

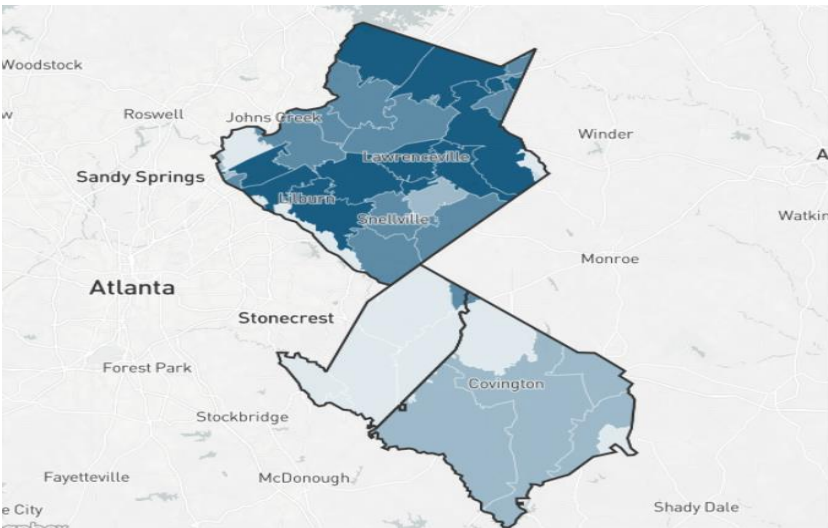
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm September 9, 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!



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deathst (%)
Gwinnett	99,465	18,971	118,436	1,275 (1.1%)
Newton	9,877	4,749	14,626	282 (1.9%)
Rockdale	7,908	2,234	10,142	197 (1.9%)
Total	117,250	25,954	143,204	1,754 (1.2%)
Illness Characteristics*† N=143,204 n=1,754				
Among all Cases Among Deaths				
Gender				
Female	76,996 (53.8%)		820 (46.8%)	
Male	65,766 (45.9%)		933 (53.2%)	
Median Age (years)				
	38		74	
Age range (years)				
	0 – 107		14 – 102	
Total Hospitalizations				
	7,863 (5.5%)		1,304 (74.3%)	
Total with Underlying Conditions				
	19,670 (49.7%)**		1,016 (96.1%)**	
Underlying Conditions unknown				
	103,627		697	

Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests†	13,743,570	1,159,072	136,431	107,849
Total Positive†	1,421,298 (10.3%)	126,929 (11.0%)	15,601 (11.4%)	11,019 (10.2%)
Seven Day***	47,572 (16.3%)	2,816 (13.2%)	500 (15.5%)	346 (12.5%)

Total Cases & Deaths by Race*† N = 143,204; Total Deaths n=1,754

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	7,885	5.51%	134	7.64%	White	50,514	35.27%	975	55.59%
Hispanic/Latino	92	0.06%	<5	0.06%	Hispanic/Latino	12,054	8.42%	131	7.47%
Non-Hispanic/ Latino	6,088	4.25%	133	7.58%	Non-Hispanic/ Latino	34,256	23.92%	841	47.95%
Not Specified	1,705	1.19%	0	0%	Not Specified	4,204	2.94%	<5	0.17%
Black	36,229	25.30%	498	28.39%	Other	18,721	13.07%	138	7.87%
Hispanic/Latino	821	0.57%	<5	0.23%	Hispanic/Latino	6,826	4.77%	126	7.18%
Non-Hispanic/ Latino	31,900	22.28%	494	28.16%	Non-Hispanic/ Latino	1,999	1.40%	12	0.68%
Not Specified	3,508	2.45%	0	0%	Not Specified	9,896	6.91%	0	0%
Native Hawaiian/Pacific Islander	188	0.13%	<5	0.17%	Unknown	29,437	20.56%	<5	0.23%
Hispanic/Latino	49	0.03%	<5	0.06%	Hispanic/Latino	5,323	3.72%	<5	0.23%
Non-Hispanic/ Latino	109	0.08%	<5	0.11%	Non-Hispanic/ Latino	1,889	1.32%	0	0%
Not Specified	30	0.02%	0	0%	Not Specified	22,225	15.52%	0	0%
American Indian/Alaskan Native	230	0.16%	<5	0.11%					
Hispanic/Latino	69	0.05%	0	0%					
Non-Hispanic/ Latino	101	0.07%	<5	0.11%					
Not Specified	60	0.04%	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. 9/1/2021 – 9/8/2021.
 † Represents total confirmed and presumptive 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

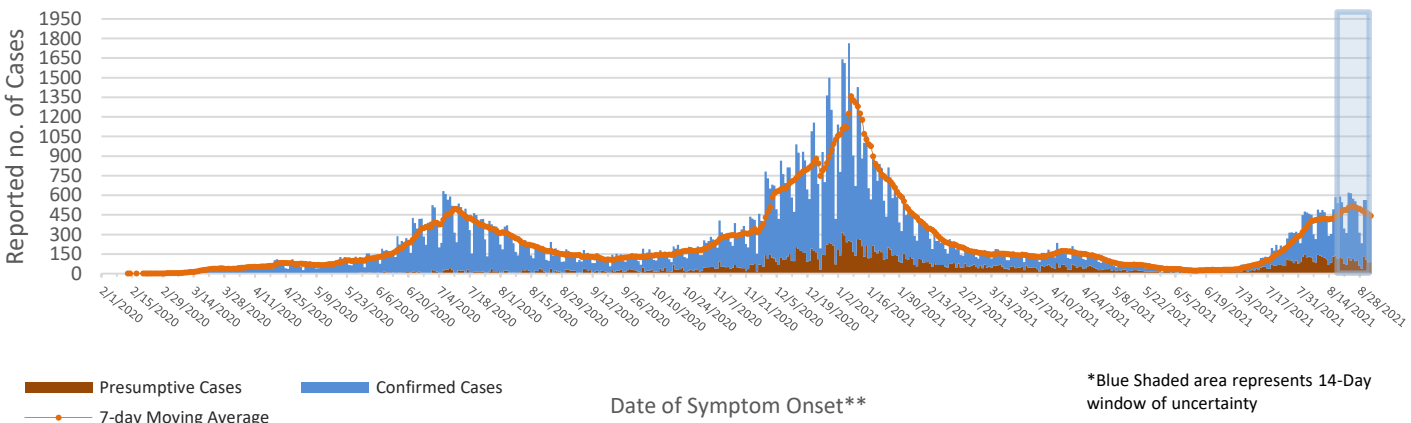


COVID-19 District Overview, data as of 1pm September 9, 2021

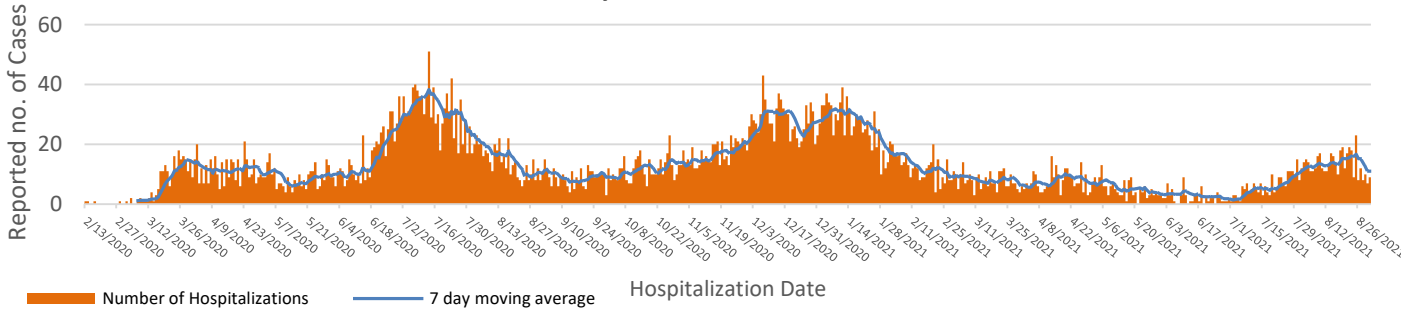
Gwinnett, Newton, and Rockdale County Health Department’s Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program’s activities and provides a portrayal of the current situation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

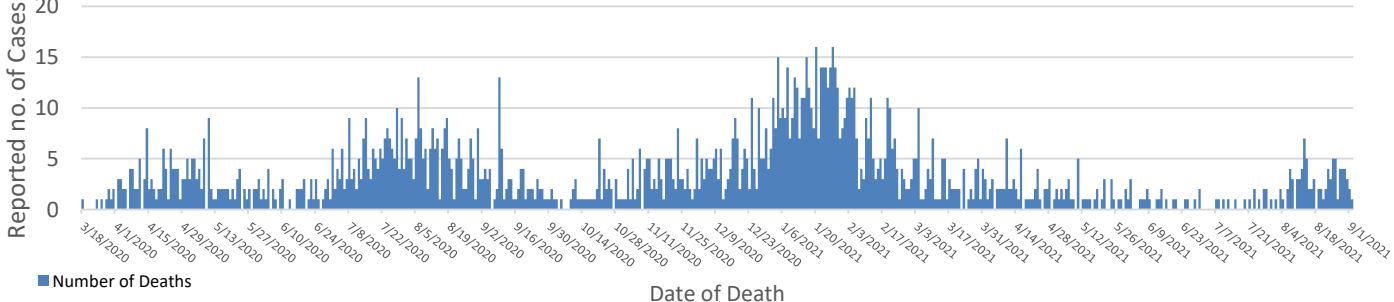
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 9/09/2021[†]



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

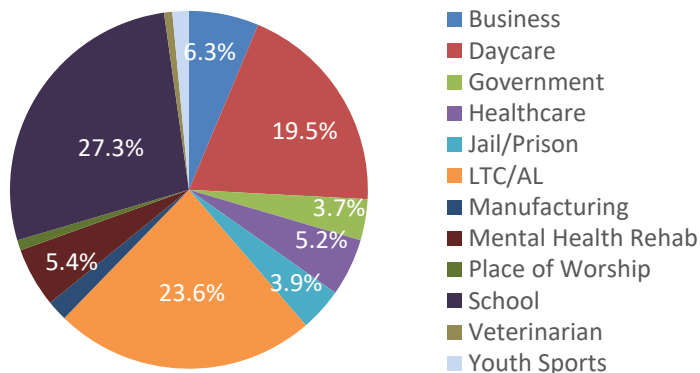
Epidemiology Overview of Outbreaks



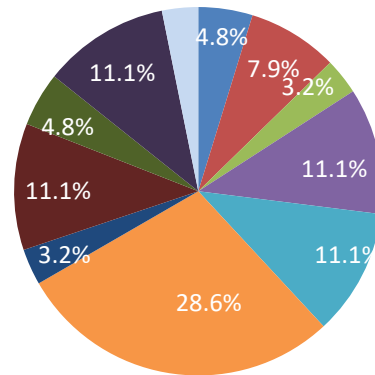
COVID-19 Snapshot, data as 1pm September 9, 2021

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.

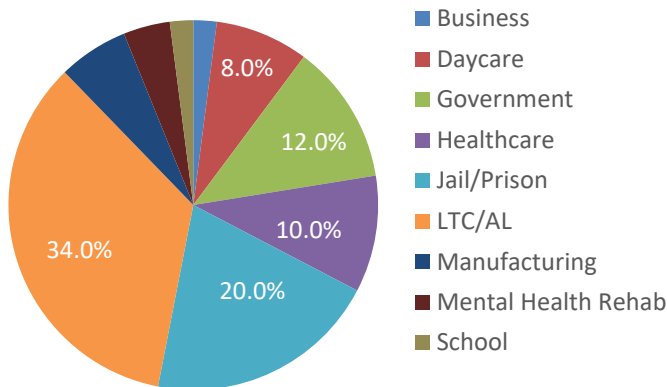
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

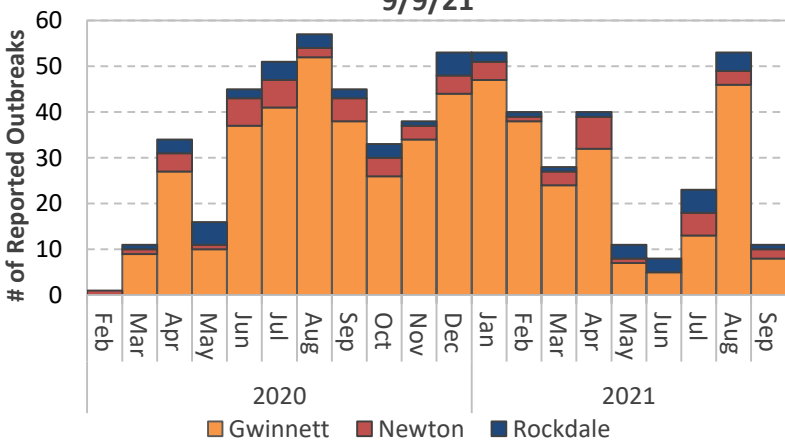


Number of Outbreaks by Facility Type for Rockdale County



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

Number of Outbreaks by County Over Time, 9/9/21



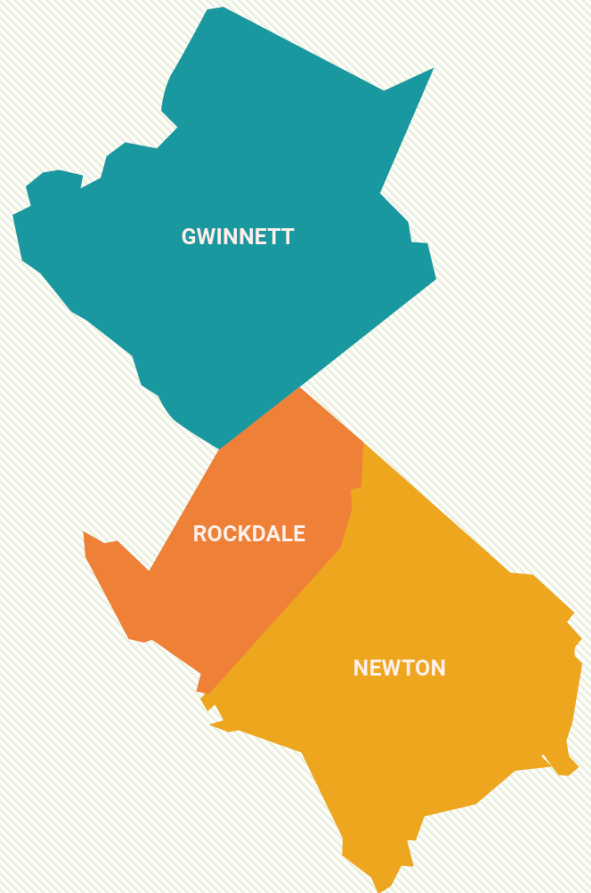
Number of Outbreaks by Facility Type N=635

Facility Type	Gwinnett n=538	Newton n=63	Rockdale n=50
Business	6.32%	4.76%	2.00%
Daycare	19.52%	7.94%	8.00%
Government	3.72%	3.17%	12.00%
Healthcare	5.20%	11.11%	10.00%
Jail/Prison	3.90%	11.11%	20.00%
LTC/AL	23.61%	28.57%	34.00%
Manufacturing	1.86%	3.17%	6.00%
Mental Health Rehab	5.39%	11.11%	4.00%
Place of Worship	0.93%	4.76%	0.00%
Schools	27.32%	11.11%	2.00%
Veterinarian	0.74%	0.00%	2.00%
Youth Sports	1.49%	3.17%	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 September 9,
2021



Epidemiology Overview of COVID-19 Vaccinations

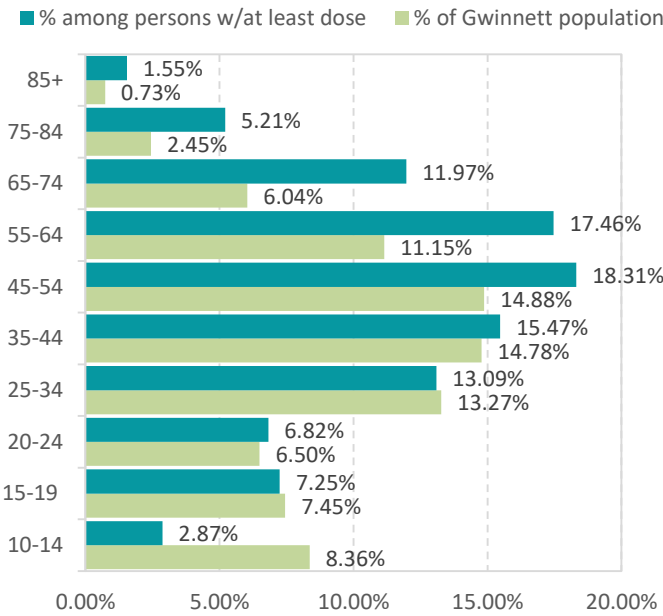


% of Gwinnett residents with at least one dose compared with % of Gwinnett population
 Data as of 1pm September 9, 2021

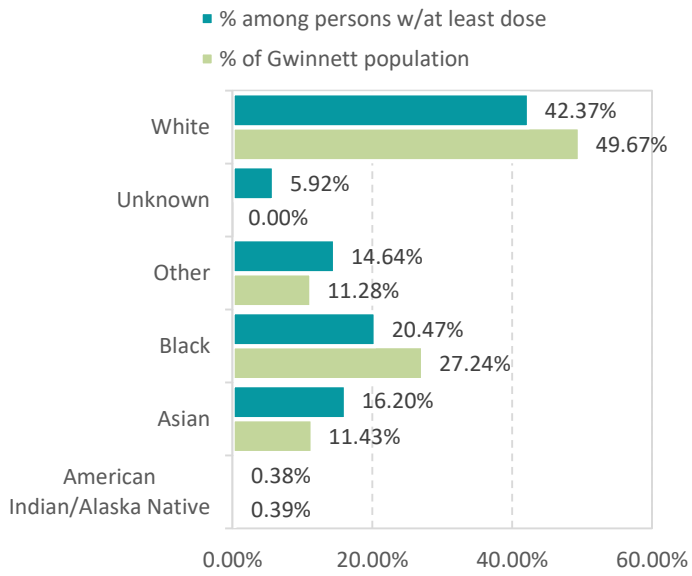
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

509,296 (55.7%) Residents have received at least one dose.
455,450 (49.8%) Residents are fully vaccinated.

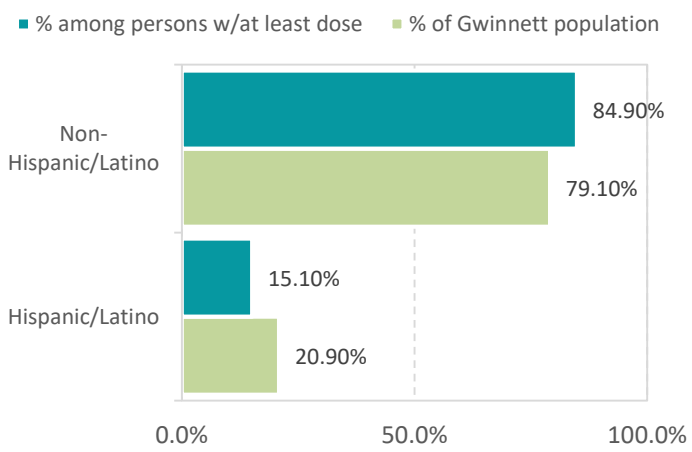
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group



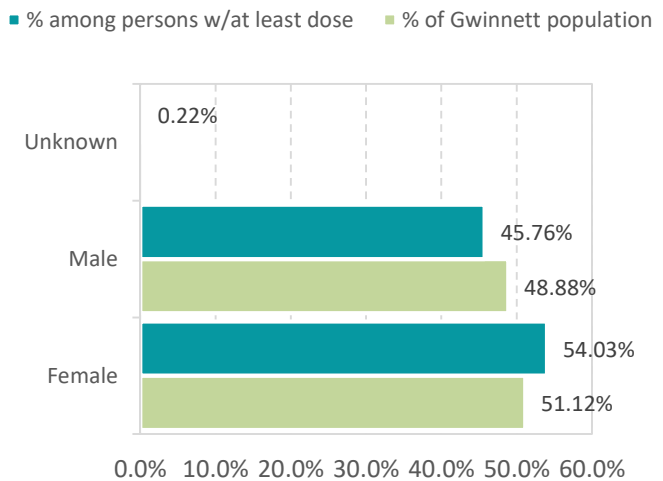
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race



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



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



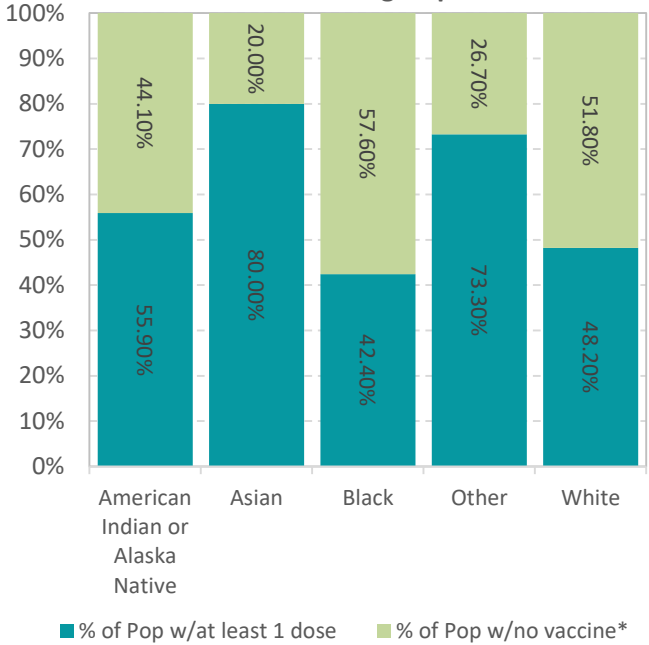
Epidemiology Overview for COVID-19 Vaccinations



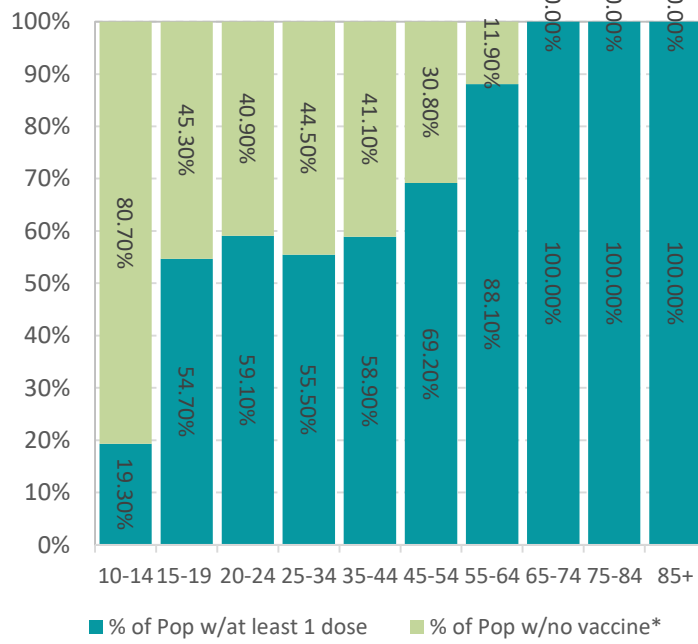
Gwinnett Residents, data as of 1pm September 9, 2021

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.

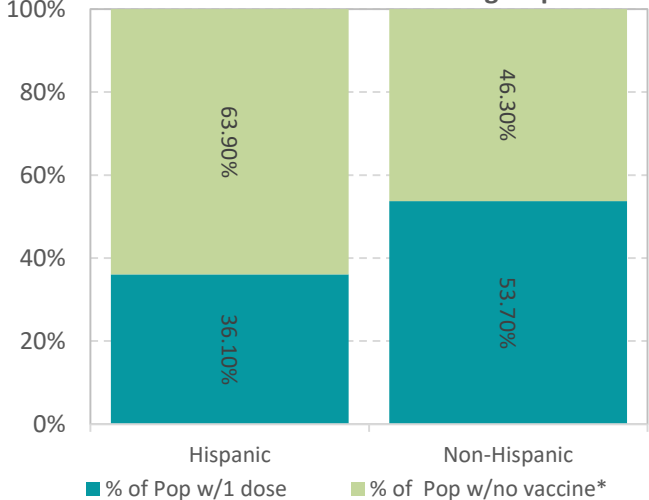
% of Gwinnett residents who have received at least 1 dose by race out of all residents in that racial group



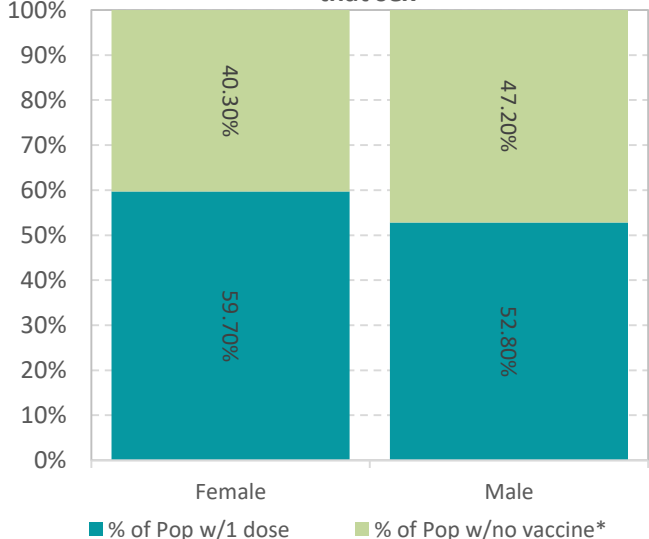
% of Gwinnett residents who have received at least 1 dose by age group out of all residents in that age group



% of Gwinnett residents who have received at least 1 dose by ethnicity out of all residents in that ethnic group



% of Gwinnett residents who have received at least 1 dose by sex out of all residents in that sex



*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



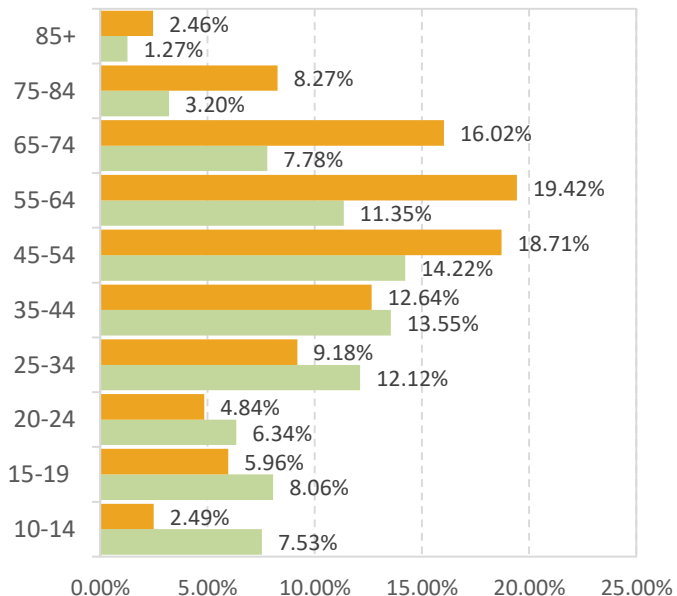
% of Newton residents with at least one dose compared with % of Newton population
 Data as of 1pm September 9, 2021

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.

45,988 (42.6%) Residents have received at least one dose.
39,911 (36.9%) Residents are fully vaccinated.

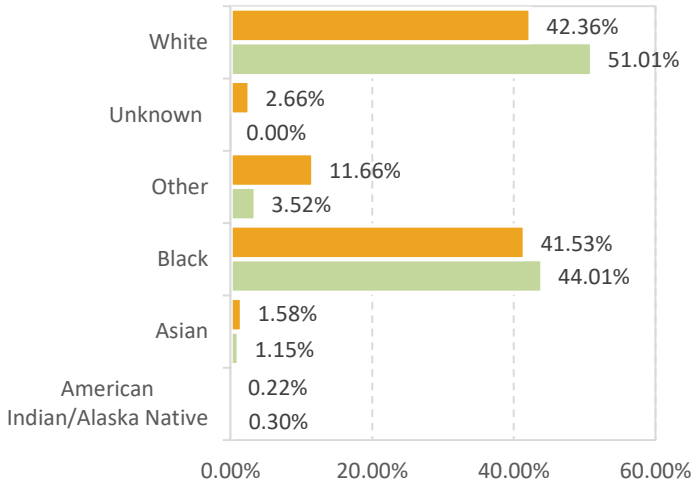
% Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



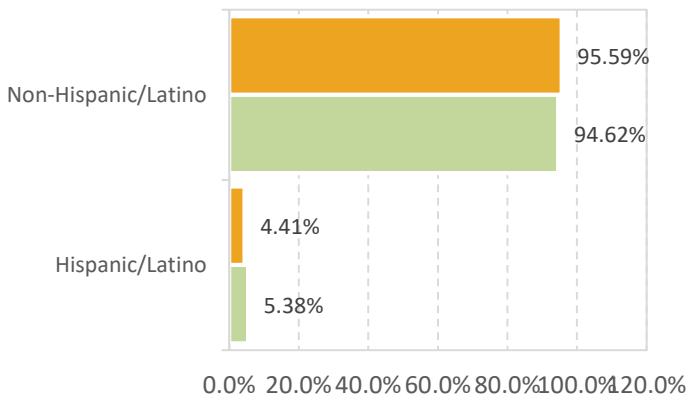
% Newton residents with at least 1 dose compared with % of Newton Pop by race

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



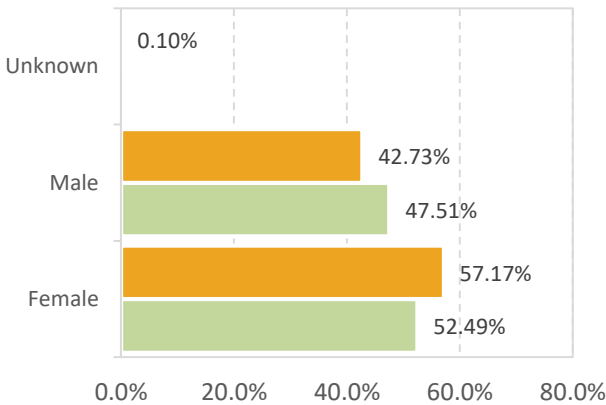
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

■ % 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



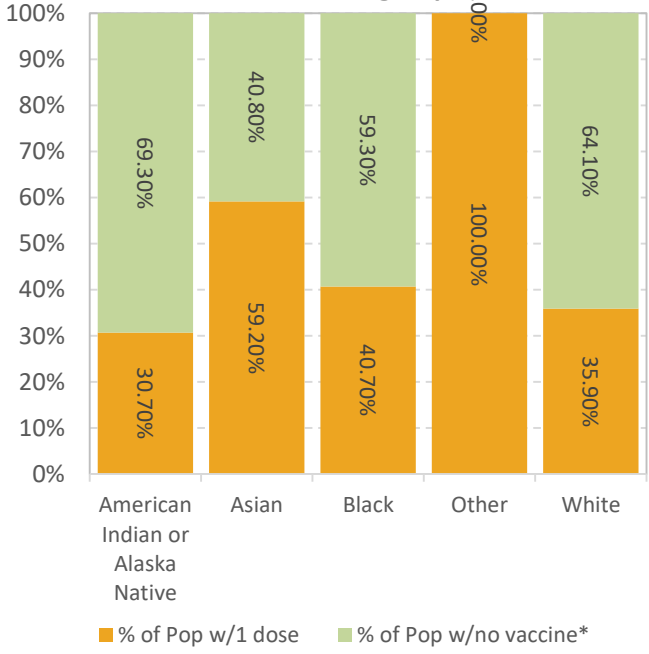
Epidemiology Overview for COVID-19 Vaccinations



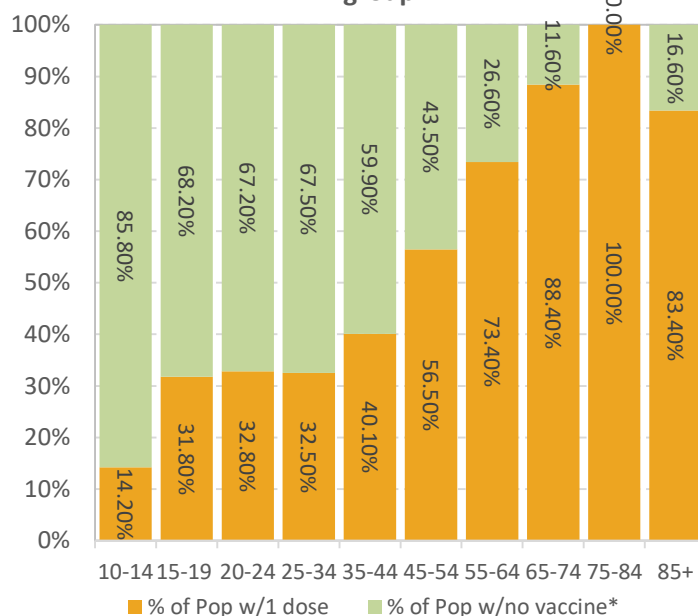
Newton Residents, data as of 1pm September 9, 2021

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.

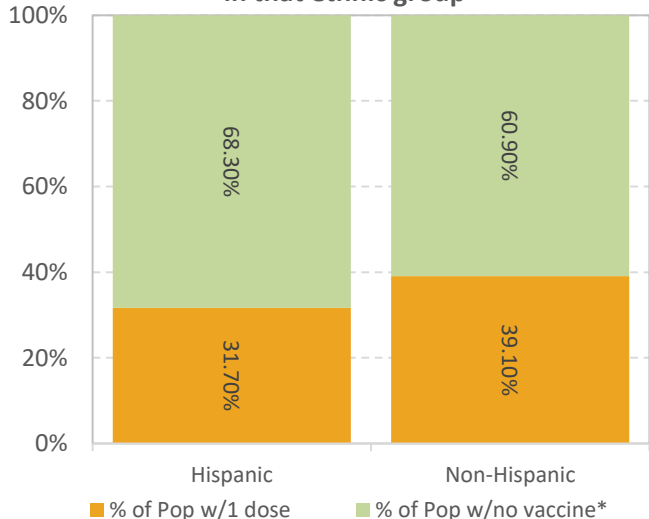
% Newton residents who have received at least 1 dose by race out of all residents in that racial group



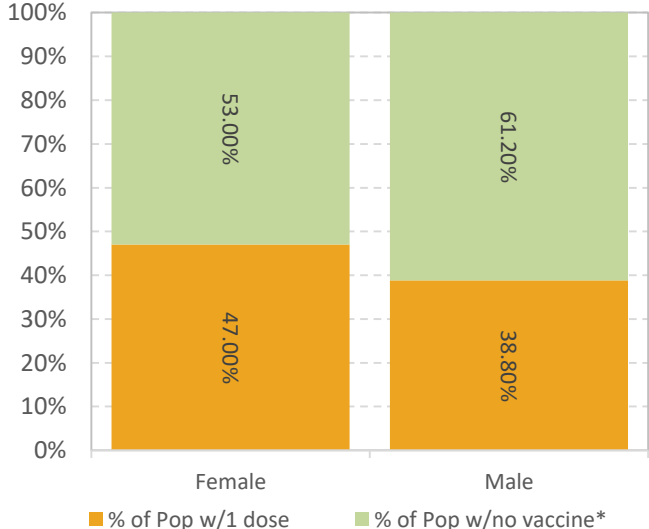
% Newton residents who have received at least 1 dose by age group out of all residents in that age group



% Newton residents who have received at least 1 dose by ethnicity out of all residents in that ethnic group



% Newton residents who have received at least 1 dose by sex out of all residents in that sex



*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

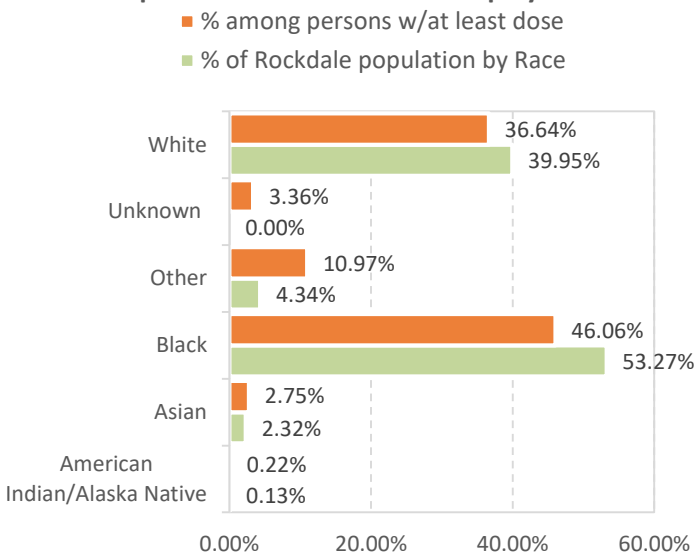


% of Rockdale residents with at least one dose compared with % of Rockdale population
 Data as of 1pm September 9, 2021

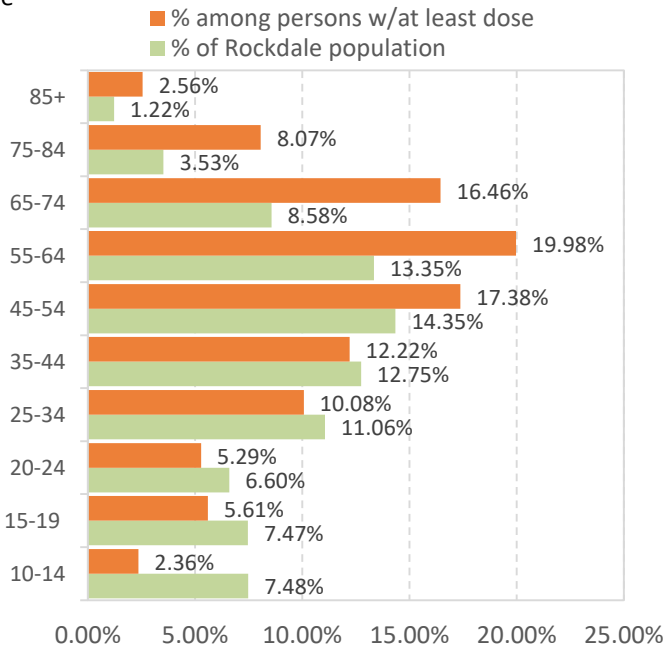
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

45,201 (50.4%) Residents have received at least one dose.
39,681 (44.2%) Residents are fully vaccinated.

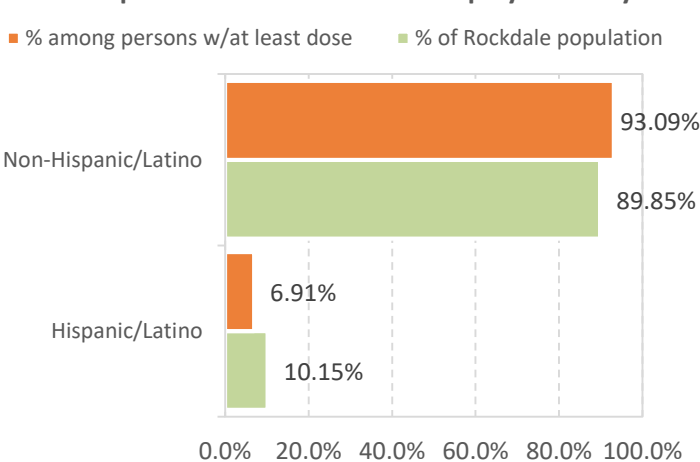
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race



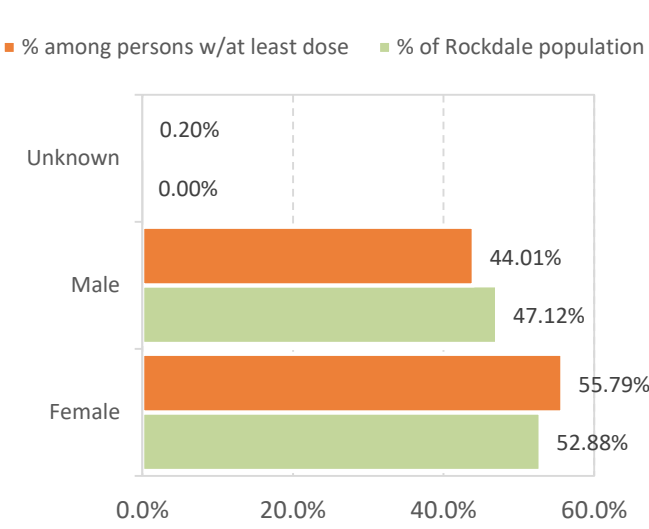
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



% 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



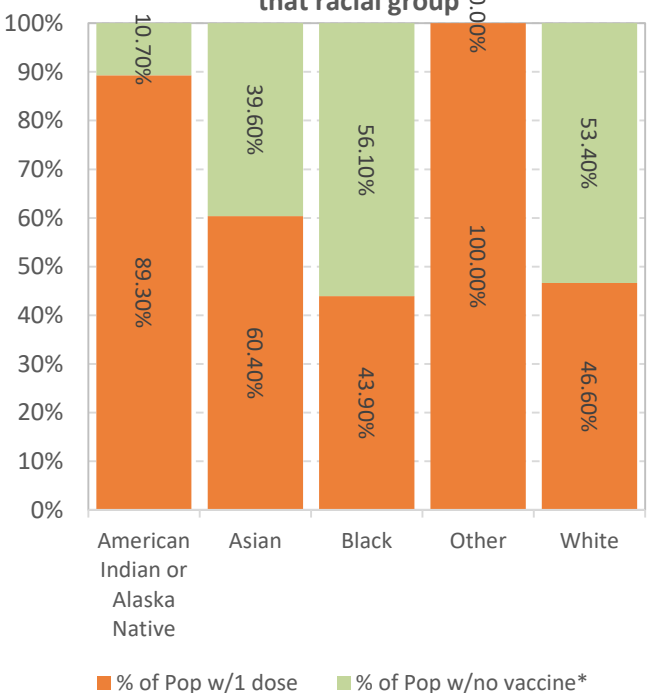
Epidemiology Overview for COVID-19 Vaccinations



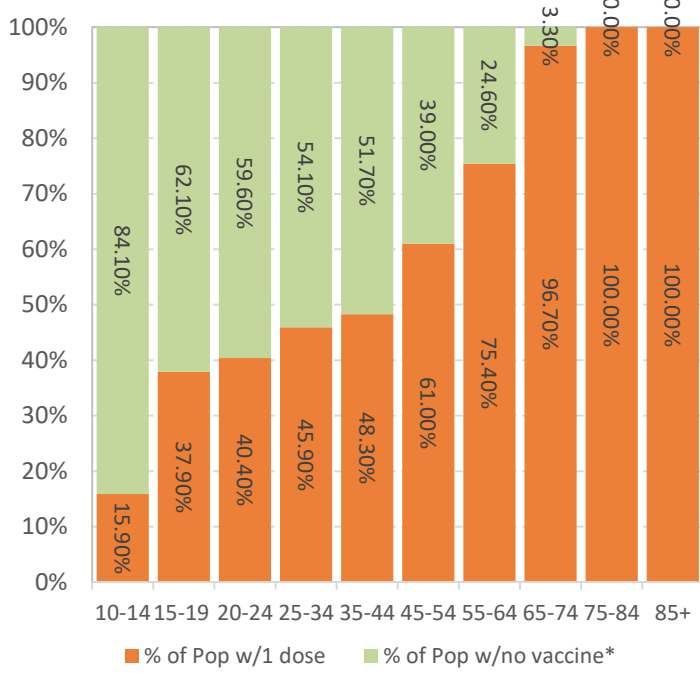
Rockdale Residents, data as of 1pm September 9, 2021

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.

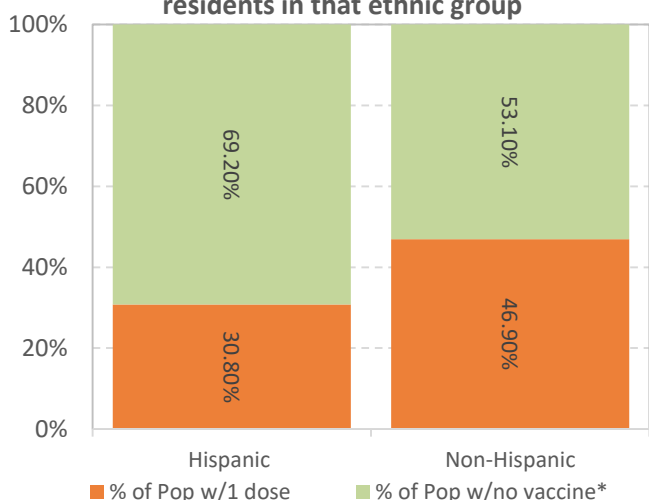
% of Rockdale residents who have received at least 1 dose by race out of all residents in that racial group



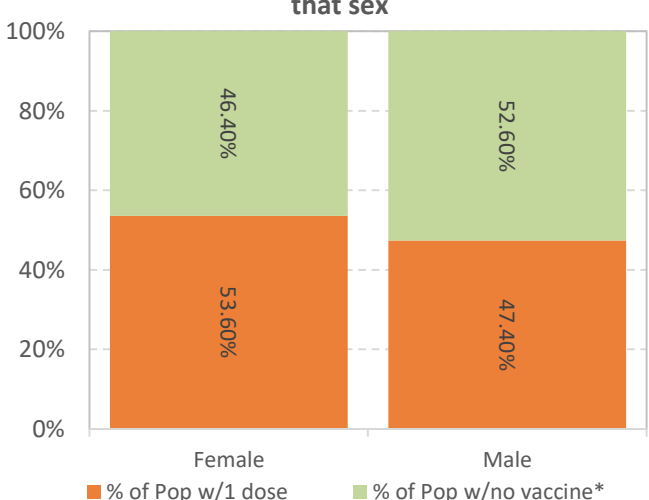
% of Rockdale residents who have received at least 1 dose by age group out of all residents in that age group



% of Rockdale residents who have received at least 1 dose by ethnicity out of all residents in that ethnic group



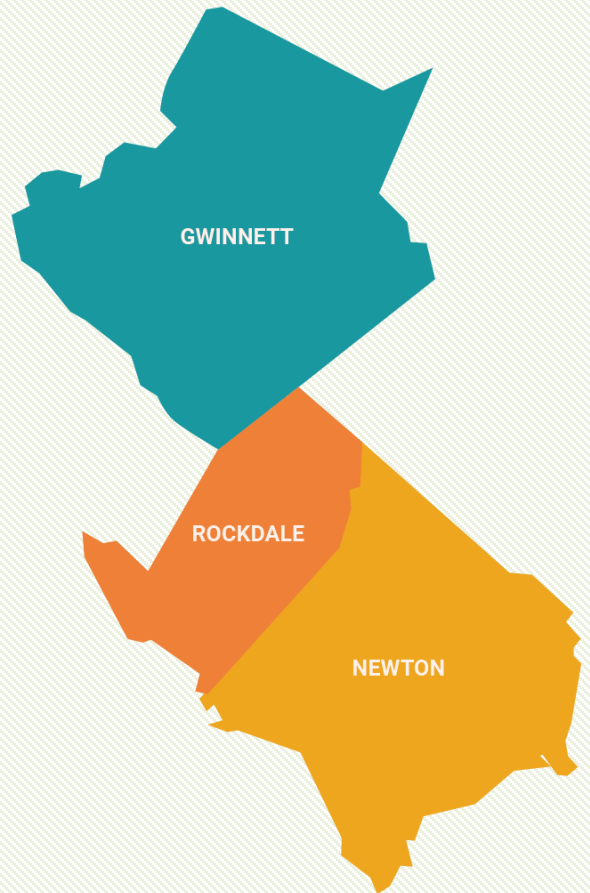
% of Rockdale residents who have received at least 1 dose by sex out of all residents in that sex



*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 September 9,
2021*



Epidemiology Overview of Gwinnett County

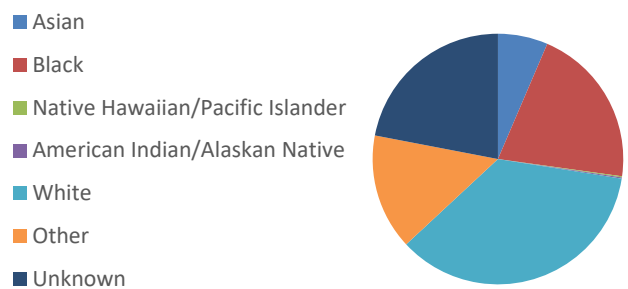


COVID-19 County Overview, data as of 1pm September 9, 2021

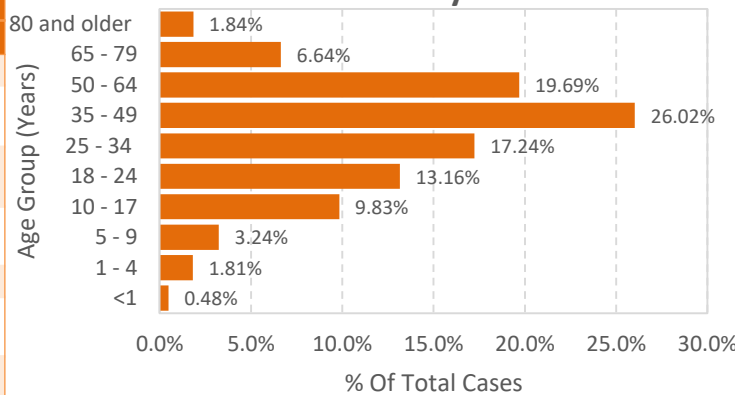
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 2.5% increase in newly confirmed COVID-19 Cases between the week of **8/26/2021 – 9/2/2021 (N=115,591)** and **9/2/2021 – 9/9/2021 (N=118,436)**.

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths‡ (%)
Outbreak	3,339	526	3,865	254 (6.6%)
Total	99,465	18,971	118,436	1,275 (1.1%)
Illness Characteristics*† N=115,591; n=1,275				
	Among all Cases		Among Deaths	
Gender				
Female	63,074 (53.3%)		588 (46.1%)	
Male	55,012 (46.4%)		686 (53.8%)	
Median Age (years)	37		74	
Age range (years)	0 – 107		14 – 102	
Total Hospitalizations	5,802 (4.9%)		978 (76.7%)	
Total with Underlying Conditions	15,492 (47.8%)**		707 (95.8%)**	
Underlying Conditions unknown	86,010		537	

Total Cases & Deaths by Race*† N =115,591; Total Deaths n=1,275

Race	Total Cases	%	Deaths	%
Asian	7,633	6.44%	129	10.12%
Hispanic/Latino	89	0.08%	<5	0.08%
Non-Hispanic/ Latino	5,875	4.96%	128	10.04%
Not Specified	1,669	1.41%	0	0%
Black	24,588	20.76%	300	23.53%
Hispanic/Latino	651	0.55%	<5	0.31%
Non-Hispanic/Latino	21,421	18.09%	296	23.22%
Not Specified	2,516	2.12%	0	0%
Native Hawaiian/Pacific Islander	166	0.14%	<5	0.24%
Hispanic/Latino	47	0.04%	<5	0.08%
Non-Hispanic/Latino	91	0.08%	<5	0.16%
Not Specified	28	0.02%	0	0%
American Indian/Alaskan Native	195	0.16%	0	0%
Hispanic/Latino	67	0.06%	0	0%
Non-Hispanic/Latino	79	0.07%	0	0%
Not Specified	49	0.04%	0	0%
White	42,126	35.57%	710	55.69%
Hispanic/Latino	11,218	9.47%	120	9.41%
Non-Hispanic/Latino	27,383	23.12%	587	46.04%
Not Specified	3,525	2.98%	<5	0.24%
Other	17,694	14.94%	130	10.20%
Hispanic/Latino	6,410	5.41%	119	9.33%
Non-Hispanic/Latino	1,704	1.44%	11	0.86%
Not Specified	9,580	8.09%	0	0%
Unknown	26,034	21.98%	<5	0.24%
Hispanic/Latino	4,990	4.21%	<5	0.24%
Non-Hispanic/Latino	1,548	1.31%	0	0%
Not Specified	19,496	16.46%	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 presumptive cases

Epidemiology Overview of Newton County

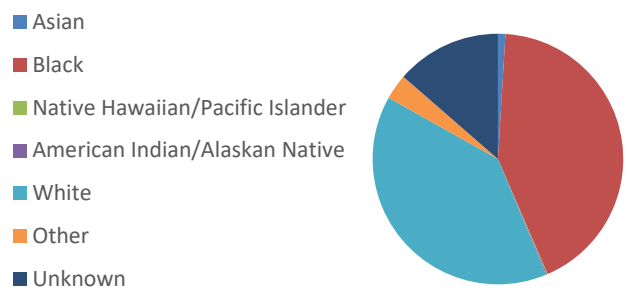


COVID-19 County Overview, data as of 1pm September 9, 2021

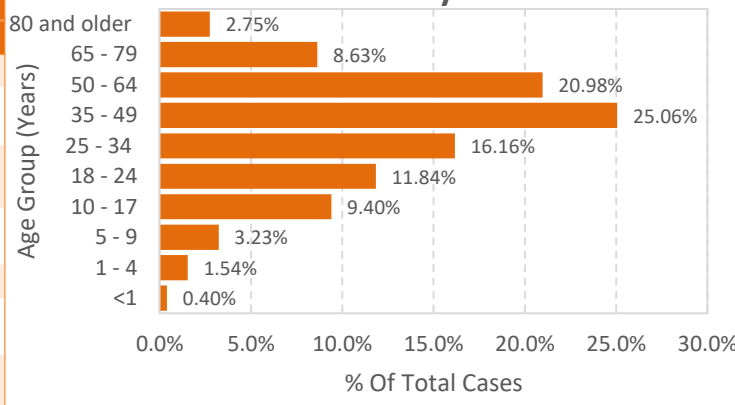
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 3.6% increase in newly confirmed COVID-19 Cases between the week of 8/26/2021 – 9/2/2021 (N=14,122) and 9/2/2021 – 9/9/2021 (N=14,626).

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths‡ (%)
Outbreak	503	134	637	84 (13.2%)
Total	9,877	4,749	14,626	282 (1.9%)
Illness Characteristics*† N=14,626; n=282				
	Among all Cases		Among Deaths	
Gender				
Female	8,180 (55.9%)		133 (47.2%)	
Male	6,397 (43.7%)		149 (52.8%)	
Median Age (years)	35		74	
Age range (years)	0 – 114		21 – 98	
Total Hospitalizations	912 (6.2%)		172 (61.0%)	
Total with Underlying Conditions	2,176 (55.7%)**		159 (96.4%)**	
Underlying Conditions unknown	10,721		117	

Total Cases & Deaths by Race*† N =14,626; Total Deaths n=282

Race	Total Cases	%	Deaths	%
Asian	141	0.96%	<5	1.06%
Hispanic/Latino	<5	0.02%	0	0%
Non-Hispanic/ Latino	122	0.83%	<5	1.06%
Not Specified	16	0.11%	0	0%
Black	6,225	42.56%	109	38.65%
Hispanic/Latino	90	0.62%	0	0%
Non-Hispanic/Latino	5,603	38.31%	109	38.65%
Not Specified	532	3.64%	0	0%
Native Hawaiian/Pacific Islander	12	0.08%	0	0%
Hispanic/Latino	<5	0.01%	0	0%
Non-Hispanic/Latino	10	0.07%	0	0%
Not Specified	<5	0.01%	0	0%
American Indian/Alaskan Native	19	0.13%	<5	0.35%
Hispanic/Latino	0	0%	0	0%
Non-Hispanic/Latino	11	0.08%	<5	0.35%
Not Specified	8	0.05%	0	0%
White	5,762	39.40%	165	58.51%
Hispanic/Latino	406	2.78%	<5	1.42%
Non-Hispanic/Latino	4,896	33.47%	161	57.09%
Not Specified	460	3.15%	0	0%
Other	478	3.27%	<5	1.06%
Hispanic/Latino	159	1.09%	<5	1.06%
Non-Hispanic/Latino	161	1.10%	0	0%
Not Specified	158	1.08%	0	0%
Unknown	1,989	13.60%	<5	0.35%
Hispanic/Latino	154	1.05%	<5	0.35%
Non-Hispanic/Latino	198	1.35%	0	0%
Not Specified	1,637	11.19%	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 presumptive cases

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

Epidemiology Overview of Rockdale County

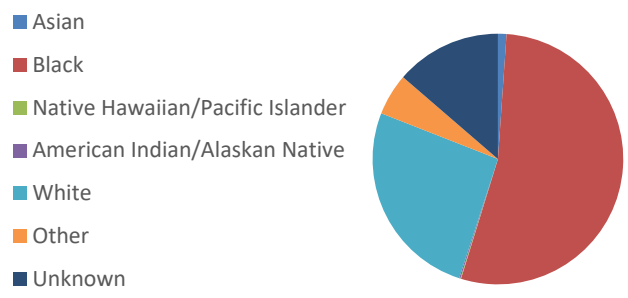


COVID-19 County Overview, data as of 1pm September 9, 2021

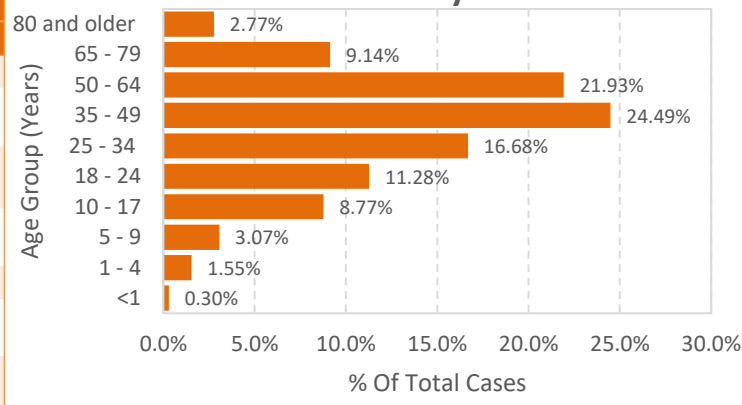
Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 3.7% increase in newly confirmed COVID-19 Cases between the week of **8/26/2021 – 9/2/2021 (N=9,780)** and **9/2/2021 – 9/9/2021 (N=10,142)**.

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County



COVID-19 Cases & Deaths*

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)
Outbreak	396	82	478	48 (10.0%)
Total	7,908	2,234	10,142	197 (1.9%)

Illness Characteristics*† N=10,142; n=197

	Among all Cases	Among Deaths
Gender		
Female	5,742 (56.6%)	99 (50.3%)
Male	4,357 (43.0%)	98 (49.7%)
Median Age (years)	40	73
Age range (years)	0 – 100	27 – 100
Total Hospitalizations	1,149 (11.3%)	154 (78.2%)
Total with Underlying Conditions	2,002 (61.7%)**	150 (97.4%)**
Underlying Conditions unknown	6,896	43

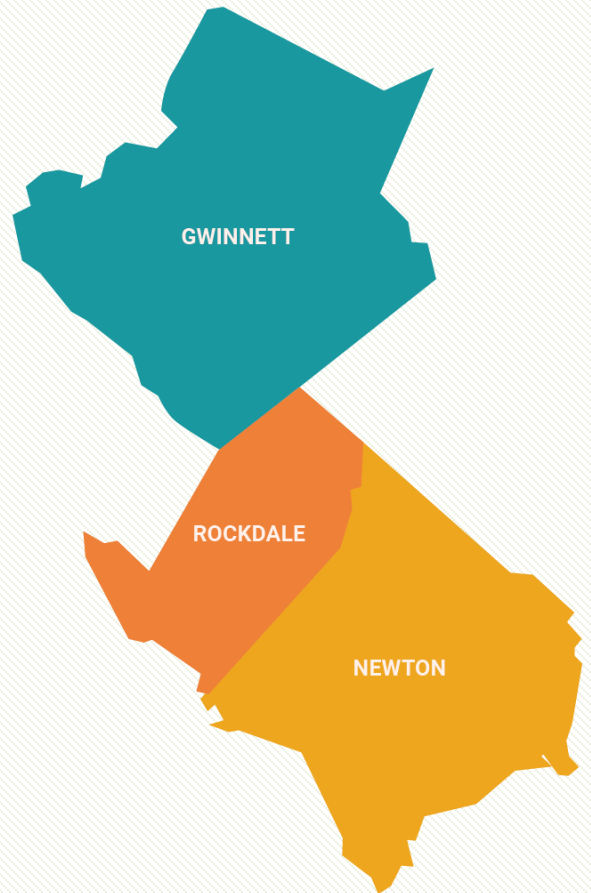
Total Cases & Deaths by Race*† N=10,142; Total Deaths n=197

Race	Total Cases	%	Deaths	%
Asian	111	1.09%	<5	1.02%
Hispanic/Latino	0	0%	0	0%
Non-Hispanic/Latino	91	0.90%	<5	1.02%
Not Specified	20	0.20%	0	0%
Black	5,416	53.40%	89	45.18%
Hispanic/Latino	80	0.79%	0	0%
Non-Hispanic/Latino	4,876	48.08%	89	45.18%
Not Specified	460	4.54%	0	0%
Native Hawaiian/Pacific Islander	10	0.10%	0	0%
Hispanic/Latino	<5	0.01%	0	0%
Non-Hispanic/Latino	8	0.08%	0	0%
Not Specified	<5	0.01%	0	0%
American Indian/Alaskan Native	16	0.16%	<5	0.51%
Hispanic/Latino	<5	0.02%	0	0%
Non-Hispanic/Latino	11	0.11%	<5	0.51%
Not Specified	<5	0.03%	0	0%
White	2,626	25.89%	100	50.76%
Hispanic/Latino	430	4.24%	7	3.55%
Non-Hispanic/Latino	1,977	19.49%	93	47.21%
Not Specified	219	2.16%	0	0%
Other	549	5.41%	<5	2.54%
Hispanic/Latino	257	2.53%	<5	2.03%
Non-Hispanic/Latino	134	1.32%	<5	0.51%
Not Specified	158	1.56%	0	0%
Unknown	1,414	13.94%	0	0%
Hispanic/Latino	179	1.76%	0	0%
Non-Hispanic/Latino	143	1.41%	0	0%
Not Specified	1,092	10.77%	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 presumptive cases

Epidemiology Overview of COVID-19 Cases among Vaccinated Residents

Data as of 8am September 9,
2021



Gwinnett, Newton, & Rockdale County Health Departments

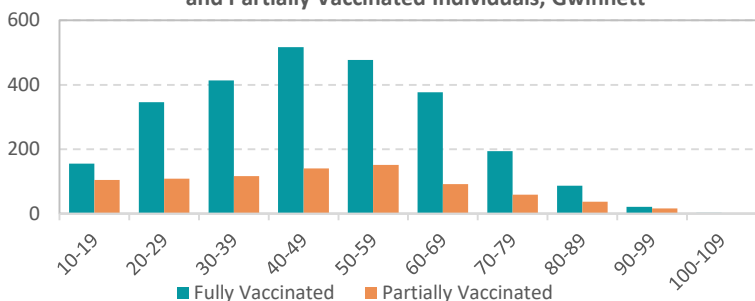


COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am September 9, 2021

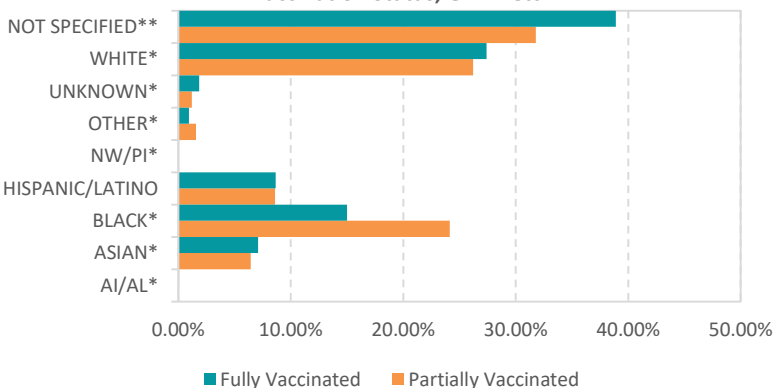
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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, Gwinnett



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



COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	2,594 (4.4%)	824 (1.4%)	54,982 (94.1%)	58,400
Deaths	7 (1.4%)	44 (8.9%)	441 (89.6%)	492

Illness Characteristics N=2,594 n=7

Fully Vaccinated	Cases	Deaths
Gender		
Female	1,512 (58.3%)	<5 (42.9%)
Male	1,082 (41.7%)	<5 (57.1%)
Median Age (years)	47	80
Age range (years)	12-100	49-95
Range of days between last dose and test date***	15-238	17-146
Average of days between last dose and test date***	120.4	77.7
Outbreak related	60	<5
Hospitalizations	74 (2.9%)	6 (85.7%)

Illness Characteristics N=824 n=44

Partially Vaccinated	Cases	Deaths
Gender		
Female	461 (55.9%)	22 (50.0%)
Male	363 (44.1%)	22 (50.0%)
Median Age (years)	45	82
Age range (years)	12-96	36-95
Range of days between last dose and test date***	0-245	2-192
Average of days between last dose and test date***	33.5	16.0
Outbreak related	30	6
Hospitalizations	73 (8.9%)	31 (70.5%)

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	6 (0.2%)	<5 (0.1%)	0 (0%)	0 (0%)
Asian	212 (8.2%)	57 (6.9%)	<5 (14.3%)	8 (18.2%)
Black	457 (17.6%)	232 (28.2%)	<5 (14.3%)	5 (11.4%)
Native Hawaiian/Pacific Islander	<5 (0.1%)	<5 (0.1%)	0 (0%)	0 (0%)
Other	143 (5.5%)	50 (6.1%)	0 (0%)	<5 (2.3%)
Unknown	874 (33.7%)	212 (25.7%)	0 (0%)	0 (0%)
White	900 (34.7%)	271 (32.9%)	5 (71.4%)	30 (68.2%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	225 (8.7%)	71 (8.6%)	0 (0%)	<5 (2.3%)
Non-Hispanic/Latino	1,360 (52.4%)	491 (59.6%)	7 (100.0%)	43 (97.7%)
Not Specified	1,009 (38.9%)	262 (31.8%)	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/PJ = Native Hawaiian/Pacific Islander
 AI/AL = American Indian/Alaskan Native

***There was an error in last week's report. Data was originally presented as range & average of days from symptom onset, but is actually from test date. Moving forward, this report will display test date.

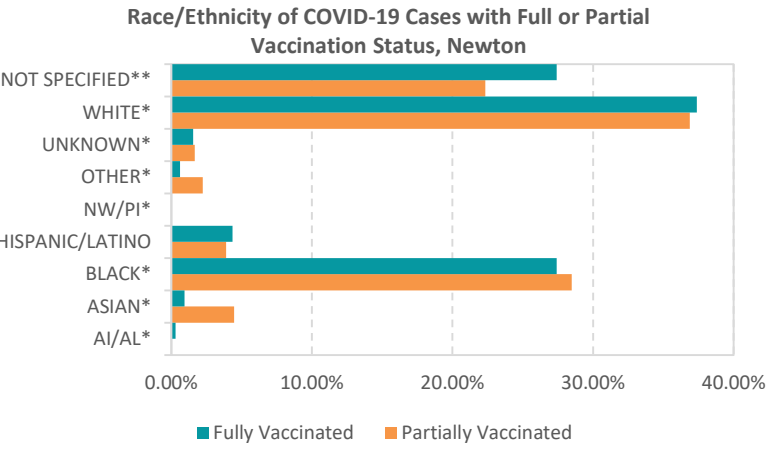
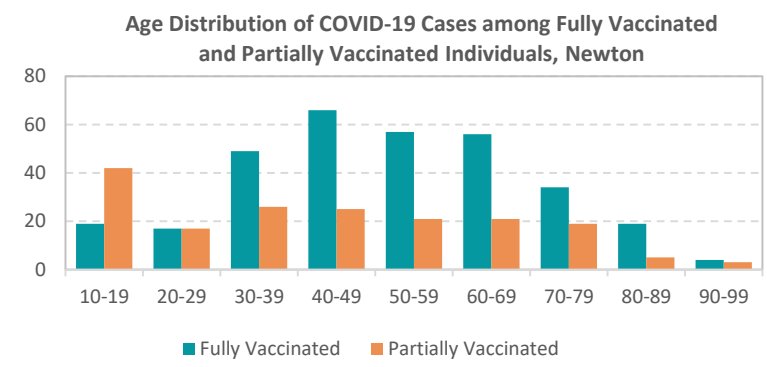
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Cases among Vaccinated Newton Residents, data as of 8am September 9, 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.



	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	321 (3.8%)	179 (2.1%)	7,868 (94.0%)	8,368
Deaths	<5 (1.0%)	6 (5.9%)	95 (93.1%)	102

Fully Vaccinated	Cases	Deaths
Gender		
Female	200 (62.3%)	<5 (100.0%)
Male	121 (37.7%)	0 (0%)
Median Age (years)	50	-
Age range (years)	12-93	-
Range of days between last dose and test date***	15-230	-
Average of days between last dose and test date***	117.7	-
Outbreak related	8	0
Hospitalizations	17 (5.3%)	<5 (100.0%)

Partially Vaccinated	Cases	Deaths
Gender		
Female	105 (58.7%)	<5 (66.7%)
Male	74 (41.3%)	<5 (33.3%)
Median Age (years)	40	75
Age range (years)	12-94	56-95
Range of days between last dose and test date***	0-223	9-137
Average of days between last dose and test date***	25.2	32.7
Outbreak related	9	<5
Hospitalizations	25 (14.0%)	5 (83.3%)

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	<5 (0.3%)	0 (0%)	0 (0%)	0 (0%)
Asian	5 (1.6%)	8 (4.5%)	0(0%)	<5 (16.7%)
Black	101 (31.5%)	58 (32.4%)	0 (0%)	<5 (66.7%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	<5 (0.9%)	7 (3.9%)	0 (0%)	0(0%)
Unknown	76 (23.7%)	37 (20.7%)	0 (0%)	0 (0%)
White	135 (42.1%)	69 (38.5%)	<5(100.0%)	<5 (16.7%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	14 (4.4%)	7 (3.9%)	0 (0%)	0 (0%)
Non-Hispanic/Latino	219 (68.2%)	132 (73.7%)	<5(100.0%)	6 (100.0%)
Not Specified	88 (27.4%)	40 (22.3%)	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
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Gwinnett, Newton, & Rockdale County Health Departments

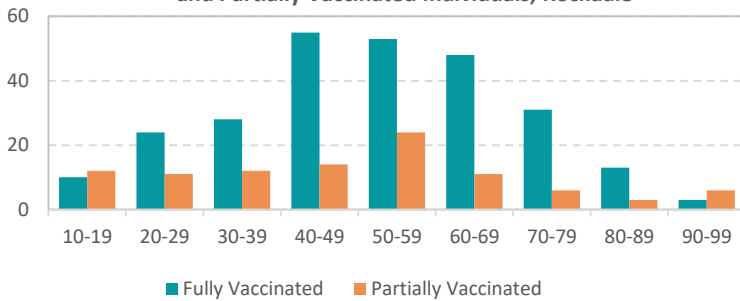


COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am September 9, 2021

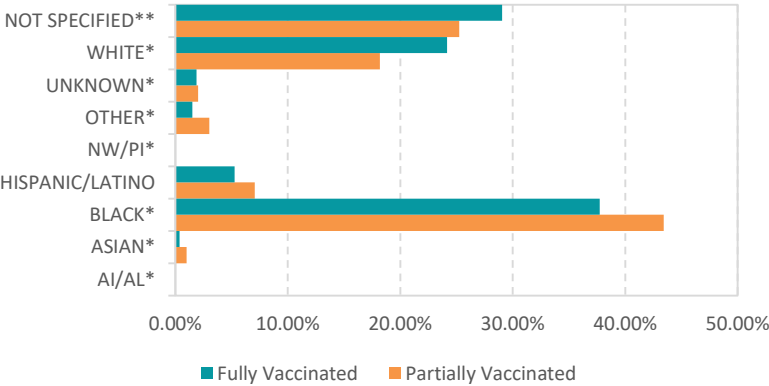
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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



COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	265 (4.5%)	99 (1.7%)	5,507 (93.8%)	5,871
Deaths	<5 (5.5%)	7 (9.6%)	62 (84.9%)	73

Illness Characteristics N=265 n<5

Fully Vaccinated	Cases	Deaths
Gender		
Female	174 (65.7%)	<5 (75.0%)
Male	91 (34.3%)	<5 (25.0%)
Median Age (years)	52	68
Age range (years)	15-91	58-90
Range of days between last dose and test date***	15-212	103-157
Average of days between last dose and test date***	117.0	128.25
Outbreak related	6	0
Hospitalizations	22 (8.3%)	<5 (75.0%)

Illness Characteristics N=99 n=7

Partially Vaccinated	Cases	Deaths
Gender		
Female	56 (56.6%)	5 (71.4%)
Male	43 (43.4%)	<5 (28.6%)
Median Age (years)	50	91
Age range (years)	12-99	75-99
Range of days between last dose and test date***	1-235	3-147
Average of days between last dose and test date***	27.5	31.3
Outbreak related	12	5
Hospitalizations	19 (19.2%)	<5 (57.1%)

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	<5 (0.8%)	0 (0%)	0 (0%)	0 (0%)
Asian	<5 (0.4%)	<5 (1.0%)	0 (0%)	<5 (14.3%)
Black	115 (43.4%)	52 (52.5%)	<5 (50.0%)	<5 (14.3%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	12 (4.5%)	8 (8.1%)	0 (0%)	0(0%)
Unknown	62 (23.4%)	17 (17.2%)	0 (0%)	0 (0%)
White	73 (27.5%)	21 (21.2%)	<5 (50.0%)	5 (71.4%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	14 (5.3%)	7 (7.1%)	<5 (25.0%)	0 (0%)
Non-Hispanic/Latino	174 (65.7%)	67 (67.7%)	<5 (75.0%)	7 (100.0%)
Not Specified	77 (29.1%)	25 (25.3%)	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.
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 **All races with not specified ethnicity
 HW/PJ = Native Hawaiian/Pacific Islander
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