

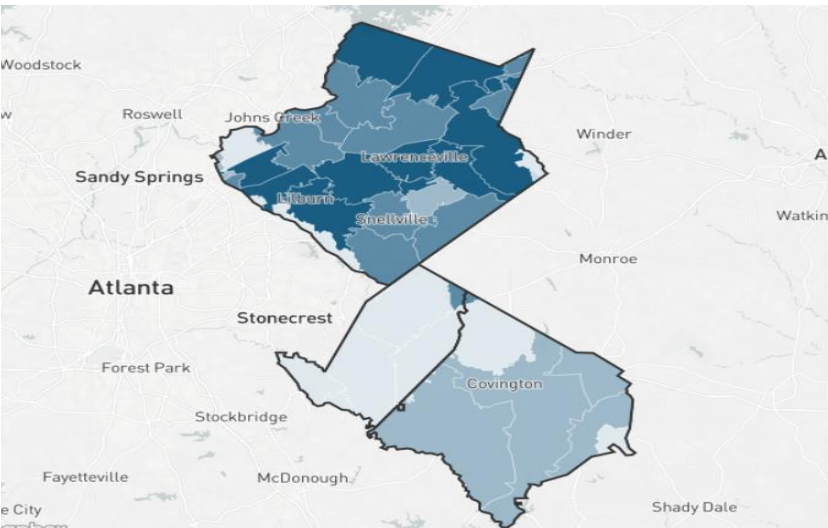
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm March 3, 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 [†]	22,453,635	1,933,280	229,618	174,108
Total Positive [†]	2,669,351 (11.9%)	245,594 (12.7%)	28,021 (12.2%)	21,838 (12.5%)
Seven Day ^{***}	9,665 (5.6%)	772 (5.0%)	78 (2.8%)	81 (6.7%)

COVID-19 Cases & Deaths*					
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)	
Gwinnett	171,686	31,999	203,685	1,778	(0.9%)
Newton	17,846	6,387	24,233	424	(1.7%)
Rockdale	14,786	3,327	18,113	308	(1.7%)
Total	204,318	41,713	246,031	2,510	(1.0%)
Illness Characteristics*† N=246,031 n=2,510					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
	Female	133,741	54.4%	1,165	46.4%
	Male	110,832	45.0%	1,345	53.6%
Median Age (years)	36		73		
Age range (years)	0 – 107		0 – 102		
Total Hospitalizations	11,460	4.7%	1,883	75.0%	
Total with Underlying Conditions	25,539	49.6%**	1,260	95.5%**	
Underlying Conditions unknown	194,578		1,191		

Total Cases & Deaths by Race* [†] N = 246,031; Total Deaths n=2,510									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	483	0.20%	<5	0.08%	Other	24,082	9.79%	164	6.53%
Hispanic/Latino	202	0.08%	0	0%	Hispanic/Latino	10,637	4.32%	148	5.90%
Non-Hispanic/ Latino	204	0.08%	<5	0.08%	Non-Hispanic/ Latino	4,441	1.81%	16	0.64%
Not Specified	77	0.03%	0	0%	Not Specified	9,004	3.66%	0	0%
Asian	15,388	6.25%	173	6.89%	Unknown	61,720	25.09%	5	0.20%
Hispanic/Latino	258	0.10%	<5	0.04%	Hispanic/Latino	10,945	4.45%	3	0.12%
Non-Hispanic/ Latino	12,535	5.09%	172	6.85%	Non-Hispanic/ Latino	3,081	1.25%	<5	0.04%
Not Specified	2,595	1.05%	0	0%	Not Specified	47,694	19.39%	<5	0.04%
Black	64,525	26.23%	755	30.08%	White	79,428	32.28%	1,407	56.06%
Hispanic/Latino	1,854	0.75%	8	0.32%	Hispanic/Latino	19,162	7.79%	181	7.21%
Non-Hispanic/ Latino	57,284	23.28%	746	29.72%	Non-Hispanic/ Latino	55,248	22.46%	1,224	48.76%
Not Specified	5,387	2.19%	<5	0.04%	Not Specified	5,018	2.04%	<5	0.08%
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. 2/24/2022 – 3/2/2022. † 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

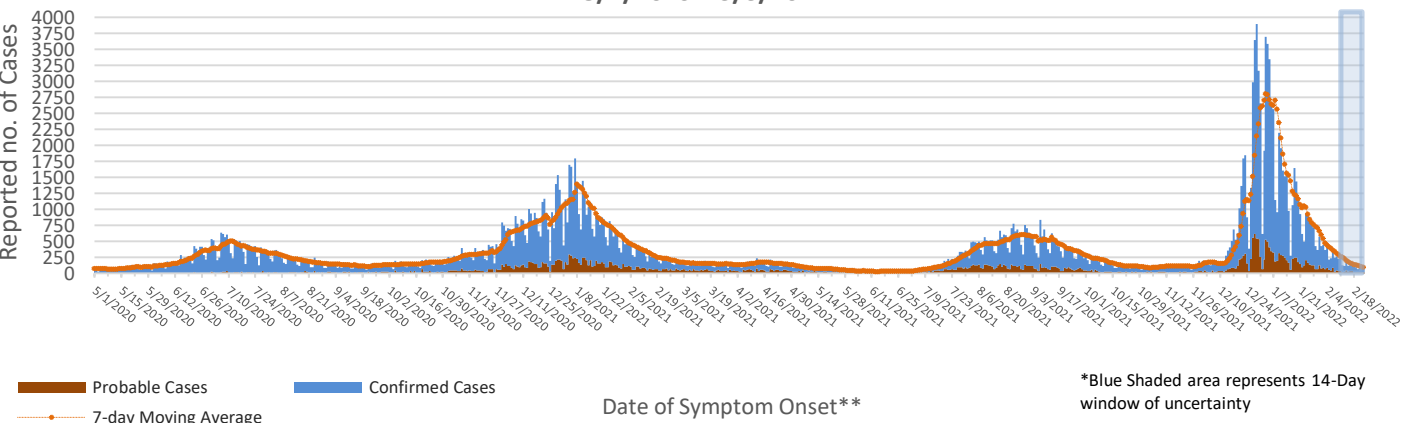


COVID-19 District Overview, data as of 1pm March 3, 2022

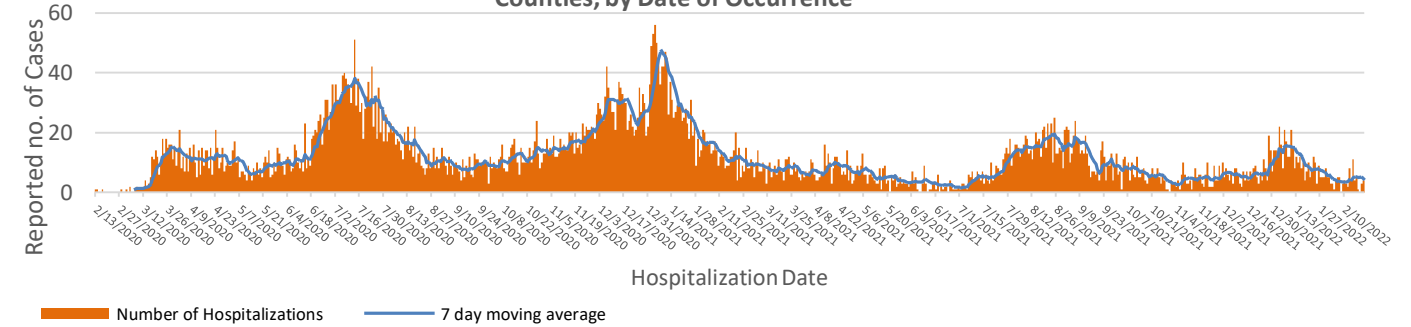
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

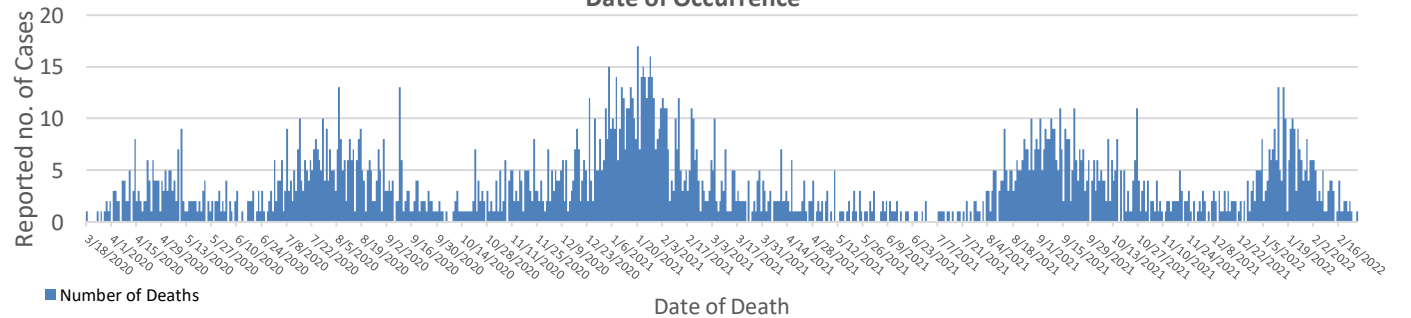
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 3/3/2022[†]



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

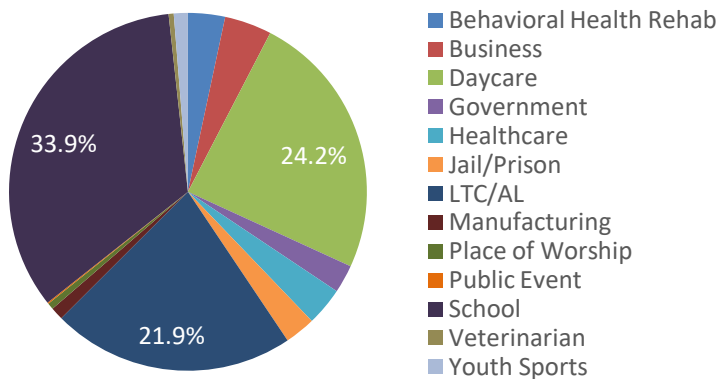
Epidemiology Overview of Outbreaks



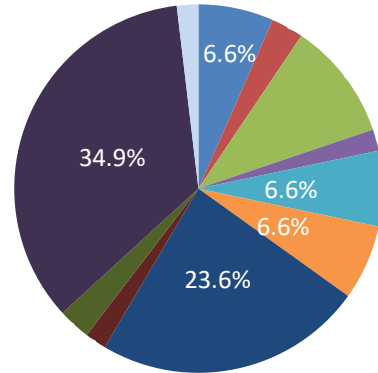
COVID-19 Snapshot, data as 1pm March 3, 2022

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.

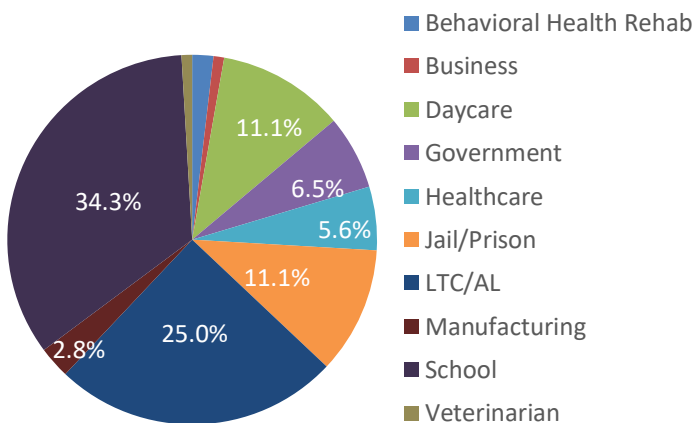
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

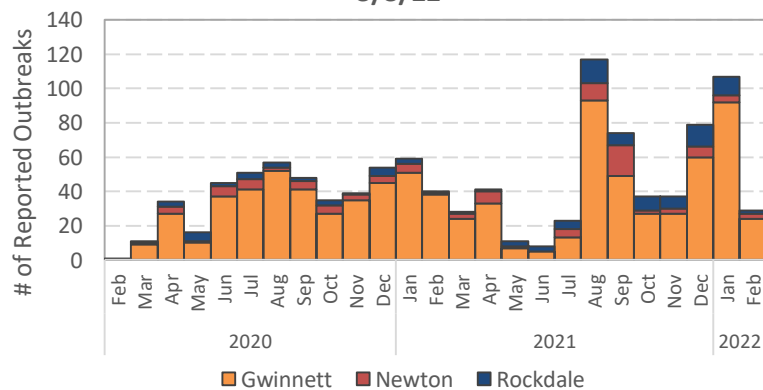


Number of Outbreaks by Facility Type for Rockdale County



- 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, 3/3/22

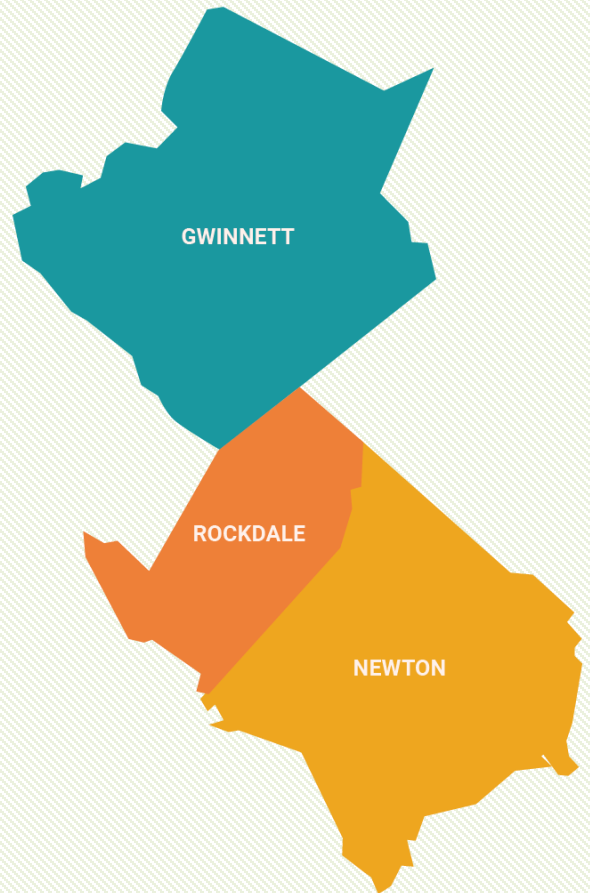


Number of Outbreaks by Facility Type N=1,081			
Facility Type	Gwinnett n=867	Newton n=106	Rockdale n=108
Behavioral Health Rehab	3.34%	6.60%	1.85%
Business	4.27%	2.83%	0.93%
Daycare	24.22%	10.38%	11.11%
Government	2.54%	1.89%	6.48%
Healthcare	3.46%	6.60%	5.56%
Jail/Prison	2.77%	6.60%	11.11%
LTC/AL	21.91%	23.58%	25.00%
Manufacturing	1.15%	1.89%	2.78%
Place of Worship	0.58%	2.83%	0.00%
Public Event	0.12%	0.00%	0.00%
School	33.91%	34.91%	34.26%
Veterinarian	0.46%	0.00%	0.93%
Youth Sports	1.27%	1.89%	0.00%

Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing; † Represents total confirmed and presumptive cases

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm March 3, 2022



Epidemiology Overview of COVID-19 Vaccinations

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

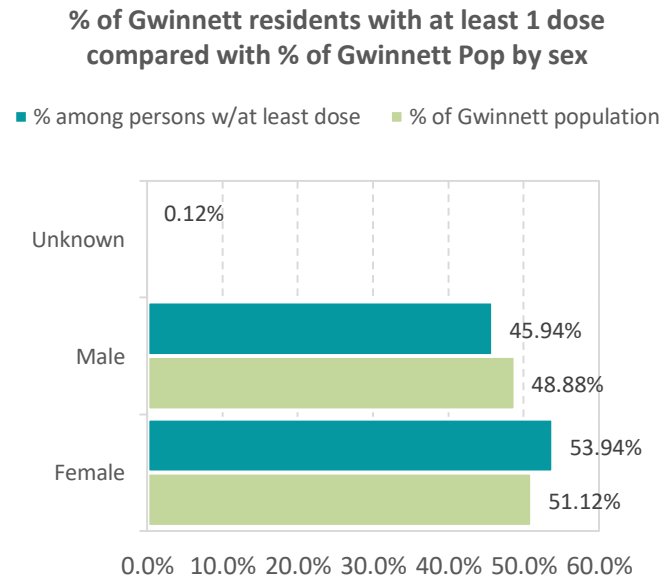
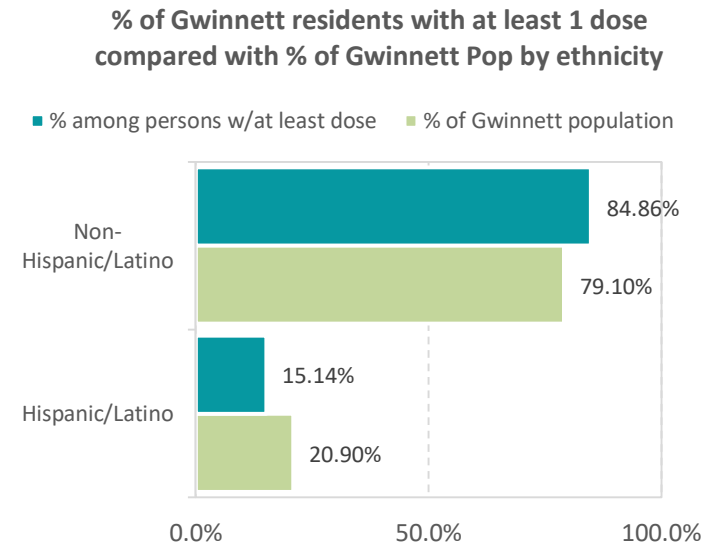
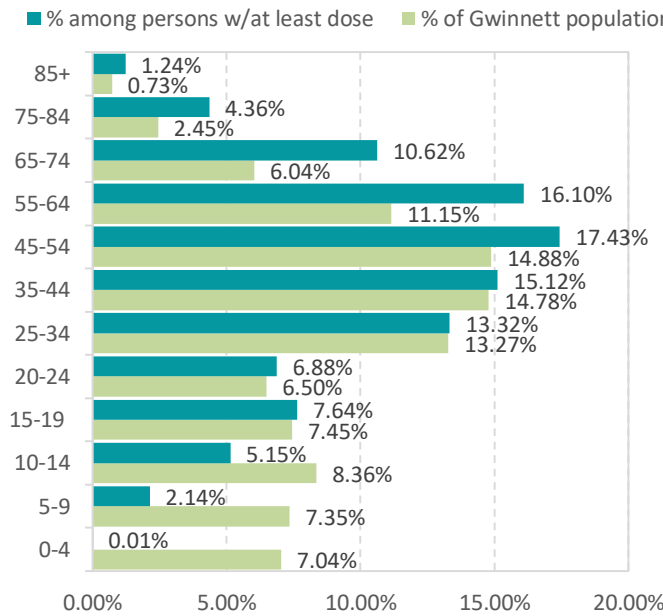
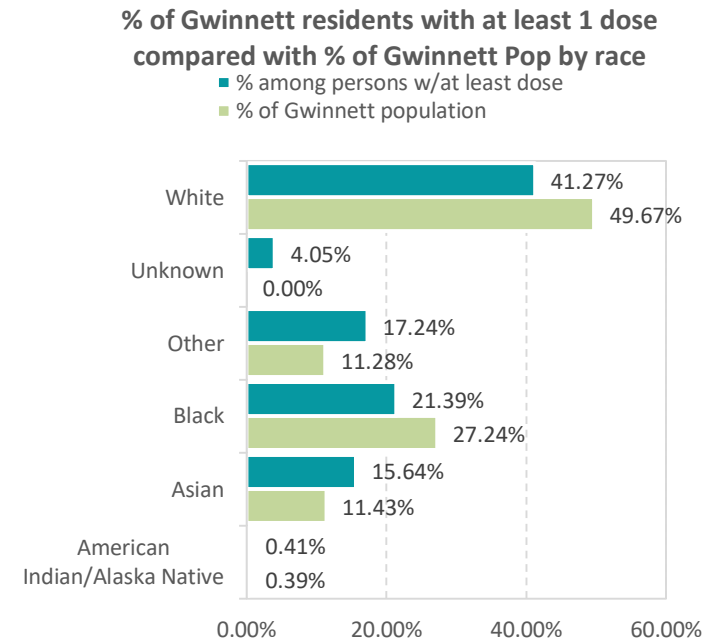
Data as of 1pm March 3, 2022



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.

575,057 (62.8%) Residents have received at least one dose.
529,809 (57.9%) Residents are fully vaccinated.
222,230 (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

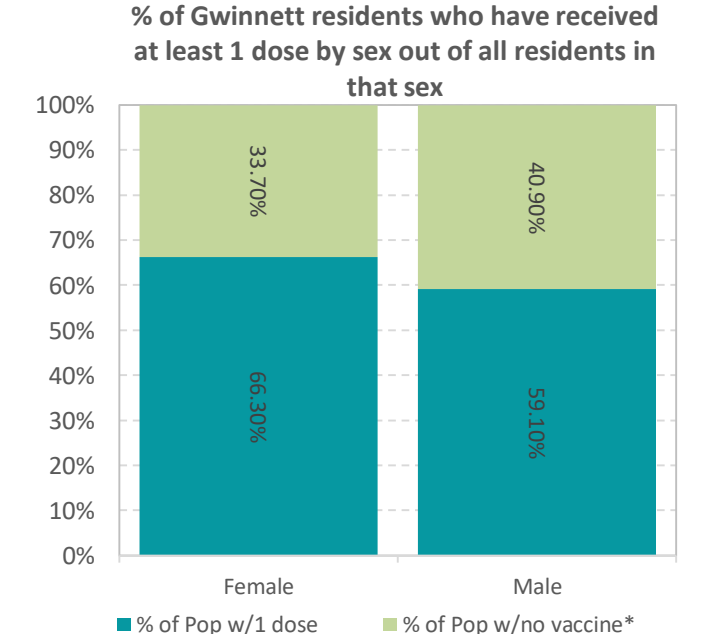
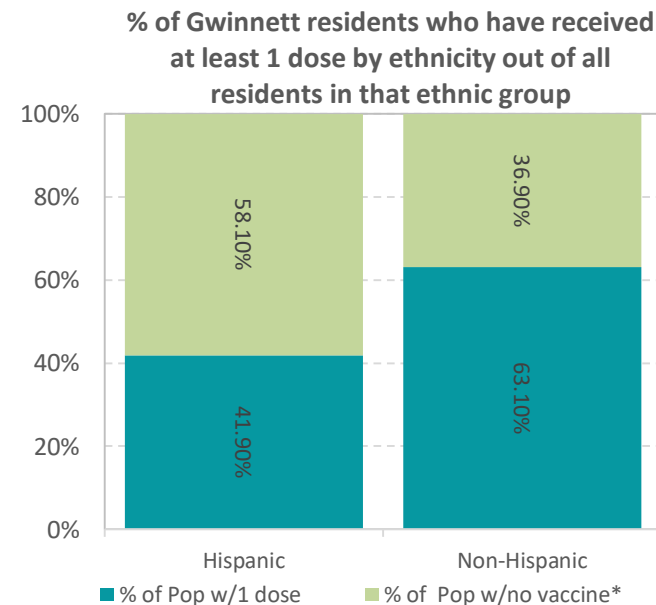
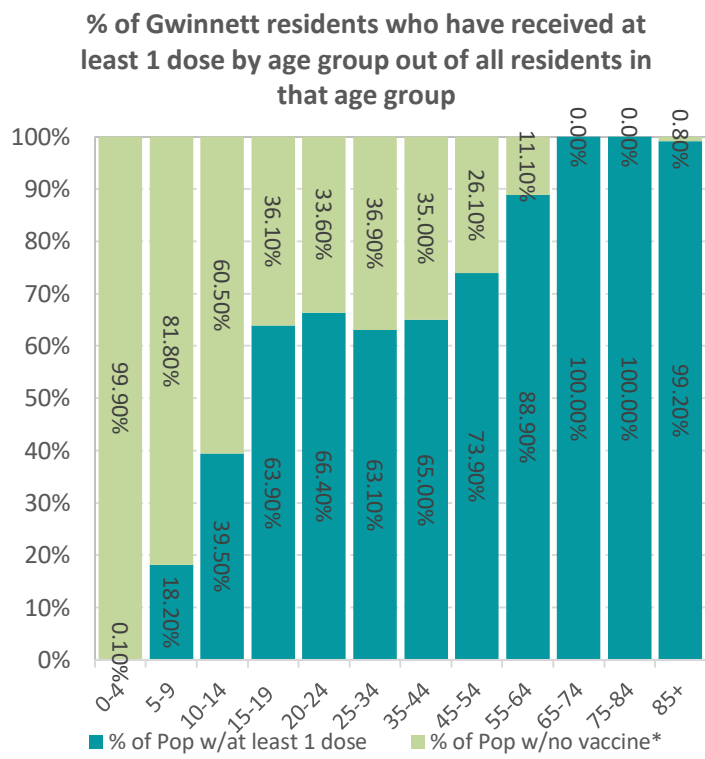
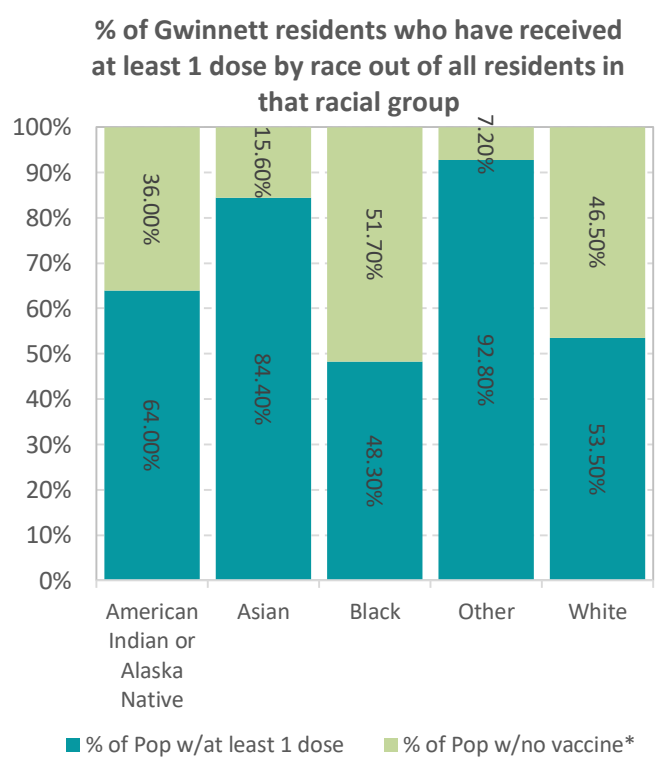


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm March 3, 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

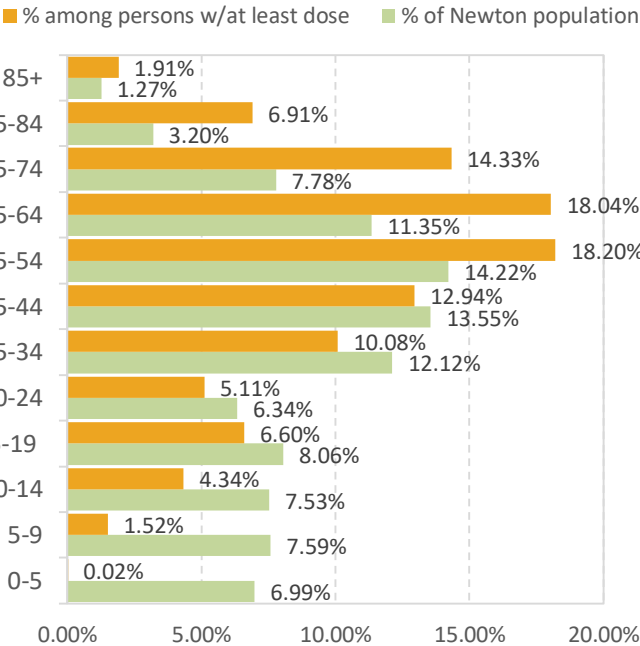
Data as of 1pm March 3, 2022



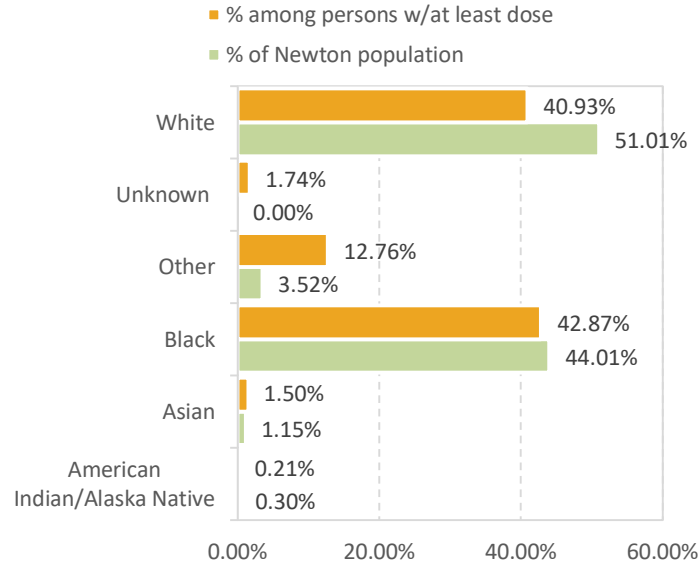
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

53,245 (49.3%) Residents have received at least one dose.
48,651 (45.0%) Residents are fully vaccinated.
19,388 (17.0%) Residents are fully vaccinated with a booster.

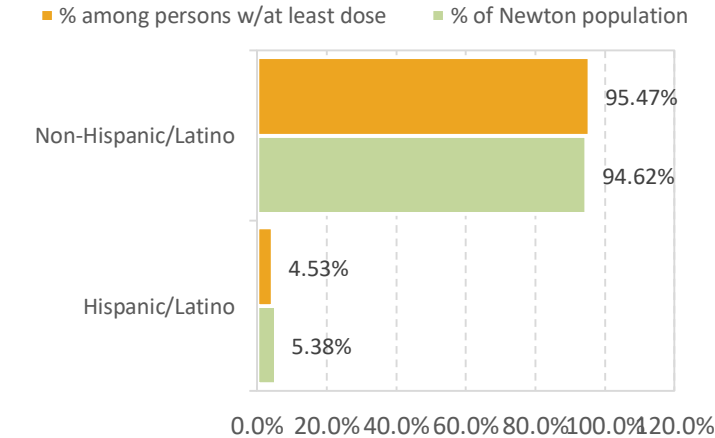
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



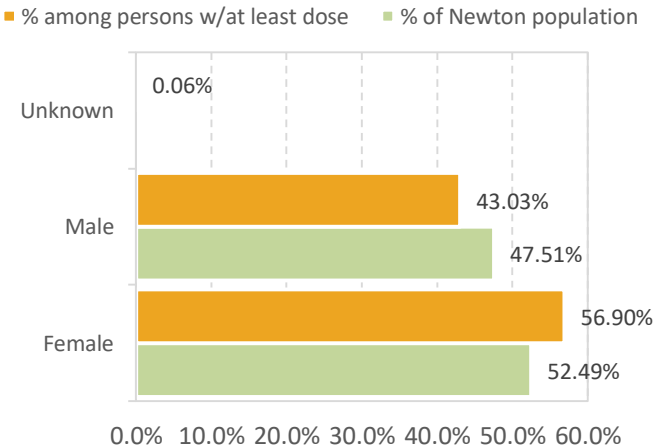
% Newton residents with at least 1 dose compared with % of Newton Pop by race



% 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

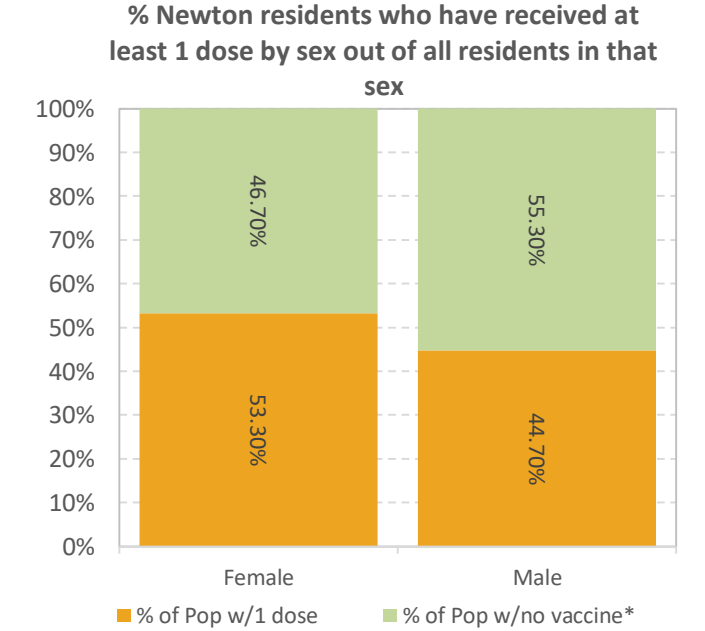
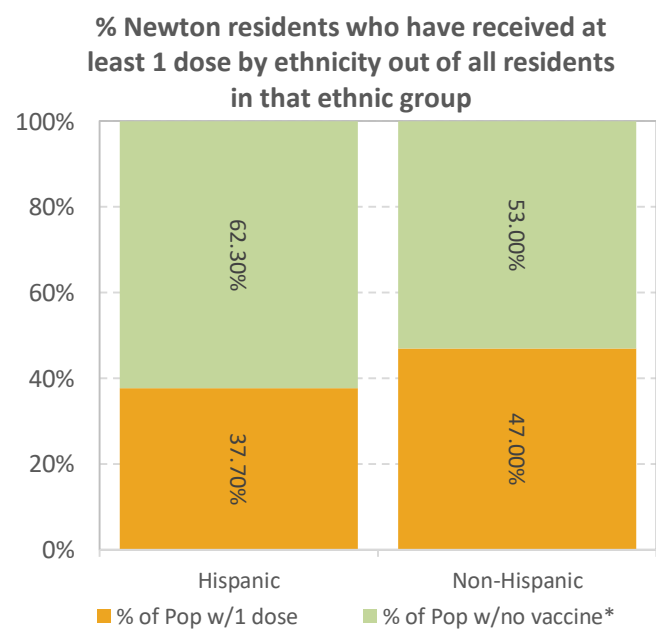
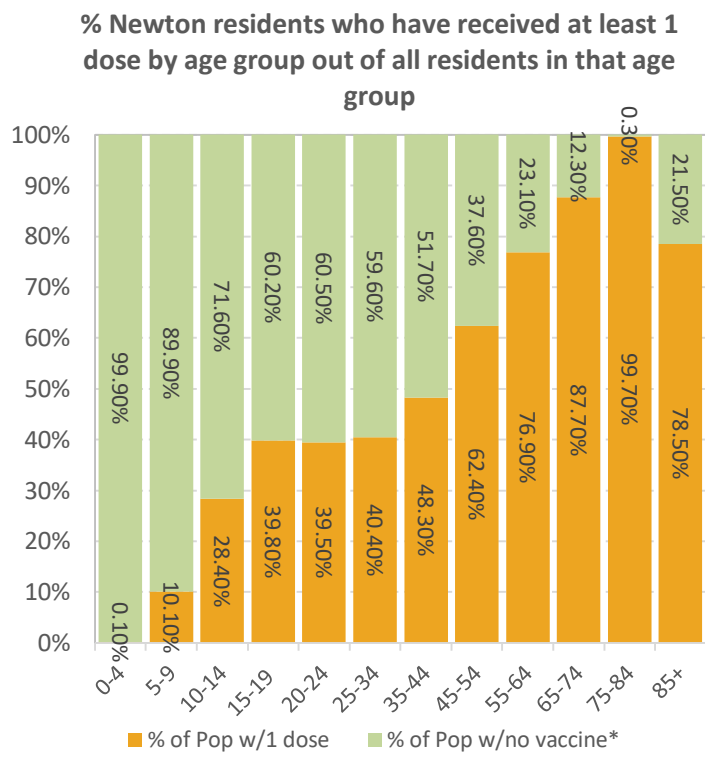
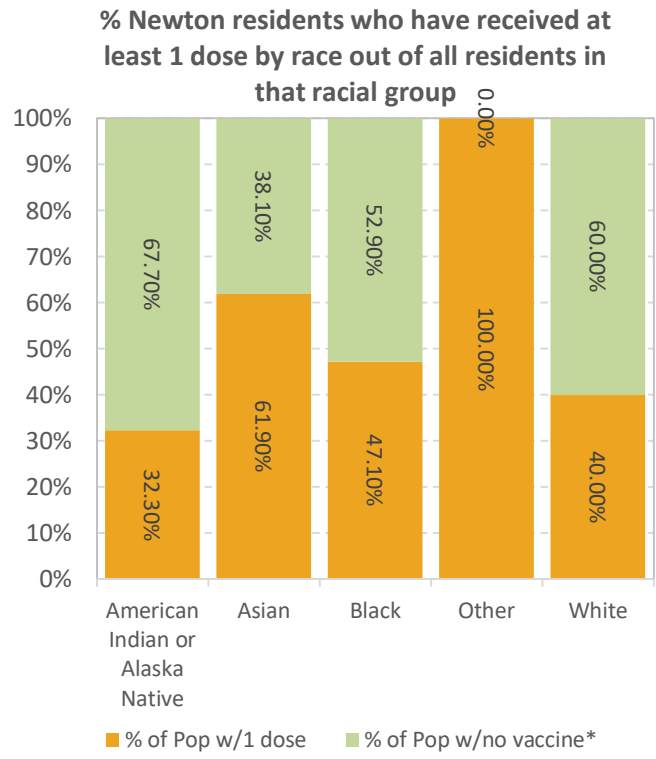


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm March 3, 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

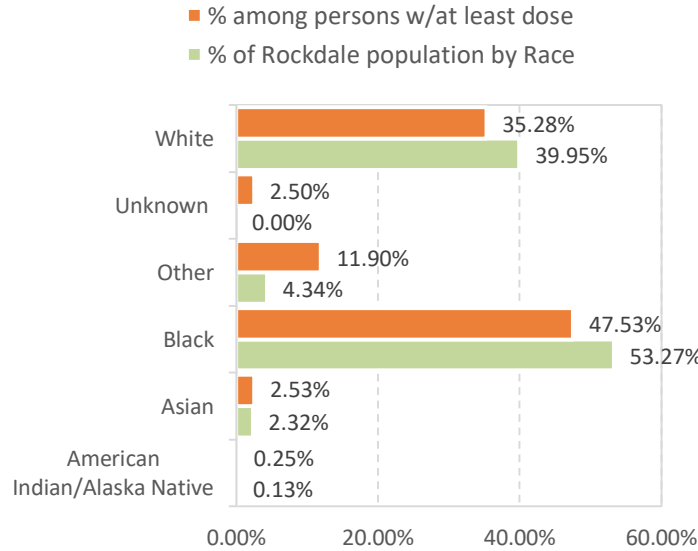
% of Rockdale residents with at least one dose compared with % of Rockdale population

Data as of 1pm March 3, 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

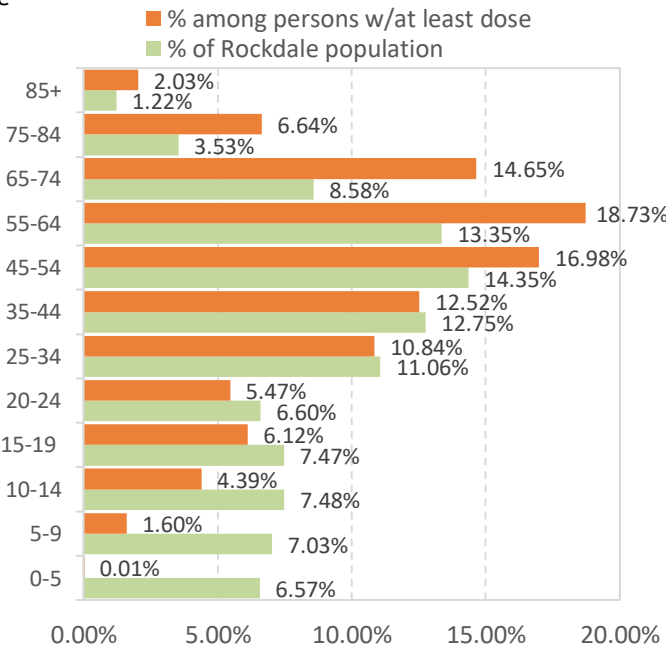


51,969 (57.9%) Residents have received at least one dose.

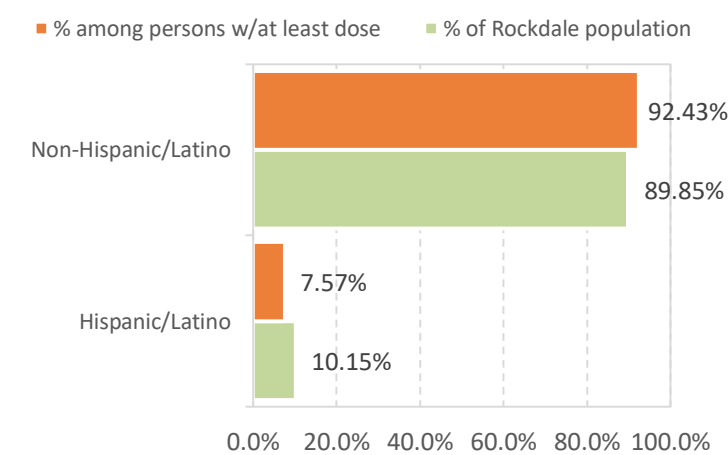
47,607 (53.1%) Residents are fully vaccinated.

20,820 (23.0%) Residents are fully vaccinated with a booster.

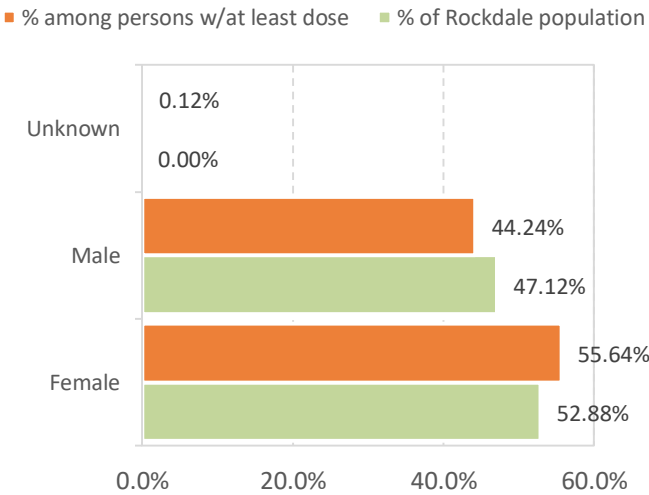
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



% 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

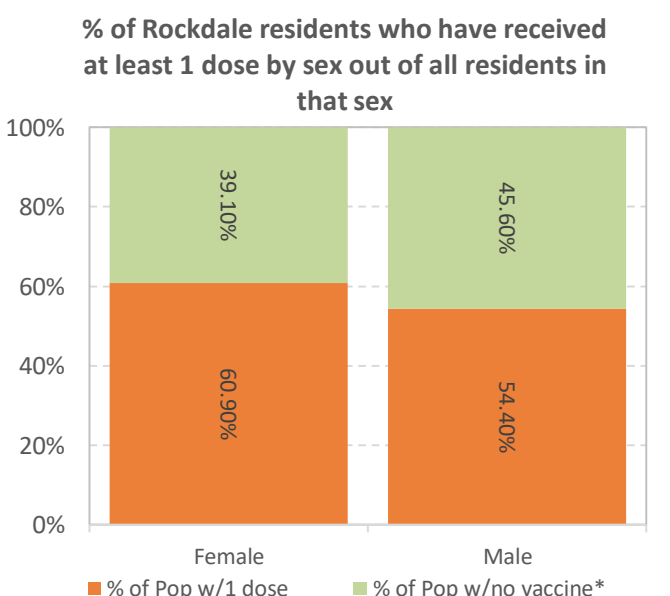
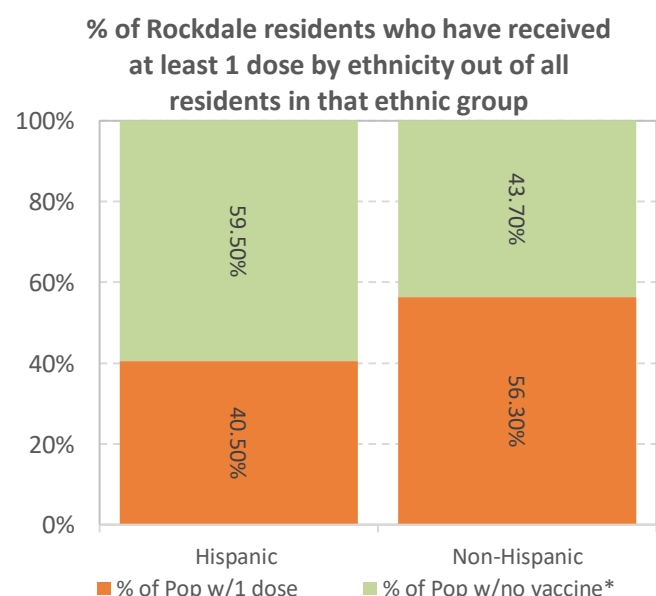
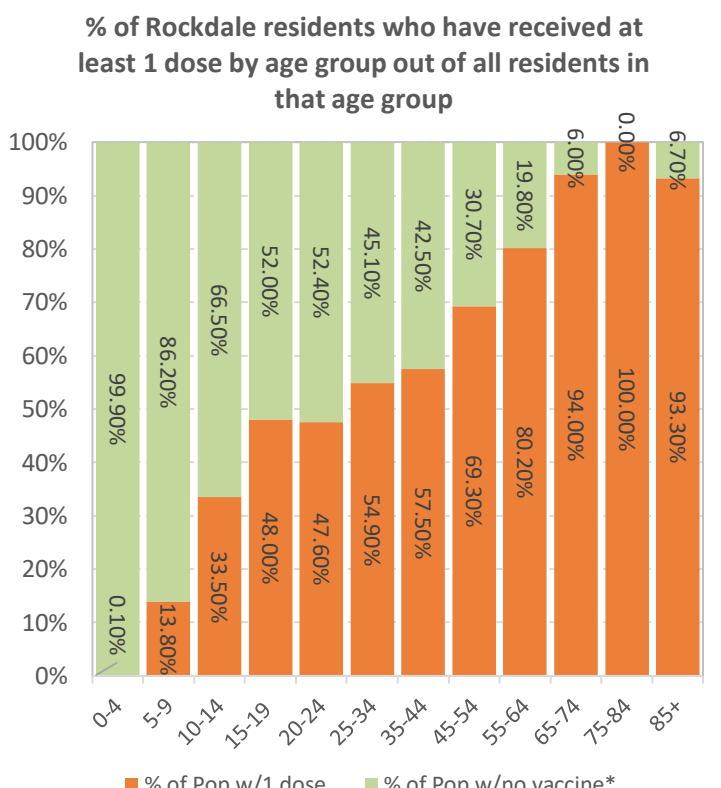
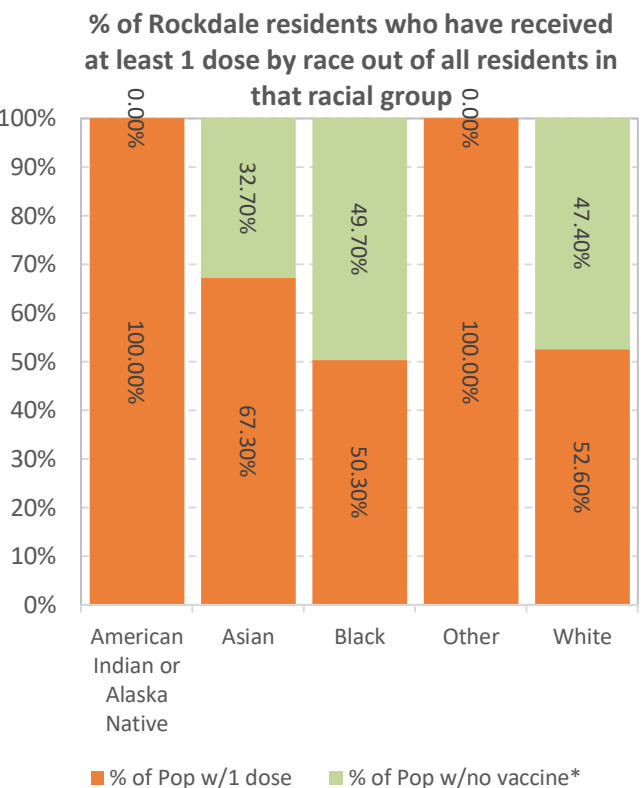


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, *data as of 1pm March 3, 2022*

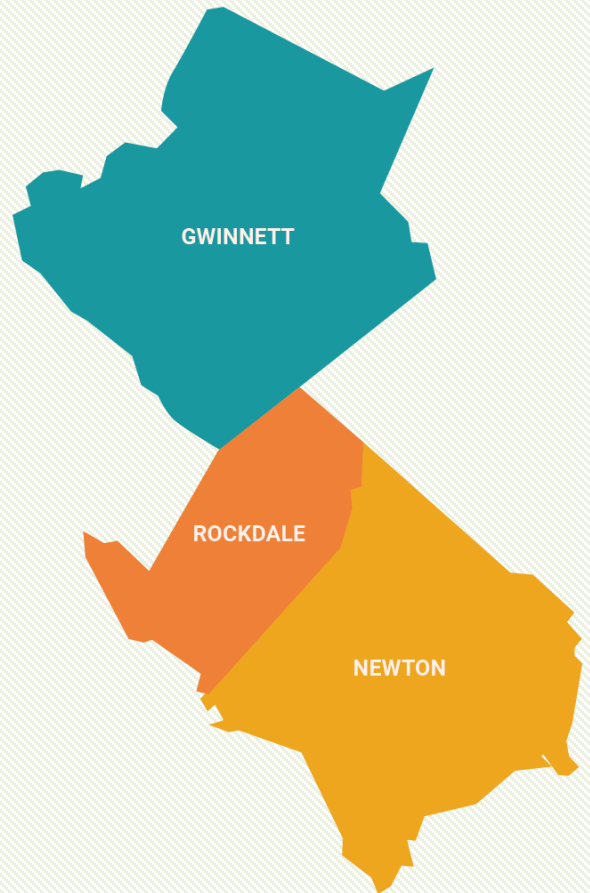
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 3,
2022*



Epidemiology Overview of Gwinnett County



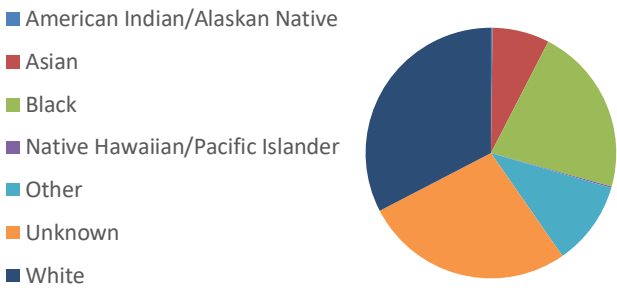
COVID-19 County Overview, data as of 1pm March 3, 2022

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.

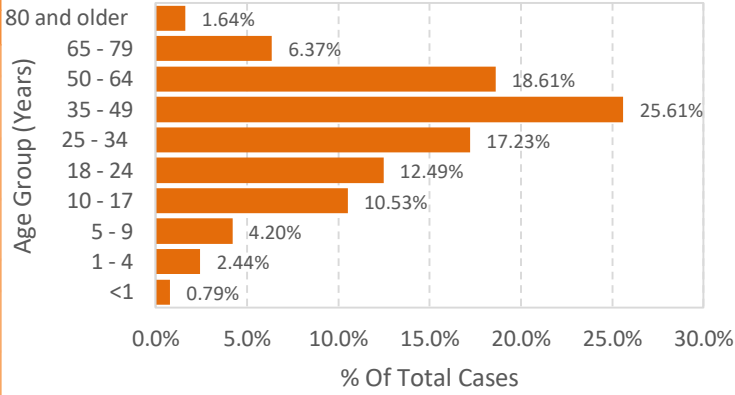
In Gwinnett County there has been a 0.2% increase in reported COVID-19 cases between the weeks of **02/17/2022 – 02/24/2022 (N=203,234)** to **02/24/2022 – 03/03/2022 (N=203,685)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	5,731	1,233	6,964	297 (4.3%)
Total	171,686	31,999	203,685	1,778 (0.9%)
Illness Characteristics*† N=203,685; n=1,778				
	Total Cases		Deaths	
	N	%	N	%
Gender				
Female	109,723	53.9%	806	45.3%
Male	92,702	45.5%	972	54.7%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,404	3.6%	1,335	76.2%
Total with Underlying Conditions	20,122	47.8%**	866	95.0%**
Underlying Conditions unknown	161,572		866	

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



Total Cases & Deaths by Race*† N =203,685; Total Deaths n=1,778									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	420	0.21%	0	0%	Other	22,086	10.84%	157	8.83%
Hispanic/Latino	190	0.09%	0	0%	Hispanic/Latino	9,807	4.81%	141	7.93%
Non-Hispanic/ Latino	167	0.08%	0	0%	Non-Hispanic/ Latino	3,628	1.78%	16	0.90%
Not Specified	63	0.03%	0	0%	Not Specified	8,651	4.25%	0	0%
Asian	14,997	7.36%	166	9.34%	Unknown	55,093	27.05%	5	0.28%
Hispanic/Latino	249	0.12%	<5	0.06%	Hispanic/Latino	10,364	5.09%	<5	0.17%
Non-Hispanic/ Latino	12,190	5.98%	165	9.28%	Non-Hispanic/ Latino	2,648	1.30%	<5	0.06%
Not Specified	2,558	1.26%	0	0%	Not Specified	42,081	20.66%	<5	0.06%
Black	44,281	21.74%	442	24.86%	White	66,442	32.62%	1,004	56.47%
Hispanic/Latino	1,484	0.73%	6	0.34%	Hispanic/Latino	17,868	8.77%	165	9.28%
Non-Hispanic/ Latino	38,920	19.11%	435	24.47%	Non-Hispanic/ Latino	44,320	21.76%	837	47.08%
Not Specified	3,877	1.90%	<5	0.06%	Not Specified	4,254	2.09%	<5	0.11%
Native Hawaiian/Pacific Islander	366	0.18%	<5	0.22%	*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 March 3, 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 0.2% increase in reported COVID-19 cases between the weeks of **02/17/2022 – 02/24/2022 (N=24,180) to 02/24/2022 – 03/03/2022 (N=24,233).**

COVID-19 Cases & Deaths*

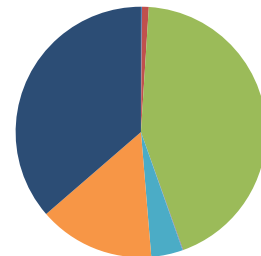
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	801	297	1,098	84 (7.7%)
Total	17,846	6,387	24,233	424 (1.7%)

Illness Characteristics*† N=24,233; n=424

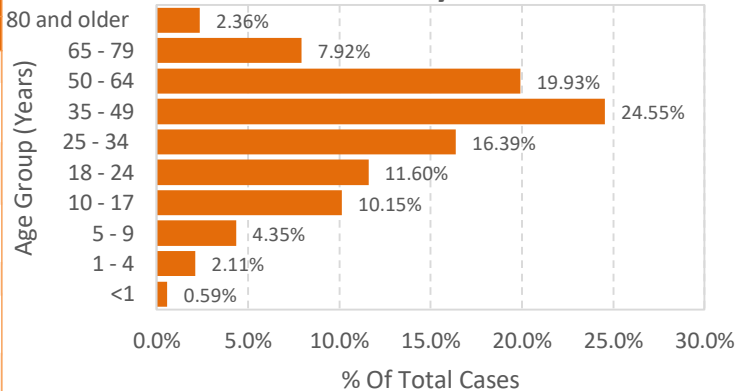
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,693	56.5%	200	47.2%
Male	10,425	43.0%	224	52.8%
Median Age (years)	38		72	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	2,002	8.3%	282	66.5%
Total with Underlying Conditions	2,845	55.7%**	191	96.5%**
Underlying Conditions unknown	19,128		226	

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 =24,233; Total Deaths n=424

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	33	0.14%	<5	0.24%	Other	989	4.08%	<5	0.71%
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	273	1.13%	<5	0.71%
Non-Hispanic/ Latino	20	0.08%	<5	0.24%	Non-Hispanic/ Latino	553	2.28%	0	0%
Not Specified	8	0.03%	0	0%	Not Specified	163	0.67%	0	0.00%
Asian	210	0.87%	<5	0.71%	Unknown	3,628	14.97%	0	0.00%
Hispanic/Latino	7	0.03%	0	0.00%	Hispanic/Latino	264	1.09%	0	0.00%
Non-Hispanic/ Latino	187	0.77%	<5	0.71%	Non-Hispanic/ Latino	230	0.95%	0	0.00%
Not Specified	16	0.07%	0	0.00%	Not Specified	3,134	12.93%	0	0.00%
Black	10,547	43.52%	171	40.33%	White	8,808	36.35%	246	58.02%
Hispanic/Latino	182	0.75%	0	0.00%	Hispanic/Latino	612	2.53%	7	1.65%
Non-Hispanic/ Latino	9,605	39.64%	171	40.33%	Non-Hispanic/ Latino	7,667	31.64%	239	56.37%
Not Specified	760	3.14%	0	0.00%	Not Specified	529	2.18%	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



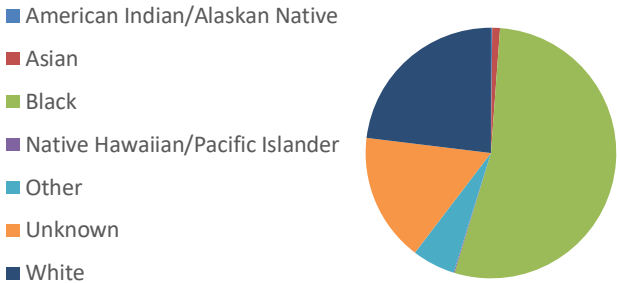
COVID-19 County Overview, data as of 1pm March 3, 2022

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.

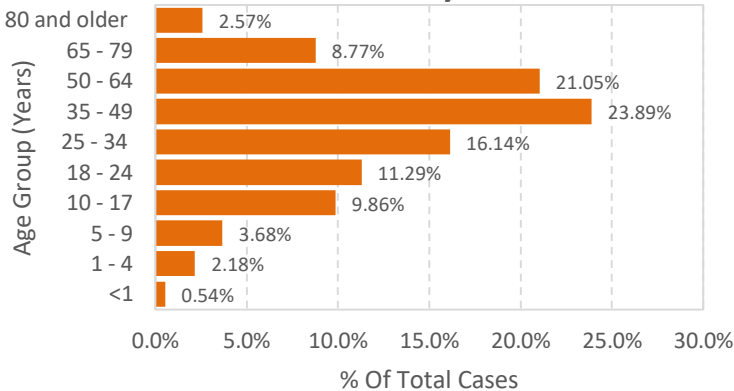
In Rockdale County there has been a 0.3% increase in reported COVID-19 cases between the 2 weeks of **02/17/2022 – 02/24/2022 (N=18,058) to 02/24/2022 – 03/03/2022 (N=18,113).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	710	244	954	58 (6.1%)
Total	14,786	3,327	18,113	308 (1.7%)
Illness Characteristics*† N=18,113; n=308				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,325	57.0%	159	51.6%
Male	7,705	42.5%	149	48.4%
Median Age (years)	39		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,054	11.3%	246	79.9%
Total with Underlying Conditions	2,572	60.7%**	203	97.1%**
Underlying Conditions unknown	13,878		99	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

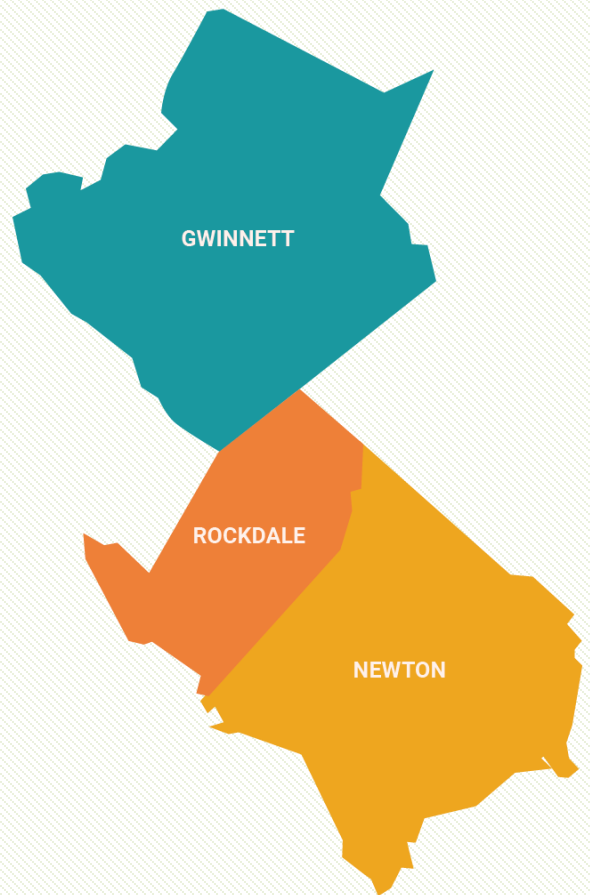


Total Cases & Deaths by Race*† N=18,113; Total Deaths n=308								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
American Indian/Alaskan Native	30	0.17%	<5	0.32%	Other	1,007	5.56%	<5
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	557	3.08%	<5
Non-Hispanic/ Latino	17	0.09%	<5	0.32%	Non-Hispanic/ Latino	260	1.44%	0
Not Specified	6	0.03%	0	0%	Not Specified	190	1.05%	0
Asian	181	1.00%	<5	1.30%	Unknown	2,999	16.56%	0
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	317	1.75%	0
Non-Hispanic/ Latino	158	0.87%	<5	1.30%	Non-Hispanic/ Latino	203	1.12%	0
Not Specified	21	0.12%	0	0.00%	Not Specified	2,479	13.69%	0
Black	9,697	53.54%	142	46.10%	White	4,178	23.07%	157
Hispanic/Latino	188	1.04%	<5	0.65%	Hispanic/Latino	682	3.77%	9
Non-Hispanic/ Latino	8,759	48.36%	140	45.45%	Non-Hispanic/ Latino	3,261	18.00%	148
Not Specified	750	4.14%	0	0.00%	Not Specified	235	1.30%	0
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*

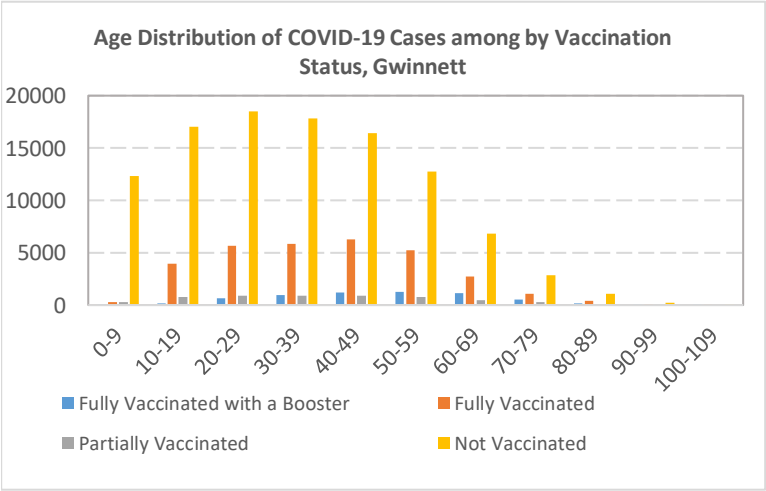


Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am March 3, 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	6,137 (4.1)	31,670 (21.2)		5,413 (3.6)		106,013 (71.0)	149,233
Deaths	15 (1.5)	99 (10.1)		67 (6.8)		799 (81.5)	980
Illness Characteristics N %, n %							
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	3,613 (58.9)	<5 (26.7)	18,693 (59.0)	49 (49.5)	3,059 (56.5)	30 (44.8)	
Male	2,524 (41.1)	11 (73.3)	12,977 (41.0)	50 (50.5)	2,354 (43.5)	37 (55.2)	
*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	75	215	213	32	13	
Range of days between last dose and test date	14-331	18-108	14-496	17-346	0-410	1-315	
Outbreak related	161	<5	873	24	202	7	
Hospitalizations	60 (1.0)	10 (66.7)	430 (1.4)	60 (60.6)	176 (3.3)	48 (71.6)	
	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)	71 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Asian	932 (15.2)	<5 (6.7)	3,297 (10.4)	11 (11.1)	482 (8.9)	11 (16.4)	
Black	1,006 (16.4)	<5 (13.3)	6,772 (21.4)	22 (22.2)	1,414 (26.1)	12 (17.9)	
Native Hawaiian/Pacific Islander	14 (0.2)	0 (0.0)	70 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Other	285 (4.6)	0 (0.0)	1,789 (5.7)	<5 (2.0)	361 (6.7)	<5 (1.5)	
Unknown	2,015 (32.8)	0 (0.0)	10,580 (33.4)	0 (0.0)	1,537 (28.4)	0 (0.0)	
White	1,868 (30.4)	12 (80.0)	9,091 (28.7)	64 (64.7)	1,593 (29.4)	43 (64.2)	
Ethnicity							
Hispanic/Latino	569 (9.3)	0 (0.0)	4,326 (13.7)	5 (5.1)	705 (13.0)	<5 (4.5)	
Non-Hispanic/Latino	3,233 (52.7)	15 (100.0)	15,809 (49.9)	94 (95.0)	3,001 (55.4)	64 (95.5)	
Not Specified	2,335 (38.1)	0 (0.0)	11,535 (36.4)	0 (0.0)	1,707 (31.5)	0 (0.0)	

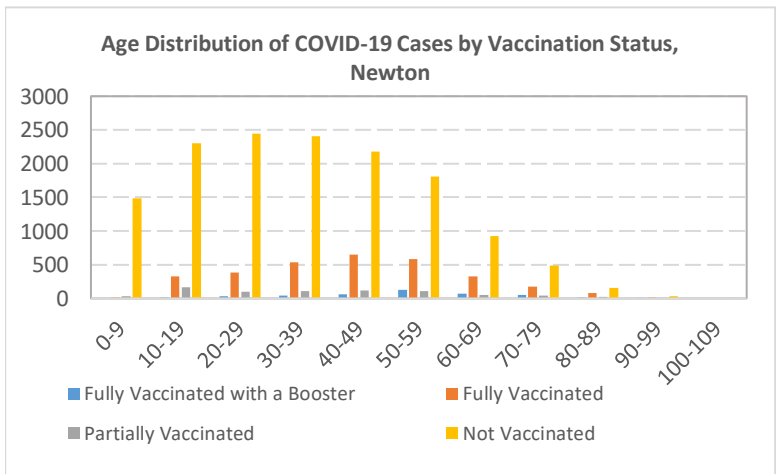
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Newton Residents, data as of 8am March 3, 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	416 (2.3)	3,086 (16.7)	764 (4.1)		14,242 (77.0)	18,508
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	272 (65.4)	<5 (33.3)	1,947 (63.1)	12 (50.0)	459 (60.1)	9 (60.0)
Male	144 (34.6)	<5 (66.7)	1,139 (36.9)	12 (50.0)	305 (39.9)	6 (40.0)
Median Age (years)	54	68	44	78	37	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	195	220	23	14
Range of days between last dose and test date	14-158	48-113	14-376	31-342	0-373	0-153
Outbreak related	21	-	90	<5	37	<5
Hospitalizations	17 (4.1)	<5 (100)	201 (6.5)	18 (75.0)	74 (9.7)	13 (86.7)
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)	-	36 (1.2)	0 (0.0)	41 (5.4)	<5 (6.7)
Black	197 (47.4)	-	1,399 (45.3)	8 (33.3)	328 (42.9)	8 (53.3)
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	<5 (0.1)	0 (0.0)
Other	14 (3.4)	-	87 (2.8)	0 (0.0)	45 (5.9)	0 (0.0)
Unknown	79 (19.0)	-	610 (19.8)	0 (0.0)	116 (15.2)	0 (0.0)
White	125 (30.1)	-	948 (30.7)	16 (66.7)	233 (30.5)	6 (40.0)
Ethnicity						
Hispanic/Latino	14 (3.4)	-	159 (5.2)	0 (0.0)	29 (3.8)	0 (0.0)
Non-Hispanic/Latino	295 (70.9)	-	2,151 (69.7)	24 (100)	593 (77.6)	15 (100)
Not Specified	107 (25.7)	-	776 (25.2)	0 (0.0)	142 (18.6)	0 (0.0)

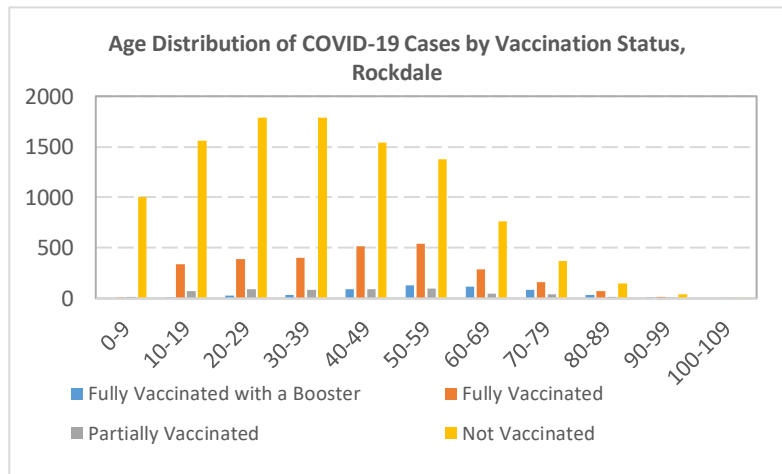
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am March 3, 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	536 (3.8)	2,741 (19.2)	574 (4.0)		10,395 (73.0)	14,246
Deaths	6 (3.4)	26 (14.5)	15 (8.4)		132 (73.7)	179
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	315 (58.8)	<5 (33.3)	1,771 (64.6)	17 (65.4)	354 (61.7)	8 (53.3)
Male	221 (41.2)	<5 (66.7)	970 (35.4)	9 (34.6)	220 (38.3)	7 (46.7)
Median Age (years)	57	74	44	74	43	84
Age range (years)	13-97	65-87	6-101	50-91	5-100	57-100
Median of days between last dose and test date	61	90	196	194	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	19	<5	130	<5	52	7
Hospitalizations	32 (6.0)	<5 (66.7)	202 (7.4)	19 (73.1)	67 (11.7)	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 (3.9)	8 (1.4)	<5 (6.7)
Black	282 (52.6)	<5 (33.3)	1,450 (52.9)	11 (42.3)	313 (54.5)	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 (3.4)	0 (0.0)	150 (5.5)	0 (0.0)	36 (6.3)	0 (0.0)
Unknown	113 (21.1)	0 (0.0)	566 (20.7)	0 (0.0)	94 (16.4)	0 (0.0)
White	113 (21.1)	<5 (66.7)	530 (19.3)	14 (53.9)	118 (20.6)	8 (53.3)
Ethnicity						
Hispanic/Latino	28 (5.2)	0 (0.0)	208 (7.6)	<5 (3.9)	48 (8.4)	0 (0.0)
Non-Hispanic/Latino	364 (67.9)	6 (100)	1,799 (65.6)	25 (96.2)	391 (68.1)	15 (100)
Not Specified	144 (26.9)	0 (0.0)	734 (26.8)	0 (0.0)	135 (23.5)	0 (0.0)

*Reflects age that infection occurred, not age at vaccination