

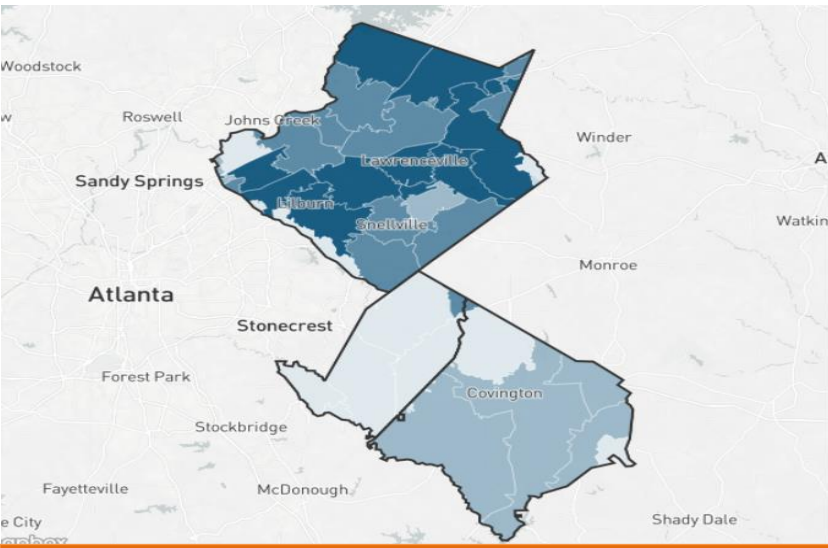
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm March 31, 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 [†]	23,484,709	2,010,869	243,578	182,051
Total Positive [†]	2,726,180 (11.6%)	251,122 (12.5%)	28,574 (11.7%)	22,456 (12.3%)
Seven Day ^{***}	-	-	-	-

COVID-19 Cases & Deaths*					
	Confirmed Cases	Probable Cases	Total Cases [†]	Total Deaths [†] (%)	
Gwinnett	173,622	32,232	205,854	1,834 (0.9%)	
Newton	18,017	6,413	24,430	444 (1.8%)	
Rockdale	14,980	3,330	18,310	315 (1.7%)	
Total	206,619	41,975	248,594	2,593 (1.0%)	
Illness Characteristics* [†] N=248,594 n=2,593					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
Female	135,162	54.4%	1,196	46.5%	
Male	111,963	45.0%	1,378	53.5%	
Median Age (years)		36		73	
Age range (years)		0 – 107		0 – 102	
Total Hospitalizations	11,669	4.7%	1,945	75.0%	
Total with Underlying Conditions	26,128	49.6%**	1,281	95.5%**	
Underlying Conditions unknown		195,865		1,251	

Total Cases & Deaths by Race* [†] N = 248,594; Total Deaths n=2,593									
Total Cases					Total Cases				
		%	Deaths	%			%	Deaths	%
American Indian/Alaskan Native					Other				
		475	0.19%	<5			24,300	9.77%	166
			0.08%					6.40%	
Hispanic/Latino		198	0.08%	0	Hispanic/Latino		10,848	4.36%	149
Non-Hispanic/ Latino		202	0.08%	<5	Non-Hispanic/ Latino		4,571	1.84%	17
Not Specified		75	0.03%	0	Not Specified		8,881	3.57%	0
Asian		15,644	6.29%	181	Unknown		59,998	24.13%	5
			6.98%					0.19%	
Hispanic/Latino		263	0.11%	<5	Hispanic/Latino		10,797	4.34%	<5
Non-Hispanic/ Latino		12,863	5.17%	180	Non-Hispanic/ Latino		3,061	1.23%	<5
Not Specified		2,518	1.01%	0	Not Specified		46,140	18.56%	<5
Black		66,279	26.66%	781	White		81,491	32.78%	1,454
			30.12%					56.07%	
Hispanic/Latino		1,878	0.76%	9	Hispanic/Latino		19,527	7.85%	185
Non-Hispanic/ Latino		59,548	23.95%	771	Non-Hispanic/ Latino		57,360	23.07%	1,267
Not Specified		4,853	1.95%	<5	Not Specified		4,604	1.85%	<5
			0.04%					0.08%	
Native Hawaiian/Pacific Islander									
		407	0.16%	<5					
			0.16%						
Hispanic/Latino		171	0.07%	<5					
Non-Hispanic/ Latino		159	0.06%	<5					
Not Specified		77	0.03%	0					
			0%						

*Data Source: GA DPH, State Electronic Disease Surveillance System
**Among patients with underlying conditions information available
***Case numbers were artificially inflated due to a large backlog of old cases that were reported. This backlog also artificially elevated our PCR % positivity over the last few days. As a result of this backlog, we will not include Seven Day Positivity for this report.
† Represents total confirmed and probable cases
Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.

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

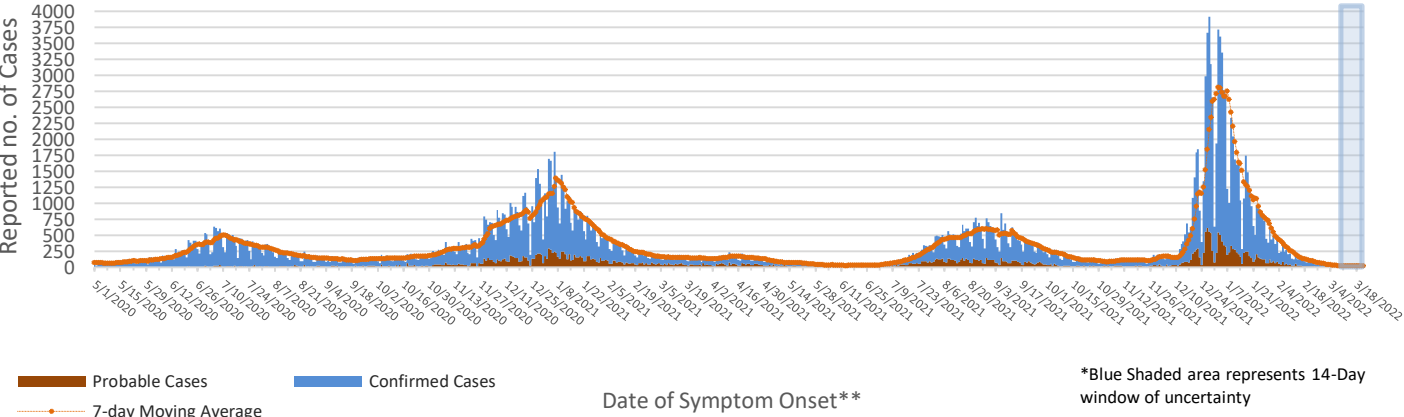


COVID-19 District Overview, data as of 1pm March 31, 2022

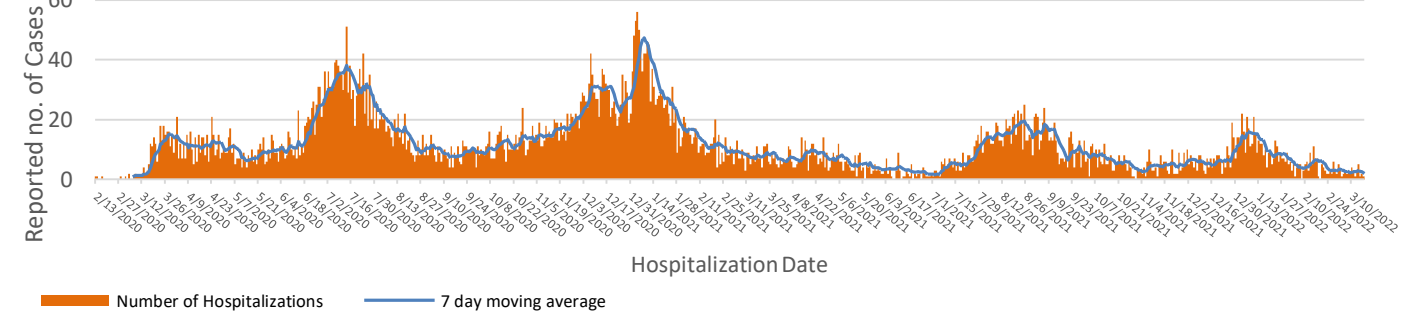
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

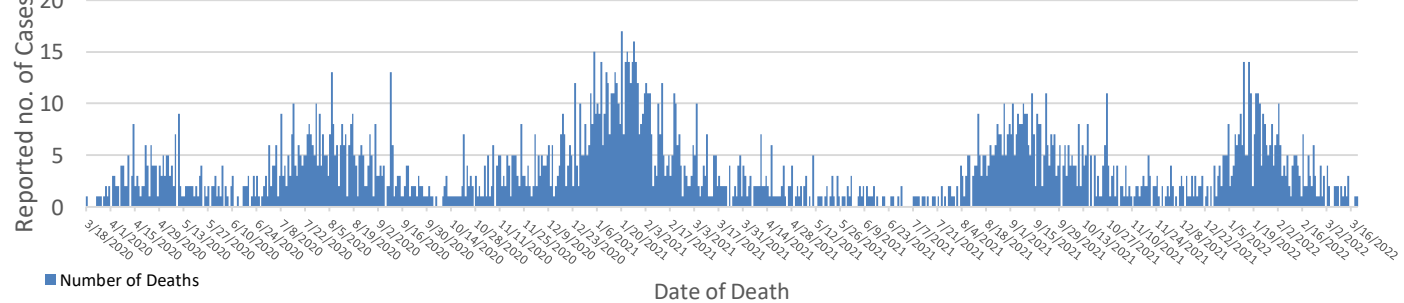
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 3/31/2022[†]



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

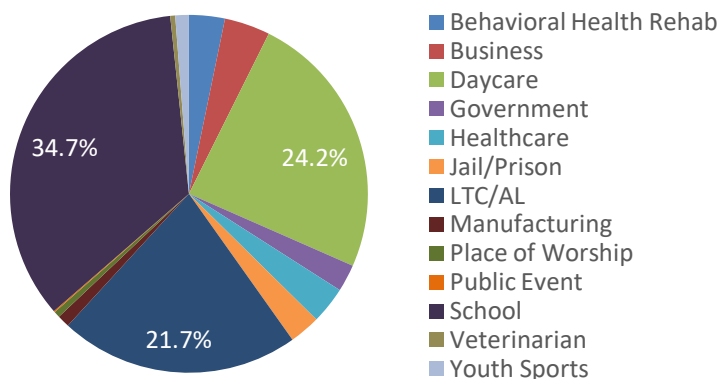
Epidemiology Overview of Outbreaks



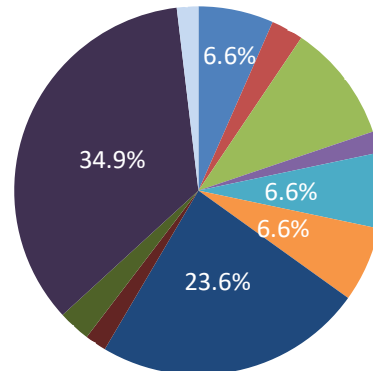
COVID-19 Snapshot, data as 1pm March 31, 2022

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.

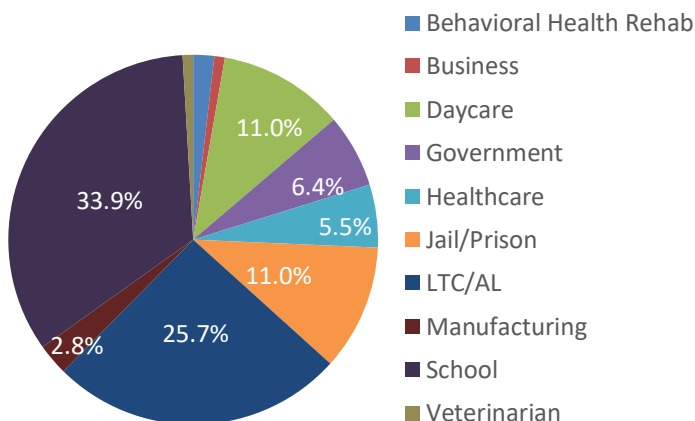
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

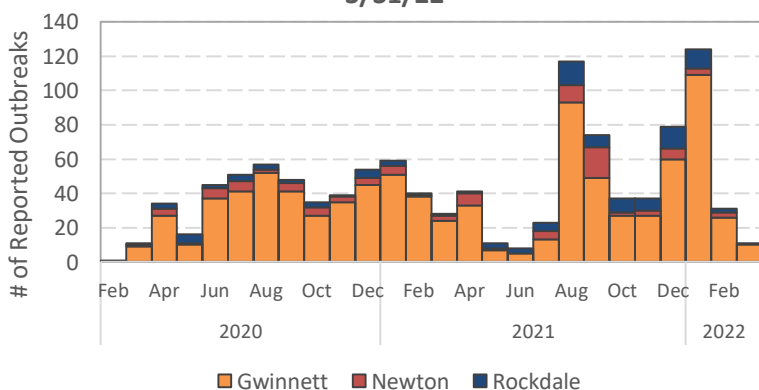


Number of Outbreaks by Facility Type for Rockdale County



- 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, 3/31/22

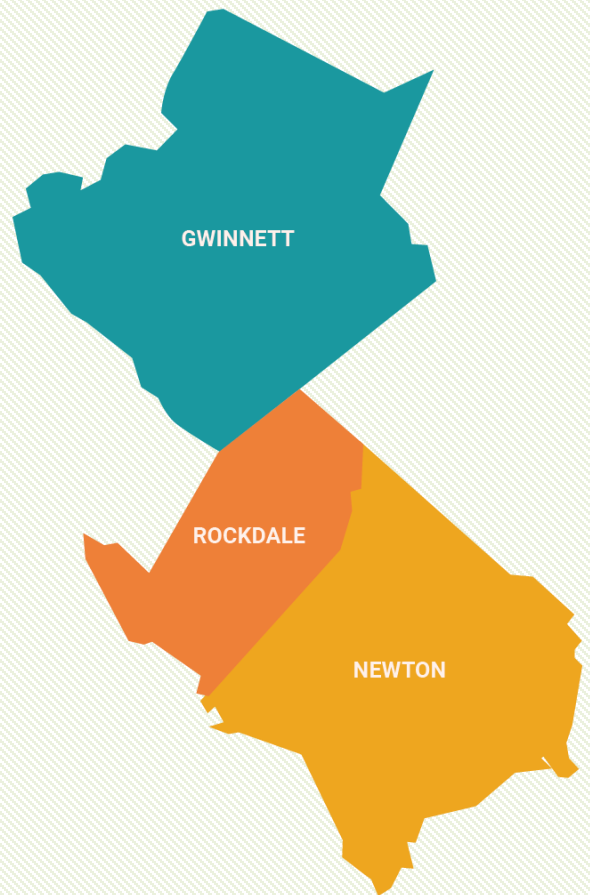


Number of Outbreaks by Facility Type N=1,111

Facility Type	Gwinnett n=896	Newton n=106	Rockdale n=109
Behavioral Health Rehab	3.24%	6.60%	1.83%
Business	4.13%	2.83%	0.92%
Daycare	24.22%	10.38%	11.01%
Government	2.46%	1.89%	6.42%
Healthcare	3.35%	6.60%	5.50%
Jail/Prison	2.79%	6.60%	11.01%
LTC/AL	21.65%	23.58%	25.69%
Manufacturing	1.12%	1.89%	2.75%
Place of Worship	0.56%	2.83%	0.00%
Public Event	0.11%	0.00%	0.00%
School	34.71%	34.91%	33.94%
Veterinarian	0.45%	0.00%	0.92%
Youth Sports	1.23%	1.89%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm March 31, 2022



Epidemiology Overview of COVID-19 Vaccinations

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

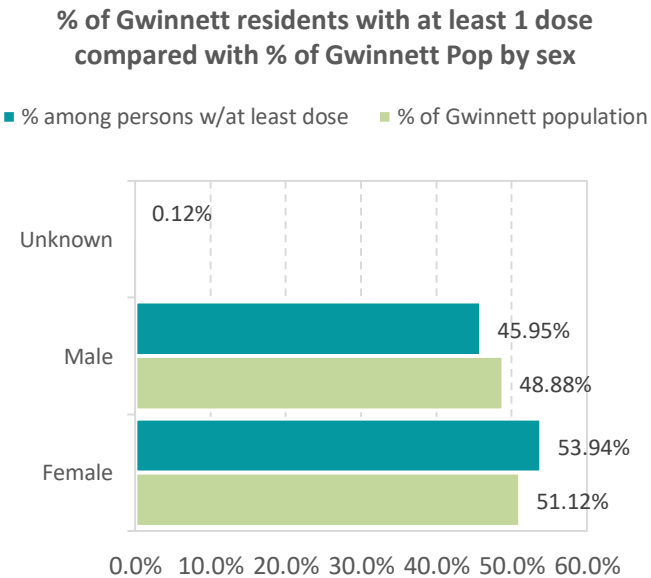
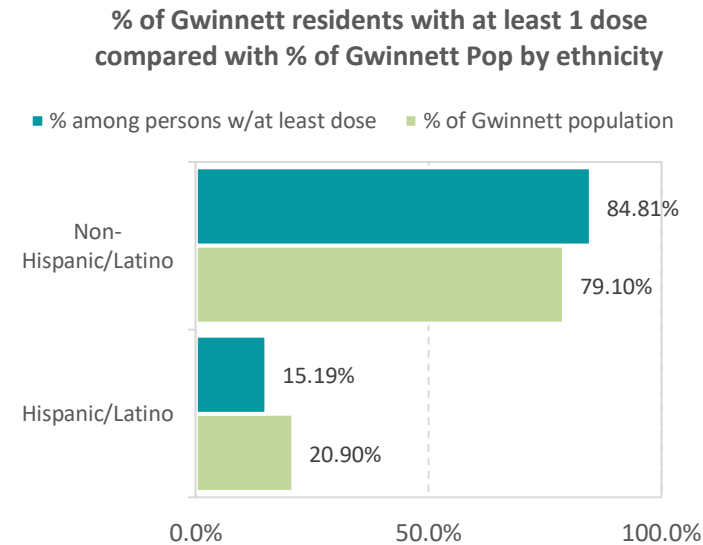
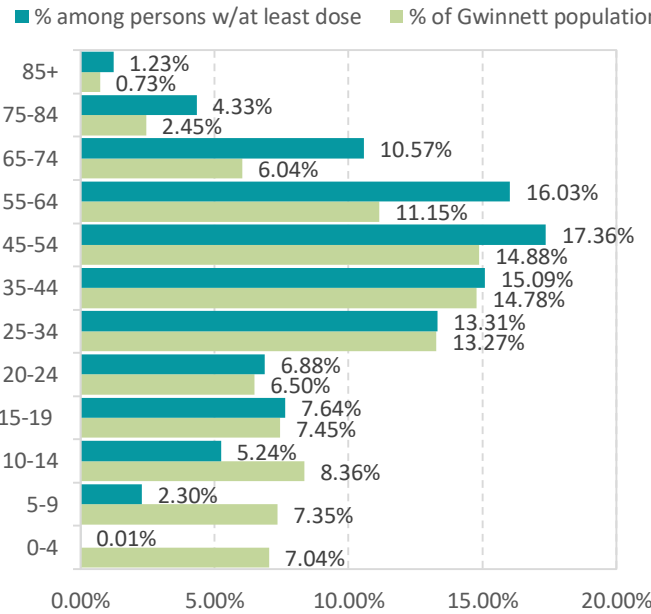
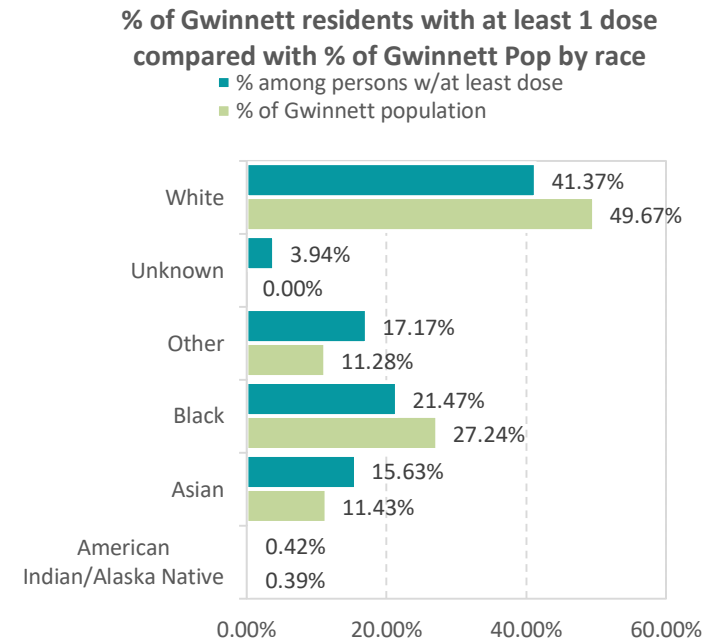
Data as of 1pm March 31, 2022



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.

579,228 (63.3%) Residents have received at least one dose.
535,299 (58.5%) Residents are fully vaccinated.
233,078 (25.0%) Residents are fully vaccinated with a booster.

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

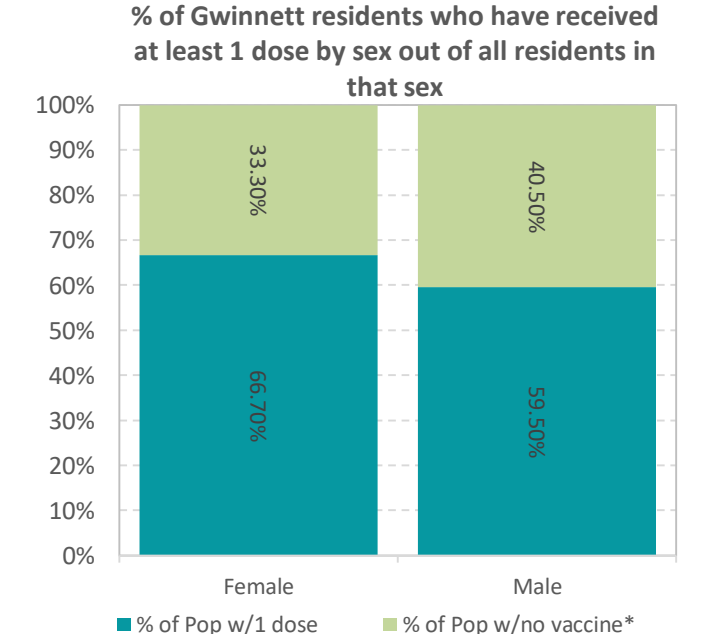
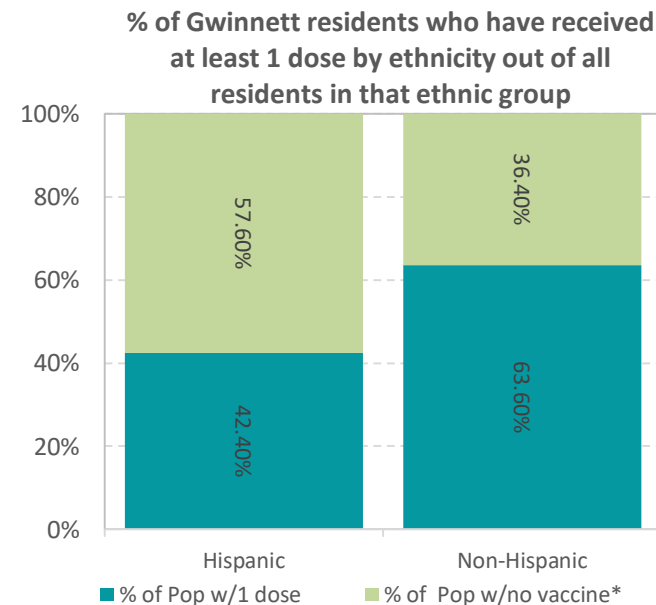
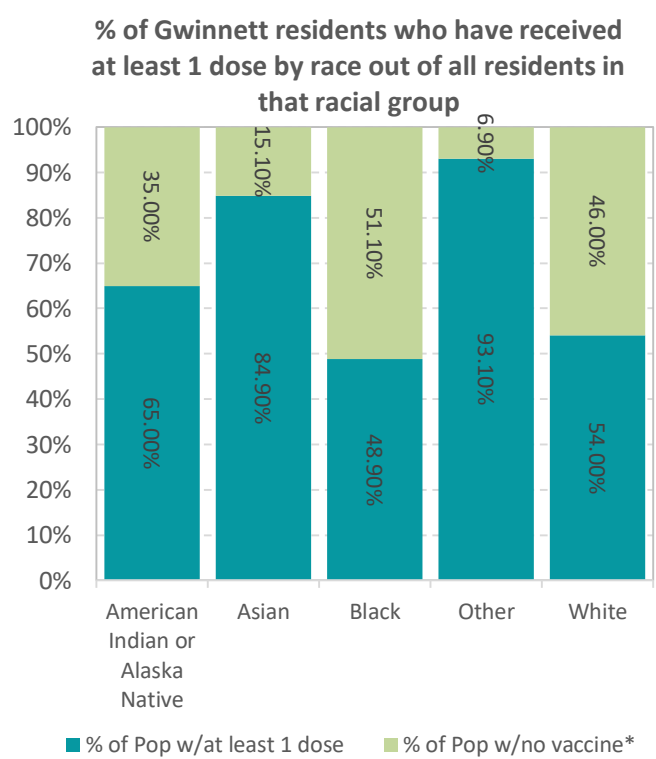


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm March 31, 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

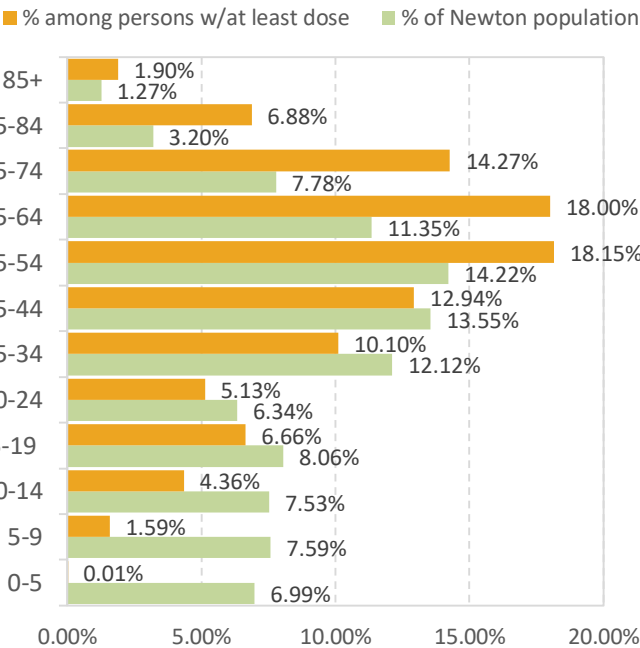
Data as of 1pm March 31, 2022



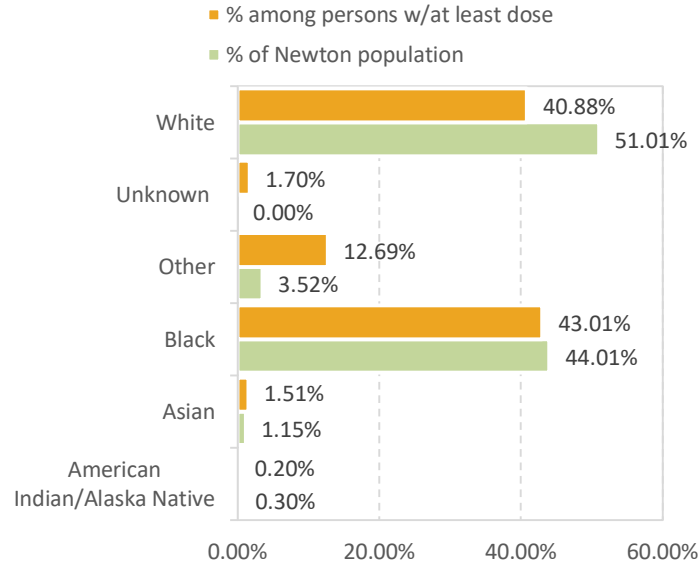
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar 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.

53,583 (49.6%) Residents have received at least one dose.
49,131 (45.5%) Residents are fully vaccinated.
20,274 (18.0%) Residents are fully vaccinated with a booster.

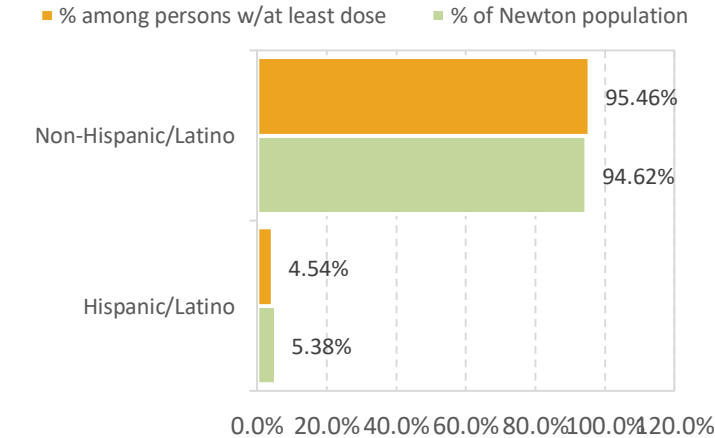
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



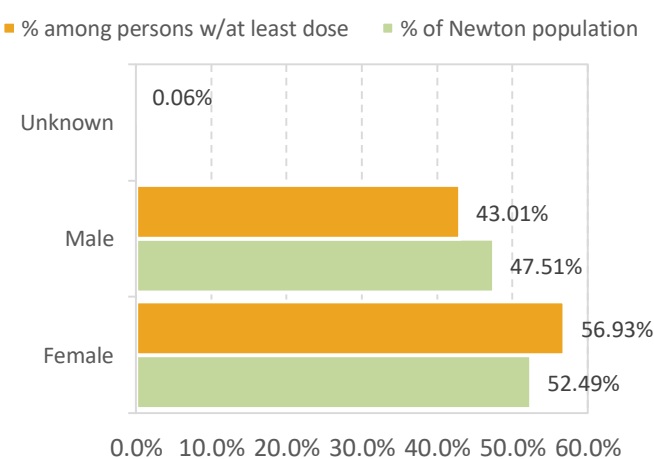
% Newton residents with at least 1 dose compared with % of Newton Pop by race



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



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

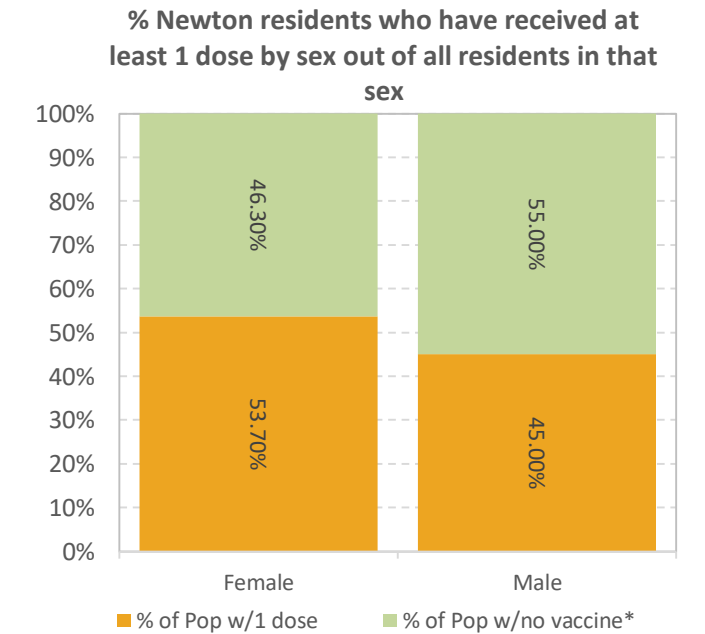
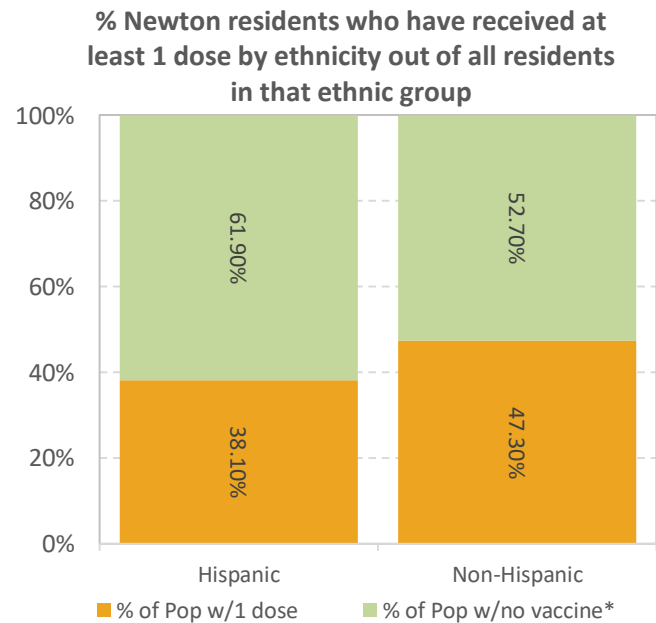
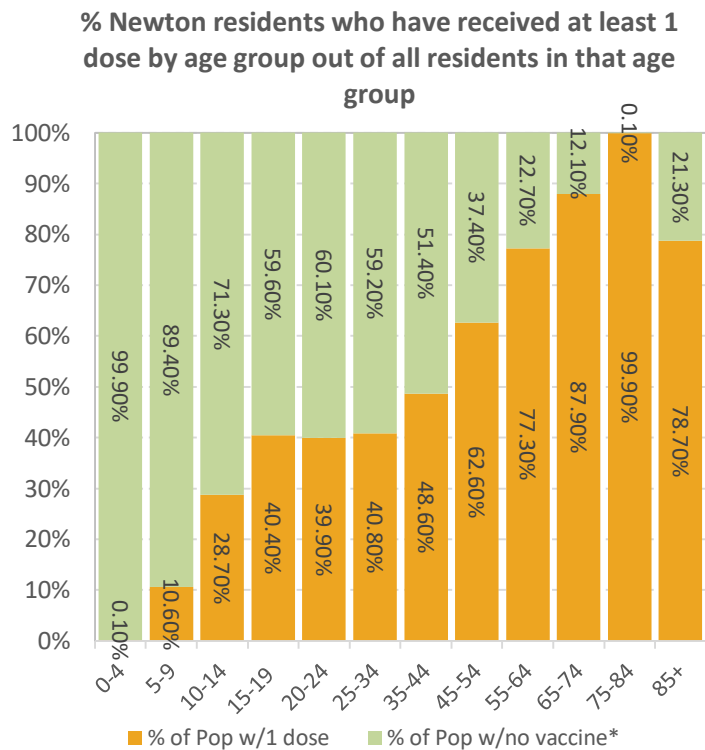
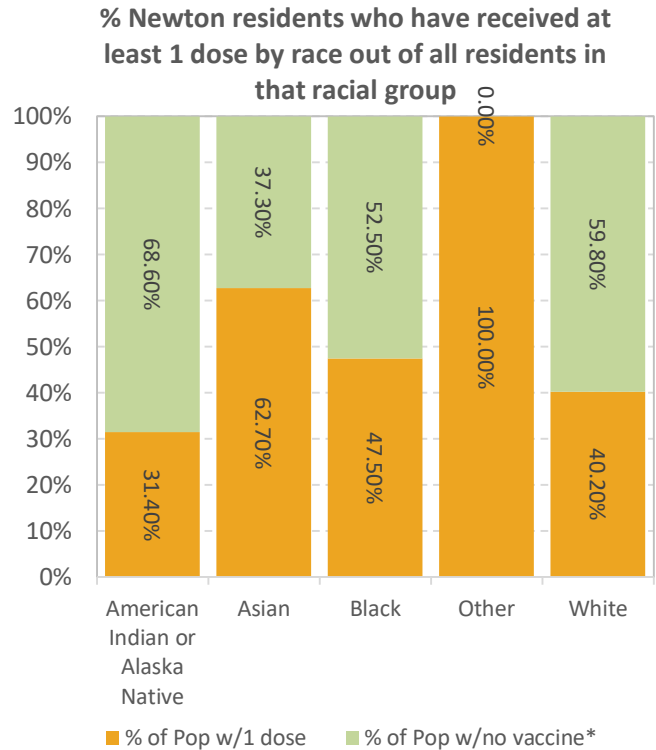


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm March 31, 2022

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 March 31, 2022

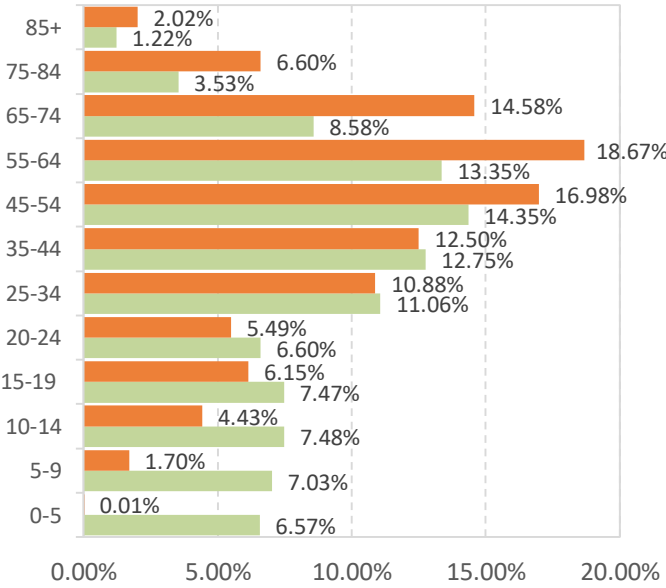


The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange 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.

52,351 (58.4%) Residents have received at least one dose.
48,126 (53.6%) Residents are fully vaccinated.
21,736 (24.0%) Residents are fully vaccinated with a booster.

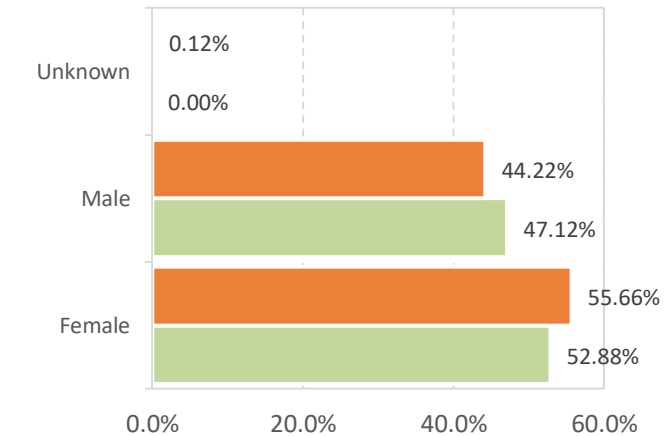
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



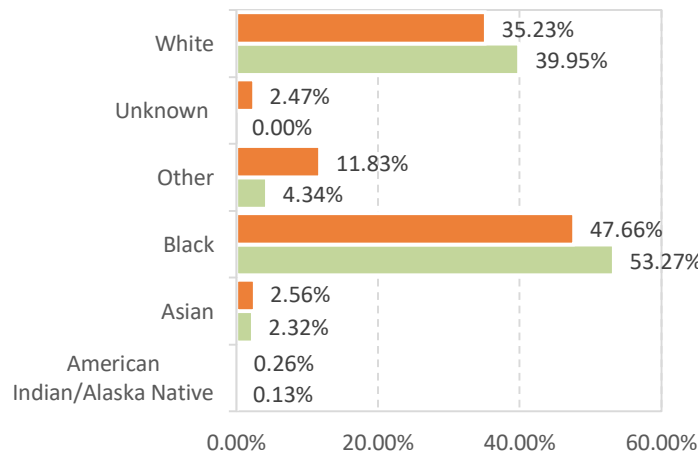
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by sex

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



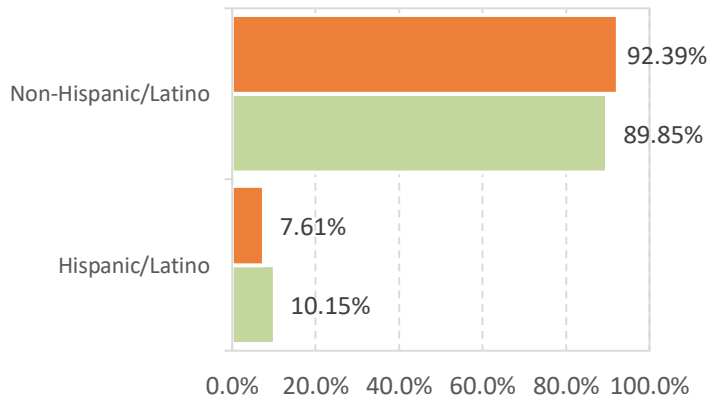
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

■ % 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

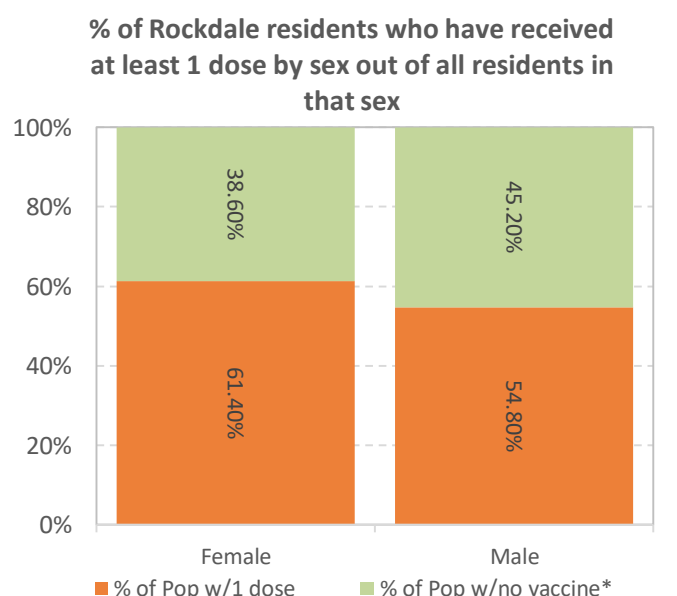
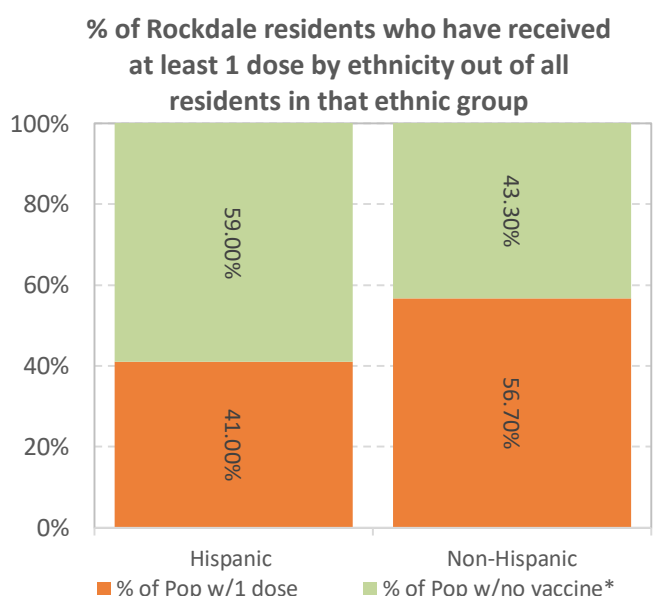
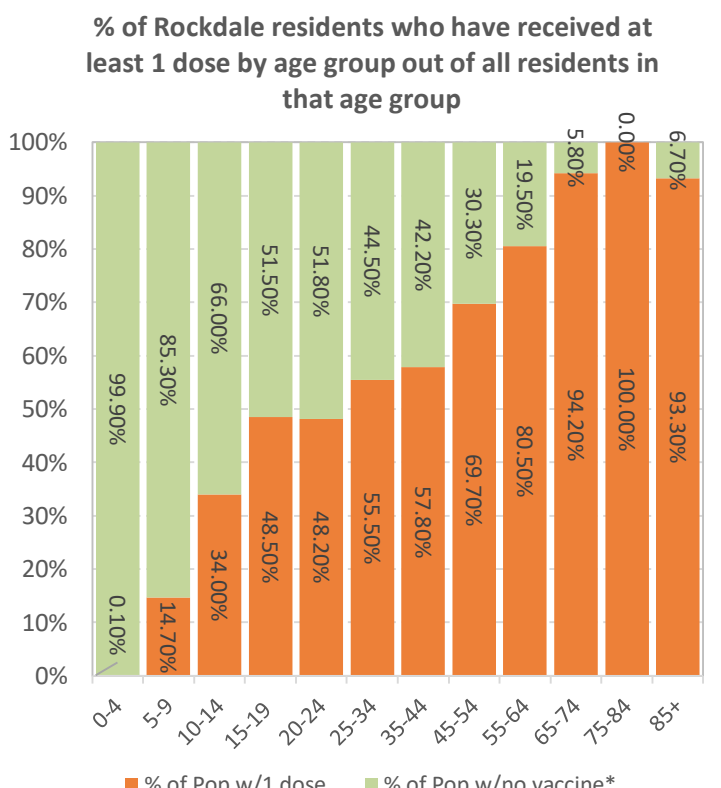
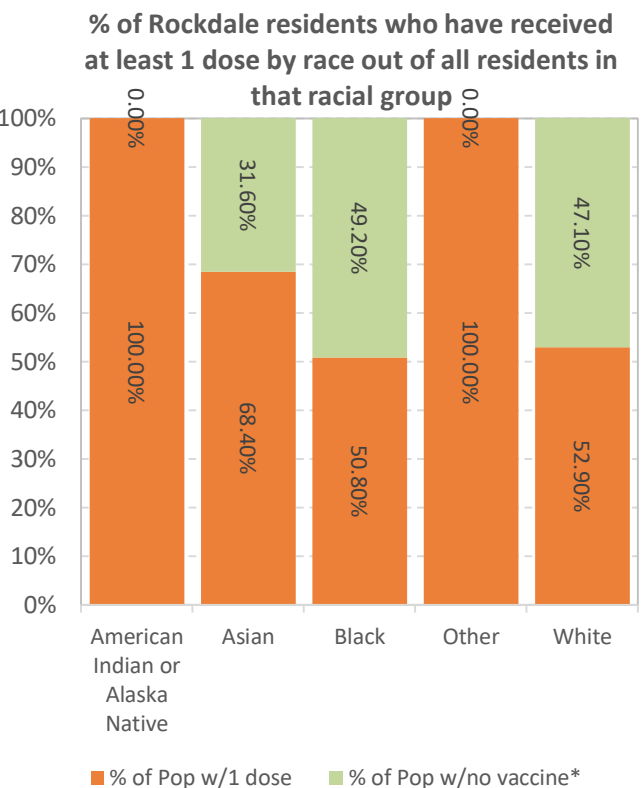


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm March 31, 2022

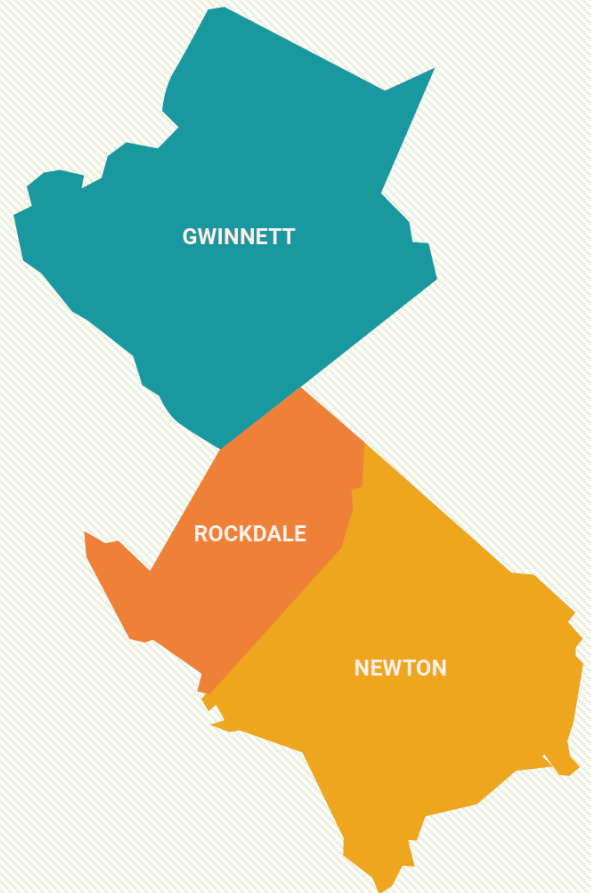
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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.



*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 Cases in the District by County of Residence

*Data as of 1pm March 31,
2022*



Epidemiology Overview of Gwinnett County



COVID-19 County Overview, data as of 1pm March 31, 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 0.6% increase in reported COVID-19 cases between the weeks of **03/17/2022 – 03/24/2022 (N=204,605) to 03/24/2022 – 03/31/2022 (N=205,854).**

COVID-19 Cases & Deaths*

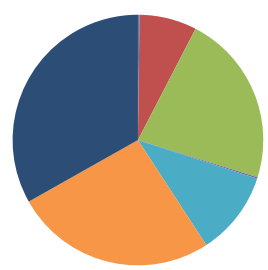
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	5,946	1,297	7,243	306 (4.2%)
Total	173,622	32,232	205,854	1,834 (0.9%)

Illness Characteristics*† N=205,854; n=1,834

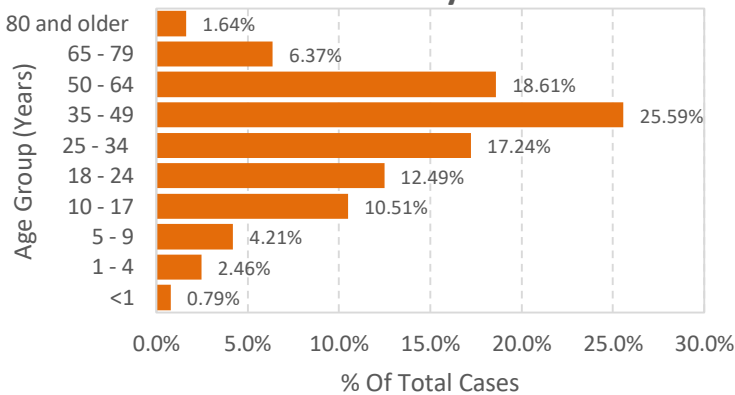
	Total Cases		Deaths	
	N	%	N	%
Gender				
Female	110,926	53.9%	834	45.5%
Male	93,661	45.5%	1,000	54.5%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,539	3.7%	1,398	76.2%
Total with Underlying Conditions	20,590	47.7%**	883	94.8%**
Underlying Conditions unknown	162,670		903	

Race Distribution of Cases in Gwinnett County

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



Age Distribution of Cases in Gwinnett County



Total Cases & Deaths by Race*† N=205,854; Total Deaths n=1,834

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	415	0.20%	0	0%	Other	22,303	10.83%	159	8.67%
Hispanic/Latino	186	0.09%	0	0%	Hispanic/Latino	10,013	4.86%	142	7.74%
Non-Hispanic/ Latino	165	0.08%	0	0%	Non-Hispanic/ Latino	3,754	1.82%	17	0.93%
Not Specified	64	0.03%	0	0%	Not Specified	8,536	4.15%	0	0%
Asian	15,246	7.41%	174	9.49%	Unknown	53,544	26.01%	5	0.27%
Hispanic/Latino	254	0.12%	<5	0.05%	Hispanic/Latino	10,221	4.97%	<5	0.16%
Non-Hispanic/ Latino	12,509	6.08%	173	9.43%	Non-Hispanic/ Latino	2,630	1.28%	<5	0.05%
Not Specified	2,483	1.21%	0	0%	Not Specified	40,693	19.77%	<5	0.05%
Black	45,692	22.20%	457	24.92%	White	68,286	33.17%	1,035	56.43%
Hispanic/Latino	1,504	0.73%	7	0.38%	Hispanic/Latino	18,218	8.85%	169	9.21%
Non-Hispanic/ Latino	40,641	19.74%	449	24.48%	Non-Hispanic/ Latino	46,169	22.43%	864	47.11%
Not Specified	3,547	1.72%	<5	0.05%	Not Specified	3,899	1.89%	<5	0.11%
Native Hawaiian/Pacific Islander	368	0.18%	<5	0.22%					
Hispanic/Latino	164	0.08%	<5	0.11%					
Non-Hispanic/ Latino	132	0.06%	<5	0.11%					
Not Specified	72	0.03%	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

Epidemiology Overview of Newton County



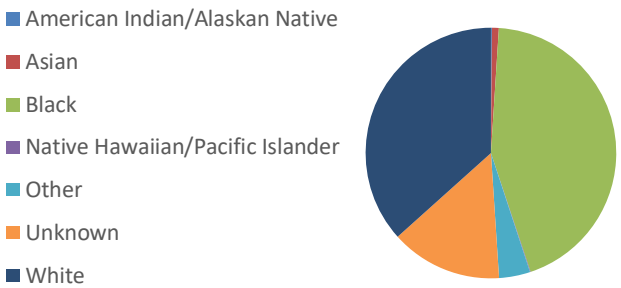
COVID-19 County Overview, data as of 1pm March 31, 2022

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.

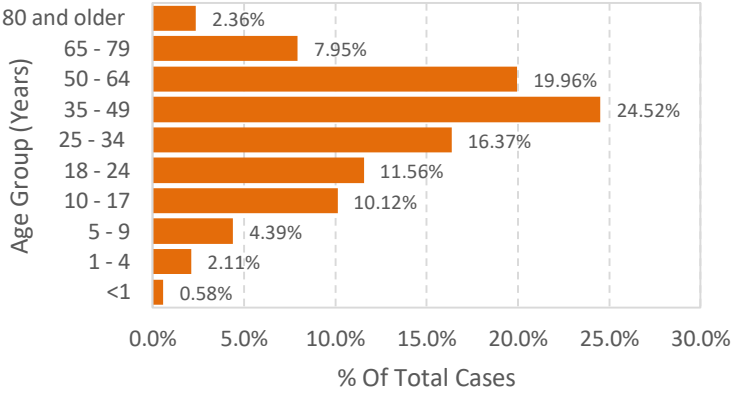
In Newton County there has been a 0.4% increase in reported COVID-19 cases between the weeks of **03/17/2022 – 03/24/2022 (N=24,324) to 03/24/2022 – 03/31/2022 (N=24,330).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	815	302	1,117	83 (7.4%)
Total	18,017	6,413	24,430	444 (1.8%)
Illness Characteristics*† N=24,430; n=444				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,798	56.5%	208	46.8%
Male	10,512	43.0%	236	53.2%
Median Age (years)	38		71	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	2,050	8.4%	295	66.2%
Total with Underlying Conditions	2,922	55.8%**	194	96.5%**
Underlying Conditions unknown	19,198		243	

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton County



Total Cases & Deaths by Race*† N =24,330; Total Deaths n=444									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	32	0.13%	<5	0.23%	Other	982	4.02%	<5	0.68%
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	274	1.12%	<5	0.68%
Non-Hispanic/ Latino	20	0.08%	<5	0.23%	Non-Hispanic/ Latino	548	2.24%	0	0.00%
Not Specified	7	0.03%	0	0%	Not Specified	160	0.65%	0	0.00%
Asian	215	0.88%	<5	0.68%	Unknown	3,517	14.40%	0	0.00%
Hispanic/Latino	7	0.03%	0	0.00%	Hispanic/Latino	262	1.07%	0	0.00%
Non-Hispanic/ Latino	194	0.79%	<5	0.68%	Non-Hispanic/ Latino	229	0.94%	0	0.00%
Not Specified	14	0.06%	0	0.00%	Not Specified	3,026	12.39%	0	0.00%
Black	10,715	43.86%	178	40.09%	White	8,951	36.64%	259	58.33%
Hispanic/Latino	183	0.75%	0	0.00%	Hispanic/Latino	619	2.53%	7	1.58%
Non-Hispanic/ Latino	9,872	40.41%	178	40.09%	Non-Hispanic/ Latino	7,845	32.11%	252	56.76%
Not Specified	660	2.70%	0	0.00%	Not Specified	487	1.99%	0	0.00%
Native Hawaiian/Pacific Islander	18	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	13	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



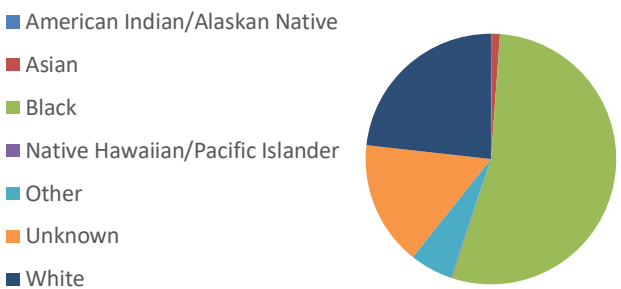
COVID-19 County Overview, data as of 1pm March 31, 2022

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.

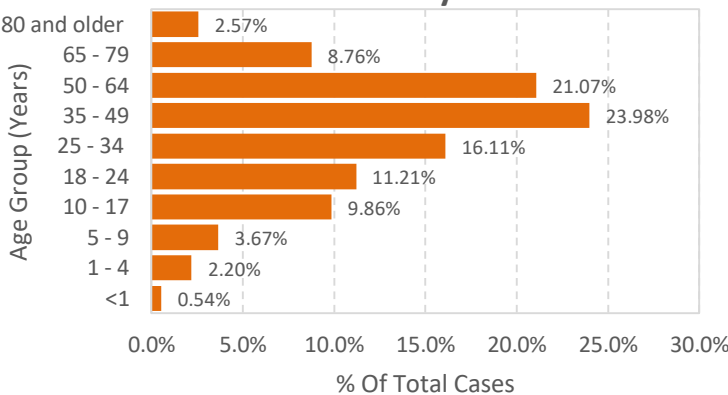
In Rockdale County there has been a 0.7% increase in reported COVID-19 cases between the 2 weeks of **03/17/2022 – 03/24/2022 (N=18,176) to 03/24/2022 – 03/31/2022 (N=18,310).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	725	247	972	59 (6.1%)
Total	14,980	3,330	18,310	315 (1.7%)
Illness Characteristics*† N=18,310; n=315				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,438	57.0%	163	51.7%
Male	7,790	42.5%	152	48.3%
Median Age (years)	39		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,080	11.4%	252	80.0%
Total with Underlying Conditions	2,616	60.7%**	204	97.1%**
Underlying Conditions unknown	13,997		105	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

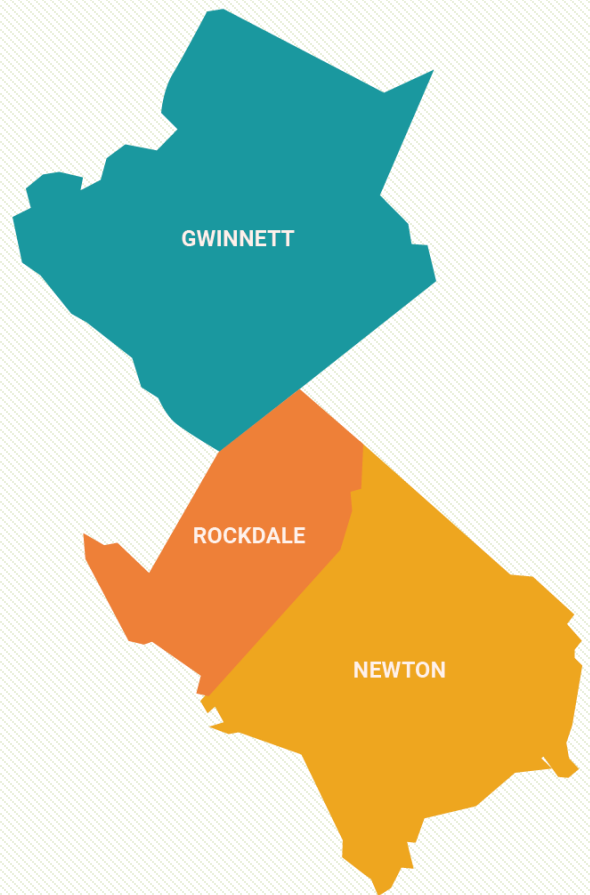


Total Cases & Deaths by Race*† N=18,310; Total Deaths n=315									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	28	0.15%	<5	0.32%	Other	1,015	5.54%	<5	1.27%
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	561	3.06%	<5	1.27%
Non-Hispanic/ Latino	17	0.09%	<5	0.32%	Non-Hispanic/ Latino	269	1.47%	0	0%
Not Specified	<5	0.02%	0	0%	Not Specified	185	1.01%	0	0%
Asian	183	1.00%	<5	1.27%	Unknown	2,937	16.04%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	314	1.71%	0	0%
Non-Hispanic/ Latino	160	0.87%	<5	1.27%	Non-Hispanic/ Latino	202	1.10%	0	0%
Not Specified	21	0.11%	0	0%	Not Specified	2,421	13.22%	0	0%
Black	9,872	53.92%	146	46.35%	White	4,254	23.23%	160	50.79%
Hispanic/Latino	191	1.04%	<5	0.63%	Hispanic/Latino	690	3.77%	9	2.86%
Non-Hispanic/ Latino	9,035	49.34%	144	45.71%	Non-Hispanic/ Latino	3,346	18.27%	151	47.94%
Not Specified	646	3.53%	0	0%	Not Specified	218	1.19%	0	0%
Native Hawaiian/Pacific Islander	21	0.11%	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	0.03%	0	0%					
Non-Hispanic/ Latino	14	0.08%	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 COVID-19 Cases among Vaccinated Residents

*Data as of 8am March 31,
2022*

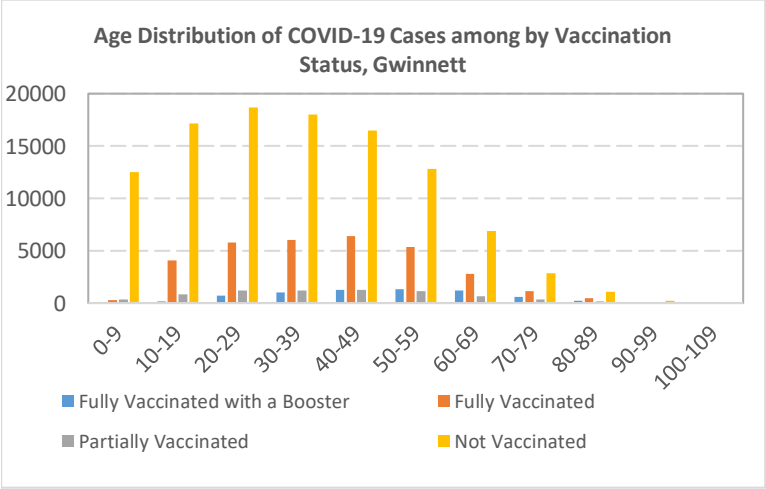


Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am March 31, 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	6,514 (4.3)	32,434 (21.2)		7,144 (4.7)		106,881 (69.9)		152,973
Deaths	21 (2.0)	114 (10.9)		82 (7.8)		831 (79.3)		1,048
Illness Characteristics N %, n %								
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Gender								
Female	3,828 (58.8)	8 (38.1)	19,148 (59.0)	59 (51.8)	3,907 (54.7)	37 (45.1)		
Male	2,686 (41.2)	13 (61.9)	13,285 (41.0)	55 (48.3)	3,237 (45.3)	45 (54.9)		
*Median Age (years)	50	76	40	77	39	77		
*Age range (years)	5-100	40-96	4-101	35-98	4-99	28-99		
Median of days between last dose and test date	57	76	216	218	73	16		
Range of days between last dose and test date	14-331	18-108	14-496	17-370	0-410	1-336		
Outbreak related	184	<5	952	27	253	9		
Hospitalizations	74 (1.1)	15 (71.4)	451 (1.4)	68 (59.7)	221 (3.1)	57 (69.5)		
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated			
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths		
American Indian/Alaskan Native	17 (0.3)	0 (0.0)	66 (0.2)	0 (0.0)	19 (0.3)	0 (0.0)		
Asian	1,001 (15.4)	<5 (4.8)	3,348 (10.3)	15 (13.2)	612 (8.6)	13 (15.9)		
Black	1,093 (16.8)	<5 (14.3)	7,269 (22.4)	26 (22.8)	1,834 (25.7)	17 (20.7)		
Native Hawaiian/Pacific Islander	14 (0.2)	0 (0.0)	69 (0.2)	0 (0.0)	19 (0.3)	0 (0.0)		
Other	312 (4.8)	0 (0.0)	1,826 (5.6)	<5 (1.8)	439 (6.2)	<5 (2.4)		
Unknown	2,016 (31.0)	0 (0.0)	10,180 (31.4)	0 (0.0)	1,963 (27.5)	0 (0.0)		
White	2,061 (31.6)	17 (81.0)	9,676 (29.8)	71 (62.3)	2,258 (31.6)	50 (61.0)		
Ethnicity								
Hispanic/Latino	613 (9.4)	0 (0.0)	4,445 (13.7)	6 (5.3)	918 (12.9)	<5 (4.9)		
Non-Hispanic/Latino	3,622 (55.6)	21 100.0	17,136 (52.8)	108 (94.7)	4,071 (57.0)	78 (95.1)		
Not Specified	2,279 (35.0)	0 (0.0)	10,853 (33.5)	0 (0.0)	2,155 (30.2)	0 (0.0)		

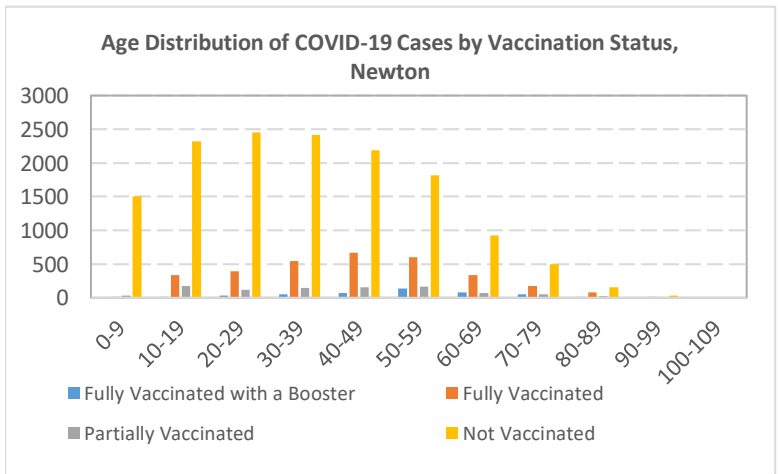
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Newton Residents, data as of 8am March 31, 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	454 (2.4)	3,170 (16.8)	935 (5.0)		14,327 (75.9)	18,886
Deaths	<5 (1.6)	30 (11.9)	17 (6.8)		201 (79.8)	252
Illness Characteristics N (%), n (%)						
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gender						
Female	293 (64.5)	<5 (25.0)	1,991 (62.8)	13 (43.3)	552 (59.0)	9 (52.9)
Male	161 (35.5)	<5 (75.0)	1,179 (37.2)	17 (56.7)	383 (41.0)	8 (47.1)
Median Age (years)	55	72	44	77	40	74
Age range (years)	14-99	68-87	4-94	37-94	5-97	40-93
Median of days between last dose and test date	56	73	196	219	32	18
Range of days between last dose and test date	14-158	17-113	14-406	31-342	0-373	0-248
Outbreak related	21	-	98	<5	40	<5
Hospitalizations	19 (4.2)	<5 (75.0)	208 (6.6)	20 (66.7)	83 (8.9)	13 (76.5)
Race	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
American Indian/Alaskan Native	0 (0.0)	-	5 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Asian	<5 (0.2)	-	38 (1.2)	0 (0.0)	44 (4.7)	<5 (5.9)
Black	210 (46.3)	<5 (25.0)	1,457 (46.0)	9 (30.0)	407 (43.5)	10 (58.8)
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	<5 (0.1)	0 (0.0)
Other	14 (3.1)	-	87 (2.7)	0 (0.0)	46 (4.9)	0 (0.0)
Unknown	90 (19.8)	-	585 (18.5)	0 (0.0)	139 (14.9)	0 (0.0)
White	139 (30.6)	<5 (75.0)	997 (31.5)	21 (70.0)	298 (31.9)	6 (35.3)
Ethnicity						
Hispanic/Latino	15 (3.3)	-	158 (5.0)	0 (0.0)	39 (4.2)	0 (0.0)
Non-Hispanic/Latino	330 (72.7)	<5 (100.0)	2,314 (73.0)	30 (100.0)	735 (78.6)	17 (100.0)
Not Specified	109 (24.0)	-	698 (22.0)	0 (0.0)	161 (17.2)	0 (0.0)

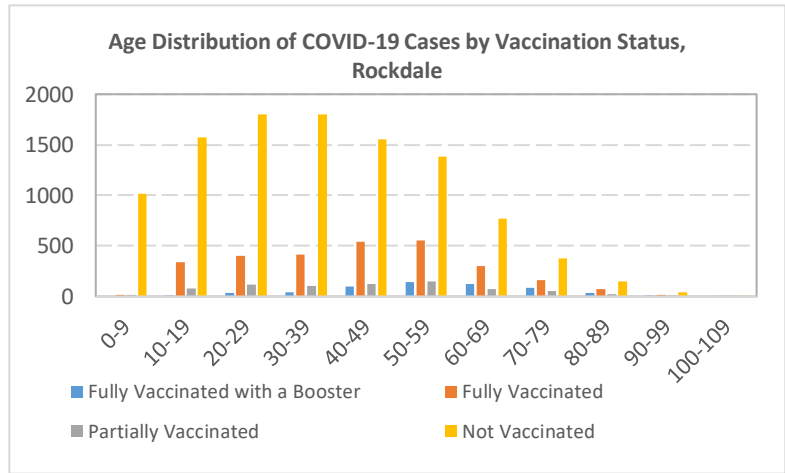
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am March 31, 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	574 (3.9)	2,821 (19.3)	746 (5.1)		10,458 (71.6)	14,599
Deaths	6 (3.2)	27 (14.3)	19 (10.1)		137 (72.5)	189
Illness Characteristics N (%), n (%)						
	Fully Vaccinated w/ a booster Cases	Fully Vaccinated Deaths	Fully Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Cases	Partially Vaccinated Deaths
Gender						
Female	339 (59.1)	<5 (33.3)	1,816 (64.4)	18 (66.7)	450 (60.3)	10 (52.6)
Male	235 (40.9)	<5 (66.7)	1,005 (35.6)	9 (33.3)	296 (39.7)	9 (47.4)
Median Age (years)	57	74	44	73	45	79
Age range (years)	13-97	65-87	6-101	50-91	5-100	50-100
Median of days between last dose and test date	61	90	197	196	61	17
Range of days between last dose and test date	14-155	49-137	14-421	67-319	0-374	0-352
Outbreak related	20	<5	136	<5	55	7
Hospitalizations	35 (6.1)	<5 (66.7)	208 (7.4)	19 (70.4)	89 (11.9)	13 (68.4)
	Fully Vaccinated with a booster Cases	Fully Vaccinated Deaths	Fully Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Cases	Partially Vaccinated Deaths
Race						
American Indian/Alaskan Native	<5 (0.4)	0 (0.0)	9 (0.3)	0 (0.0)	<5 (0.5)	0 (0.0)
Asian	8 (1.4)	0 (0.0)	31 (1.1)	<5 (3.7)	10 (1.3)	<5 (5.3)
Black	299 (52.1)	<5 (33.3)	1,514 (53.7)	11 (40.7)	401 (53.8)	8 (42.1)
Native Hawaiian/Pacific Islander	0 (0.0)	0 (0.0)	5 (0.2)	0 (0.0)	<5 (0.4)	0 (0.0)
Other	20 (3.5)	0 (0.0)	157 (5.6)	0 (0.0)	46 (6.2)	0 (0.0)
Unknown	123 (21.4)	0 (0.0)	551 (19.5)	0 (0.0)	120 (16.1)	0 (0.0)
White	122 (21.3)	<5 (66.7)	554 (19.6)	15 (55.6)	162 (21.7)	10 (52.6)
Ethnicity						
Hispanic/Latino	28 (4.9)	0 (0.0)	217 (7.7)	<5 (3.7)	57 (7.6)	0 (0.0)
Non-Hispanic/Latino	403 (70.2)	6 (100.0)	1,925 (68.2)	26 (96.3)	521 (69.8)	19 (100.0)
Not Specified	143 (24.9)	0 (0.0)	679 (24.1)	0 (0.0)	168 (22.5)	0 (0.0)

*Reflects age that infection occurred, not age at vaccination