

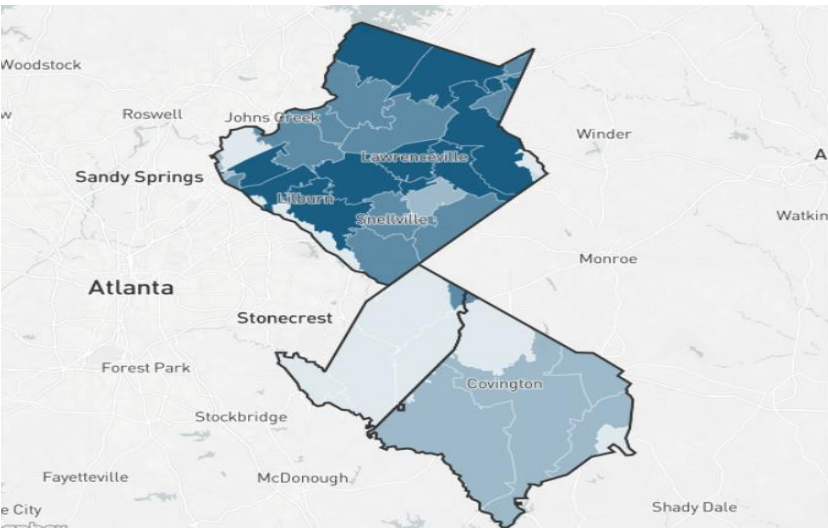
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm March 10, 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 [†]	22,687,708	1,952,583	233,118	175,870
Total Positive [†]	2,674,741 (11.8%)	246,031 (12.6%)	28,086 (12.0%)	21,886 (12.4%)
Seven Day ^{***}	3,315 (2.3%)	310 (2.3%)	41 (1.6%)	37 (3.1%)

COVID-19 Cases & Deaths*					
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)	
Gwinnett	171,942	32,137	204,079	1,795	(0.9%)
Newton	17,877	6,397	24,274	430	(1.8%)
Rockdale	14,804	3,331	18,135	312	(1.7%)
Total	204,623	41,865	246,488	2,537	(1.0%)
Illness Characteristics*† N=246,488 n=2,537					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
	Female	133,974	54.35%	1,177	46.4%
	Male	111,017	45.04%	1,360	53.6%
Median Age (years)		36		73	
Age range (years)		0 – 107		0 – 102	
Total Hospitalizations		11,460	4.7%	1,900	74.9%
Total with Underlying Conditions		25,697	49.6%**	1,263	95.5%**
Underlying Conditions unknown		194,727		1,214	

Total Cases & Deaths by Race*† N = 246,488; Total Deaths n=2,537									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	479	0.19%	<5	0.08%	Other	24,107	9.78%	164	6.46%
Hispanic/Latino	201	0.08%	0	0%	Hispanic/Latino	10,664	4.33%	148	5.83%
Non-Hispanic/ Latino	203	0.08%	<5	0.08%	Non-Hispanic/ Latino	4,449	1.80%	16	0.63%
Not Specified	75	0.03%	0	0%	Not Specified	8,994	3.65%	0	0%
Asian	15,437	6.26%	177	6.98%	Unknown	61,768	25.06%	5	0.20%
Hispanic/Latino	258	0.10%	<5	0.04%	Hispanic/Latino	10,950	4.44%	<5	0.12%
Non-Hispanic/ Latino	12,601	5.11%	176	6.94%	Non-Hispanic/ Latino	3,087	1.25%	<5	0.04%
Not Specified	2,578	1.05%	0	0%	Not Specified	47,731	19.36%	<5	0.04%
Black	64,651	26.23%	764	30.11%	White	79,642	32.31%	1,421	56.01%
Hispanic/Latino	1,862	0.76%	8	0.32%	Hispanic/Latino	19,210	7.79%	182	7.17%
Non-Hispanic/ Latino	57,696	23.41%	755	29.76%	Non-Hispanic/ Latino	55,596	22.56%	1,237	48.76%
Not Specified	5,093	2.07%	<5	0.04%	Not Specified	4,836	1.96%	<5	0.08%
Native Hawaiian/Pacific Islander	404	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. 3/3/2022 – 3/9/2022. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	166	0.07%	<5	0.08%					
Non-Hispanic/ Latino	155	0.06%	<5	0.08%					
Not Specified	83	0.03%	0	0%					

*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. 3/3/2022 – 3/9/2022.
† 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

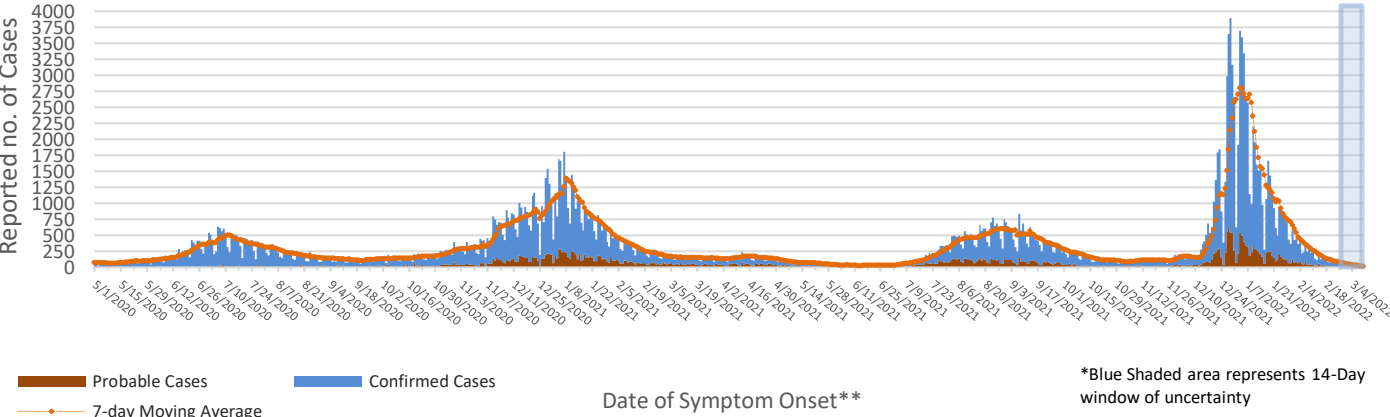


COVID-19 District Overview, data as of 1pm March 10, 2022

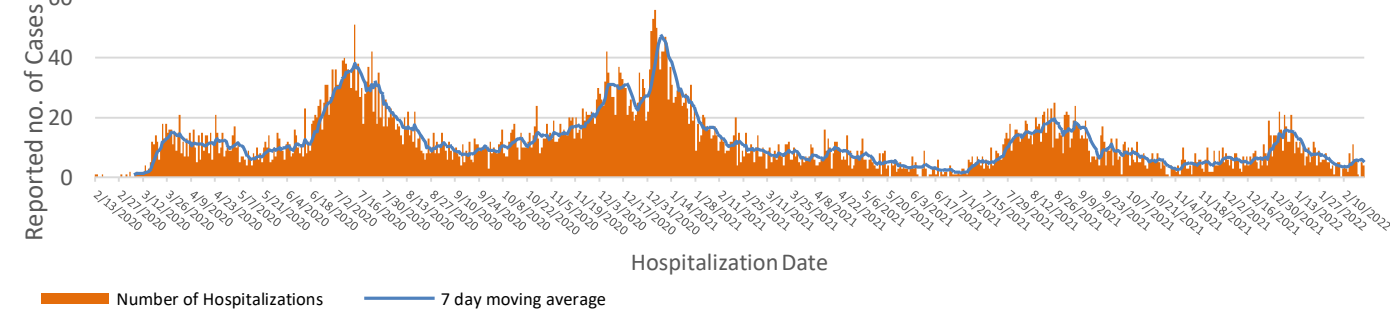
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

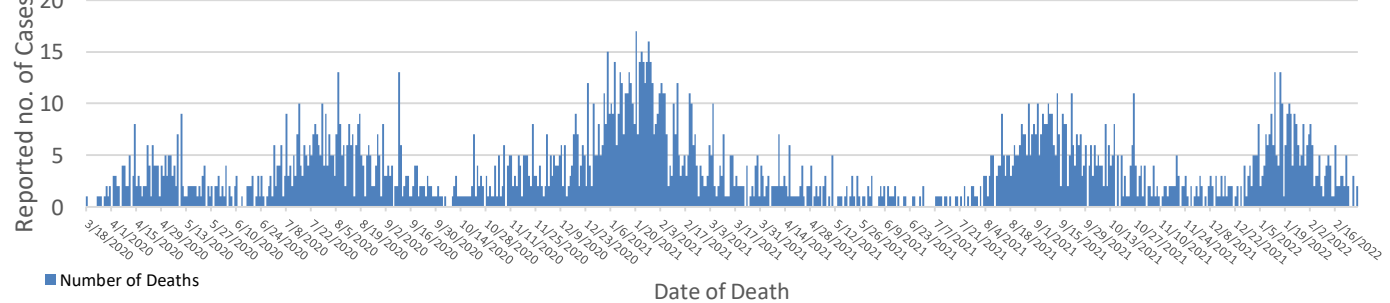
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 3/10/2022[†]



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

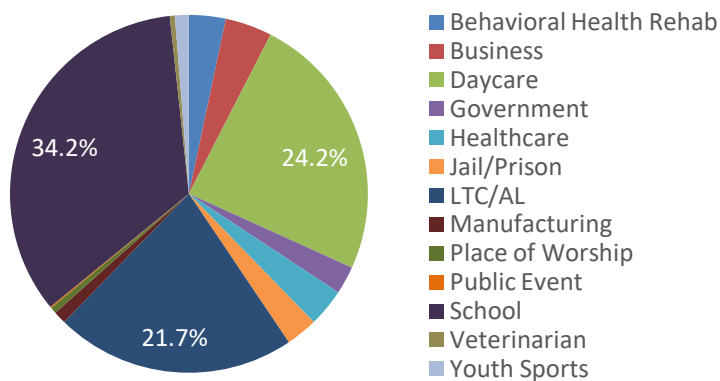
Epidemiology Overview of Outbreaks



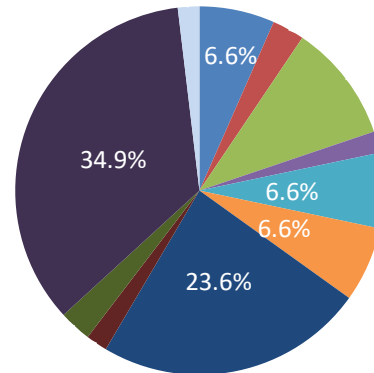
COVID-19 Snapshot, data as 1pm March 10, 2022

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.

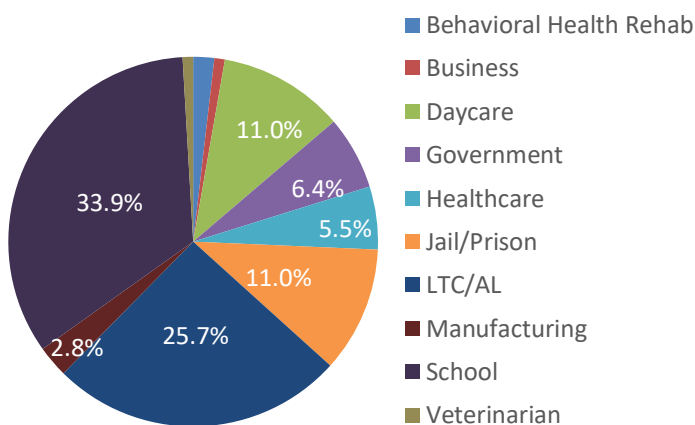
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

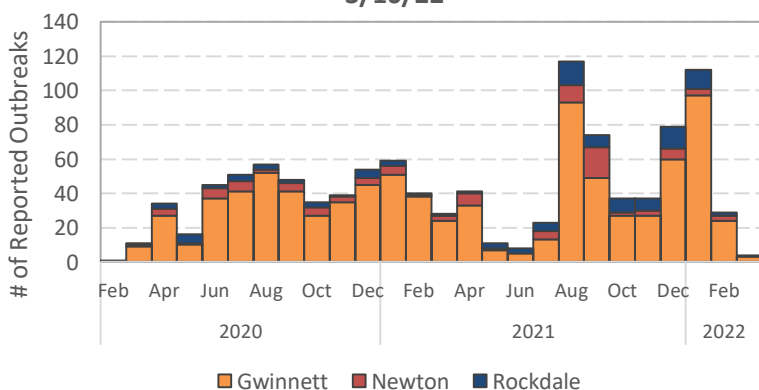


Number of Outbreaks by Facility Type for Rockdale County



- 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, 3/10/22

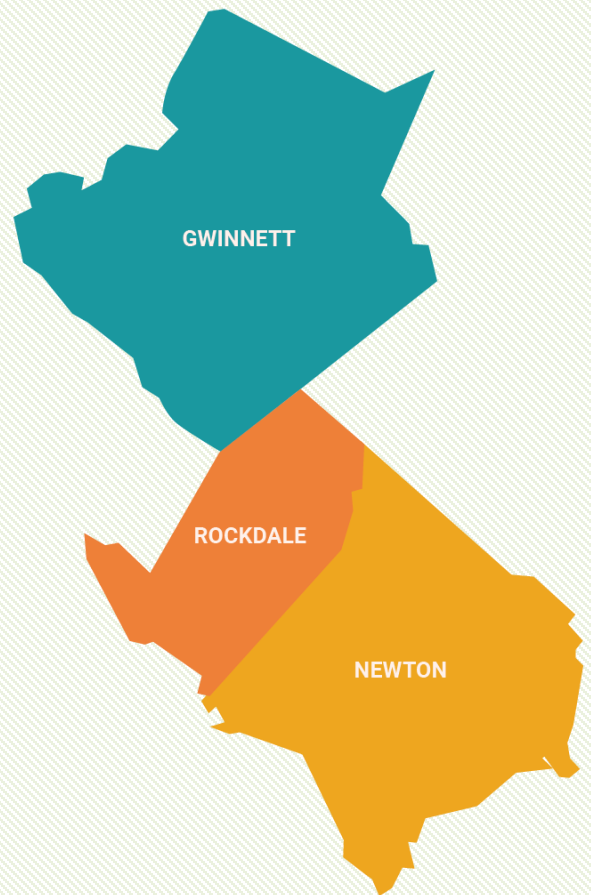


Number of Outbreaks by Facility Type N=1,090

Facility Type	Gwinnett n=875	Newton n=106	Rockdale n=109
Behavioral Health Rehab	3.31%	6.60%	1.83%
Business	4.23%	2.83%	0.92%
Daycare	24.23%	10.38%	11.01%
Government	2.51%	1.89%	6.42%
Healthcare	3.43%	6.60%	5.50%
Jail/Prison	2.86%	6.60%	11.01%
LTC/AL	21.71%	23.58%	25.69%
Manufacturing	1.14%	1.89%	2.75%
Place of Worship	0.57%	2.83%	0.00%
Public Event	0.11%	0.00%	0.00%
School	34.17%	34.91%	33.94%
Veterinarian	0.46%	0.00%	0.92%
Youth Sports	1.26%	1.89%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm March 10, 2022



Epidemiology Overview of COVID-19 Vaccinations

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

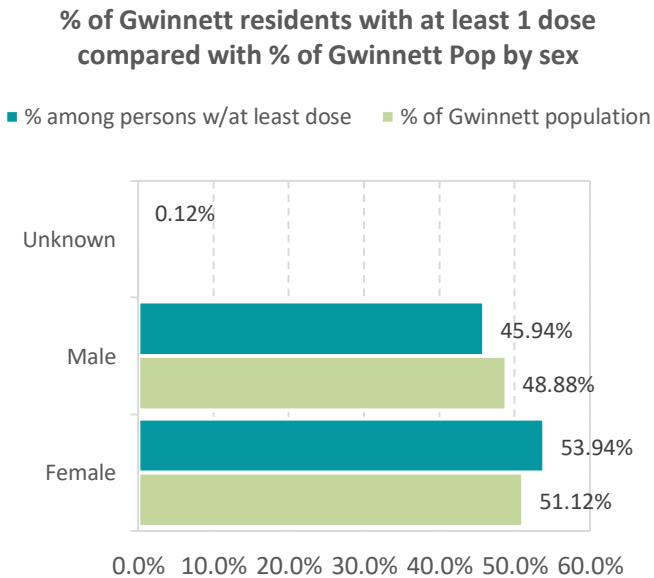
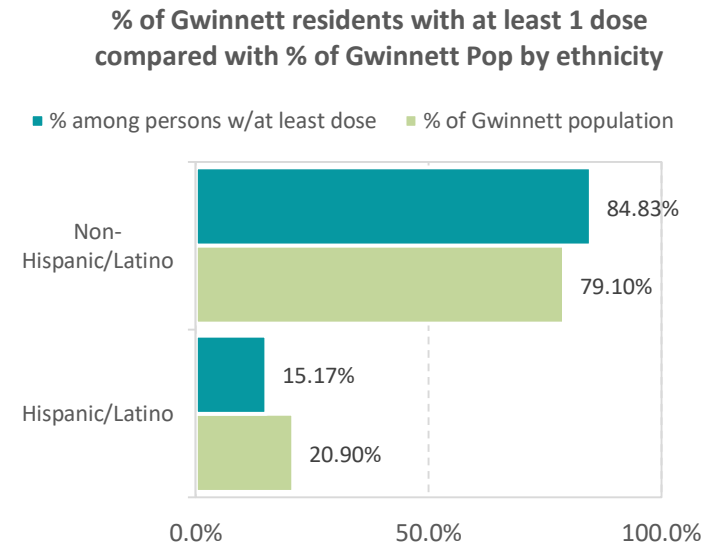
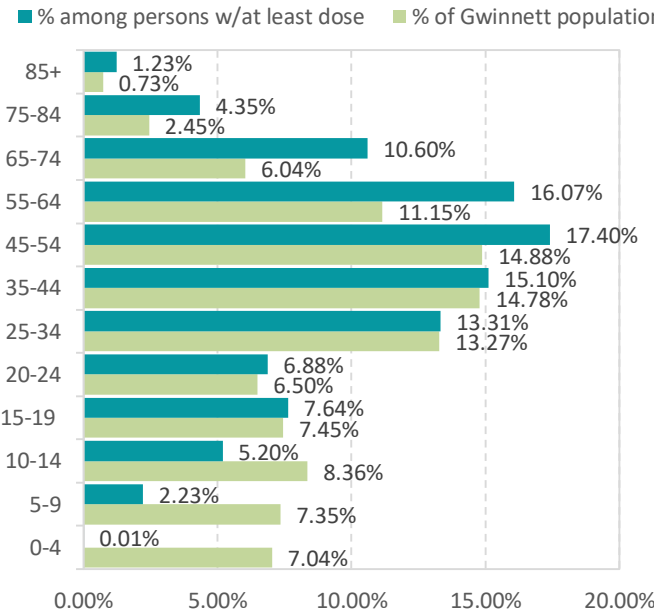
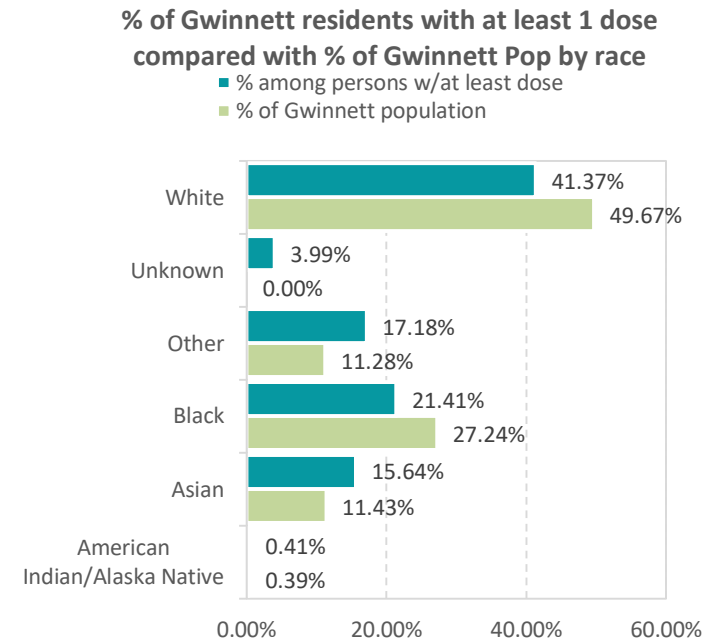
Data as of 1pm March 10, 2022



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.

576,808 (63.0%) Residents have received at least one dose.
531,970 (58.1%) Residents are fully vaccinated.
226,449 (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

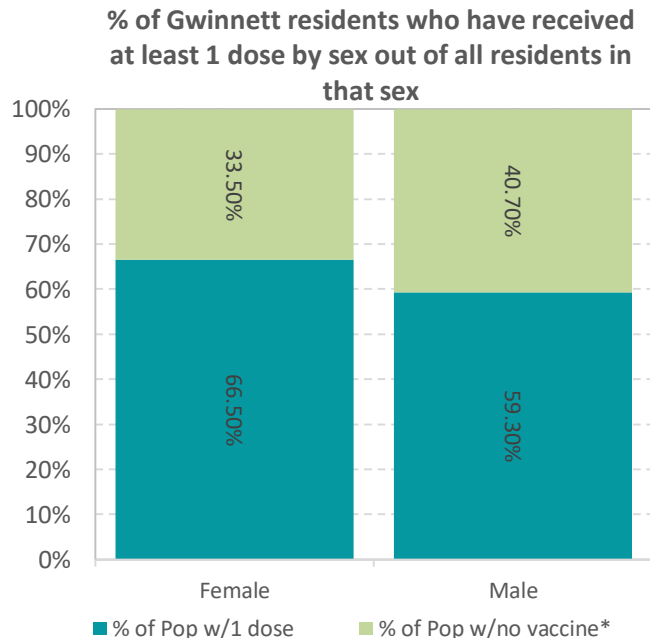
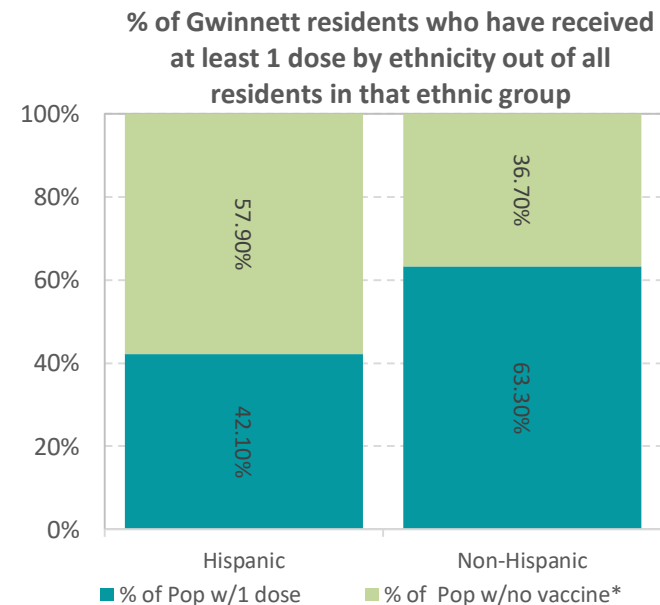
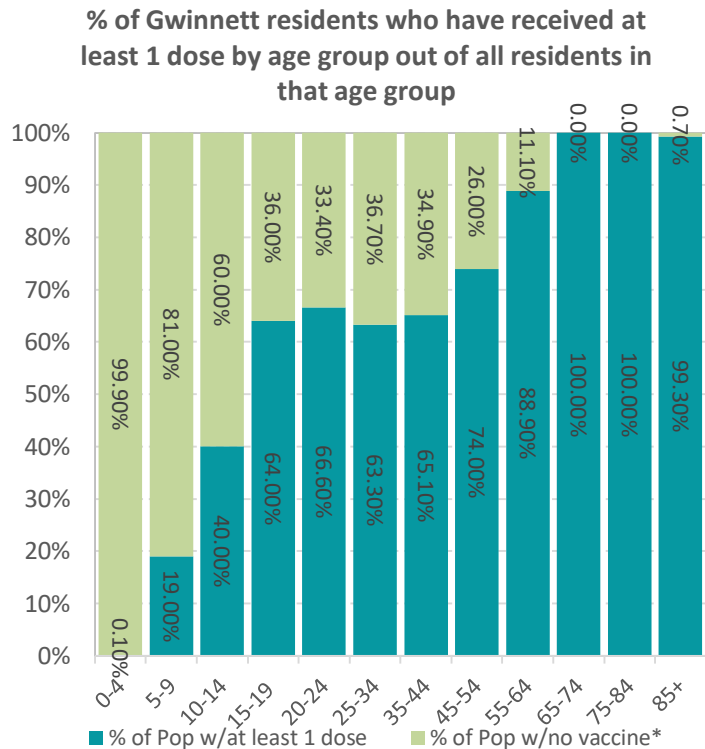
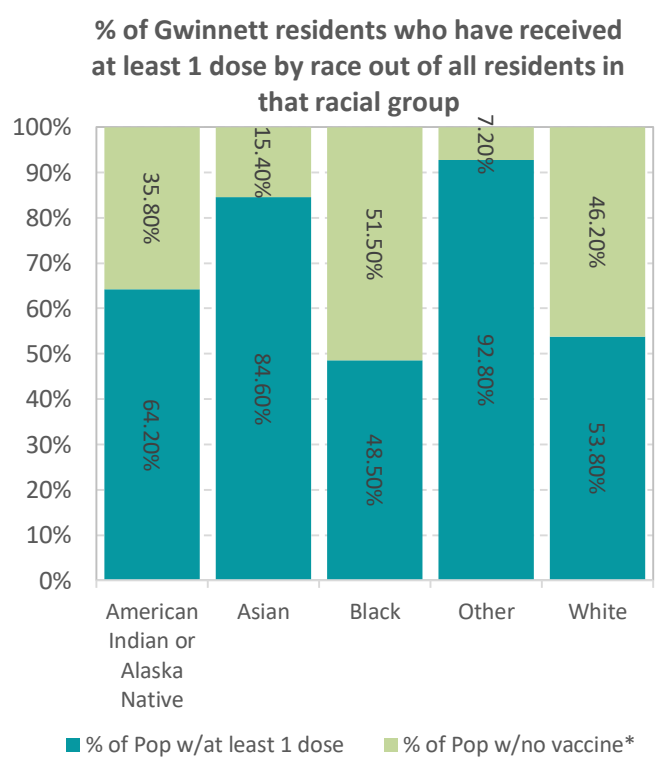


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm March 10, 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

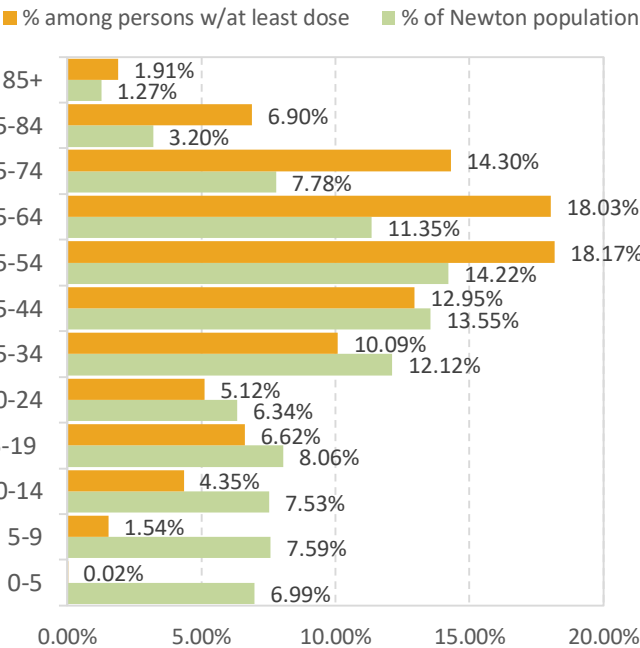
Data as of 1pm March 10, 2022



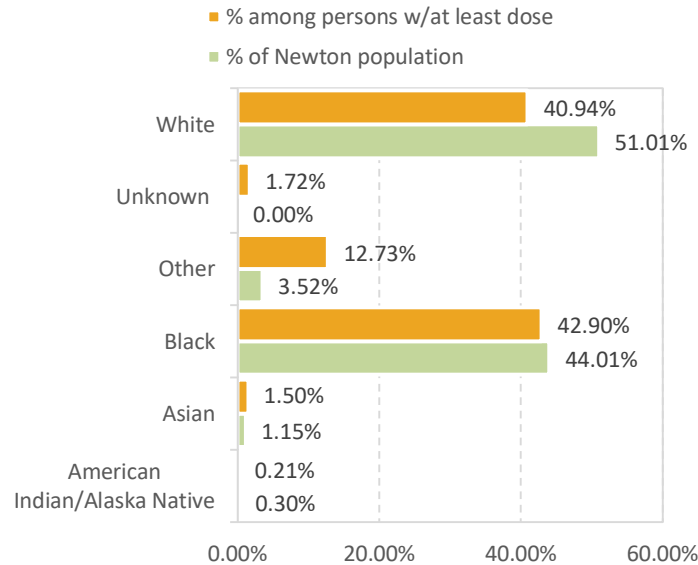
The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

53,354 (49.4%) Residents have received at least one dose.
48,805 (45.2%) Residents are fully vaccinated.
19,685 (18.0%) Residents are fully vaccinated with a booster.

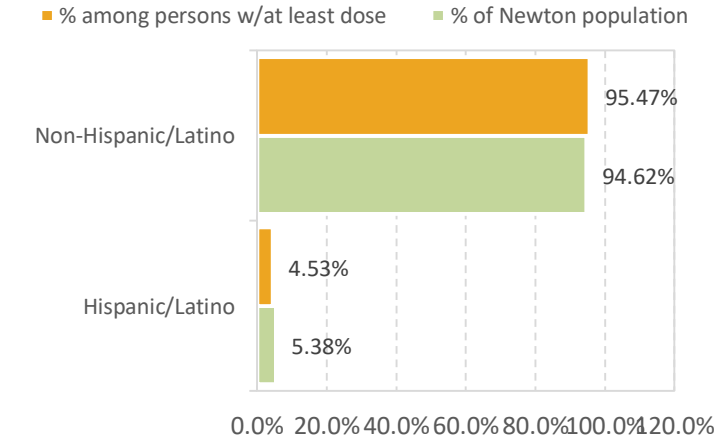
% Newton residents with at least 1 dose compared with % of Newton Pop by age group



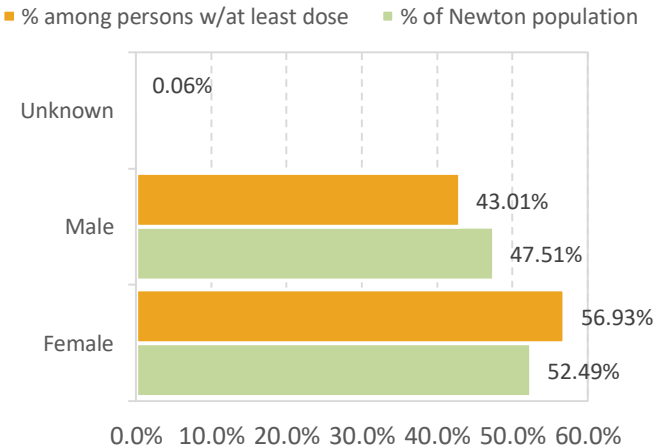
% Newton residents with at least 1 dose compared with % of Newton Pop by race



% 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

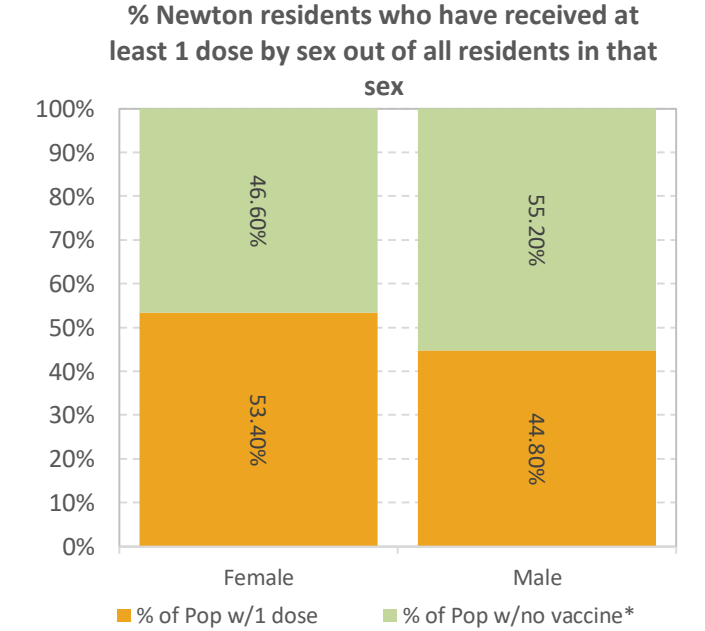
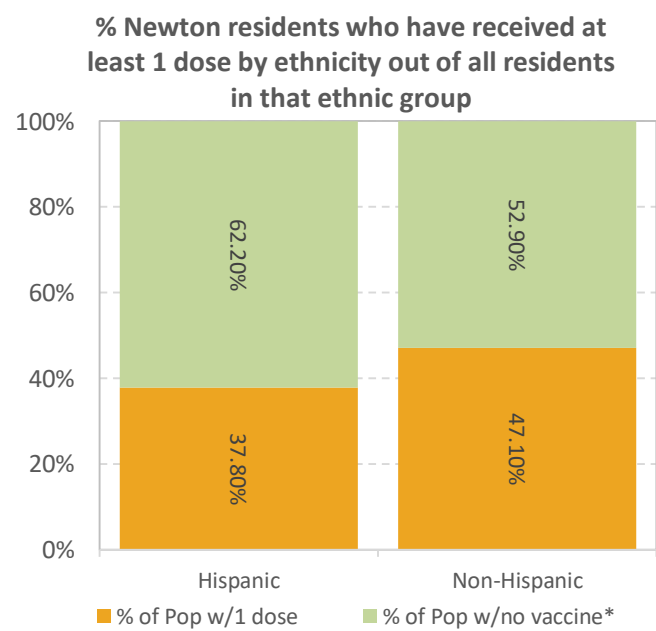
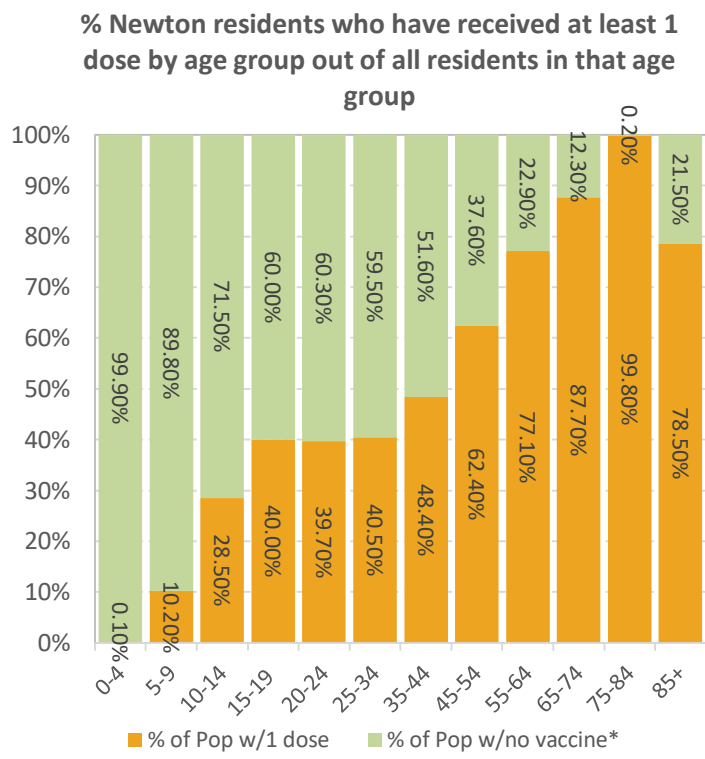
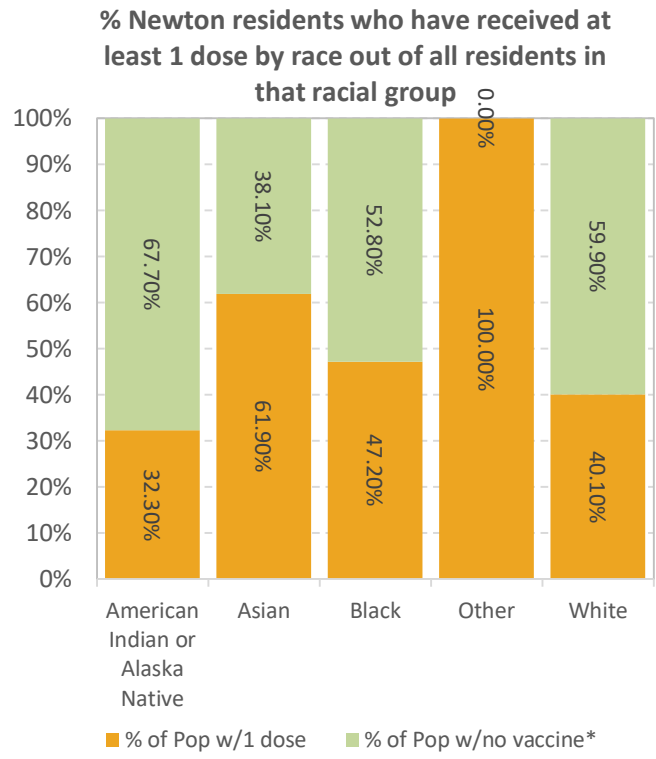


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm March 10, 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

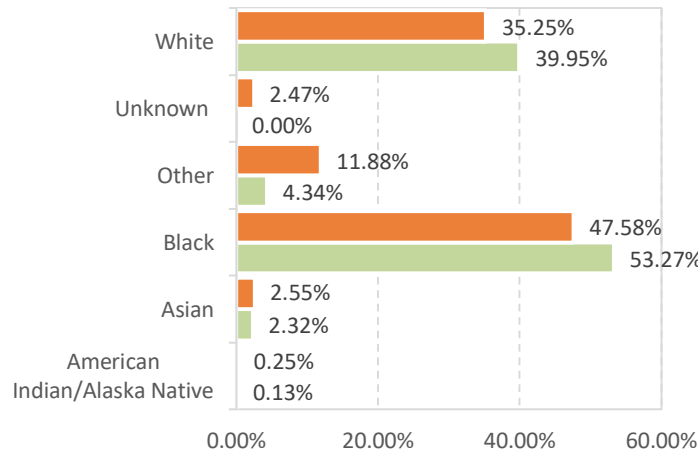
Data as of 1pm March 10, 2022



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

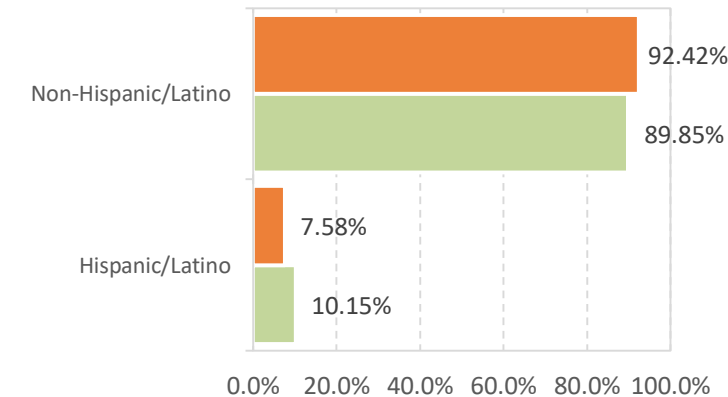
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

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



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

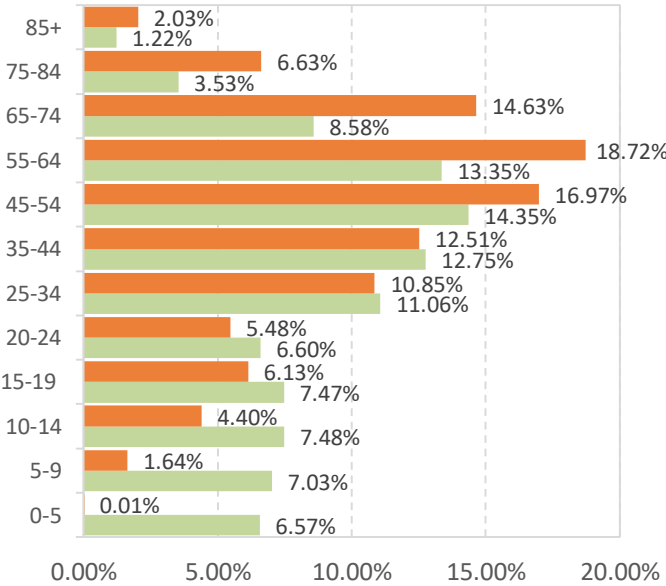
■ % among persons w/at least dose
■ % of Rockdale population



52,093 (58.1%) Residents have received at least one dose.
47,800 (53.3%) Residents are fully vaccinated.
21,174 (23.0%) Residents are fully vaccinated with a booster.

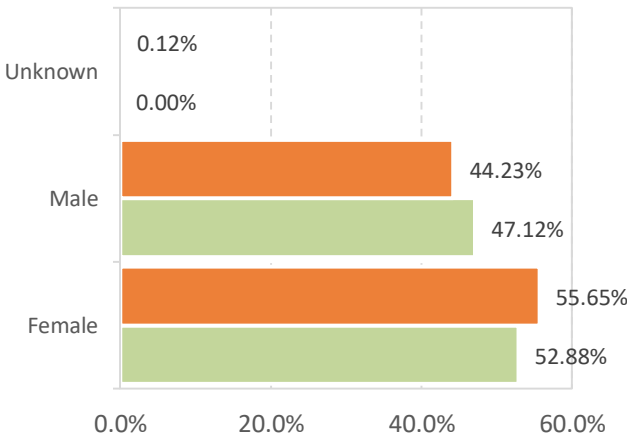
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



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

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

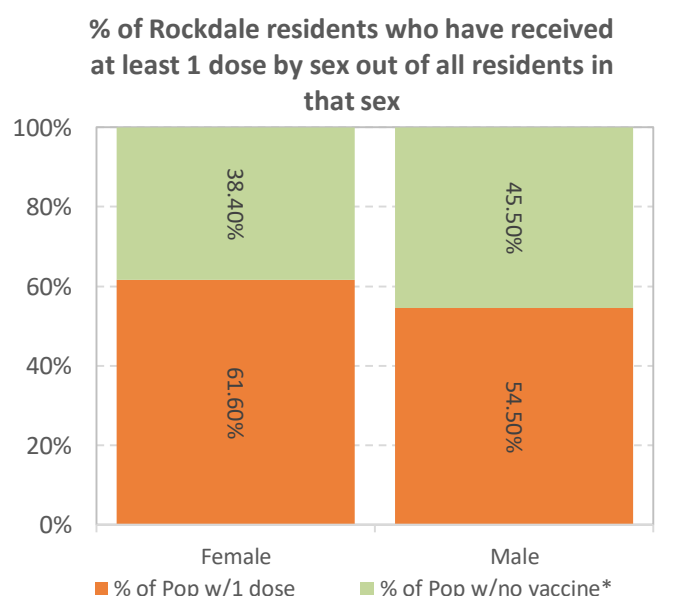
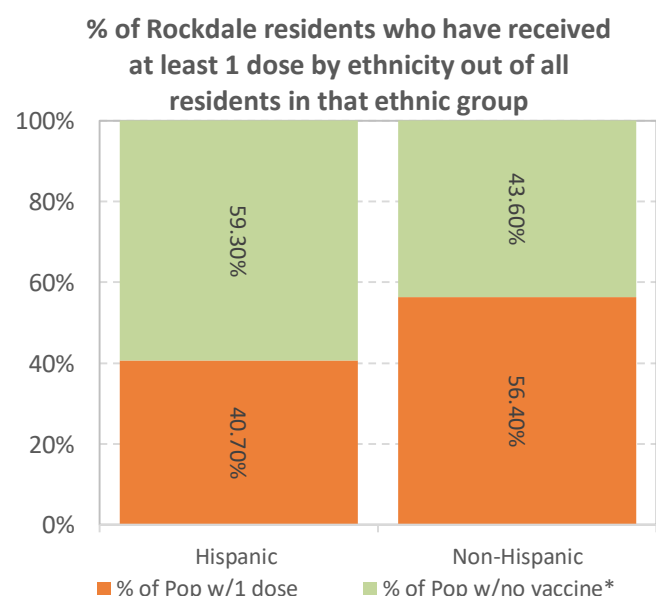
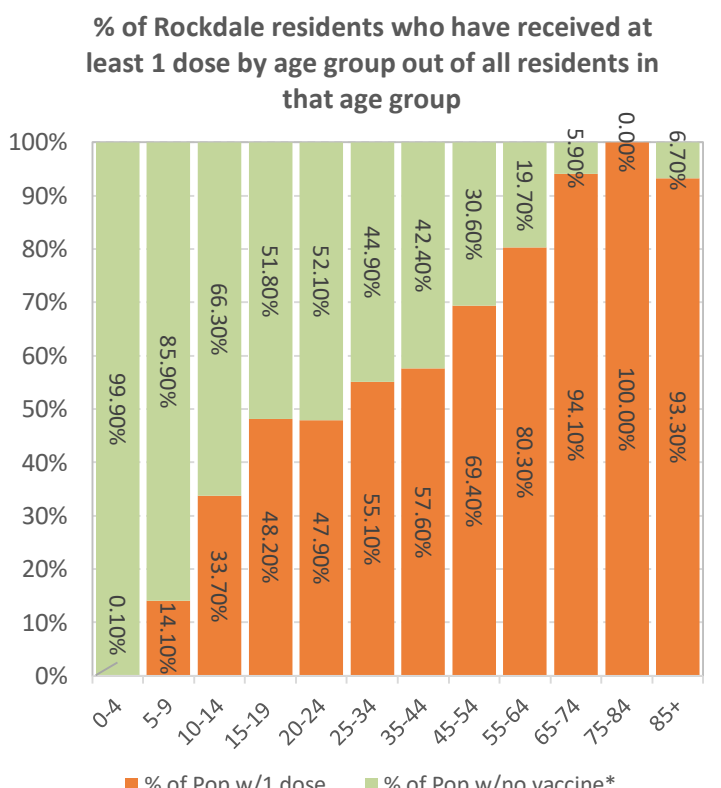
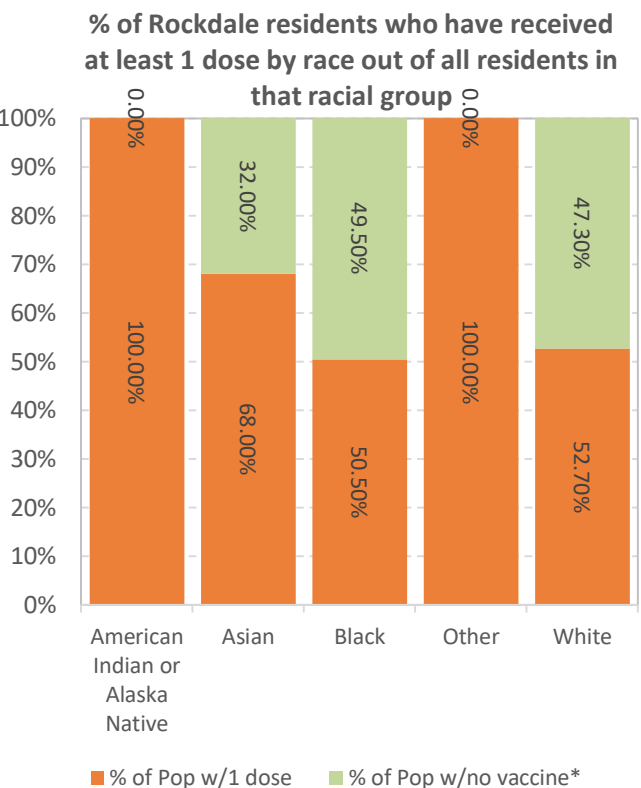


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm March 10, 2022

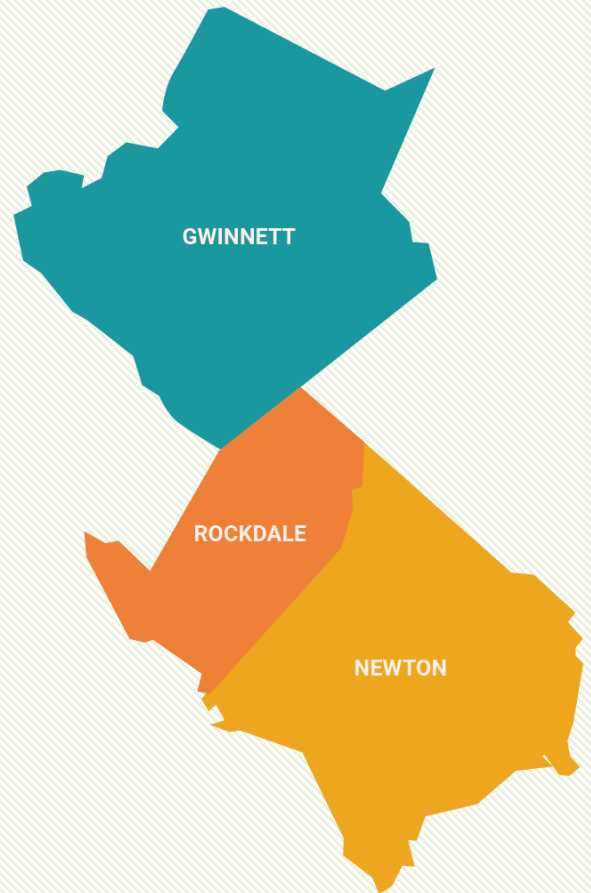
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 10,
2022*



Epidemiology Overview of Gwinnett County



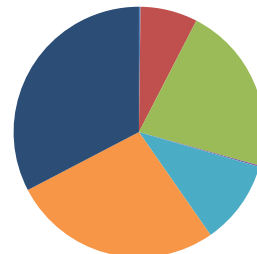
COVID-19 County Overview, data as of 1pm March 10, 2022

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.

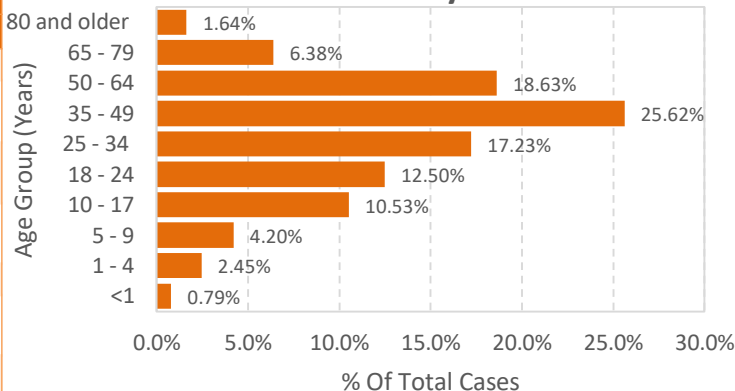
In Gwinnett County there has been a 0.2% increase in reported COVID-19 cases between the weeks of **02/24/2022 – 03/03/2022 (N=203,685) to 03/03/2022 – 03/10/2022 (N=204,079).**

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	5,807	1,251	7,058	297 (4.2%)
Total	171,942	32,137	204,079	1,795 (0.9%)
Illness Characteristics*† N=204,079; n=1,795				
	Total Cases		Deaths	
	N	%	N	%
Gender				
Female	109,922	53.9%	813	45.3%
Male	92,860	45.5%	982	54.7%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,452	3.7%	1,366	76.1%
Total with Underlying Conditions	20,247	47.8%**	868	94.9%**
Underlying Conditions unknown	161,708		880	

Total Cases & Deaths by Race*† N =204,079; Total Deaths n=1,795									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	419	0.21%	0	0%	Other	22,111	10.83%	157	8.75%
Hispanic/Latino	189	0.09%	0	0%	Hispanic/Latino	9,832	4.82%	141	7.86%
Non-Hispanic/ Latino	166	0.08%	0	0%	Non-Hispanic/ Latino	3,637	1.78%	16	0.89%
Not Specified	64	0.03%	0	0%	Not Specified	8,642	4.23%	0	0%
Asian	15,045	7.37%	170	9.47%	Unknown	55,138	27.02%	5	0.28%
Hispanic/Latino	249	0.12%	<5	0.06%	Hispanic/Latino	10,369	5.08%	<5	0.17%
Non-Hispanic/ Latino	12,255	6.01%	169	9.42%	Non-Hispanic/ Latino	2,652	1.30%	<5	0.06%
Not Specified	2,541	1.25%	0	0%	Not Specified	42,117	20.64%	<5	0.06%
Black	44,376	21.74%	446	24.85%	White	66,625	32.65%	1,013	56.43%
Hispanic/Latino	1,491	0.73%	6	0.33%	Hispanic/Latino	17,914	8.78%	166	9.25%
Non-Hispanic/ Latino	39,198	19.21%	439	24.46%	Non-Hispanic/ Latino	44,616	21.86%	845	47.08%
Not Specified	3,687	1.81%	<5	0.06%	Not Specified	4,095	2.01%	<5	0.11%
Native Hawaiian/Pacific Islander	365	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	159	0.08%	<5	0.11%					
Non-Hispanic/ Latino	128	0.06%	<5	0.11%					
Not Specified	78	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 10, 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 **02/24/2022 – 03/03/2022 (N=24,233) to 03/03/2022 – 03/10/2022 (N=24,274).**

COVID-19 Cases & Deaths*

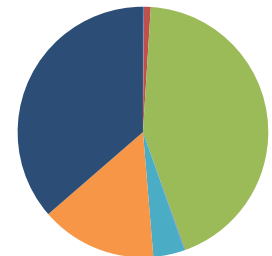
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	804	298	1,102	84 (7.6%)
Total	17,877	6,397	24,274	430 (1.8%)

Illness Characteristics*† N=24,274; n=430

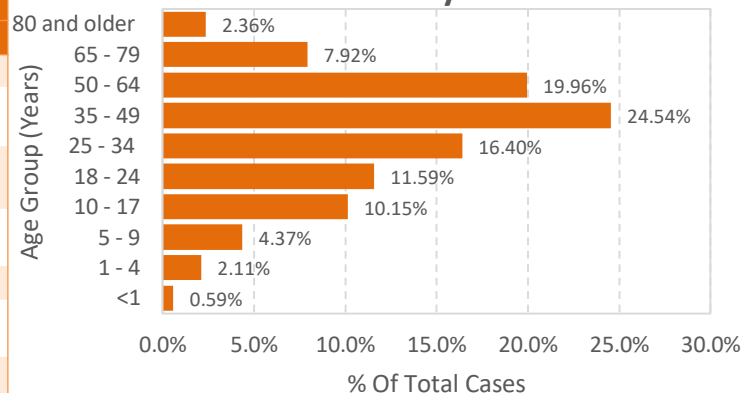
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,715	56.5%	203	47.2%
Male	10,442	43.0%	227	52.8%
Median Age (years)	38		72	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	2,015	8.3%	285	66.3%
Total with Underlying Conditions	2,867	55.8%**	191	96.5%**
Underlying Conditions unknown	19,136		232	

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 =24,274; Total Deaths n=430

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	32	0.13%	<5	0.23%	Other	990	4.08%	<5	0.70%
Hispanic/Latino	5	0.02%	0	0%	Hispanic/Latino	274	1.13%	<5	0.70%
Non-Hispanic/ Latino	20	0.08%	<5	0.23%	Non-Hispanic/ Latino	552	2.27%	0	0.00%
Not Specified	7	0.03%	0	0%	Not Specified	164	0.68%	0	0.00%
Asian	211	0.87%	<5	0.70%	Unknown	3,632	14.96%	0	0.00%
Hispanic/Latino	7	0.03%	0	0.00%	Hispanic/Latino	264	1.09%	0	0.00%
Non-Hispanic/ Latino	188	0.77%	<5	0.70%	Non-Hispanic/ Latino	230	0.95%	0	0.00%
Not Specified	16	0.07%	0	0.00%	Not Specified	3,138	12.93%	0	0.00%
Black	10,563	43.52%	174	40.47%	White	8,828	36.37%	249	57.91%
Hispanic/Latino	182	0.75%	0	0.00%	Hispanic/Latino	613	2.53%	7	1.63%
Non-Hispanic/ Latino	9,668	39.83%	174	40.347%	Non-Hispanic/ Latino	7,703	31.73%	242	56.28%
Not Specified	713	2.94%	0	0.00%	Not Specified	512	2.11%	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



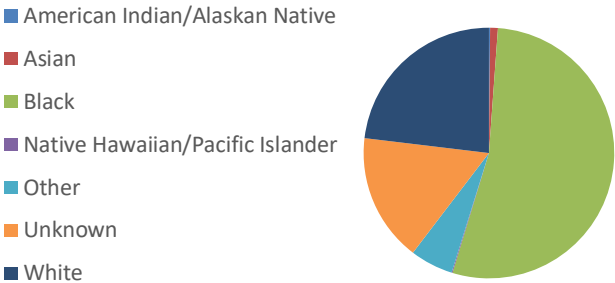
COVID-19 County Overview, data as of 1pm March 10, 2022

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.

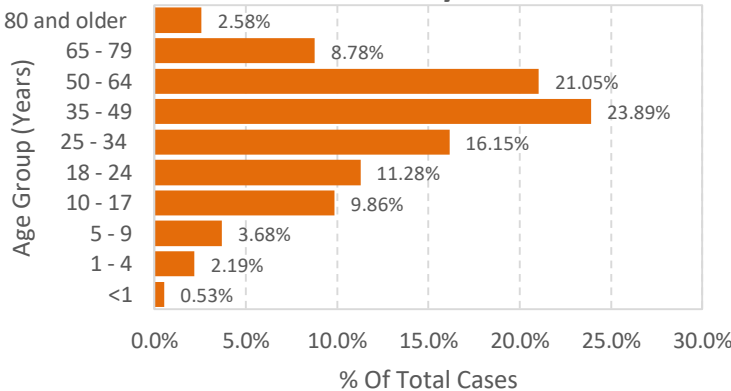
In Rockdale County there has been a 0.1% increase in reported COVID-19 cases between the 2 weeks of **02/24/2022 – 03/03/2022 (N=18,113) to 03/03/2022 – 03/10/2022 (N=18,135).**

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	717	245	962	59 (6.1%)
Total	14,804	3,331	18,135	312 (1.7%)
Illness Characteristics*† N=18,135; n=312				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,337	57.0%	161	51.6%
Male	7,715	42.5%	151	48.4%
Median Age (years)	39		73	
Age range (years)	0 – 101		27 – 100	
Total Hospitalizations	2,061	11.4%	249	79.8%
Total with Underlying Conditions	2,583	60.7%**	204	97.1%**
Underlying Conditions unknown	13,883		102	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

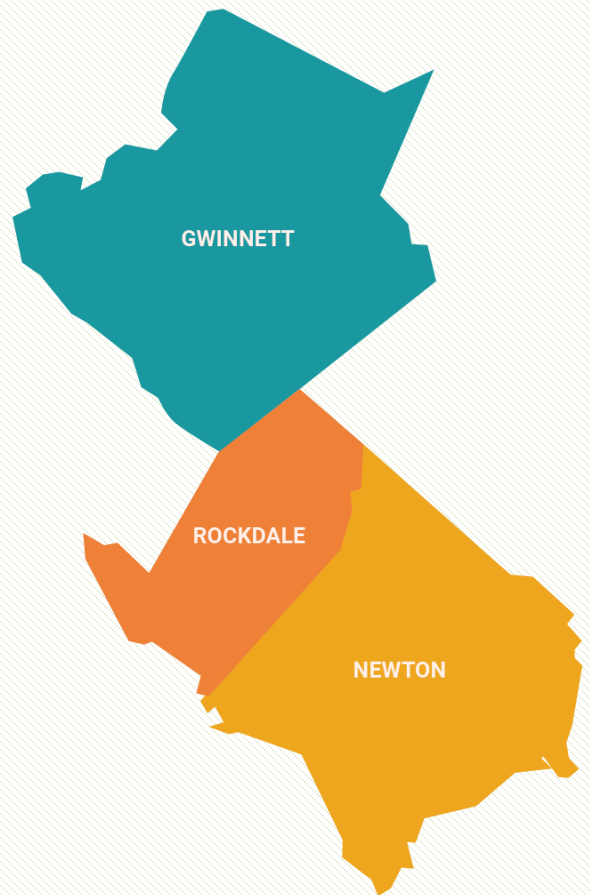


Total Cases & Deaths by Race*† N=18,135; Total Deaths n=312									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	28	0.15%	<5	0.32%	Other	1,006	5.55%	<5	1.28%
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	558	3.08%	<5	1.28%
Non-Hispanic/ Latino	17	0.09%	<5	0.32%	Non-Hispanic/ Latino	260	1.43%	0	0.00%
Not Specified	<5	0.02%	0	0%	Not Specified	188	1.04%	0	0.00%
Asian	181	1.00%	<5	1.28%	Unknown	2,998	16.53%	0	0%
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	317	1.75%	0	0.00%
Non-Hispanic/ Latino	158	0.87%	<5	1.28%	Non-Hispanic/ Latino	205	1.13%	0	0%
Not Specified	21	0.12%	0	0.00%	Not Specified	2,476	13.65%	0	0.00%
Black	9,712	53.55%	144	46.15%	White	4,189	23.10%	159	50.96%
Hispanic/Latino	189	1.04%	<5	0.64%	Hispanic/Latino	683	3.77%	9	2.88%
Non-Hispanic/ Latino	8,830	48.69%	142	45.51%	Non-Hispanic/ Latino	3,277	18.07%	150	48.08%
Not Specified	693	3.82%	0	0.00%	Not Specified	229	1.26%	0	0.00%
Native Hawaiian/Pacific Islander	21	0.12%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	5	0.03%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/ Latino	14	0.08%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Not Specified	<5	0.01%	0	0%	† Represents total confirmed and probable cases				

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

Epidemiology Overview of COVID-19 Cases among Vaccinated Residents

*Data as of 8am March 10,
2022*

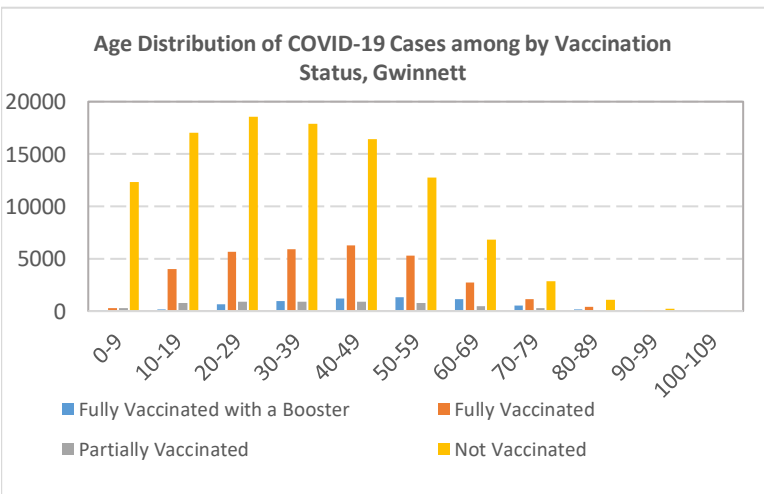


Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am March 10, 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	6,232 (4.2)	31,775 (21.2)		5,450 (3.6)		106,192 (71.0)	149,649
Deaths	16 (1.6)	105 (10.5)		67 (6.7)		809 (81.1)	997
Illness Characteristics N %, n %							
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	3,672 (58.9)	5 (31.3)	18,756 (59.0)	52 (49.5)	3,077 (56.5)	30 (44.8)	
Male	2,560 (41.1)	11 (68.8)	13,019 (41.0)	53 (50.5)	2,373 (43.5)	37 (55.2)	
*Median Age (years)	50	75	40	77	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	216	220	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	170	<5	895	24	208	7	
Hospitalizations	60 (1.1)	11 (68.8)	436 (1.4)	62 (59.1)	180 (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)	70 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Asian	951 (15.3)	<5 (6.3)	3,311 (10.4)	13 (12.4)	492 (9.0)	11 (16.4)	
Black	1,015 (16.3)	<5 (12.5)	6,799 (21.4)	23 (21.9)	1,420 (26.1)	12 (17.9)	
Native Hawaiian/Pacific Islander	14 (0.2)	0 (0.0)	69 (0.2)	0 (0.0)	13 (0.2)	0 (0.0)	
Other	290 (4.7)	0 (0.0)	1,800 (5.7)	<5 (1.9)	364 (6.7)	<5 (1.5)	
Unknown	2,028 (32.5)	0 (0.0)	10,592 (33.3)	0 (0.0)	1,542 (28.3)	0 (0.0)	
White	1,917 (30.8)	13 (81.3)	9,134 (28.8)	67 (63.8)	1,606 (29.5)	43 (64.2)	
Ethnicity							
Hispanic/Latino	581 (9.3)	0 (0.0)	4,344 (13.7)	5 (4.8)	718 (13.2)	<5 (4.5)	
Non-Hispanic/Latino	3,318 (53.2)	16 (100.0)	16,002 (50.4)	100 (95.2)	3,031 (55.6)	64 (95.5)	
Not Specified	2,333 (37.4)	0 (0.0)	11,429 (36.0)	0 (0.0)	1,701 (31.2)	0 (0.0)	

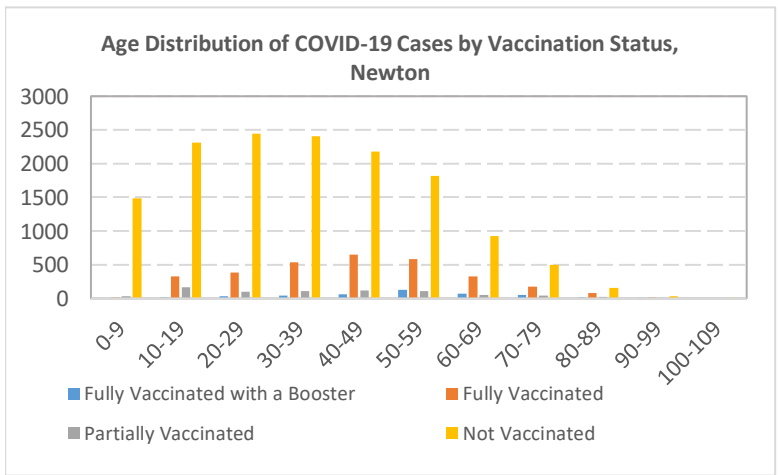
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Newton Residents, data as of 8am March 10, 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	424 (2.3)		3,098 (16.7)		767 (4.1)		14,266 (76.9)	18,555
Deaths	<5 (1.3)		24 (10.2)		15 (6.4)		193 (82.1)	235
Illness Characteristics N (%), n (%)								
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Gender								
Female	278 (65.6)	<5 (33.3)	1,952 (63.0)	12 (50.0)	461 (60.1)	9 (60.0)		
Male	146 (34.4)	<5 (66.7)	1,146 (37.0)	12 (50.0)	306 (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	55	97	196	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 (4.0)	<5 (100)	202 (6.5)	18 (75.0)	74 (9.7)	13 (86.7)		
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated			
	Cases	Deaths	Cases	Deaths	Cases	Deaths		
Race								
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	201 (47.4)	-	1,405 (45.4)	8 (33.3)	329 (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 (3.3)	-	87 (2.8)	0 (0.0)	45 (5.9)	0 (0.0)		
Unknown	81 (19.1)	-	611 (19.7)	0 (0.0)	115 (15.0)	0 (0.0)		
White	127 (30.0)	-	953 (30.8)	16 (66.7)	236 (30.8)	6 (40.0)		
Ethnicity								
Hispanic/Latino	15 (3.5)	-	159 (5.1)	0 (0.0)	30 (3.9)	0 (0.0)		
Non-Hispanic/Latino	302 (71.2)	-	2,183 (70.5)	24 (100)	600 (78.2)	15 (100)		
Not Specified	107 (25.2)	-	756 (24.4)	0 (0.0)	137 (17.9)	0 (0.0)		

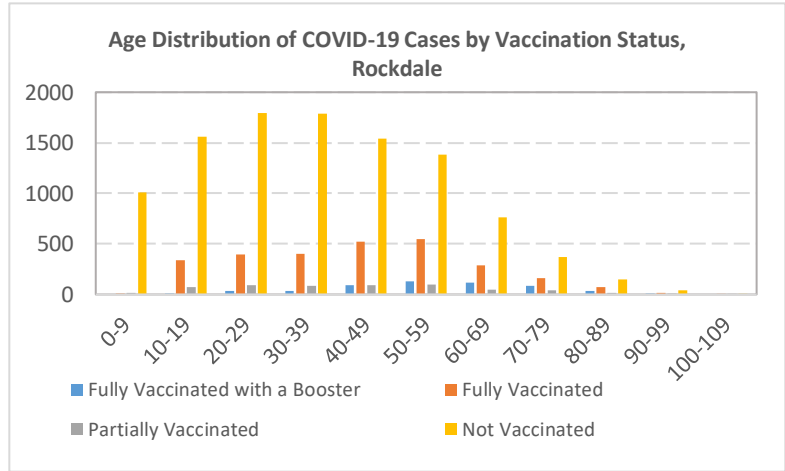
*Reflects age that infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am March 10, 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	538 (3.8)	2,757 (19.3)	576 (4.0)		10,403 (72.9)	14,274
Deaths	6 (3.3)	26 (14.3)	15 (8.2)		135 (74.2)	182
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 (58.6)	<5 (33.3)	1,781 (64.6)	17 (65.4)	355 (61.6)	8 (53.3)
Male	223 (41.5)	<5 (66.7)	976 (35.4)	9 (34.6)	221 (38.4)	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	131	<5	52	7
Hospitalizations	34 (6.3)	<5 (66.7)	203 (7.4)	19 (73.1)	68 (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)	9 (0.3)	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 (52.4)	<5 (33.3)	1,457 (52.9)	11 (42.3)	314 (54.5)	6 (40.0)
Native Hawaiian/Pacific Islander	0 (0.0)	0 (0.0)	5 (0.2)	0 (0.0)	<5 (0.5)	0 (0.0)
Other	18 (3.4)	0 (0.0)	152 (5.5)	0 (0.0)	36 (6.3)	0 (0.0)
Unknown	112 (20.8)	0 (0.0)	568 (20.6)	0 (0.0)	94 (16.3)	0 (0.0)
White	116 (21.6)	<5 (66.7)	536 (19.4)	14 (53.9)	118 (20.5)	8 (53.3)
Ethnicity						
Hispanic/Latino	28 (5.2)	0 (0.0)	211 (7.7)	<5 (3.9)	49 (8.5)	0 (0.0)
Non-Hispanic/Latino	371 (69.0)	6 (100)	1,827 (66.3)	25 (96.2)	394 (68.4)	15 (100)
Not Specified	139 (25.8)	0 (0.0)	719 (26.1)	0 (0.0)	133 (23.1)	0 (0.0)

*Reflects age that infection occurred, not age at vaccination