispanic/Latino	10,123	5.25%	6	0.37%
Non-Hispanic/ Latino	10,901	5.65%	152	9.32%	Non-Hispanic/ Latino	2,766	1.43%	<5	0.06%
Not Specified	2,389	1.24%	<5	0.06%	Not Specified	39,189	20.32%	4	0.25%
Black	41,644	21.59%	409	25.08%	White	62,411	32.36%	903	55.36%
Hispanic/Latino	1,326	0.69%	5	0.31%	Hispanic/Latino	16,839	8.73%	149	9.14%
Non-Hispanic/ Latino	36,591	18.97%	403	24.71%	Non-Hispanic/ Latino	41,524	21.53%	751	46.05%
Not Specified	3,727	1.93%	<5	0.06%	Not Specified	4,048	2.10%	<5	0.18%
Native Hawaiian/Pacific Islander	334	0.17%	<5	0.25%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. † Represents total confirmed and probable cases				
Hispanic/Latino	137	0.07%	<5	0.12%					
Non-Hispanic/ Latino	121	0.06%	<5	0.12%					
Not Specified	76	0.04%	0	0%					

Confirmed cases are those tested using Molecular Tests (i.e. PCR). Presumptive Cases are those tested using Antigen Tests.

Epidemiology Overview of Newton County



COVID-19 County Overview, data as of 1pm January 27, 2022

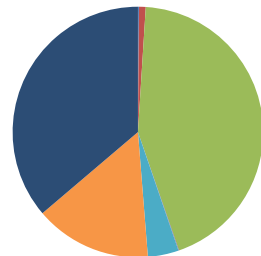
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 3.5% increase in newly confirmed COVID-19 Cases between the weeks of **01/06/2022 – 01/20/2022 (N=22,375)** to **01/20/2022 – 01/27/2022 (N=23,160)**.

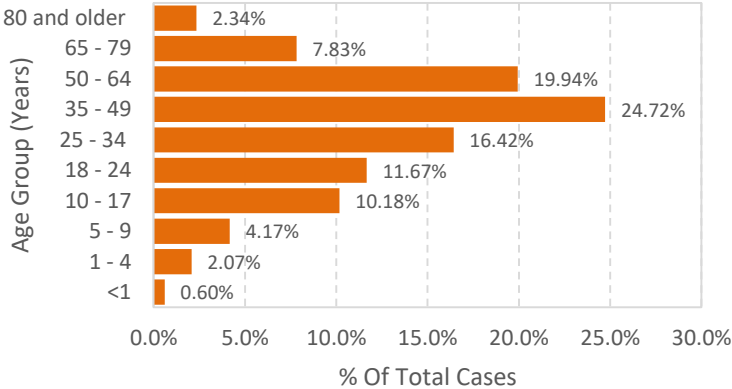
COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	690	246	936	82 (8.8%)
Total	16,954	6,206	23,160	392 (1.7%)
Illness Characteristics*† N=23,160; n=392				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,111	56.6%	187	47.7%
Male	9,954	43.0%	205	52.3%
Median Age (years)	38		71	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	1,881	8.1%	259	66.1%
Total with Underlying Conditions	2,725	55.5%**	188	96.9%**
Underlying Conditions unknown	18,253		198	

Race Distribution of Cases in Newton County

- American Indian/Alaskan Native
- Asian
- Black
- Native Hawaiian/Pacific Islander
- Other
- Unknown
- White



Age Distribution of Cases in Newton County



Total Cases & Deaths by Race*† N =23,160; Total Deaths n=392								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
American Indian/Alaskan Native	31	0.13%	<5	0.26%	Other	922	3.98%	<5
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	263	1.14%	<5
Non-Hispanic/ Latino	19	0.08%	<5	0.26%	Non-Hispanic/ Latino	477	2.06%	<5
Not Specified	8	0.03%	0	0%	Not Specified	182	0.79%	0
Asian	200	0.86%	<5	0.77%	Unknown	3,486	15.05%	0
Hispanic/Latino	6	0.03%	0	0.00%	Hispanic/Latino	266	1.15%	0
Non-Hispanic/ Latino	178	0.77%	<5	0.77%	Non-Hispanic/ Latino	250	1.08%	0
Not Specified	16	0.07%	0	0.00%	Not Specified	2,970	12.82%	0
Black	10,118	43.69%	158	40.31%	White	8,387	36.21%	226
Hispanic/Latino	172	0.74%	0	0.00%	Hispanic/Latino	579	2.50%	7
Non-Hispanic/ Latino	9,226	39.84%	158	40.31%	Non-Hispanic/ Latino	7,307	31.55%	219
Not Specified	720	3.11%	0	0.00%	Not Specified	501	2.16%	0
Native Hawaiian/Pacific Islander	16	0.07%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. † Represents total confirmed and probable cases			
Hispanic/Latino	<5	0.01%	0	0%				
Non-Hispanic/ Latino	12	0.05%	0	0%				
Not Specified	<5	0.01%	0	0%				

Confirmed cases are those tested using Molecular Tests (i.e. PCR). Presumptive Cases are those tested using Antigen Tests.

Epidemiology Overview of Rockdale County



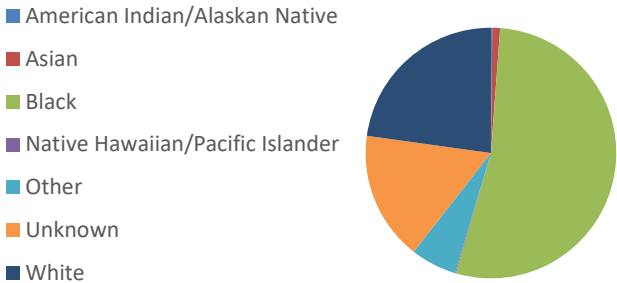
COVID-19 County Overview, *data as of 1pm January 27, 2022*

Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county’s population is 90, 896 and makes up 7.9% of residents within the district.

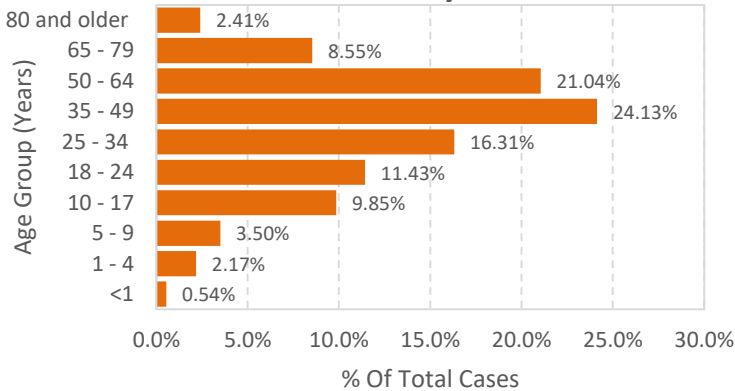
In Rockdale County there has been a 3.9% increase in newly confirmed COVID-19 Cases between the 2 weeks of **1/06/2022 – 01/20/2022 (N=16,616)** to **1/20/2022 – 01/27/2022 (N=17,270)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deathst (%)
Outbreak	589	237	826	54 (6.5%)
Total	14,065	3,205	17,270	280 (1.6%)
Illness Characteristics*† N=17,270; n=280				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	9,846	57.0%	146	52.1%
Male	7,350	42.6%	134	47.9%
Median Age (years)	38		73	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	1,950	11.3%	225	80.4%
Total with Underlying Conditions	2,480	61.0%**	196	97.0%**
Underlying Conditions unknown	13,206		78	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

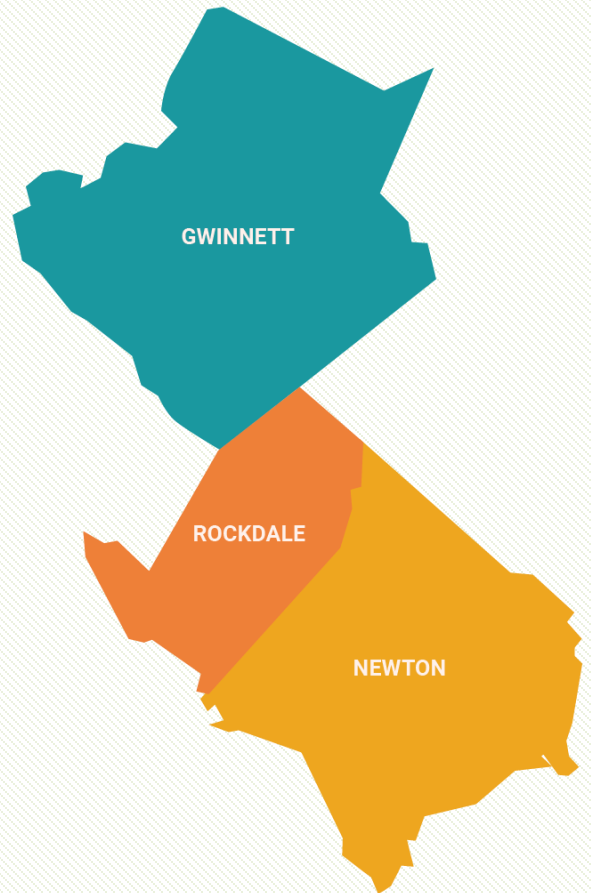


Total Cases & Deaths by Race*† N=17,270; Total Deaths n=280								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
American Indian/Alaskan Native	30	0.17%	<5	0.36%	Other	1,027	5.95%	<5
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	558	3.23%	<5
Non-Hispanic/ Latino	17	0.10%	<5	0.36%	Non-Hispanic/ Latino	261	1.51%	0
Not Specified	6	0.03%	0	0%	Not Specified	208	1.20%	0
Asian	173	1.00%	<5	1.43%	Unknown	2,872	16.63%	<5
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	306	1.77%	0
Non-Hispanic/ Latino	151	0.87%	<5	1.43%	Non-Hispanic/ Latino	218	1.26%	<5
Not Specified	20	0.12%	0	0.00%	Not Specified	2,348	13.60%	0
Black	9,212	53.34%	128	45.71%	White	3,937	22.80%	142
Hispanic/Latino	163	0.94%	0	0.00%	Hispanic/Latino	635	3.68%	9
Non-Hispanic/ Latino	8,350	48.35%	128	45.71%	Non-Hispanic/ Latino	3,075	17.81%	133
Not Specified	699	4.05%	0	0.00%	Not Specified	227	1.31%	0
Native Hawaiian/Pacific Islander	19	0.11%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System			
Hispanic/Latino	<5	0.02%	0	0%	**Among patients with underlying conditions information available			
Non-Hispanic/ Latino	13	0.08%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.			
Not Specified	<5	0.01%	0	0%	† Represents total confirmed and probable cases			

Confirmed cases are those tested using Molecular Tests (i.e. PCR). Presumptive Cases are those tested using Antigen Tests.

Epidemiology Overview of COVID-19 Cases among Vaccinated Residents

*Data as of 8am January 27,
2021*

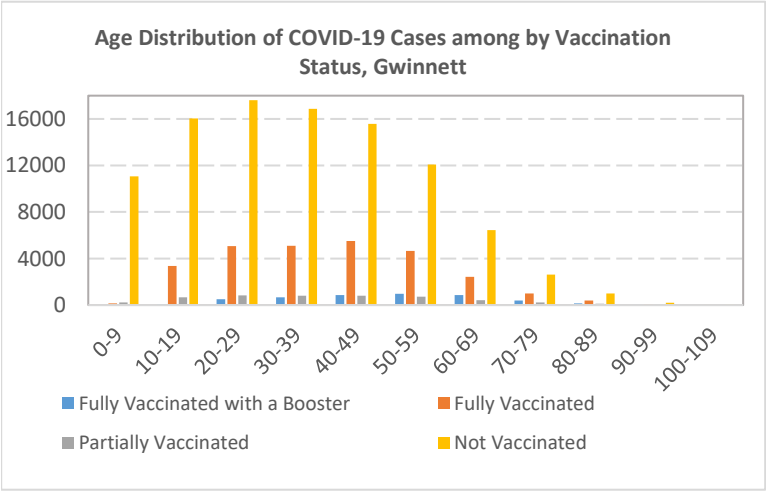


Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am January 27, 2022

The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, at least 14 days prior to their positive test date and not have another positive test result in the 90 days prior to their new positive. **Fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose series) at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received either doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



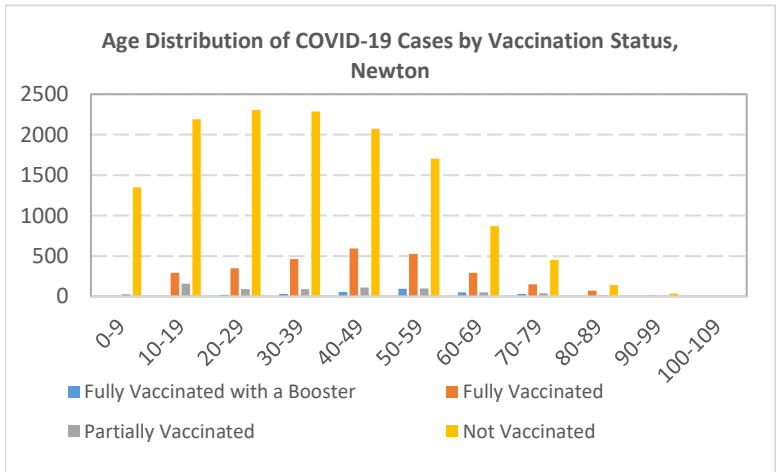
COVID-19 Cases & Deaths N %								
Fully Vaccinated w/a booster		Fully Vaccinated		Partially Vaccinated		Not Vaccinated	Total	
Cases	4,510 (3.3)		27,717 (20.3)		4,874 (3.6)		99,656 (72.9)	136,757
Deaths	5 (0.6)		60 (7.3)		58 (7.0)		704 (85.1)	827
Illness Characteristics N %, n %								
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Gender								
Female	2,654 (58.9)	<5 (40.0)	16,388 (59.1)	32 (53.3)	2,755 (56.5)	27 (46.6)		
Male	1,856 (41.2)	<5 (60.0)	11,329 (40.9)	28 (46.7)	2,119 (43.5)	31 (53.5)		
Median Age (years)	51	72	40	79	38	79		
Age range (years)	15-97	40-76	5-101	42-98	4-99	28-95		
Median of days between last dose and test date	-	-	213	175	29	13		
Range of days between last dose and test date	-	-	14-490	17-328	0-381	1-259		
Outbreak related	96	0	613	17	157	6		
Hospitalizations	34 (0.8)	<5 (80.0)	332 (1.2)	38 (63.3)	152 (3.1)	43 (74.1)		
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated			
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths		
American Indian/Alaskan Native	14 (0.3)	0 (0.0)	59 (0.2)	0 (0.0)	11 (0.2)	0 (0.0)		
Asian	662 (14.7)	0 (0.0)	2,796 (10.1)	7 (11.7)	406 (8.3)	11 (19.0)		
Black	768 (17.0)	<5 (20.0)	5,943 (21.4)	12 (20.0)	1,257 (25.8)	8 (13.8)		
Native Hawaiian/Pacific Islander	11 (0.2)	0 (0.0)	62 (0.2)	0 (0.0)	12 (0.3)	0 (0.0)		
Other	212 (4.7)	<5 (20.0)	1,635 (5.9)	<5 (1.7)	357 (7.3)	<5 (1.7)		
Unknown	1,543 (34.2)	0 (0.0)	9,488 (34.2)	0 (0.0)	1,380 (28.3)	0 (0.0)		
White	1,300 (28.8)	<5 (60.0)	7,734 (27.9)	40 (66.7)	1,451 (29.8)	38 (65.5)		
Ethnicity								
Hispanic/Latino	429 (9.5)	0 (0.0)	3,798 (13.70)	4 (6.7)	635 (13.0)	<5 (3.5)		
Non-Hispanic/Latino	2,293 (50.8)	5 (100)	13,654 (49.3)	56 (93.3)	2,699 (55.4)	55 (94.8)		
Not Specified	1,788 (39.7)	0 (0.0)	10,265 (37.0)	0 (0.0)	1,540 (31.6)	<5 (1.7)		

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Newton Residents, data as of 8am January 27, 2022

The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, at least 14 days prior to their positive test date and not have another positive test result in the 90 days prior to their new positive. **Fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose series) at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received either doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



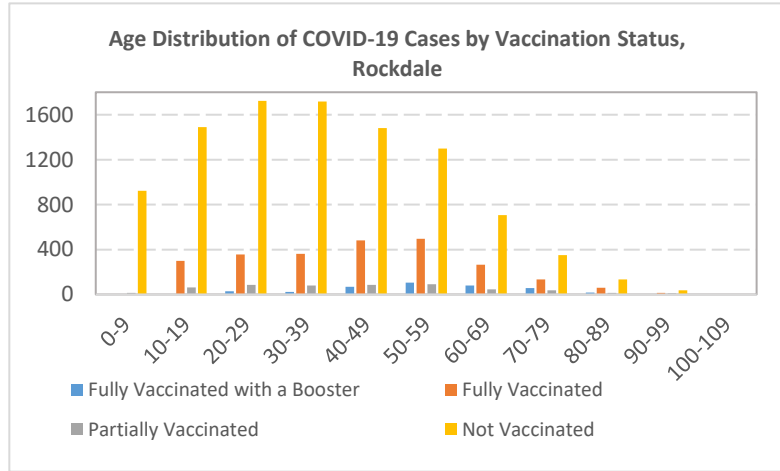
COVID-19 Cases & Deaths N (%)								
Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated		Not Vaccinated	Total	
Cases	305 (1.8)		2,750 (16.0)		695 (4.1)		13,424 (78.2)	17,174
Deaths	0 (0.0)		16 (8.2)		12 (6.1)		168 (85.7)	196
Illness Characteristics N (%), n (%)								
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Gender								
Female	201 (65.9)	-	1,755 (63.8)	9 (56.3)	422 (60.7)		7 (58.3)	
Male	104 (34.1)	-	995 (36.2)	7 (43.8)	273 (39.3)		5 (41.7)	
Median Age (years)	54	-	44	76	38		77	
Age range (years)	14-99	-	5-94	37-94	5-97		56-93	
Median of days between last dose and test date	-	-	193	166	21		16	
Range of days between last dose and test date	-	-	14-369	31-312	0-347		7-153	
Outbreak related	12	-	74	<5	30		<5	
Hospitalizations	10 (3.3)	-	179 (6.5)	13 (81.3)	63 (9.1)		10 (83.3)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated			
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths		
American Indian/Alaskan Native	0 (0.0)	-	4 (0.2)	0 (0.0)	0 (0.0)		0 (0.0)	
Asian	<5 (0.3)	-	31 (1.1)	0 (0.0)	41 (5.9)		<5 (8.3)	
Black	153 (50.2)	-	1,264 (46.0)	6 (37.5)	295 (42.5)		6 (50.0)	
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	0 (0.0)		0 (0.0)	
Other	8 (2.6)	-	79 (2.9)	0 (0.0)	41 (5.9)		0 (0.0)	
Unknown	61 (20.0)	-	566 (20.6)	0 (0.0)	104 (15.0)		0 (0.0)	
White	82 (26.9)	-	805 (29.3)	10 (62.5)	214 (30.8)		5 (41.7)	
Ethnicity								
Hispanic/Latino	8 (2.6)	-	143 (5.2)	0 (0.0)	28 (4.0)		0 (0.0)	
Non-Hispanic/Latino	217 (71.2)	-	1,909 (69.4)	16 (100)	535 (80.0)		12 (100)	
Not Specified	80 (26.2)	-	698 (25.3)	0 (0.0)	132 (19.0)		0 (0.0)	

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am January 27, 2022

The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, at least 14 days prior to their positive test date and not have another positive test result in the 90 days prior to their new positive. **Fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose series) at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received either doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



COVID-19 Cases & Deaths N (%)						
Fully Vaccinated with a booster		Fully Vaccinated	Partially Vaccinated		Not Vaccinated	Total
Cases	381 (2.9)	2,468 (18.6)	524 (4.0)		9,868 (74.5)	13,241
Deaths	<5 (2.0)	19 (12.6)	15 (9.9)		114 (75.5)	151
Illness Characteristics N (%), n (%)						
	Fully Vaccinated w/ a booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gender						
Female	228 (59.8)	<5 (66.7)	1,588 (64.3)	13 (68.4)	322 (61.5)	8 (53.3)
Male	153 (40.2)	<5 (33.3)	880 (35.7)	6 (31.6)	202 (38.6)	7 (46.7)
Median Age (years)	56	76	44	75	43	84
Age range (years)	17-97	65-83	7-98	50-91	5-100	57-100
Median of days between last dose and test date	-	-	195	157	30	15
Range of days between last dose and test date	-	-	14-373	67-295	0-352	0-352
Outbreak related	11	<5	99	0	43	7
Hospitalizations	18 (4.7)	<5 (66.7)	165 (6.7)	15 (80.0)	59 (11.3)	10 (66.7)
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated	
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths
American Indian/Alaskan Native	<5 (0.3)	0 (0.0)	10 (0.4)	0 (0.0)	<5 (0.6)	0 (0.0)
Asian	7 (1.8)	0 (0.0)	29 (1.2)	<5 (5.3)	8 (1.5)	<5 (6.7)
Black	204 (53.5)	<5 (33.3)	1,302 (52.8)	7 (36.8)	287 (54.8)	6 (40.0)
Native Hawaiian/Pacific Islander	0 (0.0)	0 (0.0)	<5 (0.2)	0 (0.0)	<5 (0.4)	0 (0.0)
Other	17 (4.5)	0 (0.0)	145 (5.9)	0 (0.0)	36 (6.9)	0 (0.0)
Unknown	82 (21.5)	0 (0.0)	539 (21.8)	0 (0.0)	77 (14.7)	0 (0.0)
White	70 (18.4)	<5 (66.7)	439 (17.8)	11 (57.9)	111 (21.2)	8 (53.3)
Ethnicity						
Hispanic/Latino	17 (4.5)	0 (0.0)	178 (7.2)	<5 (5.3)	39 (7.4)	0 (0.0)
Non-Hispanic/Latino	257 (67.5)	<5 (100)	1,599 (64.8)	18 (94.7)	365 (69.7)	15 (100)
Not Specified	107 (28.1)	0 (0.0)	691 (28.0)	0 (0.0)	120 (22.9)	0 (0.0)