

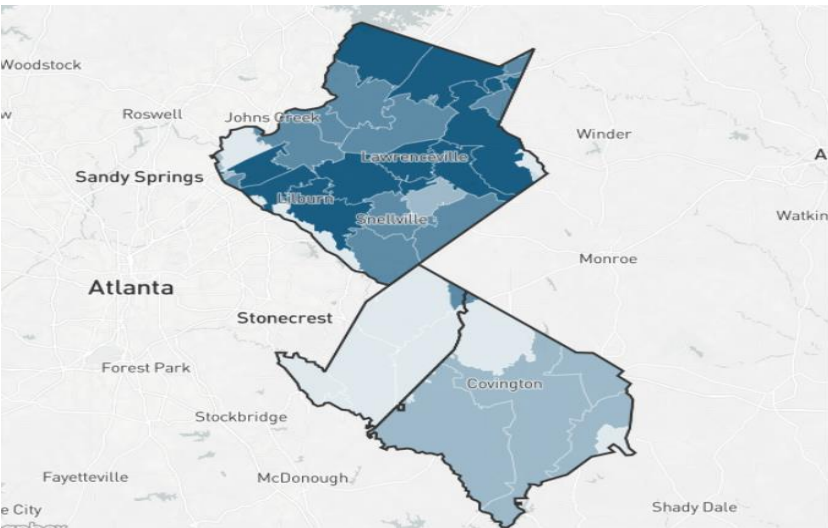
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm February 24, 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!



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deathst‡ (%)
Gwinnett	171,303	31,931	203,234	1,759 (0.9%)
Newton	17,819	6,361	24,180	424 (1.8%)
Rockdale	14,738	3,320	18,058	302 (1.7%)
Total	203,860	41,612	245,472	2,485 (1.0%)

	Georgia	Gwinnett	Newton	Rockdale
Total Positivity				
Total Tests†	22,188,660	1,913,543	225,980	172,462
Total Positive†	2,657,569 (12.0%)	244,631 (12.8%)	27,918 (12.4%)	21,746 (12.6%)
Seven Day***	12,945 (8.0%)	1,100 (7.6%)	108 (4.2%)	104 (7.8%)

Illness Characteristics*† N=245,472 n=2,485					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
Female	133,440	54.4%	1,151	46.3%	
Male	110,585	45.0%	1,333	53.6%	
Median Age (years)	36		73		
Age range (years)	0 – 107		0 – 102		
Total Hospitalizations	11,384	4.6%	1,858	74.8%	
Total with Underlying Conditions	25,396	49.7%**	1,252	95.6%**	
Underlying Conditions unknown	194,361		1,175		

Total Cases & Deaths by Race*† N = 245,472; Total Deaths n=2,485									
		Total Cases	%	Deaths	%			Total Cases	%
American Indian/Alaskan Native		481	0.20%	<5	0.08%	Other		24,043	9.79%
Hispanic/Latino		202	0.08%	0	0%	Hispanic/Latino		10,621	4.33%
Non-Hispanic/ Latino		204	0.08%	<5	0.08%	Non-Hispanic/ Latino		4,432	1.81%
Not Specified		75	0.03%	0	0%	Not Specified		8,990	3.66%
Asian		15,334	6.25%	173	6.96%	Unknown		61,841	25.19%
Hispanic/Latino		259	0.11%	<5	0.04%	Hispanic/Latino		10,948	4.46%
Non-Hispanic/ Latino		12,484	5.09%	172	6.92%	Non-Hispanic/ Latino		3,111	1.27%
Not Specified		2,591	1.06%	0	0%	Not Specified		47,782	19.47%
Black		64,291	26.19%	747	30.06%	White		79,077	32.21%
Hispanic/Latino		1,849	0.75%	8	0.32%	Hispanic/Latino		19,072	7.77%
Non-Hispanic/ Latino		57,025	23.23%	738	29.70%	Non-Hispanic/ Latino		54,969	22.39%
Not Specified		5,417	2.21%	<5	0.04%	Not Specified		5,036	2.05%
Native Hawaiian/Pacific Islander		405	0.16%	<5	0.16%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available ***7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. 2/17/2022 – 2/23/2022. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.			
Hispanic/Latino		163	0.07%	<5	0.08%				
Non-Hispanic/ Latino		152	0.06%	<5	0.08%				
Not Specified		90	0.04%	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

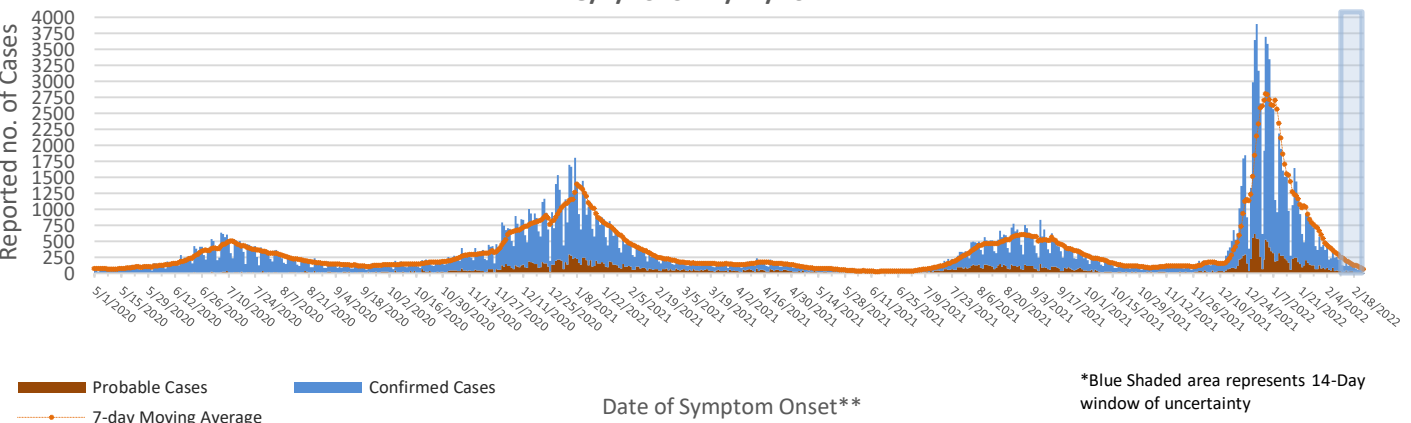


COVID-19 District Overview, data as of 1pm February 24, 2022

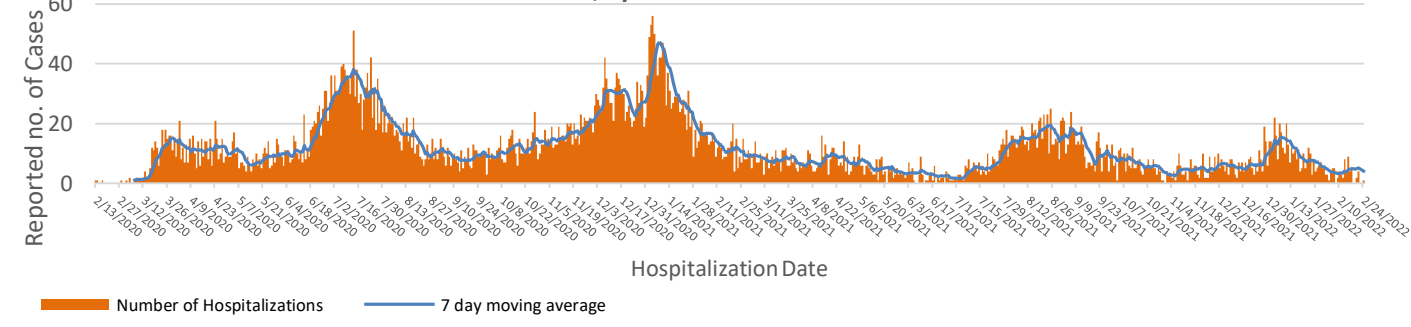
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

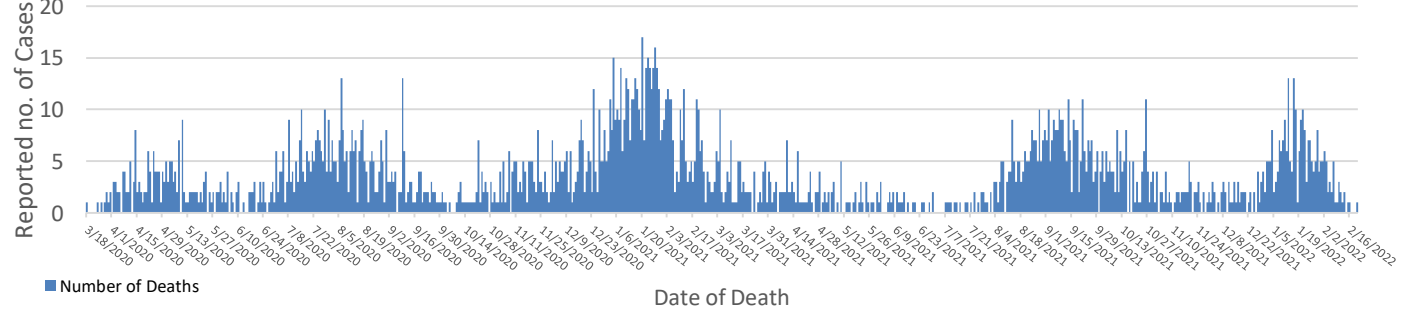
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 2/24/2022[†]



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

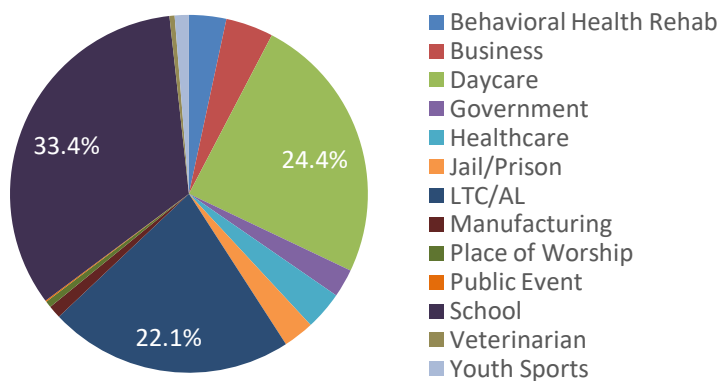
Epidemiology Overview of Outbreaks

COVID-19 Snapshot, data as 8am February 28, 2022

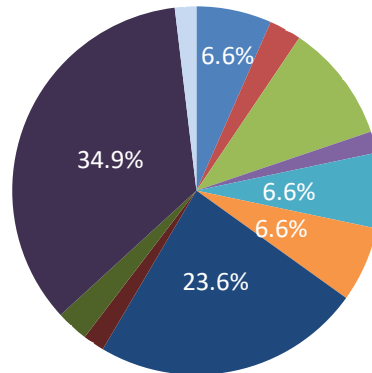


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

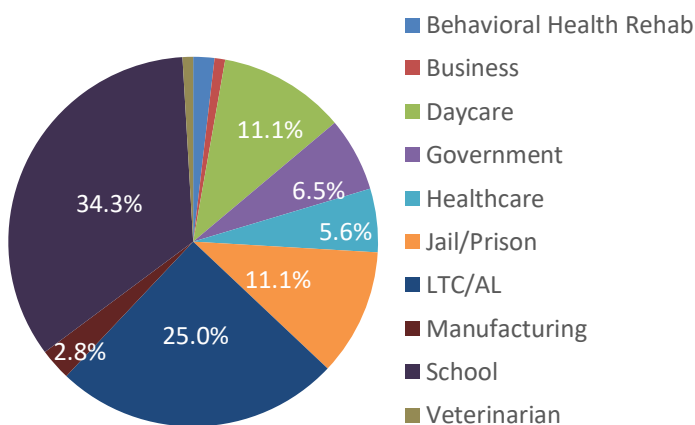
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

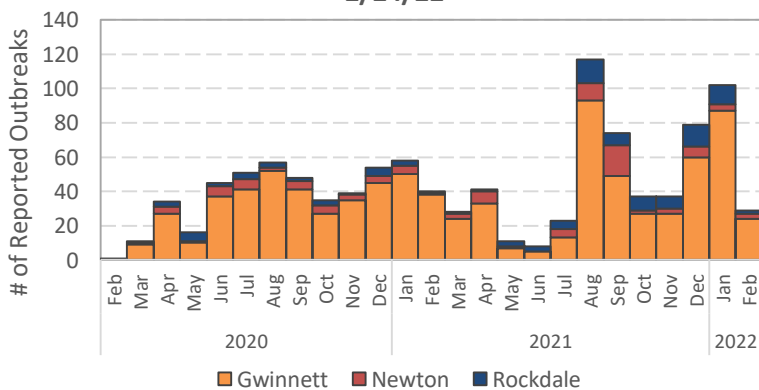


Number of Outbreaks by Facility Type for Rockdale County



- 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, 2/24/22

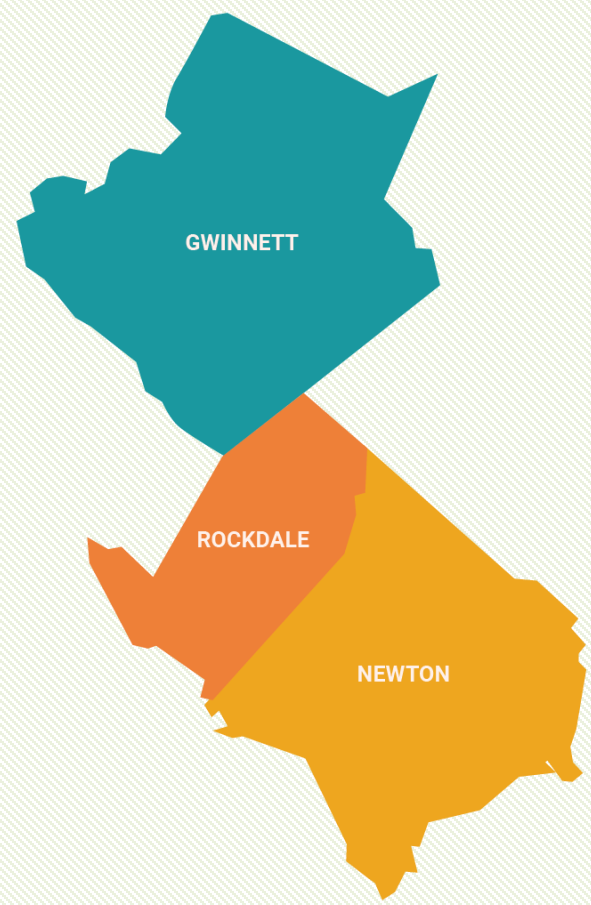


Number of Outbreaks by Facility Type N=1,075

Facility Type	Gwinnett n=861	Newton n=106	Rockdale n=108
Behavioral Health Rehab	3.37%	6.60%	1.85%
Business	4.30%	2.83%	0.93%
Daycare	24.39%	10.38%	11.11%
Government	2.56%	1.89%	6.48%
Healthcare	3.48%	6.60%	5.56%
Jail/Prison	2.79%	6.60%	11.11%
LTC/AL	22.07%	23.58%	25.00%
Manufacturing	1.16%	1.89%	2.78%
Place of Worship	0.58%	2.83%	0.00%
Public Event	0.12%	0.00%	0.00%
School	33.45%	34.91%	34.26%
Veterinarian	0.46%	0.00%	0.93%
Youth Sports	1.28%	1.89%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

**Data as of 1pm February 24,
2022**



Epidemiology Overview of COVID-19 Vaccinations

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

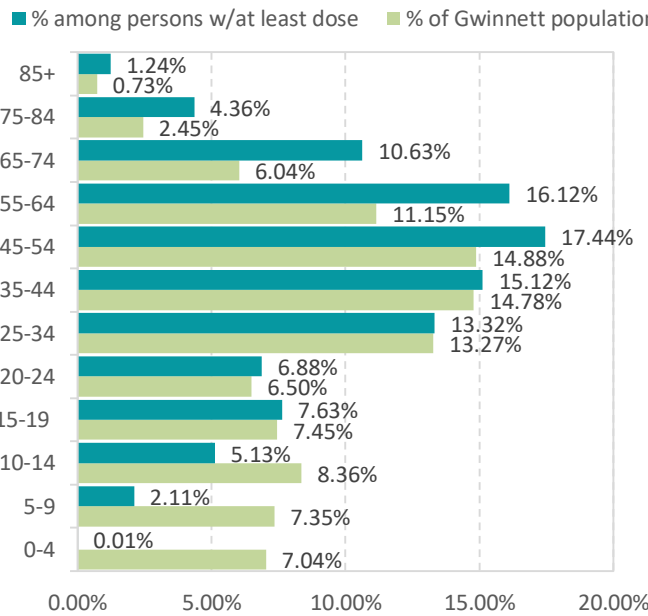
Data as of 1pm February 24, 2022



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.

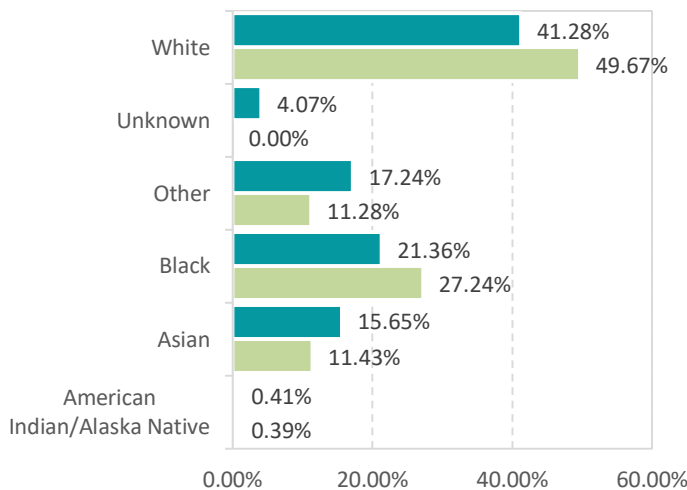
574,216 (62.8%) Residents have received at least one dose.
528,759 (57.8%) Residents are fully vaccinated.
219,827 (24.0%) Residents are fully vaccinated with a booster.

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



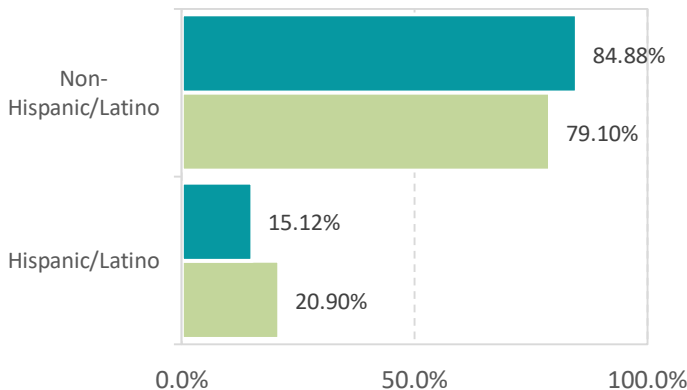
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race

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



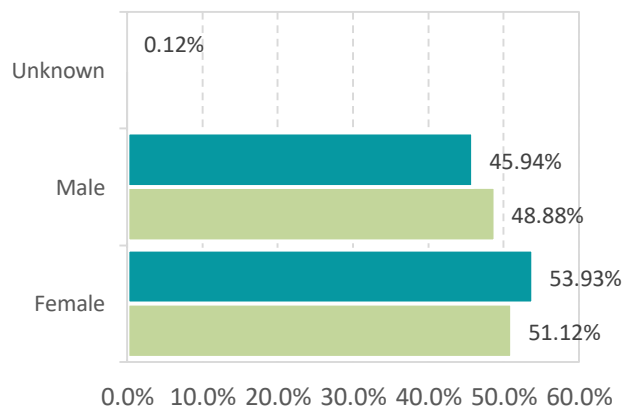
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

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



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

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

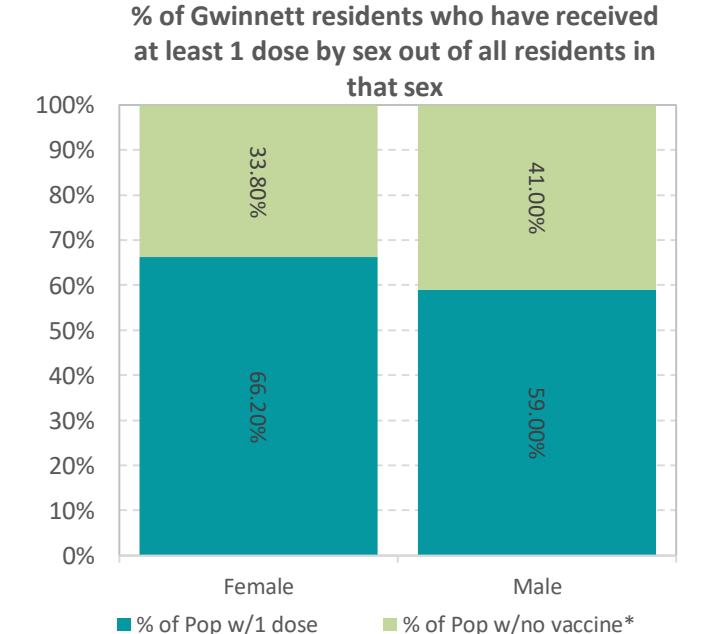
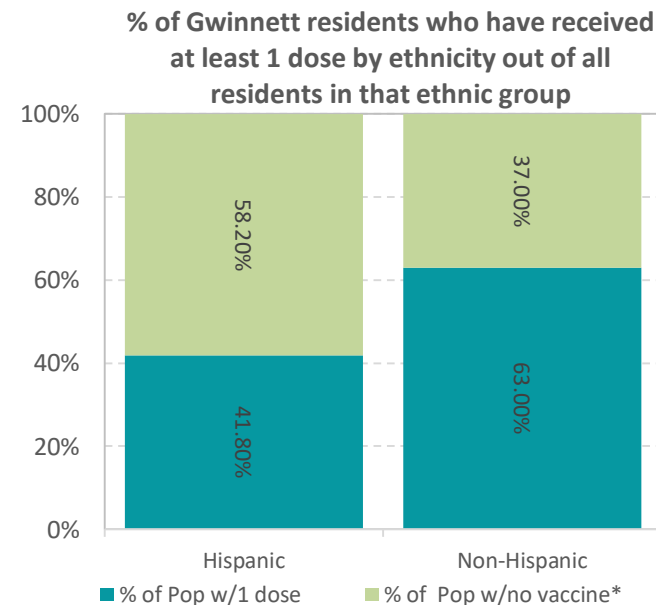
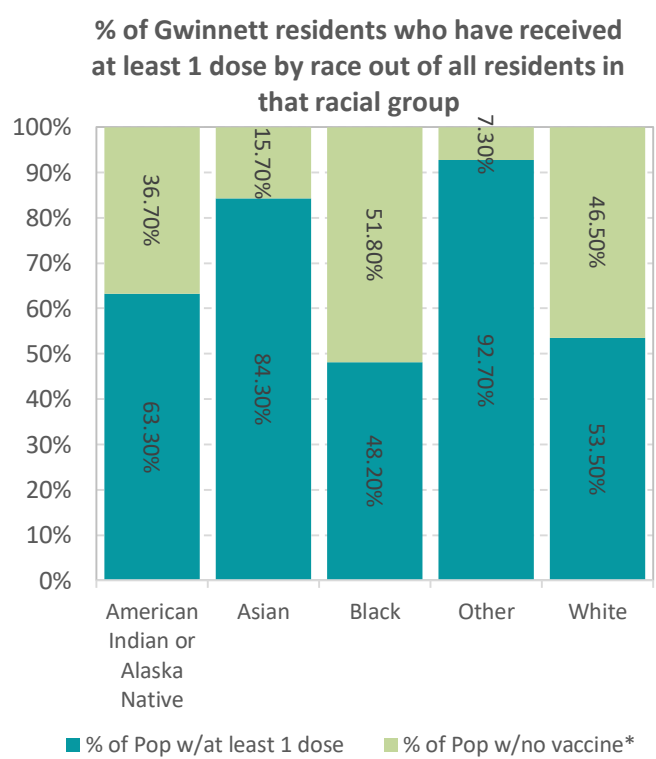


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm February 24, 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

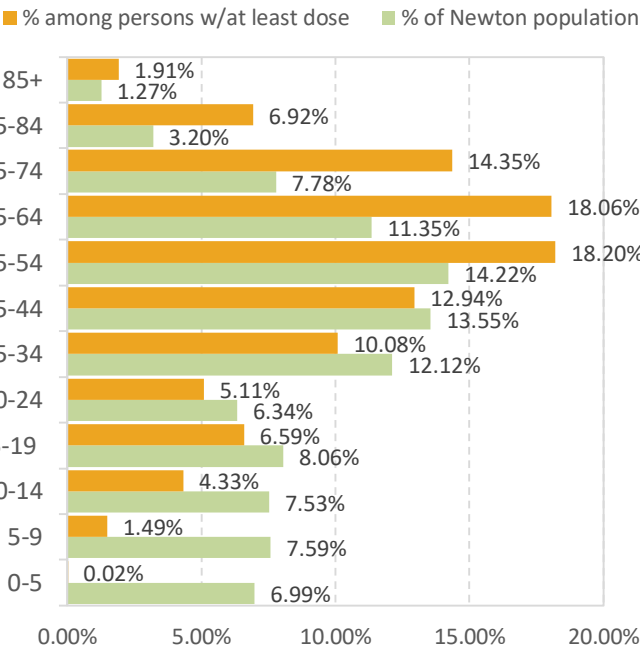
Data as of 1pm February 24, 2022



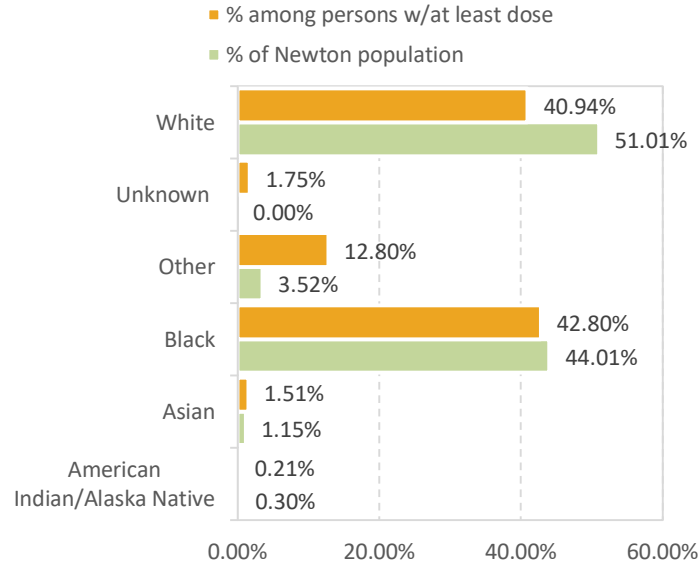
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

53,144 (49.2%) Residents have received at least one dose.
48,529 (44.9%) Residents are fully vaccinated.
19,135 (17.0%) Residents are fully vaccinated with a booster.

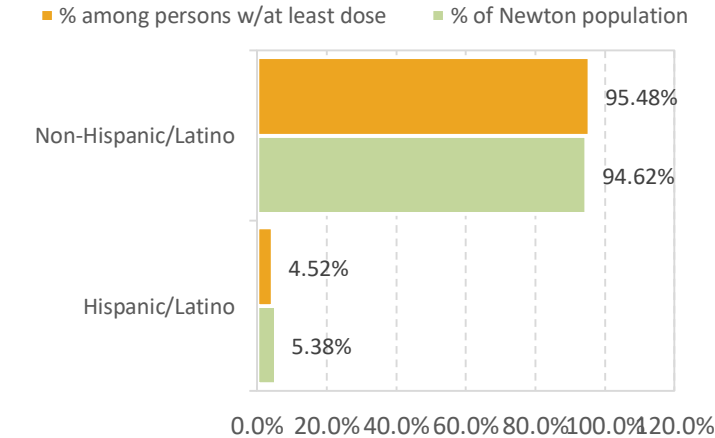
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



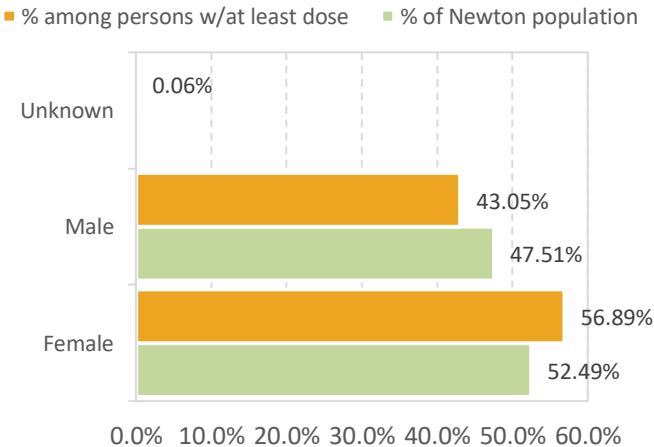
% Newton residents with at least 1 dose compared with % of Newton Pop by race



% 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

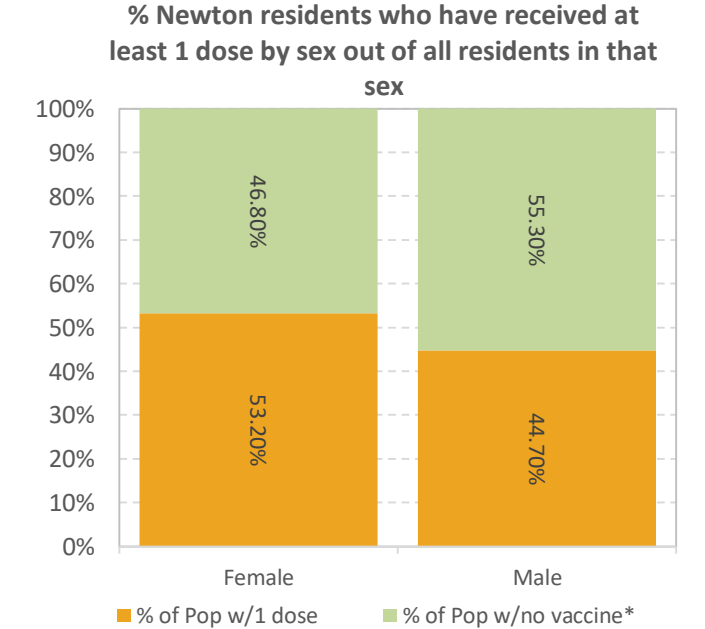
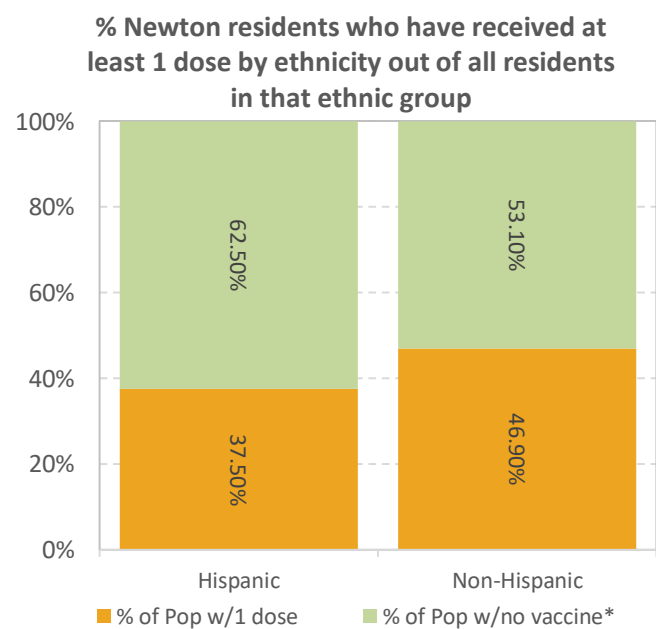
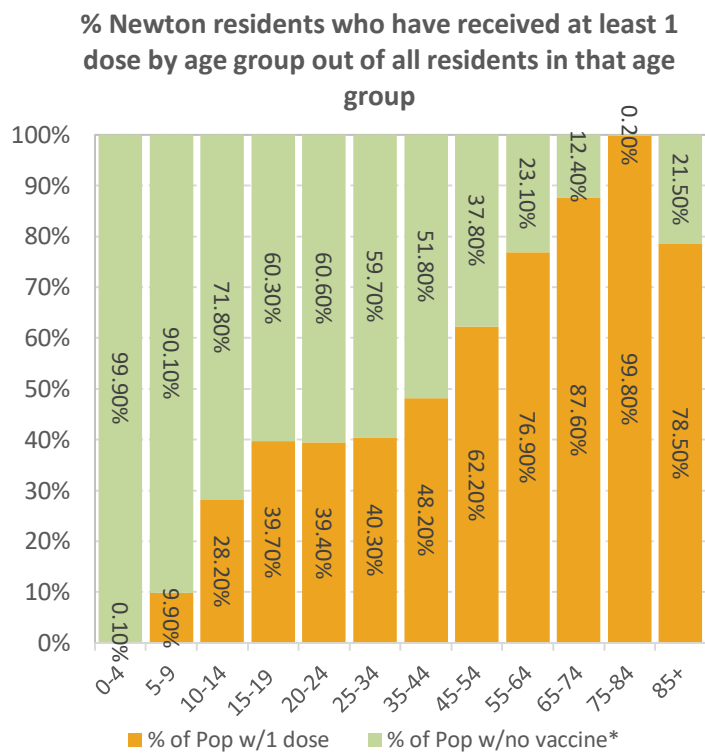
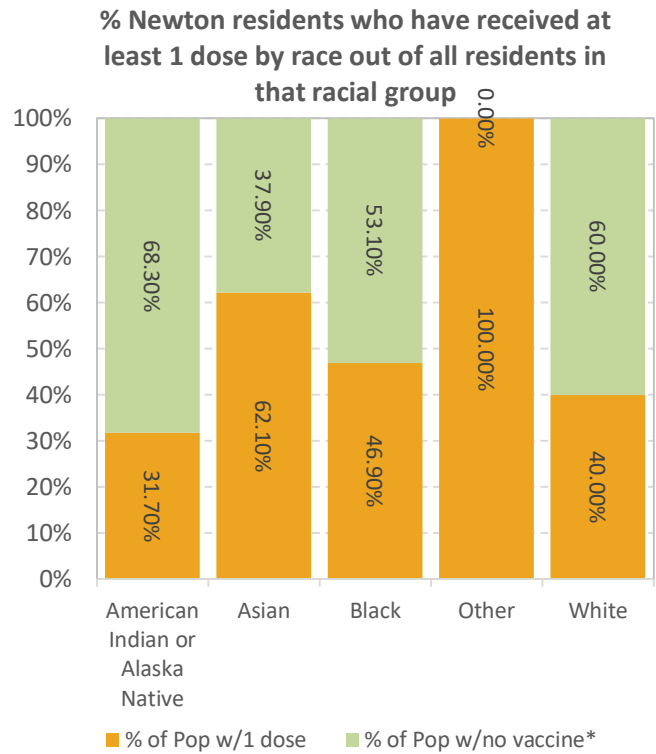


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm February 24, 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

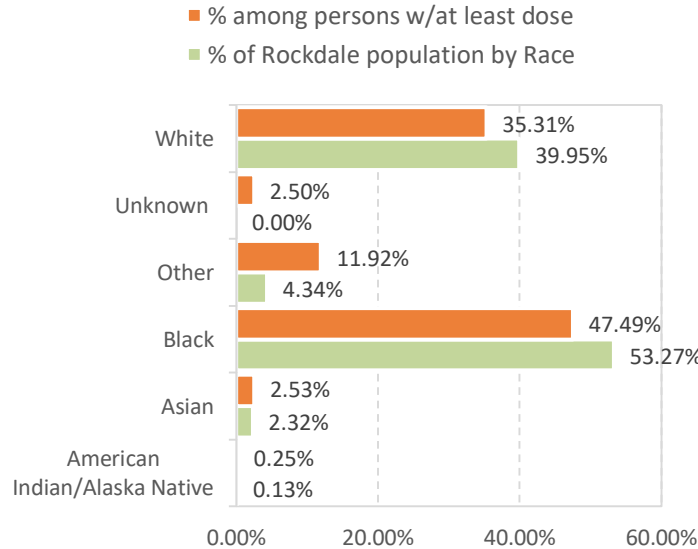
% of Rockdale residents with at least one dose compared with % of Rockdale population

Data as of 1pm February 24, 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

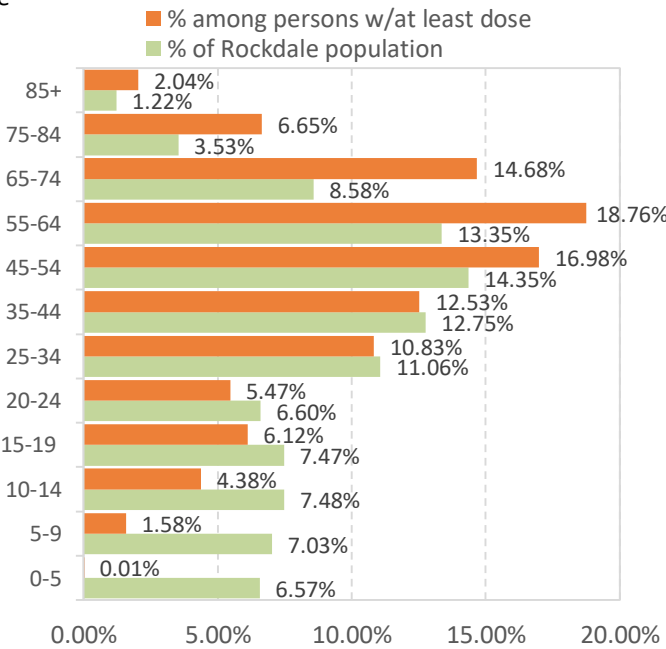


51,874 (57.8%) Residents have received at least one dose.

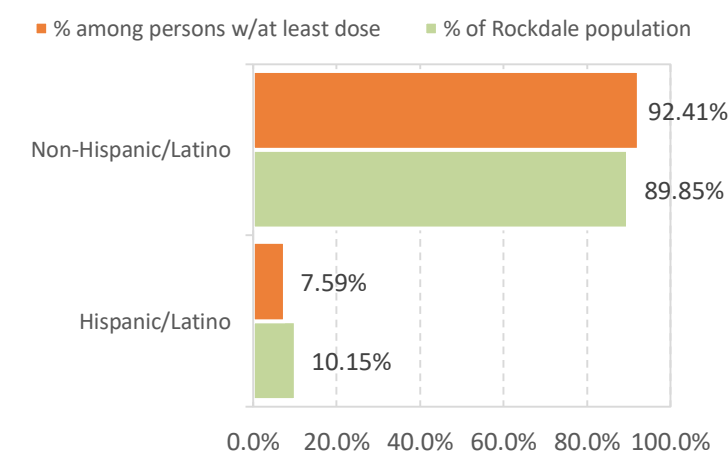
47,485 (52.9%) Residents are fully vaccinated.

20,592 (22.0%) Residents are fully vaccinated with a booster.

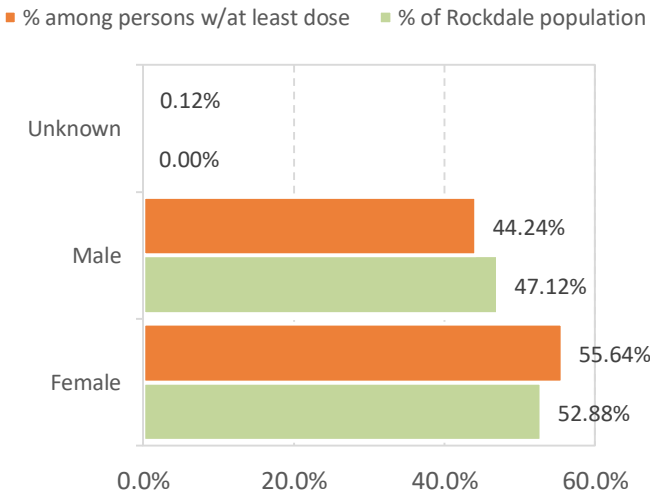
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



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



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

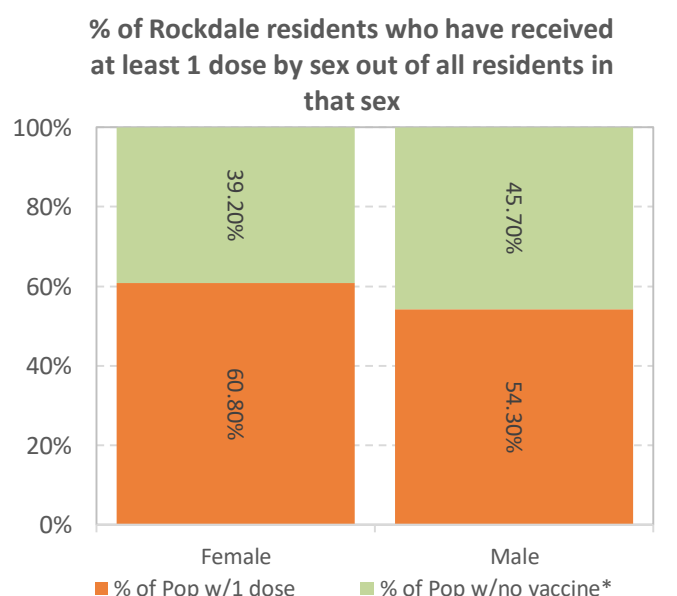
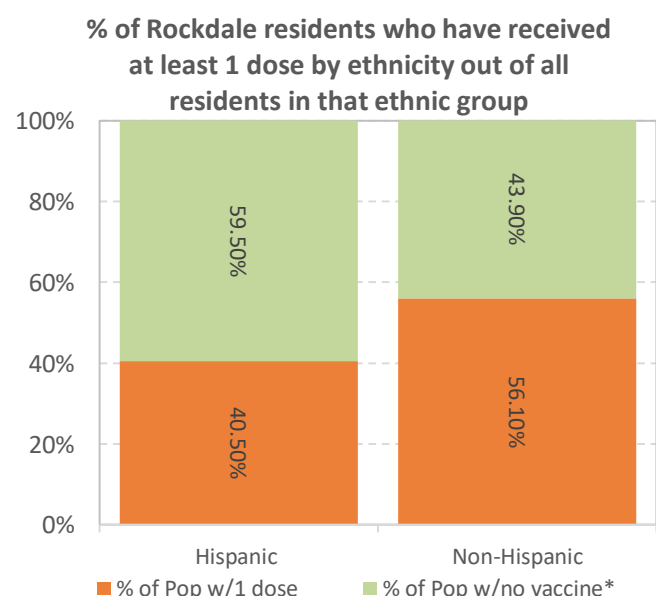
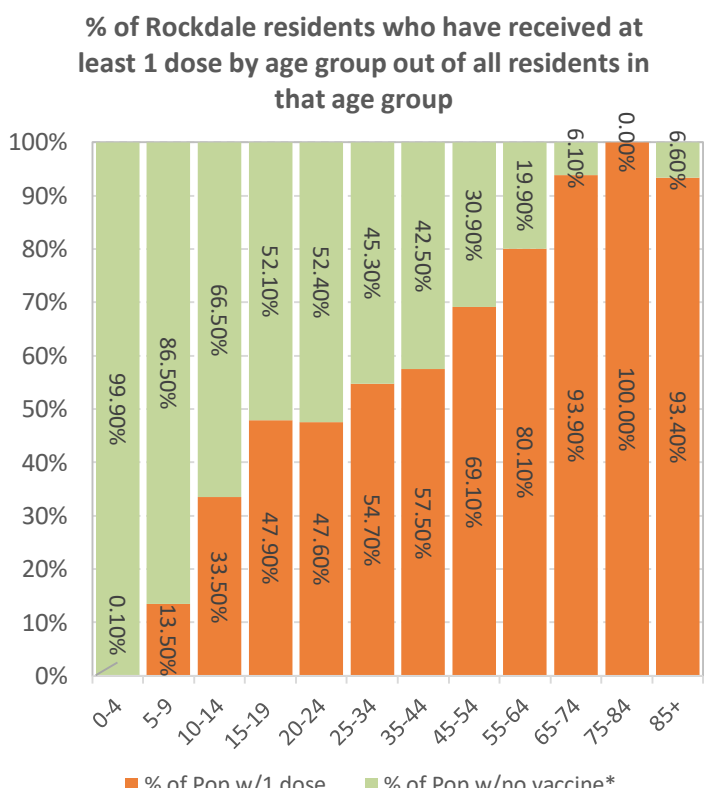
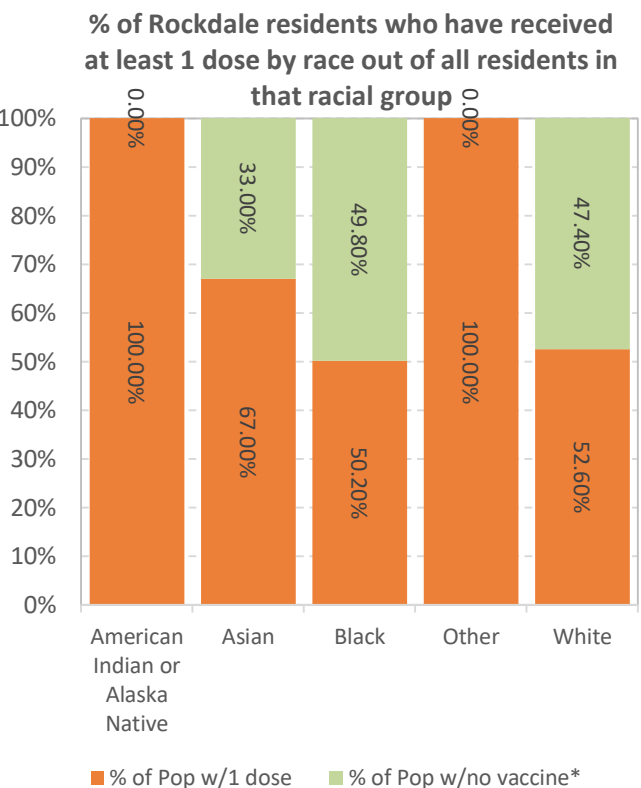


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm February 24, 2022

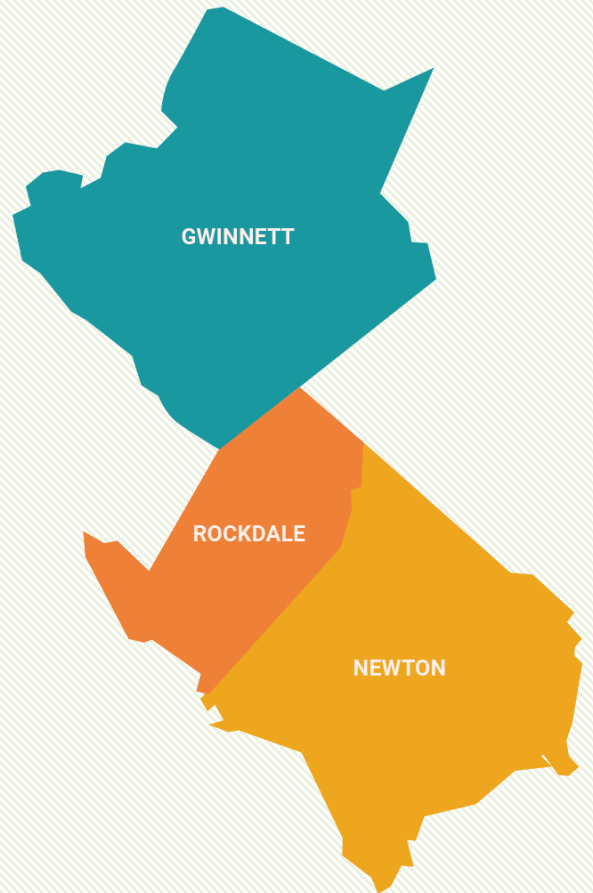
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 February 24,
2022*



Epidemiology Overview of Gwinnett County



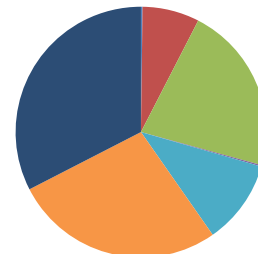
COVID-19 County Overview, data as of 1pm February 24, 2022

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.

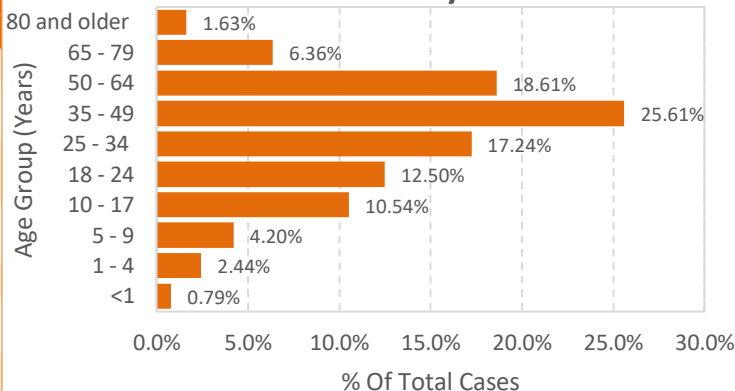
In Gwinnett County there has been a 0.5% increase in reported COVID-19 cases between the weeks of **02/10/2022 – 02/17/2022 (N=202,269)** to **02/17/2022 – 02/24/2022 (N=203,234)**.

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



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	5,680	1,229	6,909	295 (4.3%)
Total	171,303	31,931	203,234	1,759 (0.9%)
Illness Characteristics*† N=203,234; n=1,759				
	Total Cases		Deaths	
	N	%	N	%
Gender				
Female	109,478	53.9%	795	45.2%
Male	92,506	45.5%	963	54.7%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,360	3.6%	1,335	75.9%
Total with Underlying Conditions	20,008	47.8%**	859	95.0%**
Underlying Conditions unknown	161,407		855	

Total Cases & Deaths by Race*† N =203,234; Total Deaths n=1,759									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	418	0.21%	0	0%	Other	22,051	10.85%	155	8.81%
Hispanic/Latino	190	0.09%	0	0%	Hispanic/Latino	9,794	4.82%	140	7.96%
Non-Hispanic/ Latino	167	0.08%	0	0%	Non-Hispanic/ Latino	3,616	1.78%	15	0.85%
Not Specified	61	0.03%	0	0%	Not Specified	8,641	4.25%	0	0%
Asian	14,944	7.35%	166	9.44%	Unknown	55,179	27.15%	5	0.28%
Hispanic/Latino	250	0.12%	<5	0.06%	Hispanic/Latino	10,364	5.10%	<5	0.17%
Non-Hispanic/ Latino	12,140	5.97%	165	9.38%	Non-Hispanic/ Latino	2,675	1.32%	<5	0.06%
Not Specified	2,554	1.26%	0	0%	Not Specified	42,140	20.73%	<5	0.06%
Black	44,114	21.71%	437	24.84%	White	66,162	32.55%	992	56.40%
Hispanic/Latino	1,480	0.73%	6	0.34%	Hispanic/Latino	17,786	8.75%	164	9.32%
Non-Hispanic/ Latino	38,735	19.06%	430	24.45%	Non-Hispanic/ Latino	44,102	21.70%	826	46.96%
Not Specified	3,899	1.92%	<5	0.06%	Not Specified	4,274	2.10%	<5	0.11%
Native Hawaiian/Pacific Islander	366	0.18%	<5	0.23%	*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	156	0.08%	<5	0.11%					
Non-Hispanic/ Latino	125	0.06%	<5	0.11%					
Not Specified	85	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



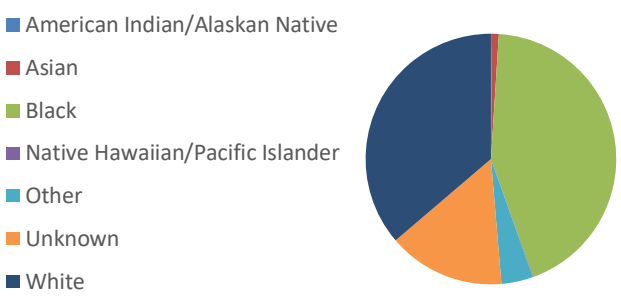
COVID-19 County Overview, data as of 1pm, February 24, 2022

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.

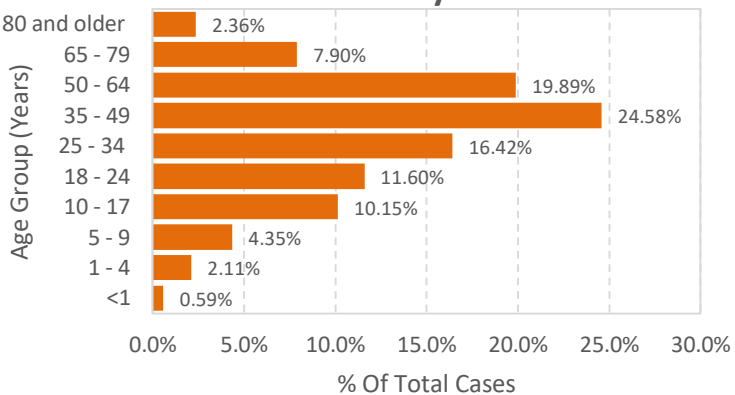
In Newton County there has been a 0.4% increase in reported COVID-19 cases between the weeks of **02/10/2022 – 02/17/2022 (N=24,081) to 02/17/2022 – 02/24/2022 (N=24,180).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	797	297	1,094	84 (7.7%)
Total	17,819	6,361	24,180	424 (1.8%)
Illness Characteristics*† N=24,180; n=424				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,669	56.5%	200	47.2%
Male	10,395	43.0%	224	52.8%
Median Age (years)	38		72	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	1,985	8.2%	280	66.0%
Total with Underlying Conditions	2,829	55.7%**	191	96.5%**
Underlying Conditions unknown	19,104		226	

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton County



Total Cases & Deaths by Race*† N =24,180; Total Deaths n=424									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	33	0.14%	<5	0.24%	Other	989	4.09%	<5	0.71%
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	271	1.12%	<5	0.71%
Non-Hispanic/ Latino	20	0.08%	<5	0.24%	Non-Hispanic/ Latino	556	2.30%	0	0%
Not Specified	8	0.03%	0	0%	Not Specified	162	0.67%	0	0.00%
Asian	210	0.87%	<5	0.71%	Unknown	3,651	15.10%	0	0.00%
Hispanic/Latino	7	0.03%	0	0.00%	Hispanic/Latino	268	1.11%	0	0.00%
Non-Hispanic/ Latino	187	0.77%	<5	0.71%	Non-Hispanic/ Latino	232	0.96%	0	0.00%
Not Specified	16	0.07%	0	0.00%	Not Specified	3,151	13.03%	0	0.00%
Black	10,515	43.49%	171	40.33%	White	8,764	36.24%	246	58.02%
Hispanic/Latino	182	0.75%	0	0.00%	Hispanic/Latino	608	2.51%	7	1.65%
Non-Hispanic/ Latino	9,564	39.55%	171	40.33%	Non-Hispanic/ Latino	7,631	31.56%	239	56.37%
Not Specified	769	3.18%	0	0.00%	Not Specified	525	2.17%	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



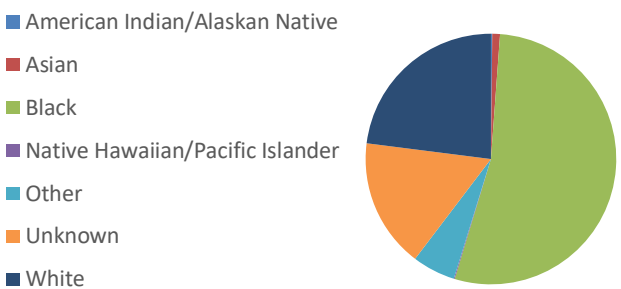
COVID-19 County Overview, data as of 1pm, February 24, 2022

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.

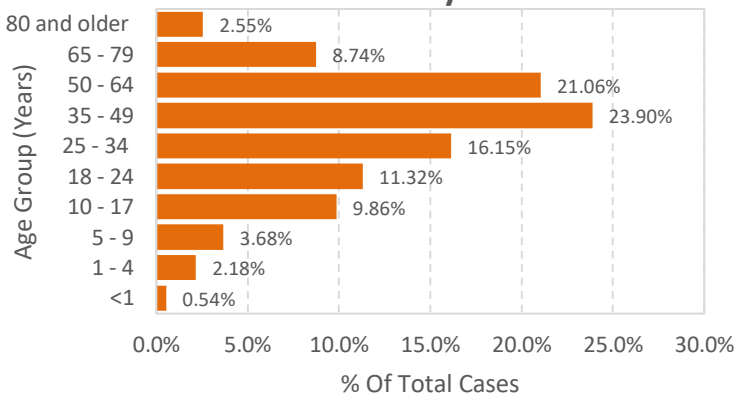
In Rockdale County there has been a 0.4% increase in reported COVID-19 cases between the 2 weeks of **02/10/2022 – 02/17/2022 (N=17,989) to 02/17/2022 – 02/24/2022 (N=18,058).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	702	241	943	57 (6.0%)
Total	14,738	3,320	18,058	302 (1.7%)
Illness Characteristics*† N=18,058; n=302				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,293	57.0%	156	51.7%
Male	7,684	42.6%	146	48.3%
Median Age (years)	38		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,039	11.3%	243	80.5%
Total with Underlying Conditions	2,559	60.8%**	202	97.1%**
Underlying Conditions unknown	13,850		94	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

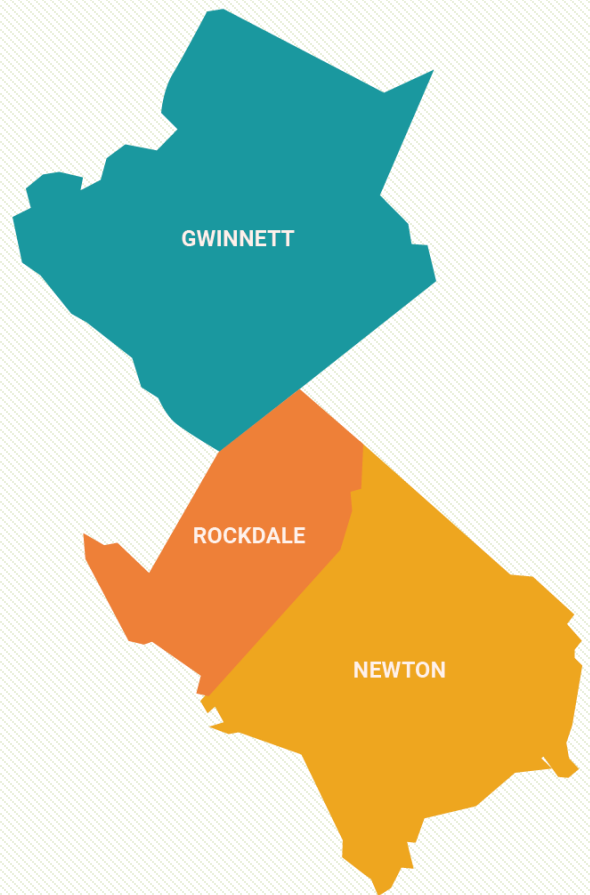


Total Cases & Deaths by Race*† N=18,058; Total Deaths n=302									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	30	0.17%	<5	0.33%	Other	1,003	5.55%	<5	1.32%
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	556	3.08%	<5	1.32%
Non-Hispanic/ Latino	17	0.09%	<5	0.33%	Non-Hispanic/ Latino	260	1.44%	0	0.00%
Not Specified	6	0.03%	0	0%	Not Specified	187	1.04%	0	0.00%
Asian	180	1.00%	<5	1.32%	Unknown	3,011	16.67%	0	0%
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	316	1.75%	0	0.00%
Non-Hispanic/ Latino	157	0.87%	<5	1.32%	Non-Hispanic/ Latino	204	1.13%	0	0%
Not Specified	21	0.12%	0	0.00%	Not Specified	2,491	13.79%	0	0.00%
Black	9,662	53.51%	139	46.03%	White	4,151	22.99%	154	50.99%
Hispanic/Latino	187	1.04%	<5	0.66%	Hispanic/Latino	678	3.75%	9	2.98%
Non-Hispanic/ Latino	8,726	48.32%	137	45.36%	Non-Hispanic/ Latino	3,236	17.92%	145	48.01%
Not Specified	749	4.15%	0	0.00%	Not Specified	237	1.31%	0	0.00%
Native Hawaiian/Pacific Islander	21	0.12%	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 February 24,
2022***

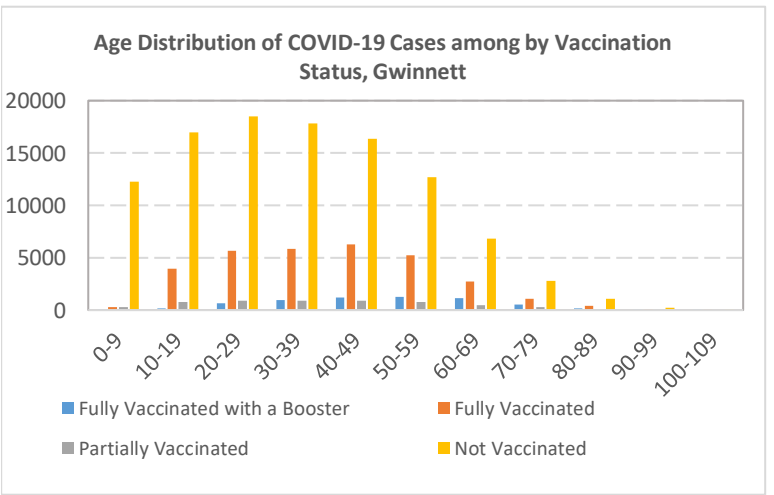


Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am February 24, 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	6,034 (4.1)	31,496 (21.2)		5,394 (3.6)		105,699 (71.1)	148,623
Deaths	14 (1.5)	95 (9.9)		66 (6.9)		783 (81.7)	958
Illness Characteristics N %, n %							
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	3,559 (59.0)	<5 (28.6)	18,595 (59.0)	47 (49.5)	3,046 (56.5)	29 (43.9)	
Male	2,475 (41.0)	10 (71.4)	12,901 (41.0)	48 (50.5)	2,348 (43.5)	37 (56.1)	
*Median Age (years)	50	74	40	78	38	79	
*Age range (years)	5-100	40-88	4-101	35-98	4-99	28-99	
Median of days between last dose and test date	56	74	215	207	32	13	
Range of days between last dose and test date	14-331	18-108	14-496	17-346	0-391	1-315	
Outbreak related	154	<5	854	22	201	7	
Hospitalizations	57 (0.9)	7 (50.0)	416 (1.3)	57 (60.0)	172 (3.2)	47 (71.2)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated		
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths	
American Indian/Alaskan Native	16 (0.3)	0 (0.0)	69 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Asian	910 (15.1)	<5 (7.1)	3,275 (10.4)	10 (10.5)	476 (8.8)	11 (16.7)	
Black	985 (16.3)	<5 (14.3)	6,701 (21.3)	20 (21.1)	1,404 (26.0)	12 (18.2)	
Native Hawaiian/Pacific Islander	14 (0.2)	0 (0.0)	70 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Other	278 (4.6)	0 (0.0)	1,770 (5.6)	<5 (1.1)	361 (6.7)	<5 (1.5)	
Unknown	2,015 (33.4)	0 (0.0)	10,639 (33.8)	0 (0.0)	1,542 (28.6)	0 (0.0)	
White	1,816 (30.1)	11 (78.6)	8,972 (28.5)	64 (67.4)	1,585 (29.4)	42 (63.6)	
Ethnicity							
Hispanic/Latino	559 (9.3)	0 (0.0)	4,295 (13.6)	<5 (4.2)	702 (13.0)	<5 (4.6)	
Non-Hispanic/Latino	3,151 (52.2)	14 (100.0)	15,647 (49.7)	91 (95.8)	2,984 (55.3)	63 (92.4)	
Not Specified	2,324 (38.5)	0 (0.0)	11,554 (36.7)	0 (0.0)	1,708 (31.7)	0 (0.0)	

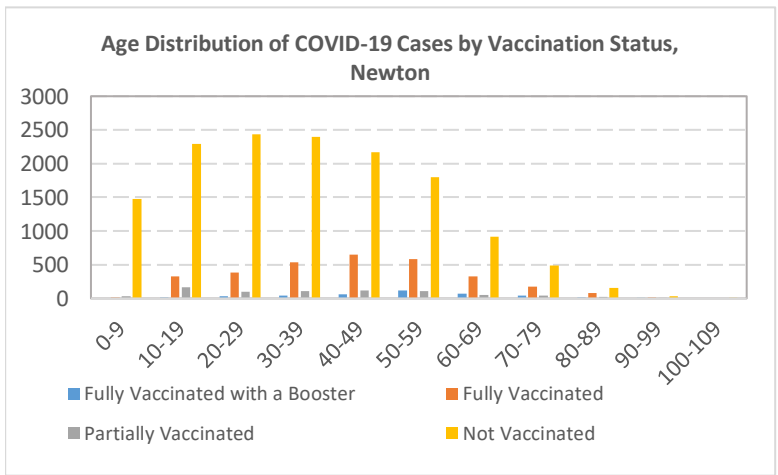
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Newton Residents, data as of 8am February 24, 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	411 (2.2)	3,085 (16.7)		763 (4.1)		14,196 (76.9)	18,455
Deaths	<5 (1.3)	24 (10.4)		15 (6.5)		189 (81.8)	231
Illness Characteristics N (%), n (%)							
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	267 (65.0)	<5 (33.3)	1,948 (63.1)	12 (50.0)	458 (60.0)	9 (60.0)	
Male	144 (35.0)	<5 (66.7)	1,137 (36.9)	12 (50.0)	305 (40.0)	6 (40.0)	
Median Age (years)	54	68	44	78	38	76	
Age range (years)	14-99	68-76	5-94	37-94	5-97	40-93	
Median of days between last dose and test date	54	97	196	219	23	14	
Range of days between last dose and test date	14-158	48-113	14-369	31-342	0-349	0-153	
Outbreak related	21	-	90	<5	37	<5	
Hospitalizations	16 (3.9)	<5 (100)	202 (6.6)	18 (75.0)	73 (9.6)	13 (86.7)	
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated		
Race	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)	-	36 (1.2)	0 (0.0)	41 (5.4)	<5 (6.7)	
Black	196 (47.7)	-	1,392 (45.1)	8 (33.3)	325 (42.6)	8 (53.3)	
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	<5 (0.1)	0 (0.0)	
Other	13 (3.2)	-	88 (2.9)	0 (0.0)	46 (6.0)	0 (0.0)	
Unknown	78 (18.9)	-	622 (20.2)	0 (0.0)	117 (15.3)	0 (0.0)	
White	123 (29.9)	-	941 (30.5)	16 (66.7)	233 (30.5)	6 (40.0)	
Ethnicity							
Hispanic/Latino	13 (3.2)	-	158 (5.1)	0 (0.0)	30 (3.9)	0 (0.0)	
Non-Hispanic/Latino	292 (71.1)	-	2,138 (69.3)	24 (100)	590 (77.3)	15 (100)	
Not Specified	106 (25.8)	-	789 (25.6)	0 (0.0)	143 (18.7)	0 (0.0)	

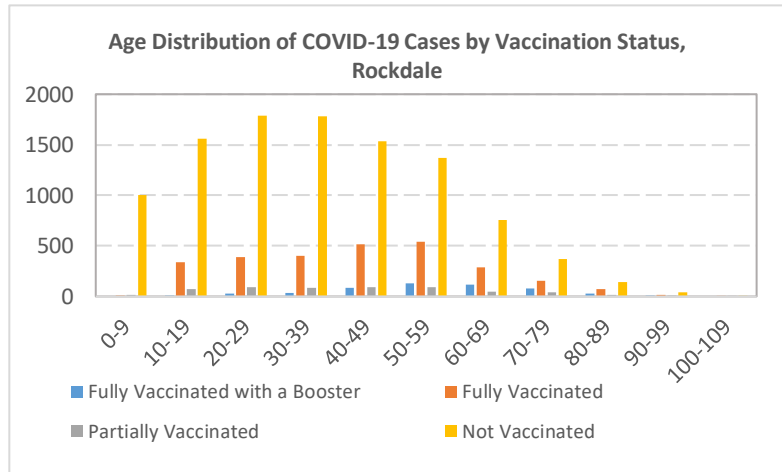
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am February 24, 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	520 (3.7)	2,728 (19.2)	569 (4.0)		10,366 (73.1)	14,183
Deaths	6 (3.5)	25 (14.4)	15 (8.6)		128 (73.6)	174
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	305 (58.7)	<5 (33.3)	1,763 (64.6)	17 (68.0)	351 (61.7)	8 (53.3)
Male	215 (41.4)	<5 (66.7)	965 (35.4)	8 (32.0)	218 (38.3)	7 (46.7)
Median Age (years)	57	74	44	74	43	84
Age range (years)	16-97	65-87	6-101	50-91	5-100	57-100
Median of days between last dose and test date	61	90	196	192	32	15
Range of days between last dose and test date	14-155	49-137	14-374	67-295	0-372	0-352
Outbreak related	16	<5	130	<5	49	7
Hospitalizations	30 (5.8)	<5 (66.7)	193 (7.1)	19 (76.0)	67 (11.8)	10 (66.7)
	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)	10 (0.4)	0 (0.0)	<5 (0.5)	0 (0.0)
Asian	8 (1.5)	0 (0.0)	30 (1.1)	<5 (4.0)	8 (1.4)	<5 (6.7)
Black	272 (52.3)	<5 (33.3)	1,437 (52.7)	10 (40.0)	309 (54.3)	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	18 (3.5)	0 (0.0)	149 (5.5)	0 (0.0)	36 (6.3)	0 (0.0)
Unknown	112 (21.5)	0 (0.0)	574 (21.0)	0 (0.0)	94 (16.5)	0 (0.0)
White	108 (20.8)	<5 (66.7)	523 (19.2)	14 (56.0)	117 (20.6)	8 (53.3)
Ethnicity						
Hispanic/Latino	25 (4.8)	0 (0.0)	206 (7.6)	<5 (4.4)	45 (7.9)	0 (0.0)
Non-Hispanic/Latino	352 (67.7)	6 (100)	1,780 (65.3)	24 (96.0)	388 (68.2)	15 (100)
Not Specified	143 (27.5)	0 (0.0)	742 (27.2)	0 (0.0)	136 (23.9)	0 (0.0)

*Reflects age that infection occurred, not age at vaccination