

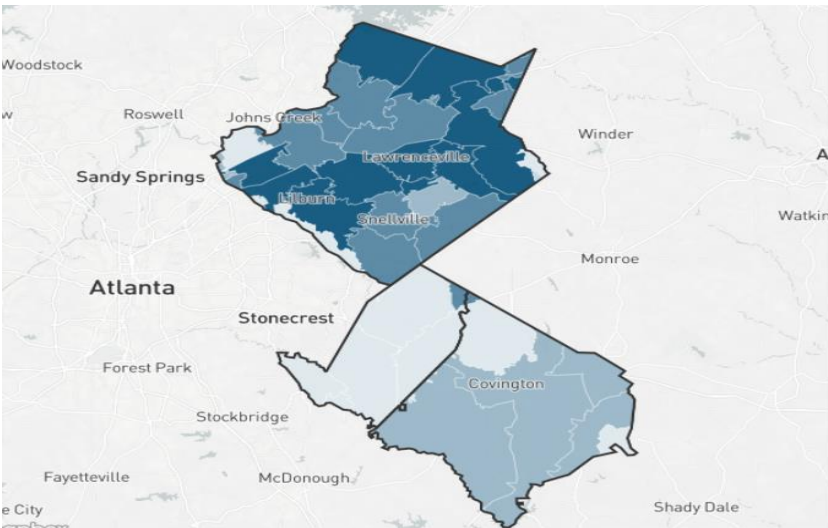
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm October 14, 2021

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 check out our COVID-19 Dashboard by clicking on the image below!



Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests [†]	15,452,900	1,320,282	153,111	120,537
Total Positive [†]	1,579,192 (10.2%)	142,361 (10.8%)	17,315 (11.3%)	12,438 (10.3%)
Seven Day ^{***}	16,676 (7.8%)	2,259 (8.7%)	182 (9.1%)	200 (9.6%)

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Gwinnett	109,404	20,915	130,319	1,398 (1.1%)
Newton	10,889	5,074	15,963	328 (2.1%)
Rockdale	8,758	2,412	11,170	226 (2.0%)
Total	129,051	28,401	157,452	1,952 (1.2%)
Illness Characteristics*† N=157,452 n=1,952				
	Among all Cases		Among Deaths	
Gender				
	Female	84,259 (53.5%)		915 (46.9%)
	Male	72,279 (45.9%)		1,037 (53.1%)
Median Age (years)		37		73
Age range (years)		0 – 107		0 – 102
Total Hospitalizations		8,623 (5.5%)		1,448 (74.2%)
Total with Underlying Conditions		20,781 (49.0%)**		1,095 (96.0%)**
Underlying Conditions unknown		115,039		811

Total Cases & Deaths by Race* [†] N = 157,452; Total Deaths n=1,952									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	8,547	5.43%	139	7.12%	White	54,543	34.64%	1,076	55.12%
Hispanic/Latino	101	0.06%	<5	0.05%	Hispanic/Latino	12,996	8.25%	136	6.97%
Non-Hispanic/ Latino	6,718	4.27%	138	7.07%	Non-Hispanic/ Latino	37,376	23.74%	937	48.00%
Not Specified	1,728	1.10%	0	0%	Not Specified	4,171	2.65%	<5	0.15%
Black	39,614	25.16%	580	29.71%	Other	19,621	12.46%	147	7.53%
Hispanic/Latino	962	0.61%	5	0.26%	Hispanic/Latino	7,561	4.80%	131	6.71%
Non-Hispanic/ Latino	35,087	22.28%	574	29.41%	Non-Hispanic/ Latino	2,227	1.41%	16	0.82%
Not Specified	3,565	2.26%	<5	0.05%	Not Specified	9,833	6.25%	0	0.00%
Native Hawaiian/Pacific Islander	204	0.13%	<5	0.15%	Unknown	34,662	22.01%	5	0.26%
Hispanic/Latino	60	0.04%	<5	0.05%	Hispanic/Latino	6,471	4.11%	<5	0.20%
Non-Hispanic/ Latino	111	0.07%	<5	0.10%	Non-Hispanic/ Latino	2,211	1.40%	0	0%
Not Specified	33	0.02%	0	0%	Not Specified	25,980	16.50%	<5	0.05%
American Indian/Alaskan Native	261	0.17%	<5	0.10%	*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. 10/07/2021 – 10/13/2021. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	91	0.06%	0	0%					
Non-Hispanic/ Latino	110	0.07%	<5	0.10%					
Not Specified	60	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

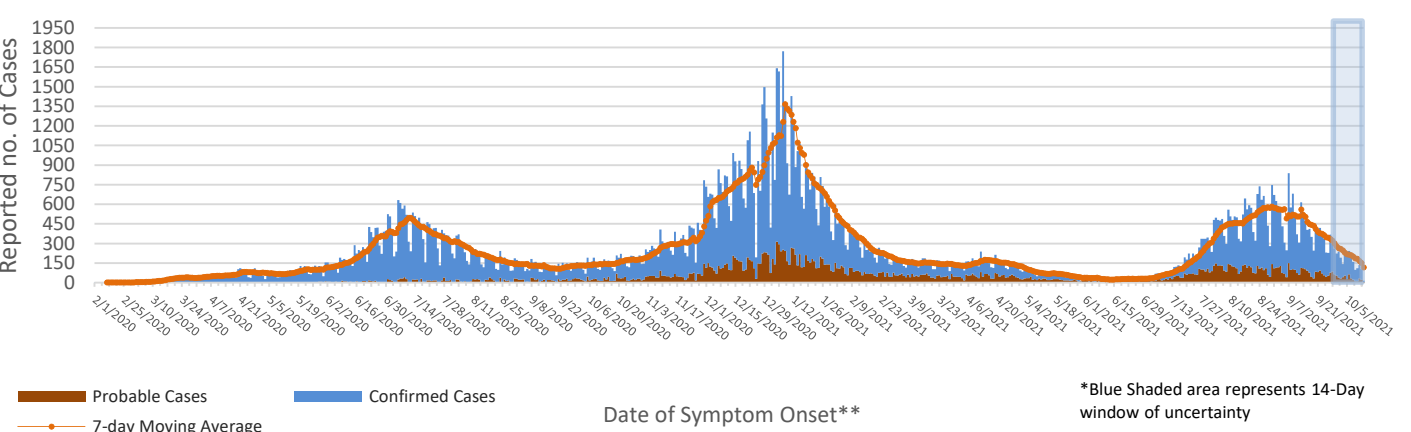


COVID-19 District Overview, data as of 1pm October 14, 2021

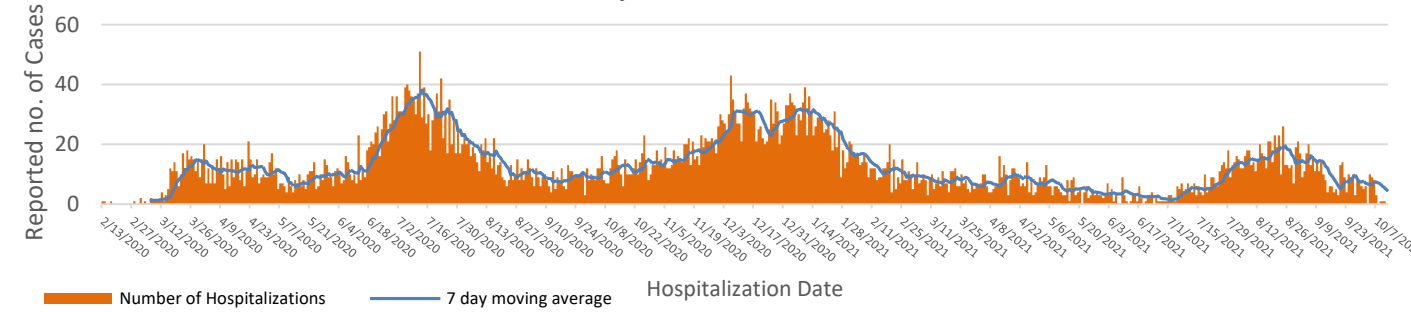
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

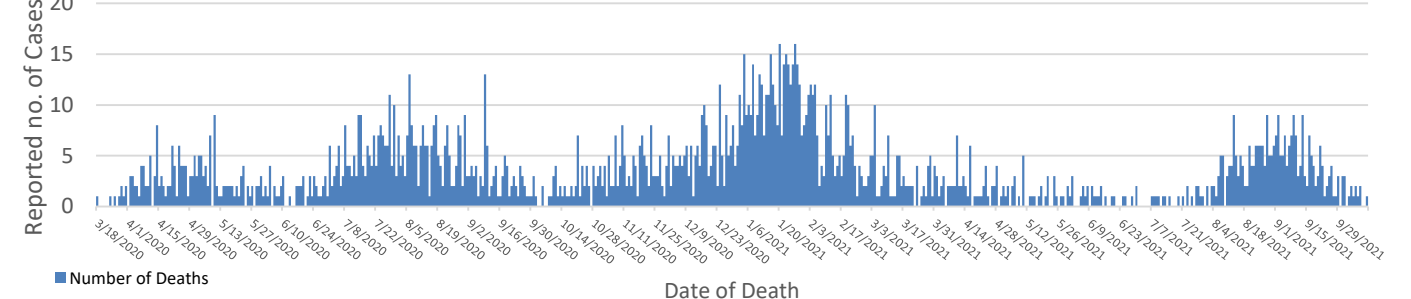
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 10/14/2021[†]



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
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

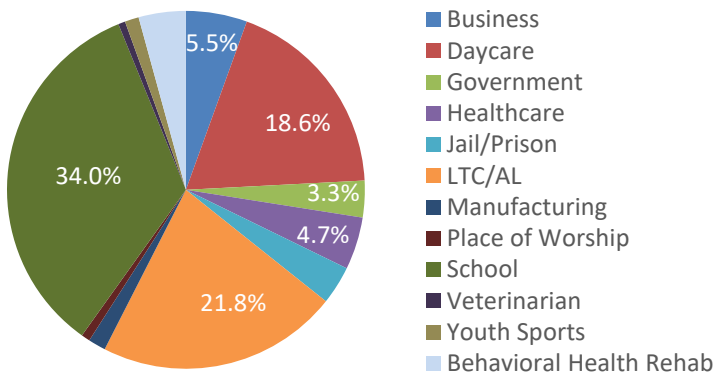
Epidemiology Overview of Outbreaks



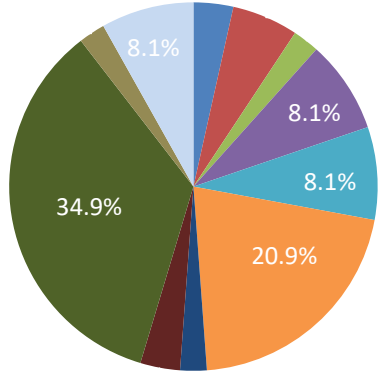
COVID-19 Snapshot, data as 1pm October 14, 2021

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.

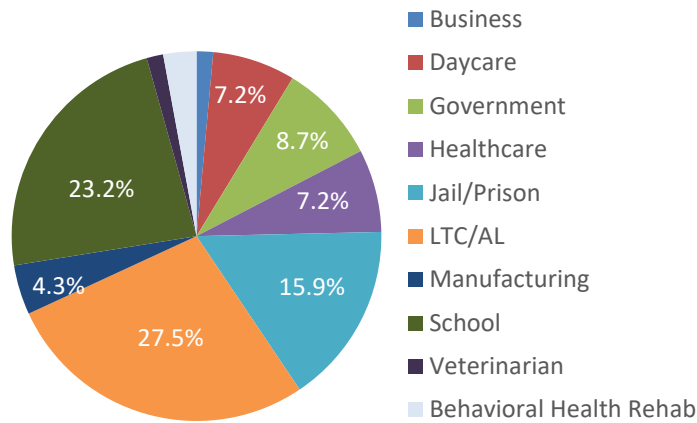
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

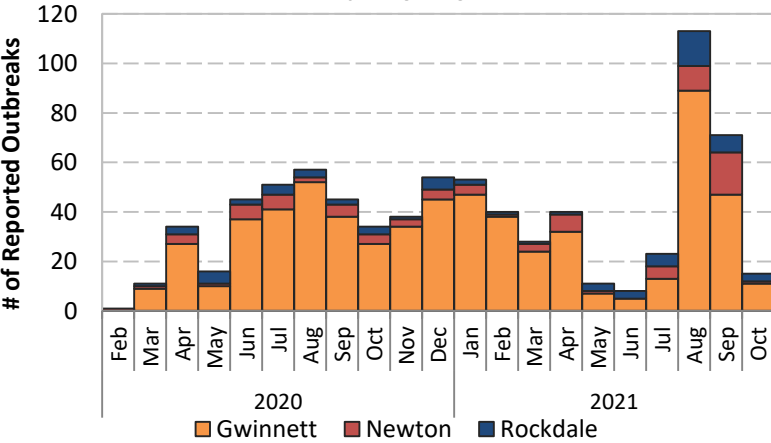


Number of Outbreaks by Facility Type for Rockdale County



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

Number of Outbreaks by County Over Time, 10/14/21



Number of Outbreaks by Facility Type N=788			
Facility Type	Gwinnett n=633	Newton n=86	Rockdale n=69
Behavioral Health Rehab	4.27%	8.14%	2.90%
Business	5.53%	3.49%	1.45%
Daycare	18.64%	5.81%	7.25%
Government	3.32%	2.33%	8.70%
Healthcare	4.74%	8.14%	7.25%
Jail/Prison	3.48%	8.14%	15.94%
LTC/AL	21.80%	20.93%	27.54%
Manufacturing	1.58%	2.33%	4.35%
Place of Worship	0.79%	3.49%	0.00%
School	33.97%	34.88%	23.19%
Veterinarian	0.63%	0.00%	1.45%
Youth Sports	1.26%	2.33%	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 October 14, 2021



Epidemiology Overview of COVID-19 Vaccinations

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

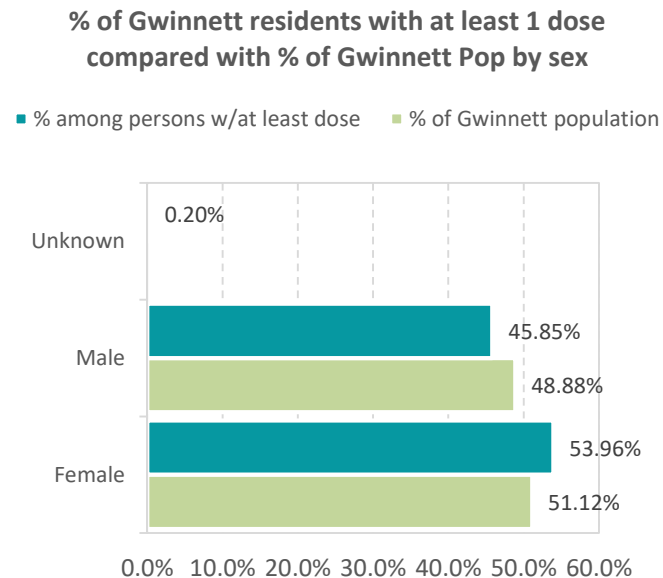
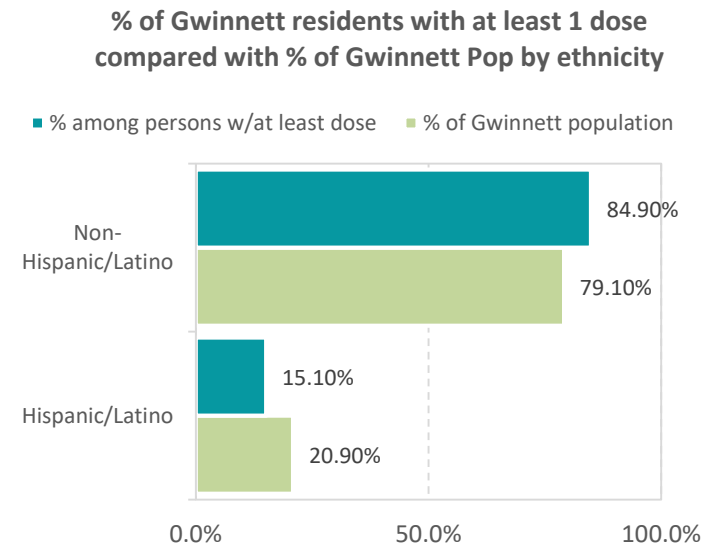
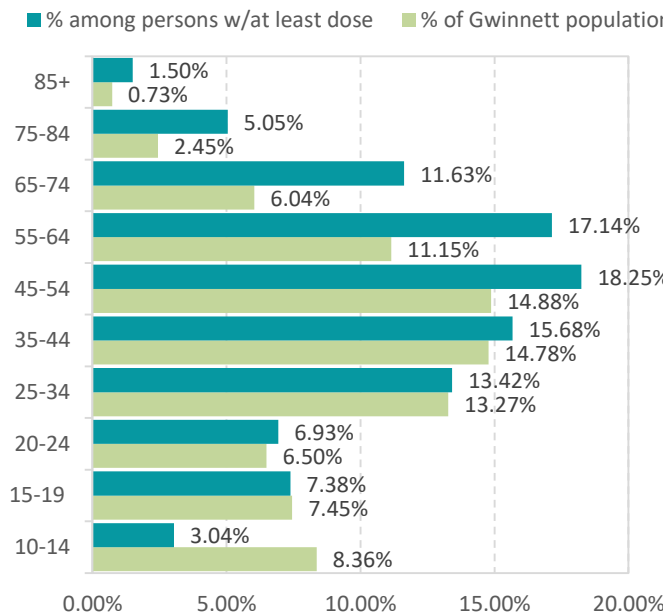
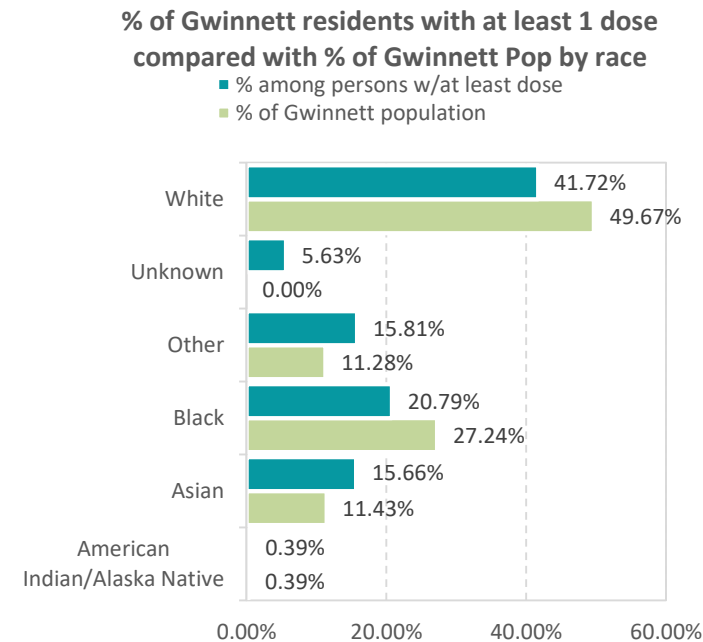
Data as of 1pm October 14, 2021



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

533,016 (58.3%) Residents have received at least one dose.
485,055 (53.0%) Residents are fully vaccinated.

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

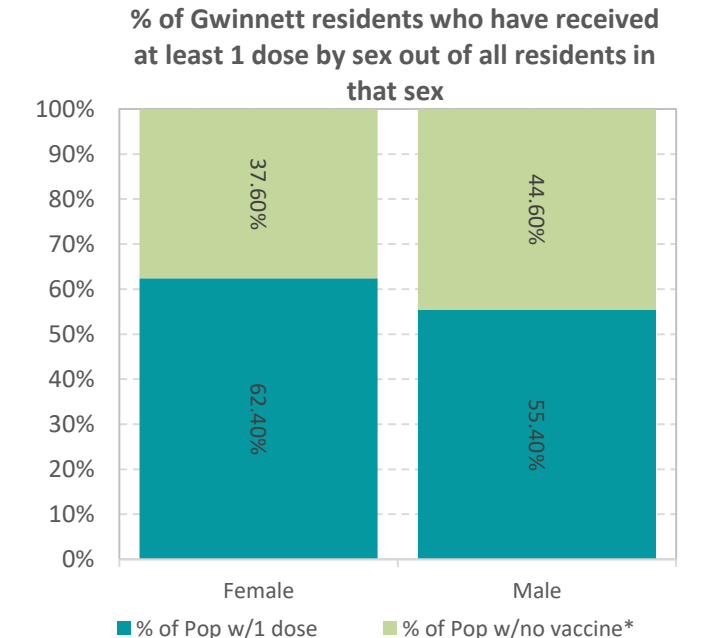
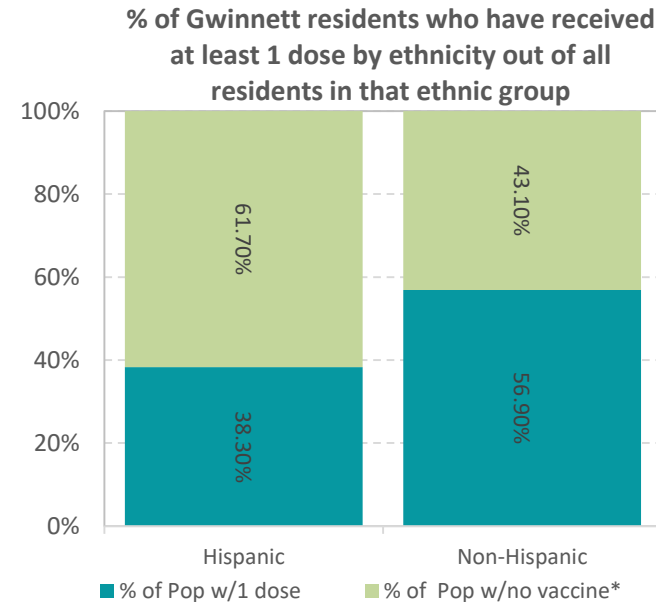
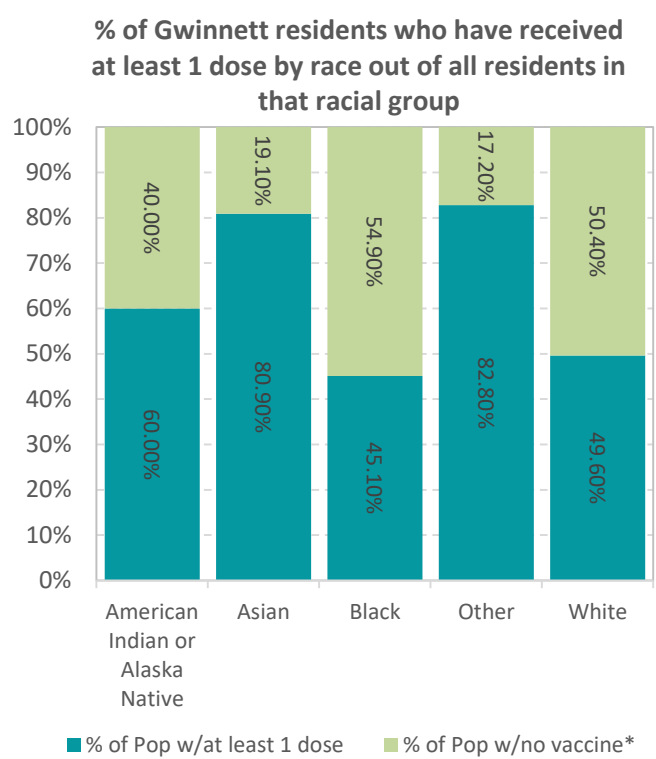


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm October 14, 2021

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 October 14, 2021

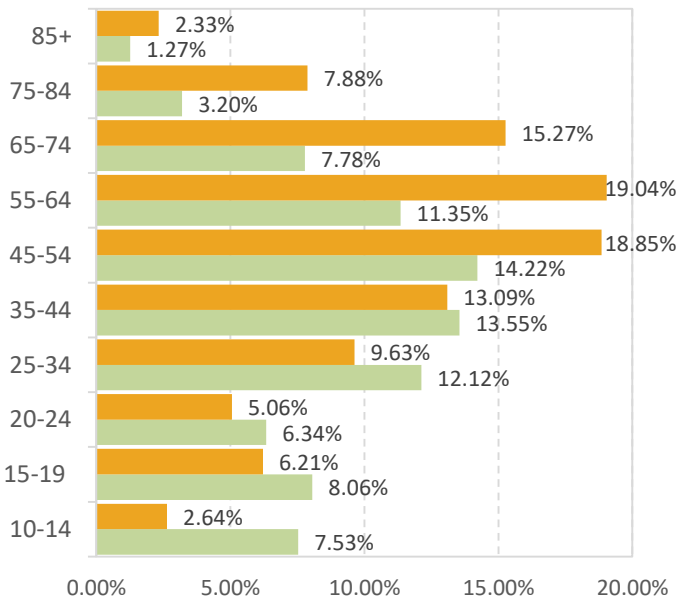


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

49,356 (45.7%) Residents have received at least one dose.
44,080 (40.8%) Residents are fully vaccinated.

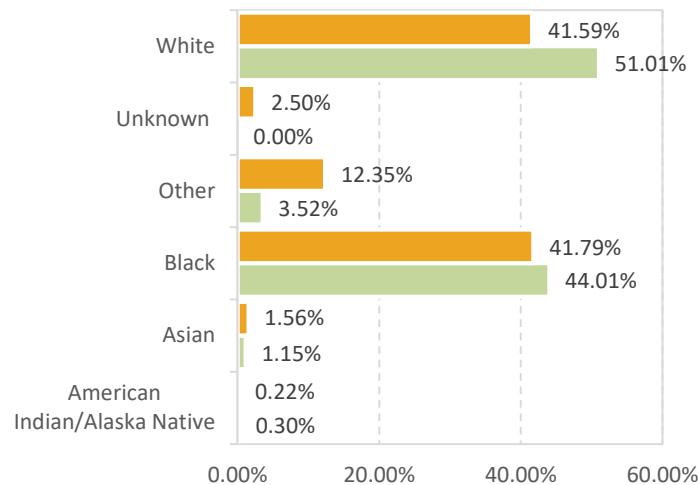
% Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



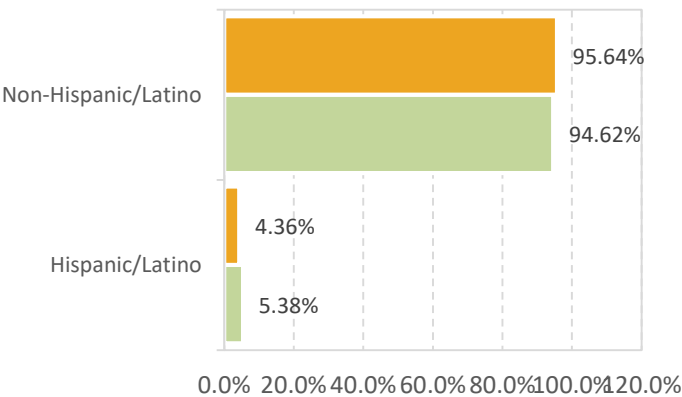
% Newton residents with at least 1 dose compared with % of Newton Pop by race

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



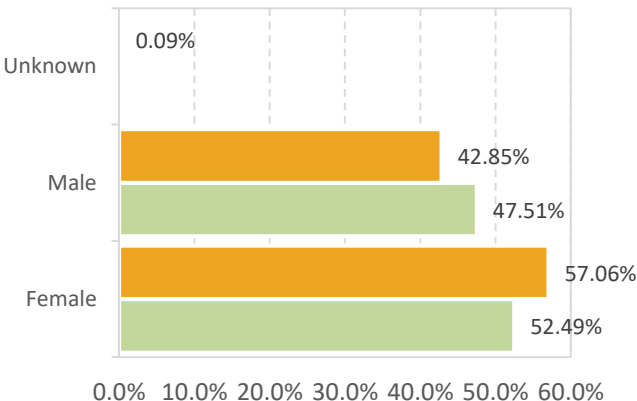
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

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



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

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

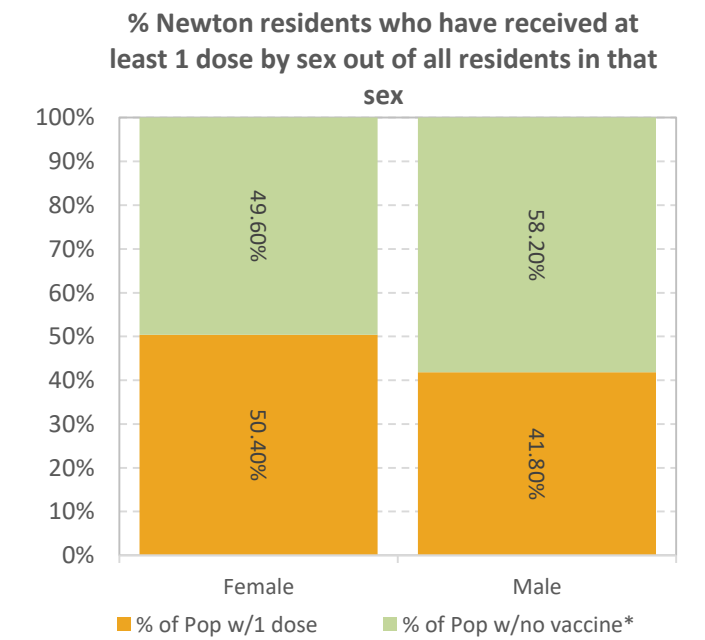
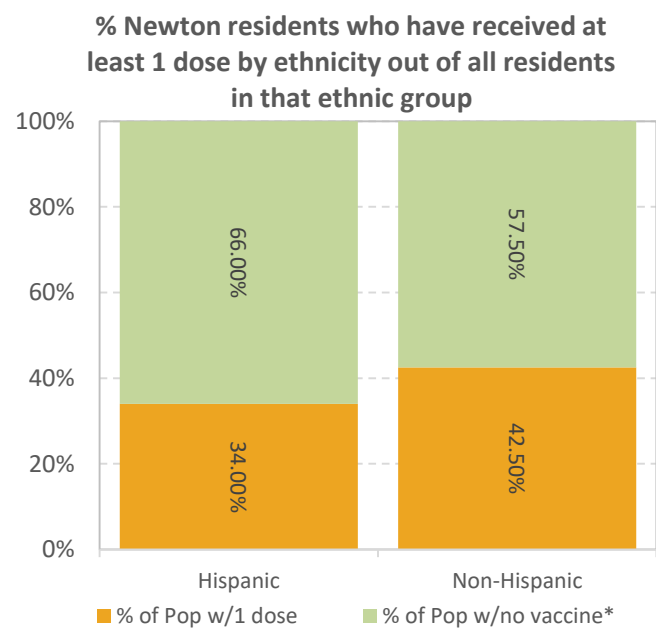
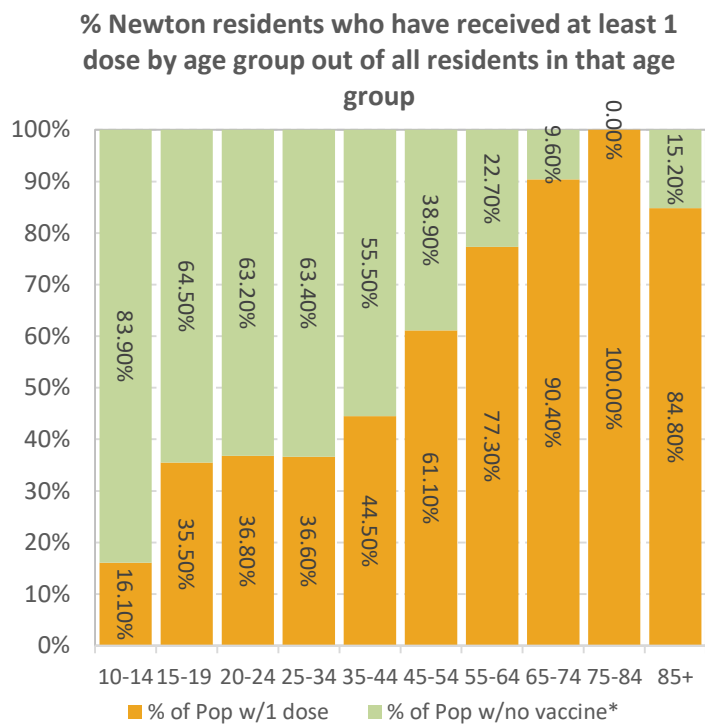
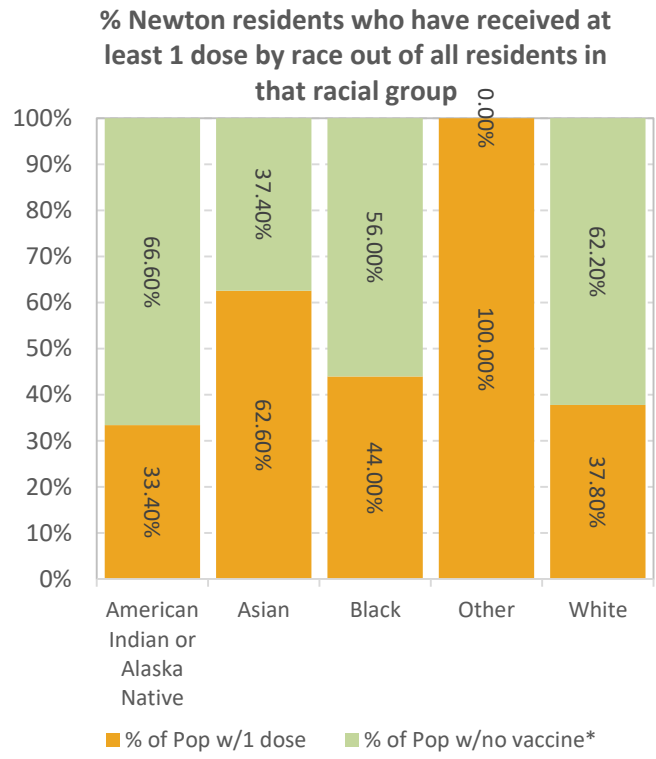


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm October 14, 2021

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



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

Epidemiology Overview of COVID-19 Vaccinations

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

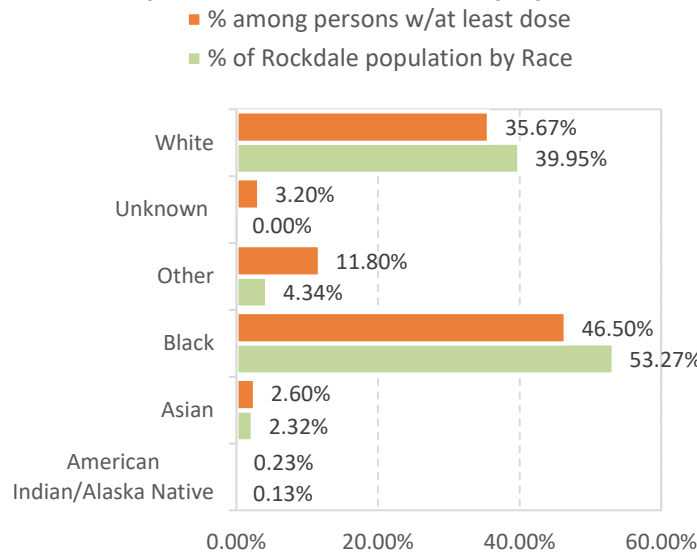
Data as of 1pm October 14, 2021



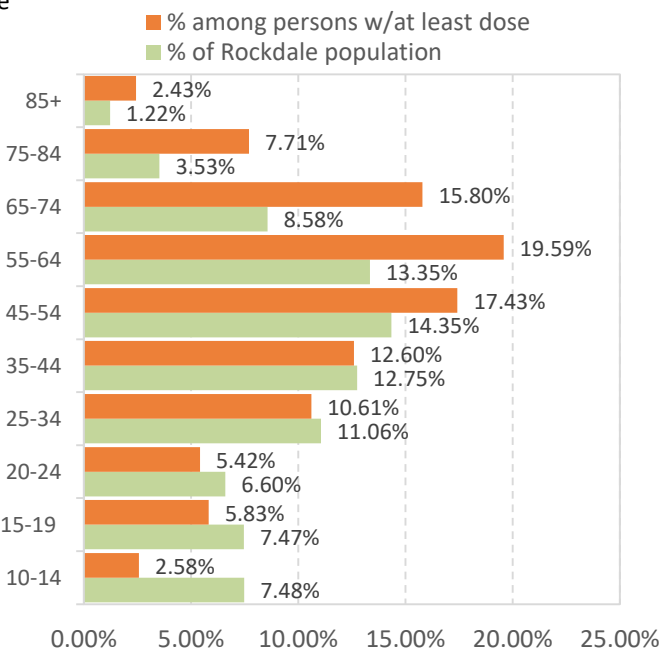
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

48,026 (53.5%) Residents have received at least one dose.
43,095 (48.0%) Residents are fully vaccinated.

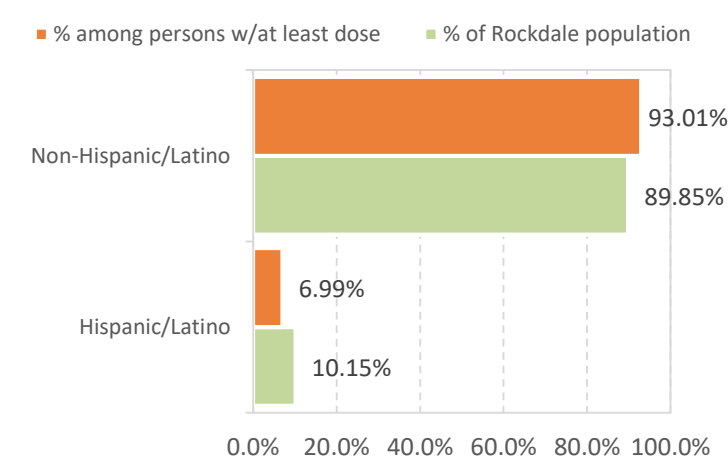
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race



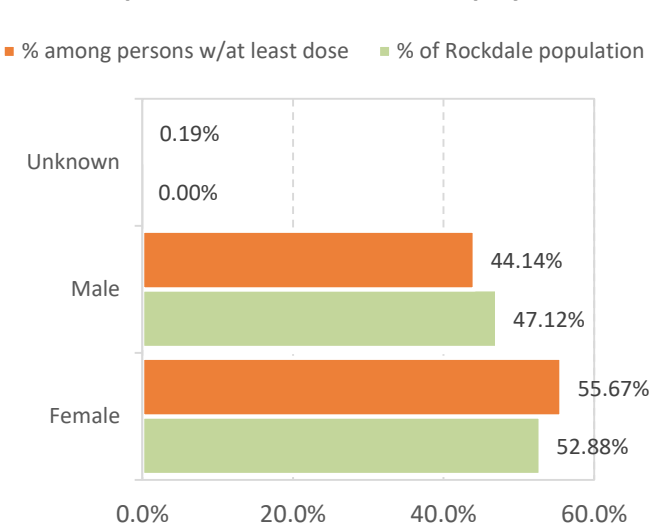
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



% 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

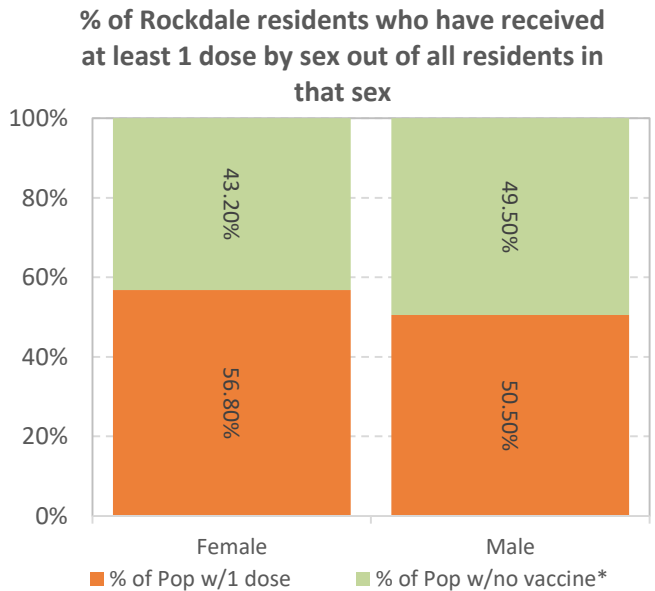
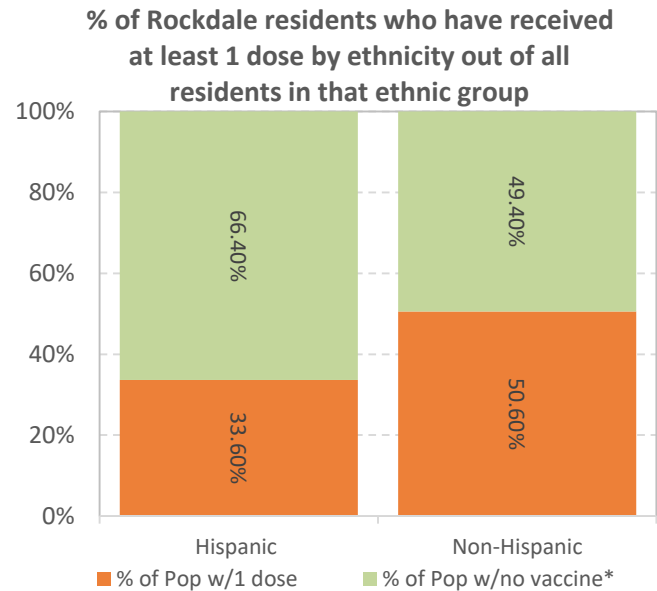
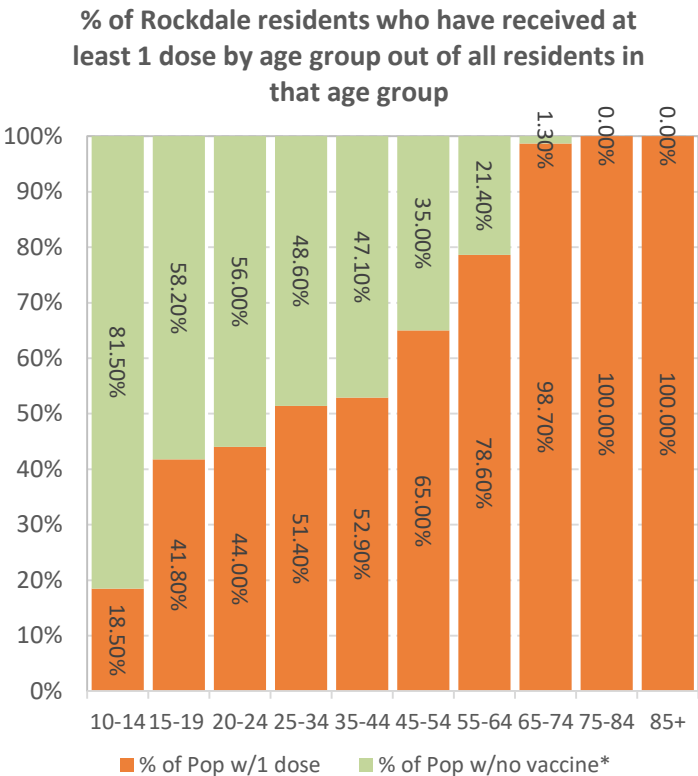
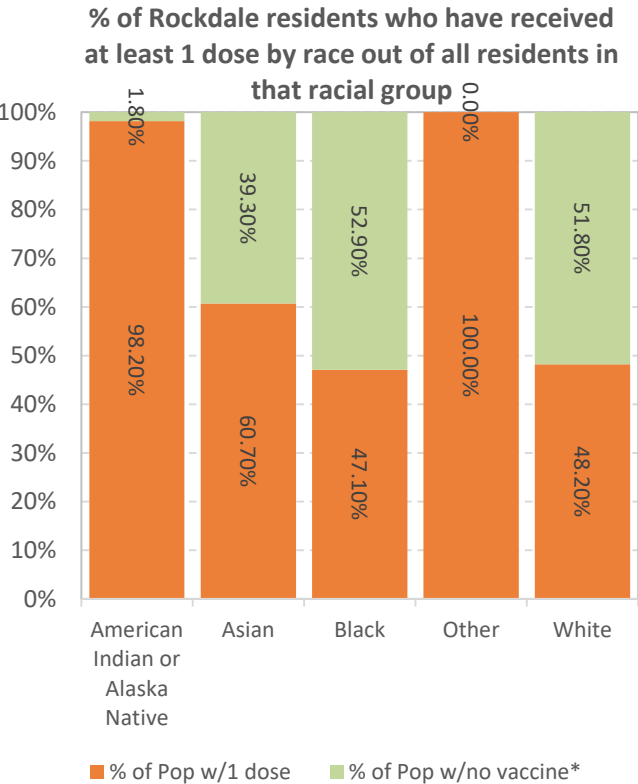


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm October 14, 2021

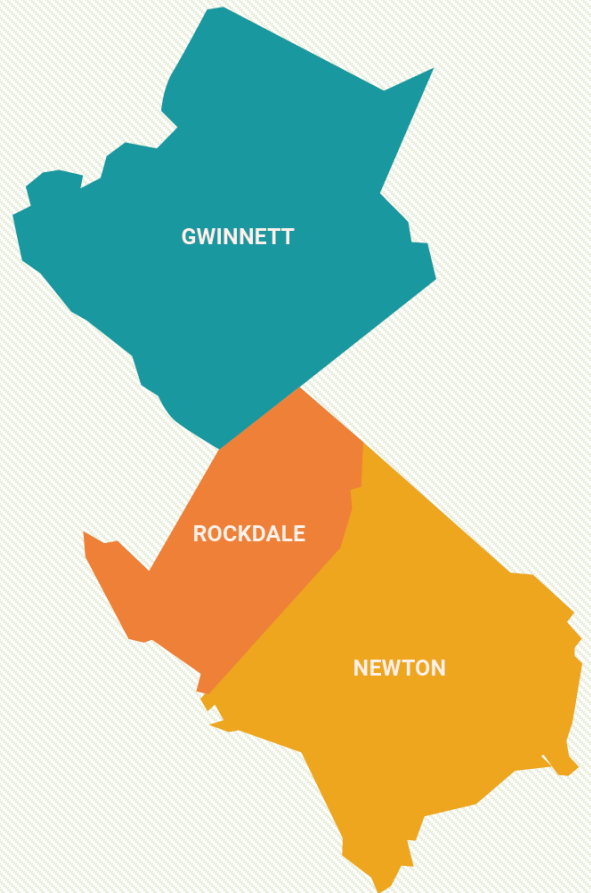
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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



*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 October 14,
2021*



Epidemiology Overview of Gwinnett County



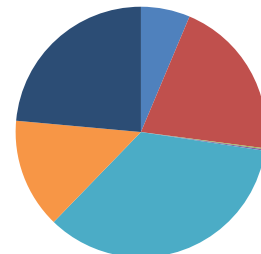
COVID-19 County Overview, data as of 1pm October 14, 2021

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.

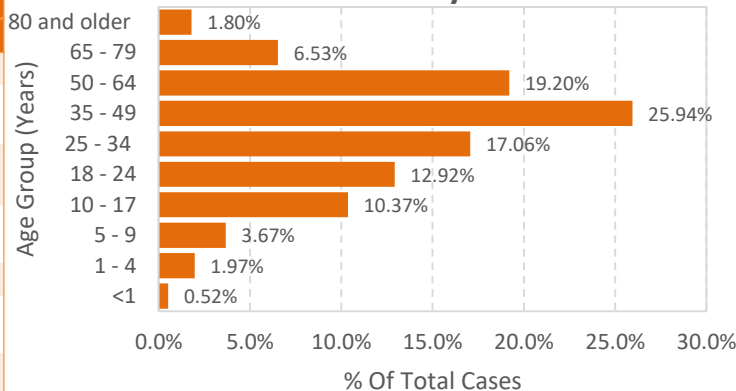
In Gwinnett County there has been a 1.2% increase in newly confirmed COVID-19 Cases between the week of **9/30/2021 – 10/7/2021 (N=128,824)** to **10/7/2021 – 10/14/2021 (N=130,319)**.

Race Distribution of Cases in Gwinnett County

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



Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Probable Cases	Total Cases† Total Deathst (%)
Outbreak	3,773	660	4,433 264 (6.0%)
Total	109,404	20,915	130,319 1,398 (1.1%)
Illness Characteristics*† N=130,319; n=1,398			
	Among all Cases		Among Deaths
Gender			
Female	69,061 (53.0%)		645 (46.1%)
Male	60,453 (46.4%)		753 (53.9%)
Median Age (years)	37		73
Age range (years)	0 – 107		0 – 102
Total Hospitalizations	6,140 (4.7%)		1,069 (76.5%)
Total with Underlying Conditions	16,335 (47.0%)**		748 (95.7%)**
Underlying Conditions unknown	95,570		616

Total Cases & Deaths by Race*† N =130,319; Total Deaths n=1,398

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	8,266	6.34%	134	9.59%	White	45,428	34.86%	773	55.29%
Hispanic/Latino	95	0.07%	<5	0.07%	Hispanic/Latino	12,089	9.28%	124	8.87%
Non-Hispanic/ Latino	6,475	4.97%	133	9.51%	Non-Hispanic/Latino	29,868	22.92%	646	46.21%
Not Specified	1,696	1.30%	0	0%	Not Specified	3,471	2.66%	<5	0.21%
Black	27,025	20.74%	344	24.61%	Other	18,486	14.19%	139	9.94%
Hispanic/Latino	769	0.59%	5	0.36%	Hispanic/Latino	7,076	5.43%	124	8.87%
Non-Hispanic/Latino	23,731	18.21%	338	24.18%	Non-Hispanic/Latino	1,911	1.47%	15	1.07%
Not Specified	2,525	1.94%	<5	0.07%	Not Specified	9,499	7.29%	0	0%
Native Hawaiian/Pacific Islander	182	0.14%	<5	0.21%	Unknown	30,703	23.56%	<5	0.36%
Hispanic/Latino	58	0.04%	<5	0.07%	Hispanic/Latino	6,069	4.66%	<5	0.29%
Non-Hispanic/Latino	93	0.07%	<5	0.14%	Non-Hispanic/Latino	1,830	1.40%	0	0%
Not Specified	31	0.02%	0	0%	Not Specified	22,804	17.50%	<5	0.07%
American Indian/Alaskan Native	229	0.18%	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	89	0.07%	0	0%					
Non-Hispanic/Latino	90	0.07%	0	0%					
Not Specified	50	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

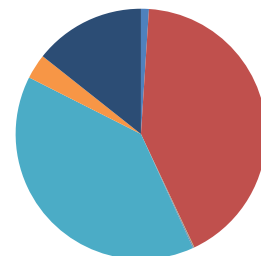
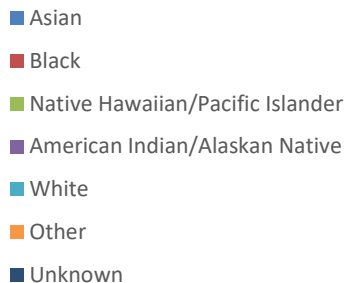


COVID-19 County Overview, data as of 1pm October 14, 2021

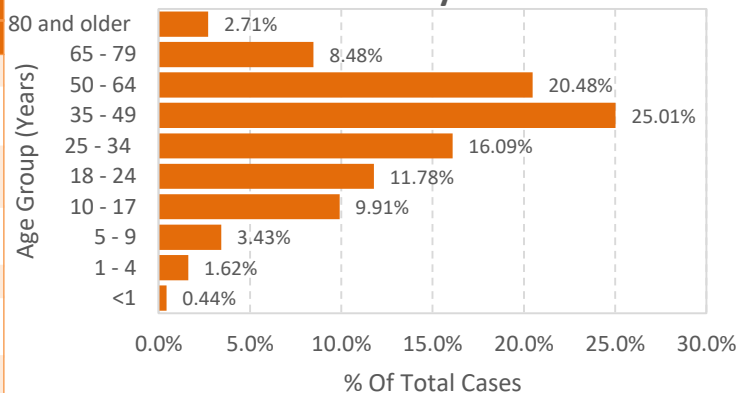
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 1.1% increase in newly confirmed COVID-19 Cases between the week of **9/30/2021 – 10/7/2021 (N=15,792)** to **10/7/2021 – 10/14/2021 (N=15,963)**.

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	531	143	674	84 (12.5%)
Total	10,889	5,074	15,963	328 (2.1%)
Illness Characteristics*† N=15,963; n=328				
	Among all Cases		Among Deaths	
Gender				
Female	8,891 (55.7%)		156 (47.6%)	
Male	7,010 (43.9%)		172 (52.4%)	
Median Age (years)	39		72	
Age range (years)	0 – 102		21 – 100	
Total Hospitalizations	1,135 (7.1%)		198 (60.4%)	
Total with Underlying Conditions	2,302 (55.1%)**		177 (96.7%)**	
Underlying Conditions unknown	11,783		145	

Total Cases & Deaths by Race*† N =15,963; Total Deaths n=328

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	163	1.02%	<5	0.91%	White	6,268	39.27%	189	57.62%
Hispanic/Latino	5	0.03%	0	0%	Hispanic/Latino	440	2.76%	5	1.52%
Non-Hispanic/ Latino	141	0.88%	<5	0.91%	Non-Hispanic/Latino	5,354	33.54%	184	56.10%
Not Specified	17	0.11%	0	0%	Not Specified	474	2.97%	0	0%
Black	6,700	41.97%	131	39.94%	Other	513	3.21%	5	1.22%
Hispanic/Latino	100	0.63%	0	0%	Hispanic/Latino	172	1.08%	<5	0.91%
Non-Hispanic/Latino	6,058	37.95%	131	39.94%	Non-Hispanic/Latino	176	1.10%	<5	0.30%
Not Specified	542	3.40%	0	0%	Not Specified	165	1.03%	0	0%
Native Hawaiian/Pacific Islander	12	0.08%	0	0%	Unknown	2,289	14.34%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	182	1.14%	0	0%
Non-Hispanic/Latino	10	0.06%	0	0%	Non-Hispanic/Latino	217	1.36%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,890	11.84%	0	0%
American Indian/Alaskan Native	18	0.11%	<5	0.30%	*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	0	0%	0	0%					
Non-Hispanic/Latino	11	0.07%	<5	0.30%					
Not Specified	7	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 Rockdale County



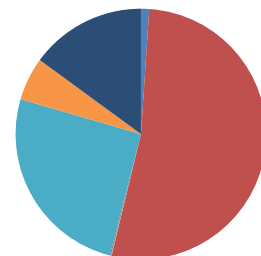
COVID-19 County Overview, data as of 1pm October 14, 2021

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.

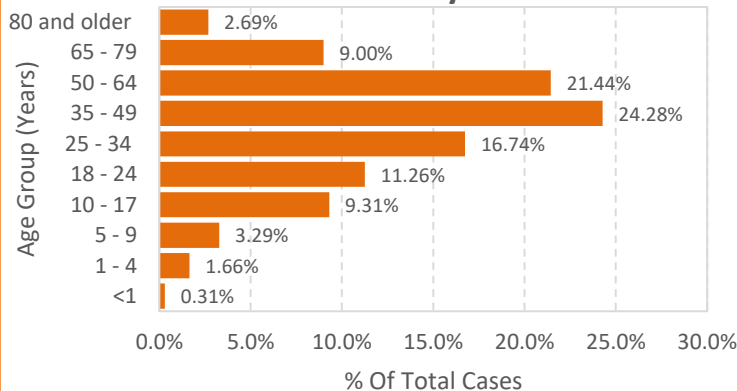
In Rockdale County there has been a 1.0% increase in newly confirmed COVID-19 Cases between the week of **9/30/2021 – 10/7/2021 (N=11,054) to 10/7/2021 – 10/14/2021 (N=11,170)**.

Race Distribution of Cases in Rockdale County

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



Age Distribution of Cases in Rockdale County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Probable Cases	Total Cases† Total Deaths† (%)
Outbreak	411	93	504 49 (9.7%)
Total	8,758	2,412	11,170 226 (2.0%)
Illness Characteristics*† N=11,170; n=226			
	Among all Cases		Among Deaths
Gender			
Female	6,307 (56.5%)		114 (50.4%)
Male	4,816 (43.1%)		112 (49.6%)
Median Age (years)	39		73
Age range (years)	0 – 100		27 – 100
Total Hospitalizations	1,348 (12.1%)		181 (80.1%)
Total with Underlying Conditions	2,144 (61.5%)**		170 (96.6%)**
Underlying Conditions unknown	7,686		50

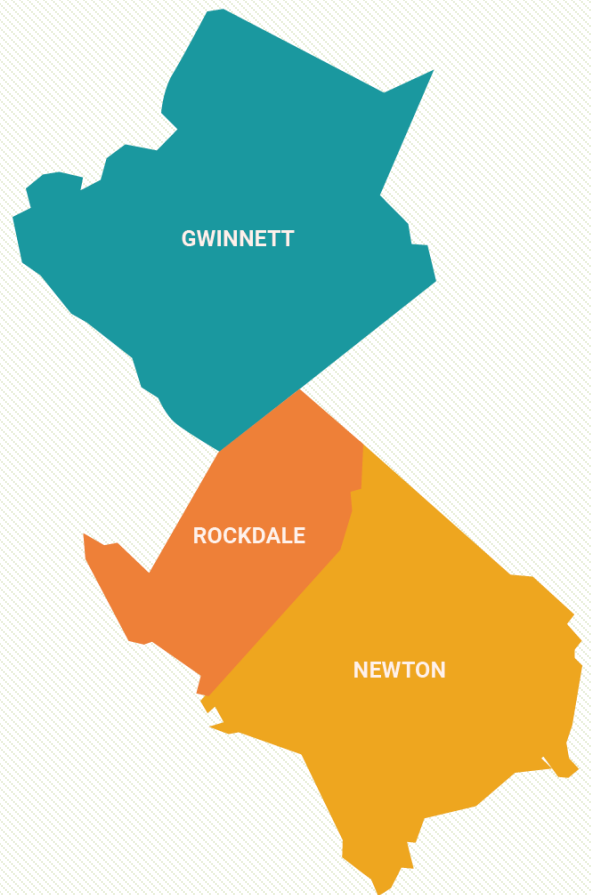
Total Cases & Deaths by Race*† N=11,170; Total Deaths n=226

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	118	1.06%	<5	0.88%	White	2,847	25.49%	114	50.44%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	467	4.18%	7	3.10%
Non-Hispanic/Latino	102	0.91%	<5	0.88%	Non-Hispanic/Latino	2,154	19.28%	107	47.35%
Not Specified	15	0.13%	0	0%	Not Specified	226	2.02%	0	0%
Black	5,889	52.72%	105	46.46%	Other	622	5.57%	<5	1.83%
Hispanic/Latino	93	0.83%	0	0%	Hispanic/Latino	313	2.80%	<5	1.83%
Non-Hispanic/Latino	5,298	47.43%	105	46.46%	Non-Hispanic/Latino	140	1.25%	0	0%
Not Specified	498	4.46%	0	0%	Not Specified	169	1.51%	0	0%
Native Hawaiian/Pacific Islander	10	0.09%	0	0%	Unknown	1,670	14.95%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	220	1.97%	0	0%
Non-Hispanic/Latino	8	0.07%	0	0%	Non-Hispanic/Latino	164	1.47%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,286	11.51%	0	0%
American Indian/Alaskan Native	14	0.13%	<5	0.44%	*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	0.02%	0	0%					
Non-Hispanic/Latino	9	0.08%	<5	0.44%					
Not Specified	<5	0.03%	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 October 14,
2021



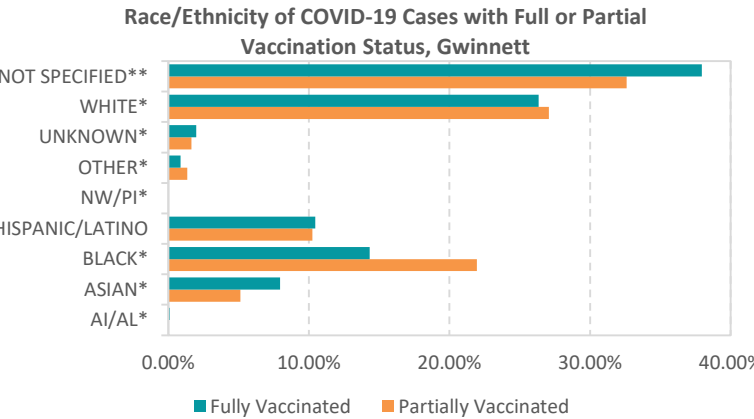
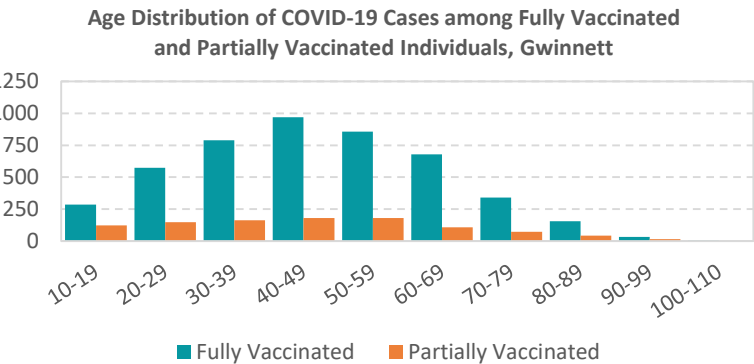
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am October 14, 2021

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** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to receive one dose of a one-dose vaccine series, or two doses of a two-dose vaccination 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 both 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.



Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	13 (0.3%)	<5 (0.3%)	0 (0%)	0 (0%)
Asian	455 (9.7%)	61 (5.9%)	<5 (15.0%)	8 (17.4%)
Black	779 (16.6%)	261 (25.2%)	<5 (10.0%)	6 (13.0%)
Native Hawaiian/Pacific Islander	<5 (0.1%)	<5 (0.2%)	0 (0%)	0 (0%)
Other	267 (5.7%)	66 (6.4%)	<5 (15.0%)	<5 (2.2%)
Unknown	1,570 (33.5%)	279 (27.0%)	0 (0%)	0 (0%)
White	1,601 (34.1%)	362 (35.0%)	12 (60.0%)	31 (67.4%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	490 (10.5%)	106 (10.3%)	<5 (5.0%)	<5 (2.2%)
Non-Hispanic/Latino	2,420 (51.6%)	591 (57.2%)	19 (95.0%)	45 (97.8%)
Not Specified	1,779 (37.9%)	337 (32.6%)	0 (0%)	0 (0%)

COVID-19 Cases & Deaths			
	Fully Vaccinated	Partially Vaccinated	Not Vaccinated
Cases	4,689 (6.7%)	1,034 (1.5%)	64,836 (91.9%)
Deaths	20 (3.3%)	46 (7.6%)	541 (89.1%)
Illness Characteristics N=4,689 n=20			
Fully Vaccinated	Cases	Deaths	
Gender			
Female	2,721 (58.0%)	11 (55.0%)	
Male	1,968 (42.0%)	9 (45.0%)	
Median Age (years)	47	77	
Age range (years)	12-101	42-95	
Median of days between last dose and test date	137	125	
Range of days between last dose and test date	15-271	17-216	
Outbreak related	149	7	
Hospitalizations	112 (2.6%)	14 (70.0%)	
Illness Characteristics N=1,034 n=46			
Partially Vaccinated	Cases	Deaths	
Gender			
Female	584 (56.5%)	22 (47.8%)	
Male	450 (43.5%)	24 (52.2%)	
Median Age (years)	44	81	
Age range (years)	12-96	36-95	
Median of days between last dose and test date	13	11	
Range of days between last dose and test date	0-277	2-192	
Outbreak related	41	6	
Hospitalizations	79 (7.6%)	34 (73.9%)	

Hispanic Ethnicity on the Race/Ethnicity of COVID-19 Cases with Full or Partial vaccination Status indicates all races who identify as Hispanic/Latino Ethnicity.
*Races with non-Hispanic Ethnicity
**All races with not specified ethnicity
HW/PI = Native Hawaiian/Pacific Islander
AI/AL = American Indian/Alaskan Native

Gwinnett, Newton, & Rockdale County Health Departments

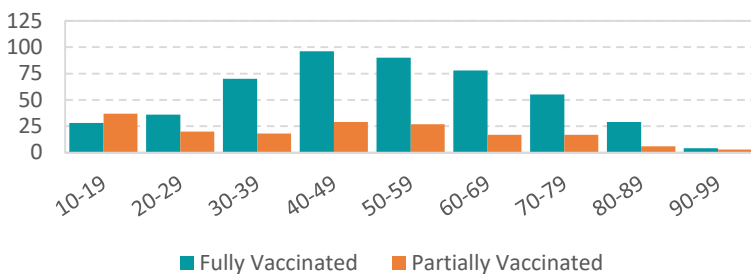


COVID-19 Cases among Vaccinated Newton Residents, data as of 8am October 14, 2021

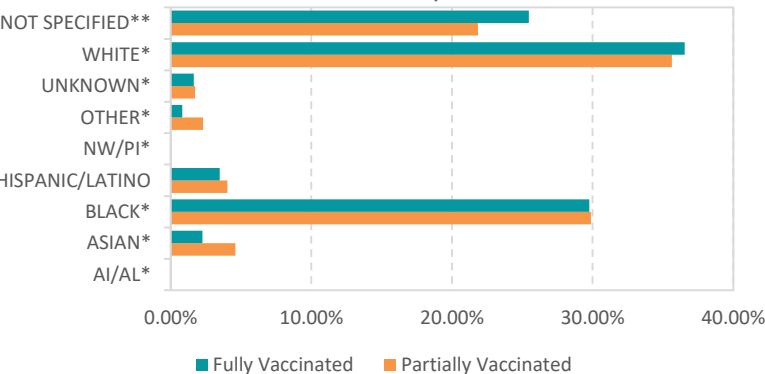
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to receive one dose of a one-dose vaccine series, or two doses of a two-dose vaccination 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 both 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.

Age Distribution of COVID-19 Cases among Fully Vaccinated and Partially Vaccinated Individuals, Newton



Race/Ethnicity of COVID-19 Cases with Full or Partial Vaccination Status, Newton



COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	487 (5.0%)	174 (1.8%)	9,059 (93.2%)	9,720
Deaths	5 (3.5%)	9 (6.3%)	130 (90.3%)	144

Illness Characteristics N=487 n=5

Fully Vaccinated	Cases	Deaths
Gender		
Female	303 (62.2%)	<5 (80.0%)
Male	184 (37.8%)	<5 (20.0%)
Median Age (years)	50	70
Age range (years)	12-93	40-76
Median of days between last dose and test date	127	122
Range of days between last dose and test date	15-239	92-223
Outbreak related	12	0
Hospitalizations	37 (7.6%)	<5 (60.0%)

Illness Characteristics N=174 n=9

Partially Vaccinated	Cases	Deaths
Gender		
Female	103 (59.2%)	6 (66.7%)
Male	71 (40.8%)	<5 (33.3%)
Median Age (years)	42	76
Age range (years)	12-94	56-93
Median of days between last dose and test date	10	11
Range of days between last dose and test date	0-223	7-153
Outbreak related	11	<5
Hospitalizations	32 (18.4%)	7 (77.8%)

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Asian	13 (2.7%)	8 (4.6%)	0 (0%)	<5 (11.1%)
Black	165 (33.9%)	57 (32.8%)	<5 (40.0%)	6 (66.7%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	7 (1.4%)	7 (4.0%)	0 (0%)	0 (0%)
Unknown	100 (20.5%)	31 (17.8%)	0 (0%)	0 (0%)
White	202 (41.5%)	71 (40.8%)	<5 (60.0%)	<5 (22.2%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	17 (3.5%)	7 (4.0%)	0 (0%)	0 (0%)
Non-Hispanic/Latino	346 (71.1%)	129 (74.1%)	5 (100.0%)	9 (100.0%)
Not Specified	124 (25.5%)	38 (21.8%)	0 (0%)	0 (0%)

Hispanic Ethnicity on the Race/Ethnicity of COVID-19 Cases with Full or Partial vaccination Status indicates all races who identify as Hispanic/Latino Ethnicity.

*Races with non-Hispanic Ethnicity

**All races with not specified ethnicity

HW/PI = Native Hawaiian/Pacific Islander

AI/AL = American Indian/Alaskan Native

Gwinnett, Newton, & Rockdale County Health Departments

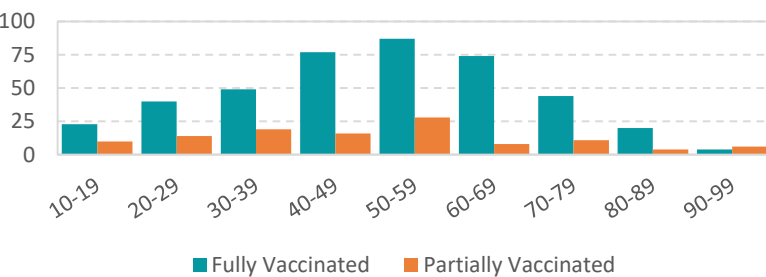


COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am October 14, 2021

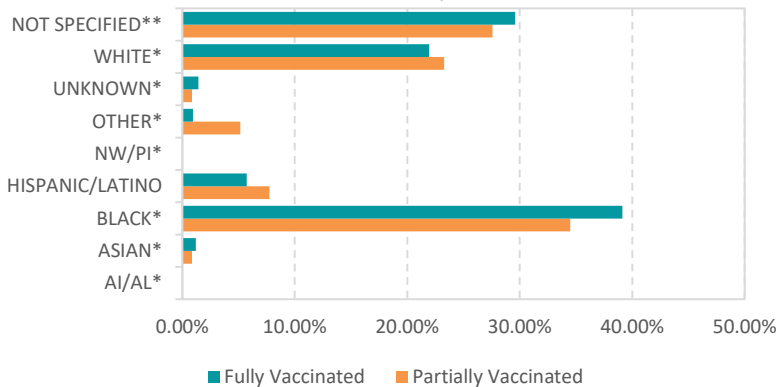
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

For the purposes of this report **fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to receive one dose of a one-dose vaccine series, or two doses of a two-dose vaccination 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 both 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.

Age Distribution of COVID-19 Cases among Fully Vaccinated and Partially Vaccinated Individuals, Rockdale



Race/Ethnicity of COVID-19 Cases with Full or Partial Vaccination Status, Rockdale



Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	<5 (0.2%)	0 (0%)	0 (0%)	0 (0%)
Asian	5 (1.2%)	<5 (0.9%)	0 (0%)	<5 (9.1%)
Black	188 (44.9%)	51 (44.0%)	5 (45.5%)	5 (45.5%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	15 (3.6%)	12 (10.3%)	0 (0%)	0(0%)
Unknown	101 (24.1%)	22 (19.0%)	0 (0%)	0 (0%)
White	109 (26.0%)	30 (25.9%)	6 (54.6%)	5 (45.5%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	24 (5.7%)	9 (7.8%)	<5 (9.1%)	0 (0%)
Non-Hispanic/Latino	271 (64.7%)	75 (64.7%)	10 (90.9%)	11 (100.0%)
Not Specified	124 (29.6%)	32 (27.6%)	0 (0%)	0 (0%)

COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	419 (6.1%)	116 (1.7%)	6,386 (92.3%)	6,921
Deaths	11 (10.7%)	11 (10.7%)	81 (78.6%)	103

Illness Characteristics N=419 n=11

Fully Vaccinated	Cases	Deaths
Gender		
Female	274 (65.4%)	8 (72.7%)
Male	145 (34.6%)	<5 (27.3%)
Median Age (years)	51	75
Age range (years)	14-92	50-90
Median of days between last dose and test date	133	133
Range of days between last dose and test date	15-263	67-201
Outbreak related	10	0
Hospitalizations	48 (11.5%)	9 (81.8%)

Illness Characteristics N=116 n=11

Partially Vaccinated	Cases	Deaths
Gender		
Female	64 (55.2%)	6 (54.6%)
Male	52 (44.8%)	5 (45.5%)
Median Age (years)	48	82
Age range (years)	12-99	57-99
Median of days between last dose and test date	11	14
Range of days between last dose and test date	1-260	3-147
Outbreak related	12	5
Hospitalizations	22 (19.0%)	8 (72.7%)

Hispanic Ethnicity on the Race/Ethnicity of COVID-19 Cases with Full or Partial vaccination Status indicates all races who identify as Hispanic/Latino Ethnicity.

*Races with non-Hispanic Ethnicity

**All races with not specified ethnicity

HW/PI = Native Hawaiian/Pacific Islander

AI/AL = American Indian/Alaskan Native