

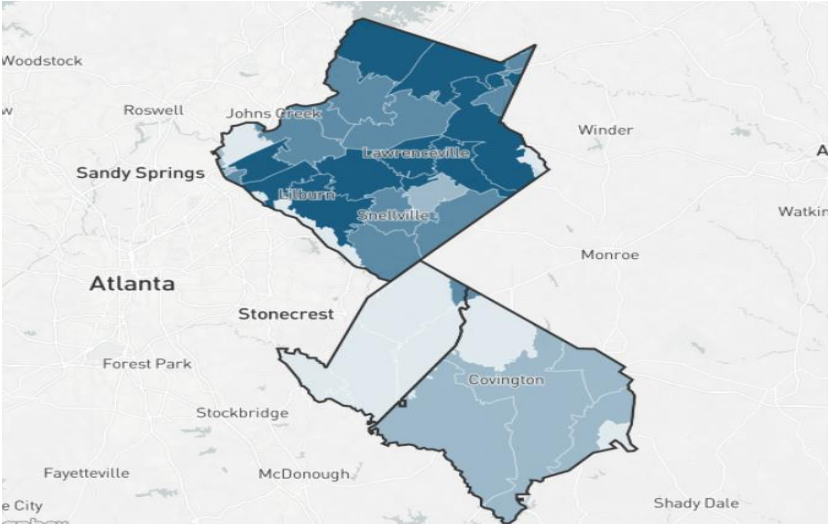
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm December 2, 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 [†]	17,102,060	1,466,521	169,614	133,842
Total Positive [†]	1,647,992 (9.6%)	149,315 (10.2%)	18,196 (10.7%)	13,197 (9.9%)
Seven Day ^{***}	5,251 (4.7%)	600 (5.0%)	53 (4.2%)	68 (5.8%)

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Gwinnett	113,549	21,910	135,459	1,520 (1.1%)
Newton	11,393	5,188	16,581	365 (2.2%)
Rockdale	9,138	2,508	11,646	248 (2.1%)
Total	134,080	29,606	163,686	2,133 (1.3%)
Illness Characteristics*† N=163,686 n=2,133				
Among all Cases			Among Deaths	
Gender				
	Female	87,604 (53.5%)		1007 (47.2%)
	Male	75,117 (45.9%)		1,126 (52.8%)
Median Age (years)		37		73
Age range (years)		0 – 107		0 – 102
Total Hospitalizations		9,237 (5.6%)		1,611 (75.5%)
Total with Underlying Conditions		21,990 (49.1%)**		1,159 (95.7%)**
Underlying Conditions unknown		118,860		922

Total Cases & Deaths by Race* [†] N = 163,686; Total Deaths n=2,133									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	9,091	5.55%	148	6.94%	White	58,213	35.56%	1,177	55.18%
Hispanic/Latino	109	0.07%	<5	0.05%	Hispanic/Latino	13,929	8.51%	152	7.13%
Non-Hispanic/ Latino	7,194	4.40%	147	6.89%	Non-Hispanic/ Latino	40,128	24.52%	1,022	47.91%
Not Specified	1,788	1.09%	0	0%	Not Specified	4,156	2.54%	<5	0.14%
Black	42,275	25.83%	644	30.19%	Other	20,154	12.31%	153	7.17%
Hispanic/Latino	1,061	0.65%	5	0.23%	Hispanic/Latino	8,064	4.93%	139	6.52%
Non-Hispanic/ Latino	37,730	23.05%	638	29.91%	Non-Hispanic/ Latino	2,348	1.43%	14	0.66%
Not Specified	3,484	2.13%	<5	0.05%	Not Specified	9,742	5.95%	0	0.00%
Native Hawaiian/Pacific Islander	213	0.13%	<5	0.19%	Unknown	33,477	20.45%	5	0.23%
Hispanic/Latino	68	0.04%	<5	0.09%	Hispanic/Latino	6,900	4.22%	<5	0.14%
Non-Hispanic/ Latino	115	0.07%	<5	0.09%	Non-Hispanic/ Latino	2,159	1.32%	0	0%
Not Specified	30	0.02%	0	0%	Not Specified	24,418	14.92%	<5	0.09%
American Indian/Alaskan Native	263	0.16%	<5	0.09%	*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. 11/25/2021 – 12/1/2021. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	93	0.06%	0	0%					
Non-Hispanic/ Latino	111	0.07%	<5	0.09%					
Not Specified	59	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

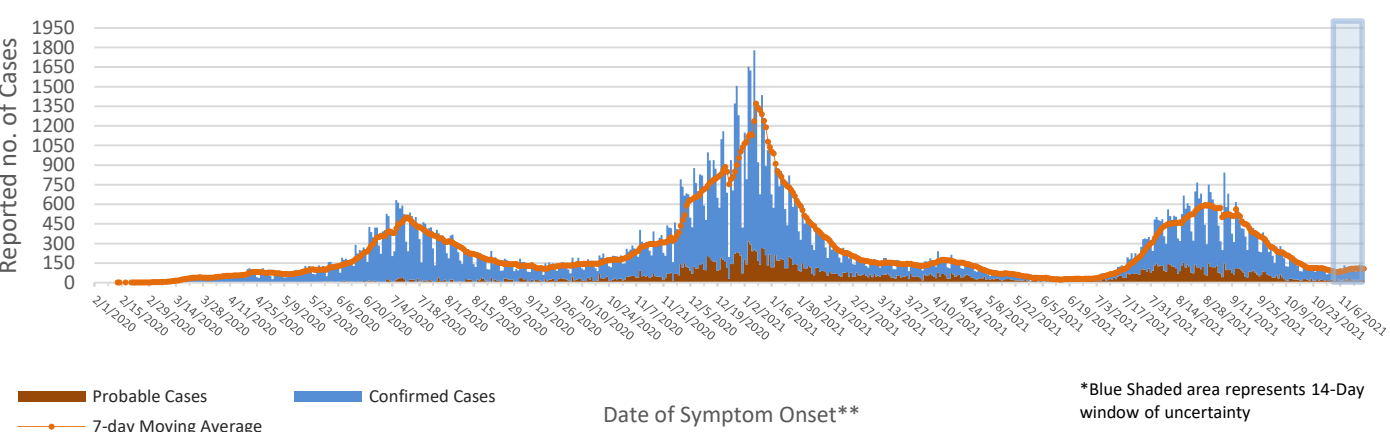


COVID-19 District Overview, data as of 1pm December 2, 2021

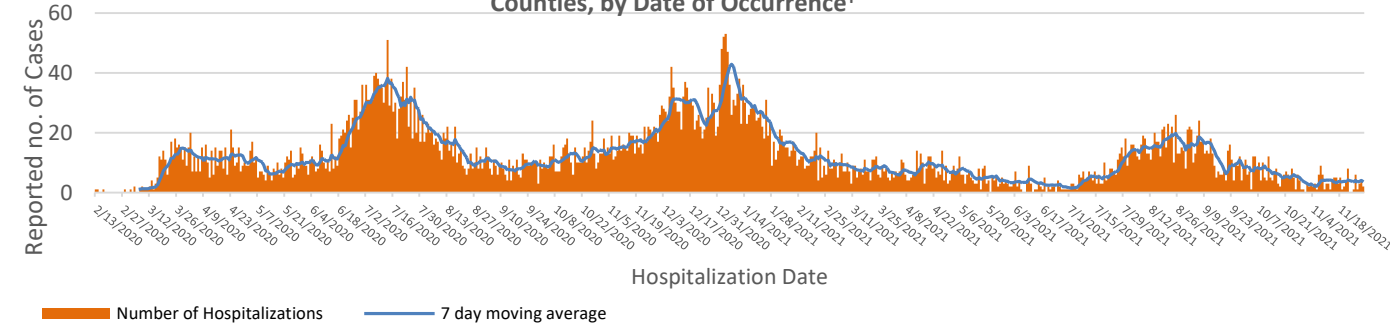
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

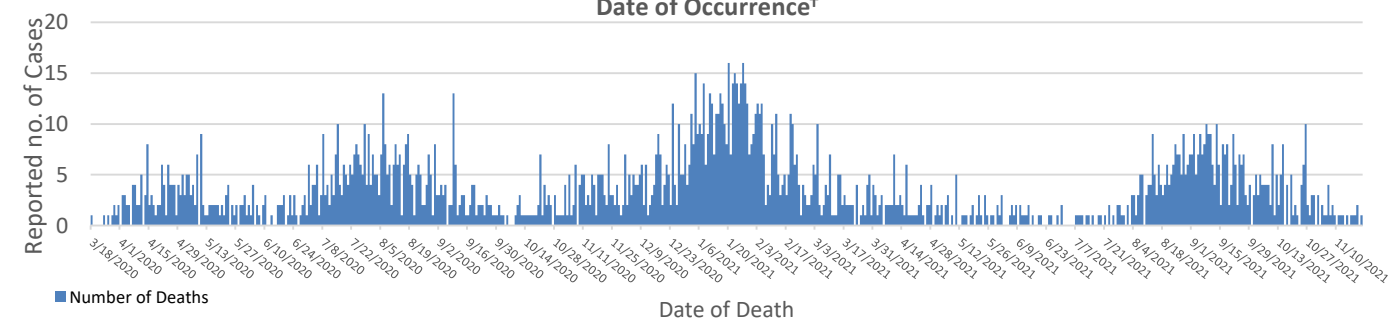
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 12/2/2021[†]



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

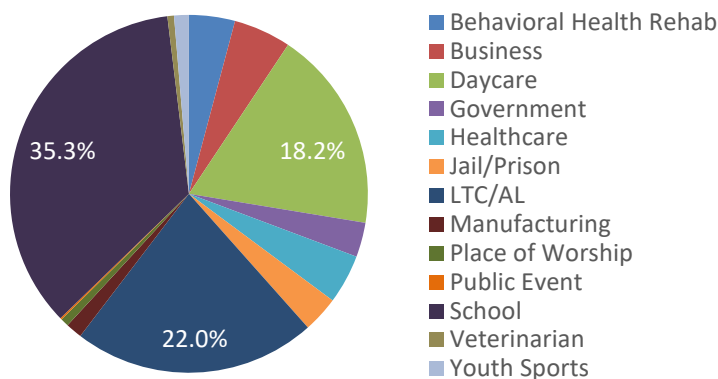
Epidemiology Overview of Outbreaks



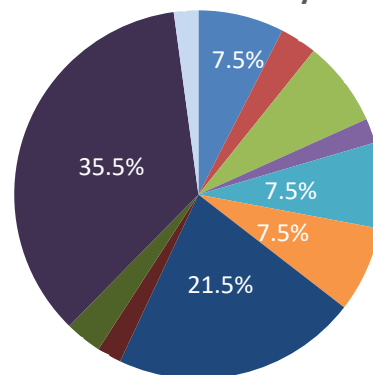
COVID-19 Snapshot, data as 1pm December 2, 2021

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.

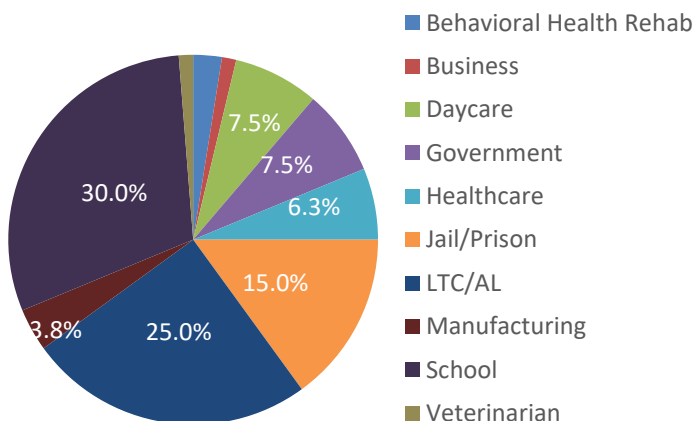
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

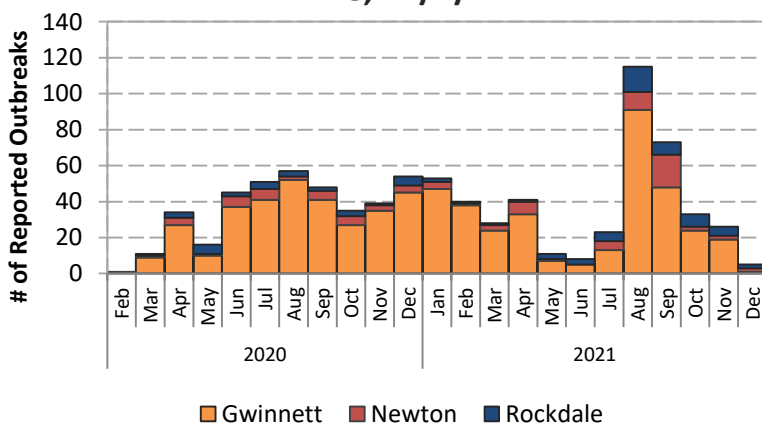


Number of Outbreaks by Facility Type for Rockdale County



- 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, 12/2/21



Number of Outbreaks by Facility Type N=847

Facility Type	Gwinnett n=674	Newton n=93	Rockdale n=80
Behavioral Health Rehab	4.15%	7.53%	2.50%
Business	5.19%	3.23%	1.25%
Daycare	18.25%	7.53%	7.50%
Government	3.12%	2.15%	7.50%
Healthcare	4.45%	7.53%	6.25%
Jail/Prison	3.26%	7.53%	15.00%
LTC/AL	21.96%	21.51%	25.00%
Manufacturing	1.48%	2.15%	3.75%
Place of Worship	0.74%	3.23%	0.00%
Public Event	0.15%	0.00%	0.00%
School	35.31%	35.48%	30.00%
Veterinarian	0.59%	0.00%	1.25%
Youth Sports	1.34%	2.15%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

**Data as of 1pm December 2,
2021**



Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 1pm December 2, 2021



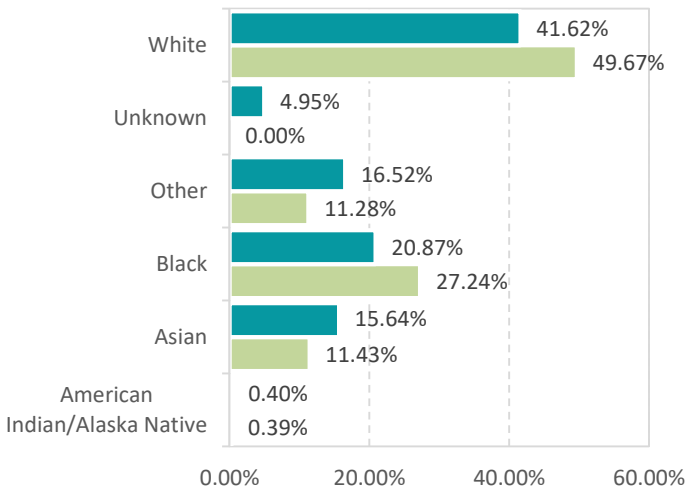
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

545,199 (59.6%) Residents have received at least one dose.
496,670 (54.3%) Residents are fully vaccinated.

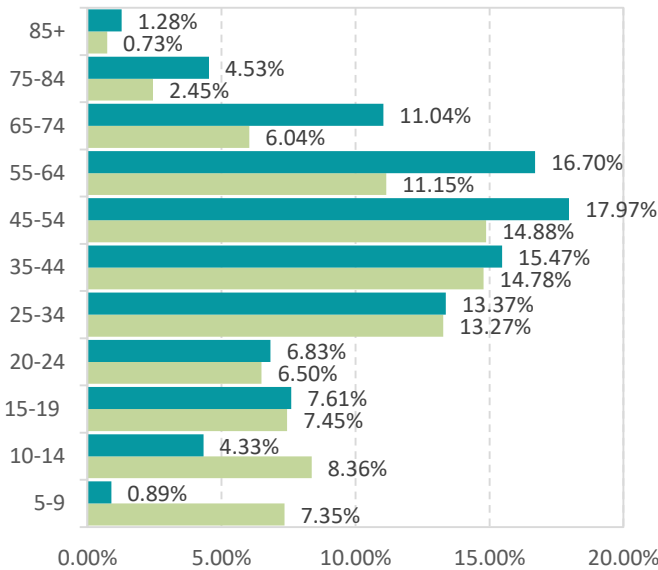
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group

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

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

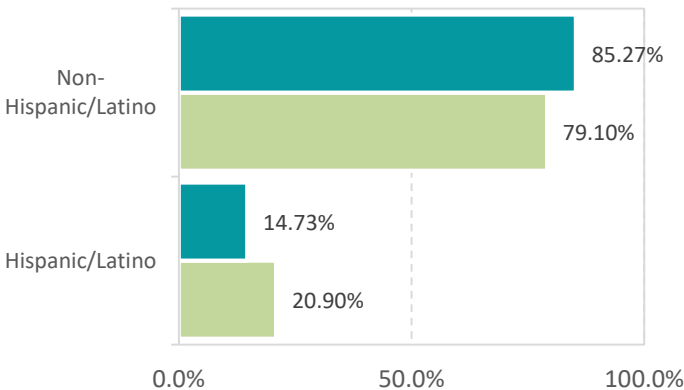


■ % among persons w/at least dose ■ % of Gwinnett population



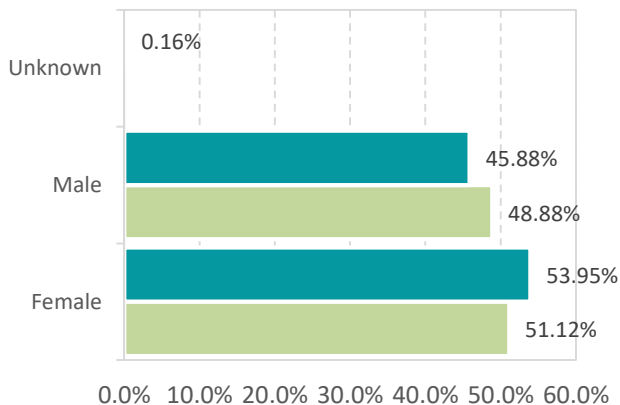
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

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



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

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

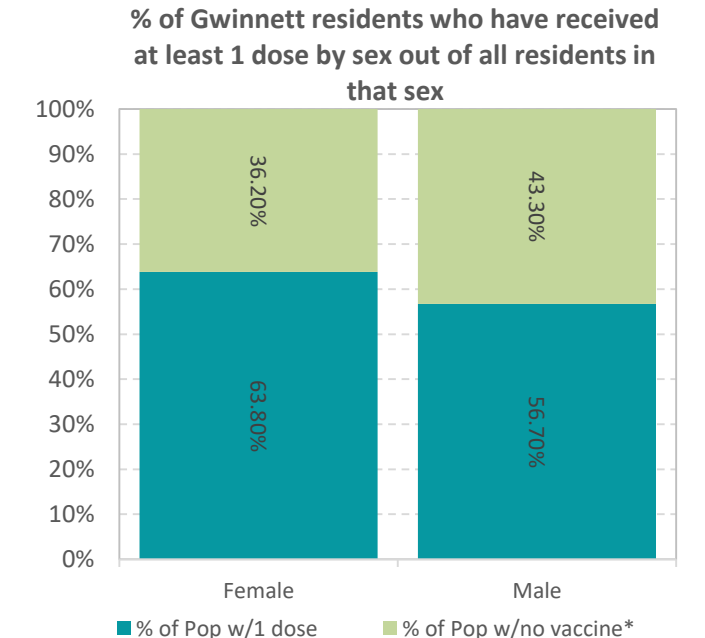
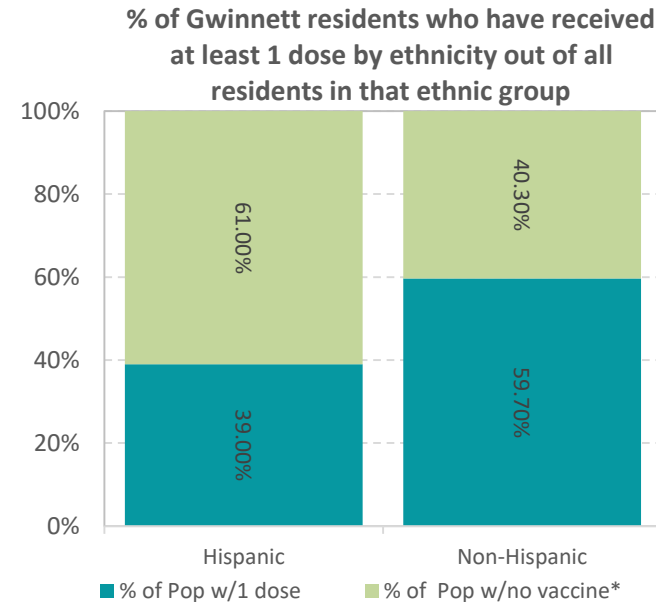
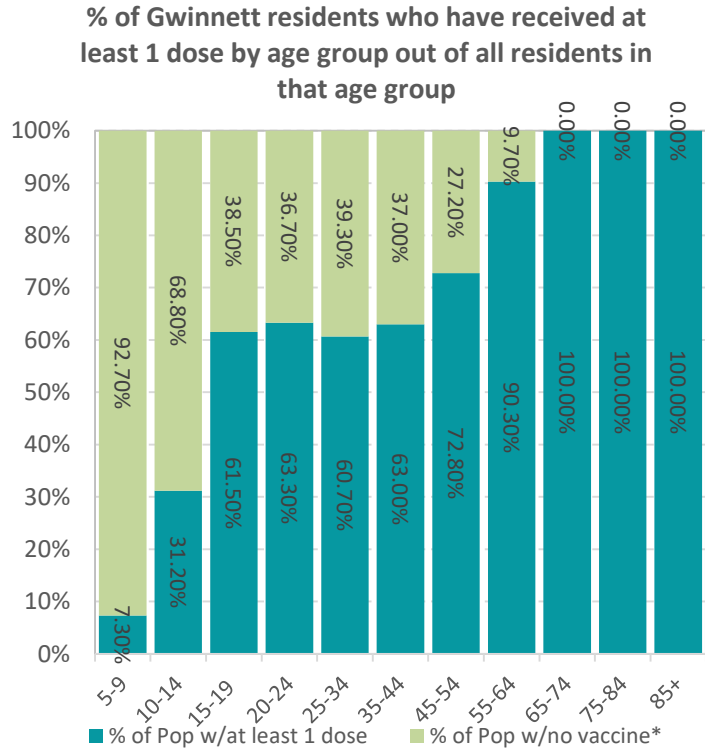
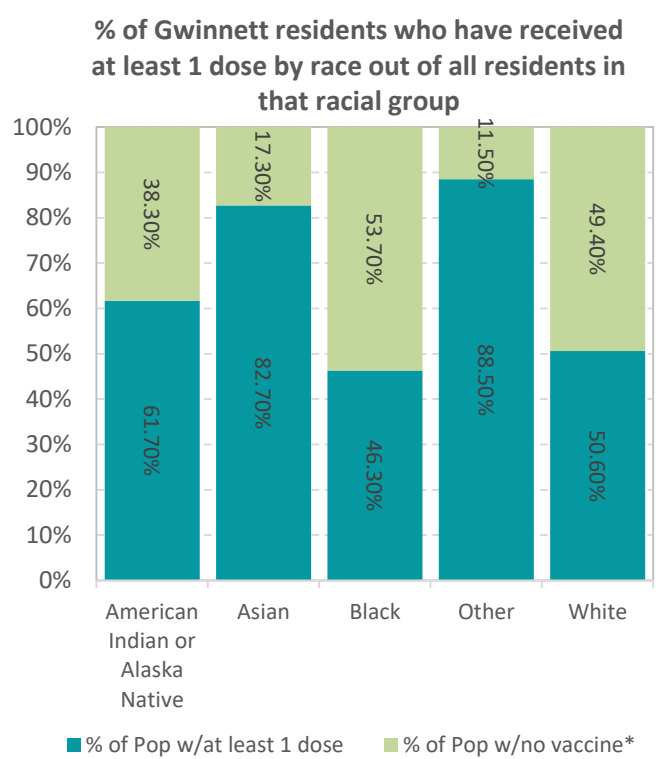


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, *data as of 1pm December 2, 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

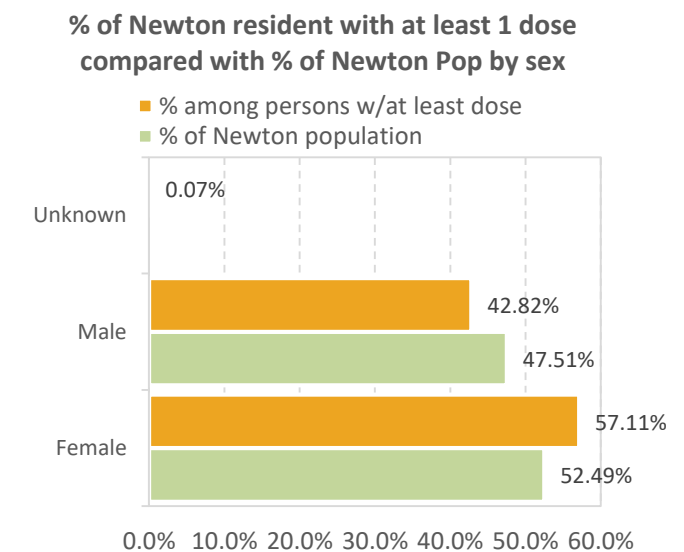
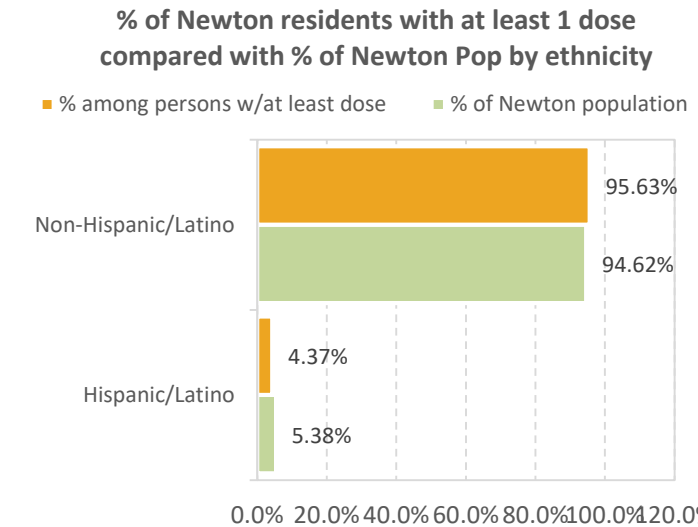
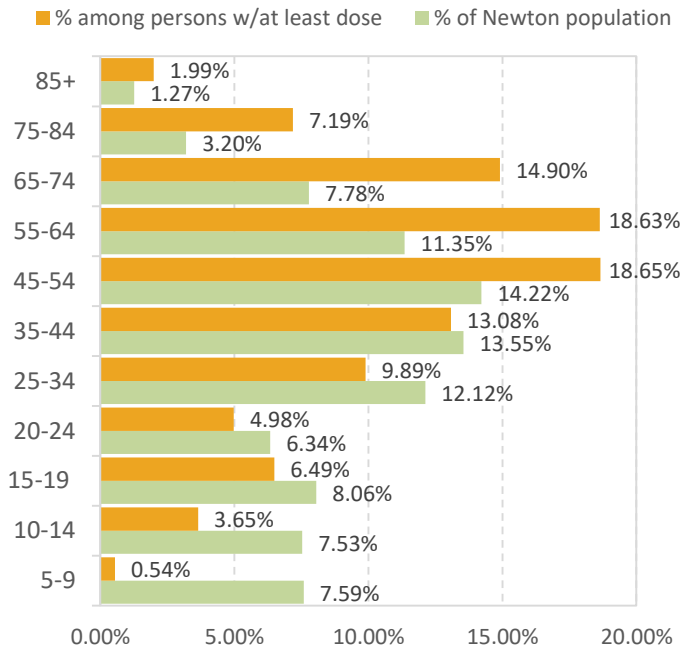
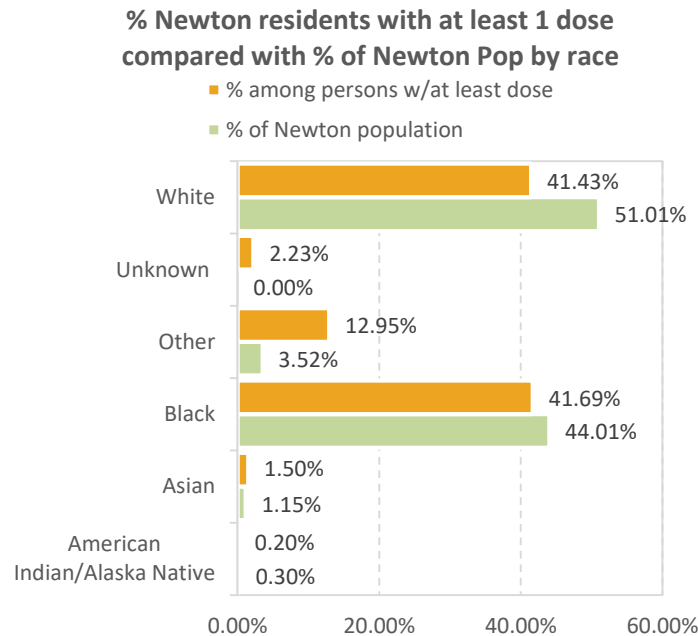
Data as of 1pm December 2, 2021



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.

50,360 (46.6%) Residents have received at least one dose.
45,534 (42.1%) Residents are fully vaccinated.

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

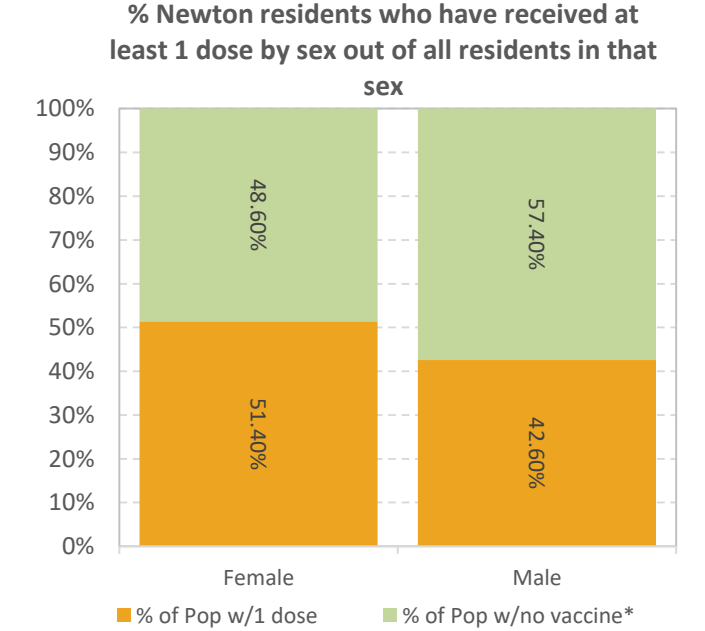
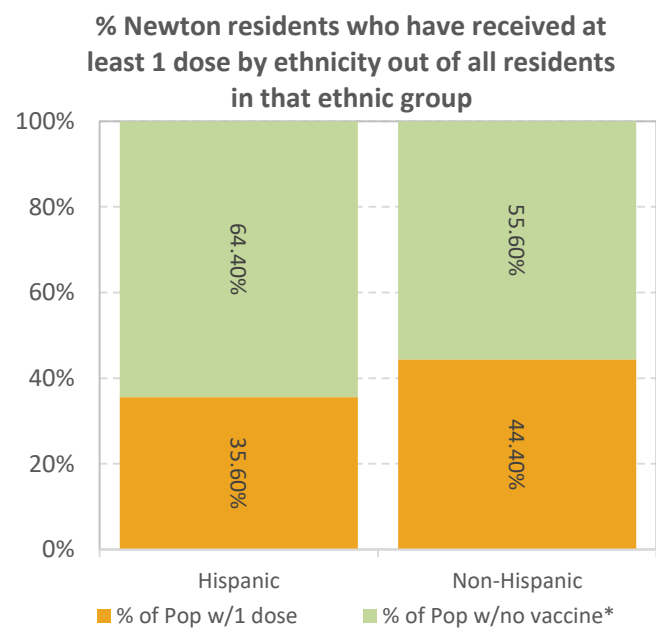
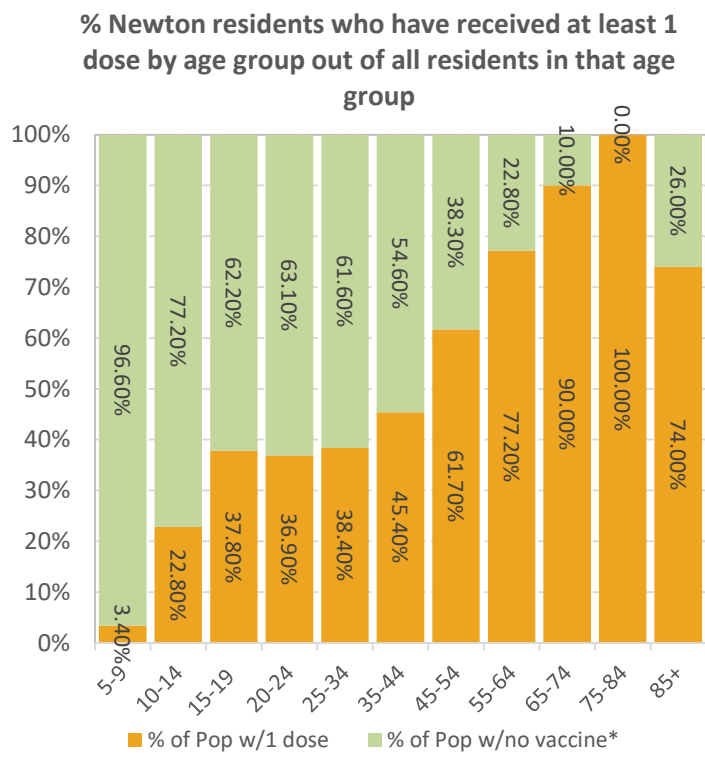
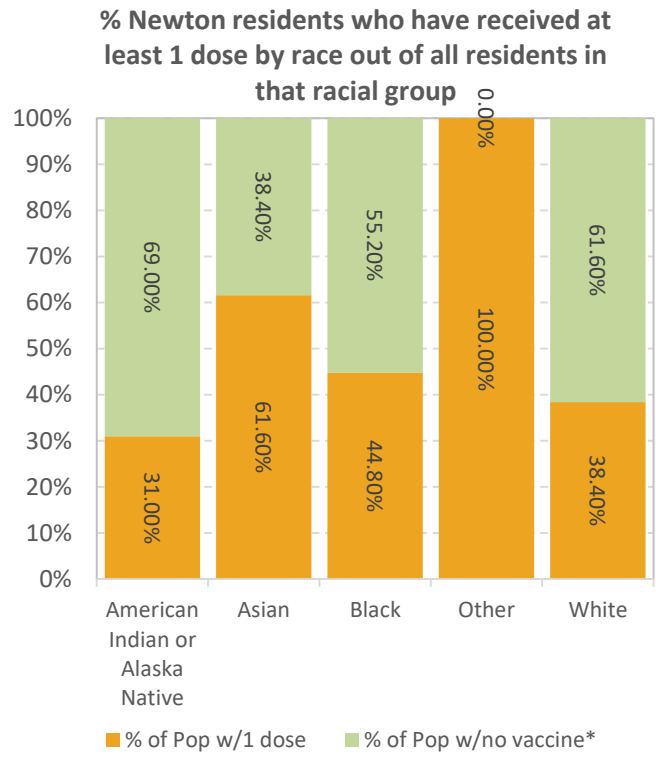


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm December 2, 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 December 2, 2021

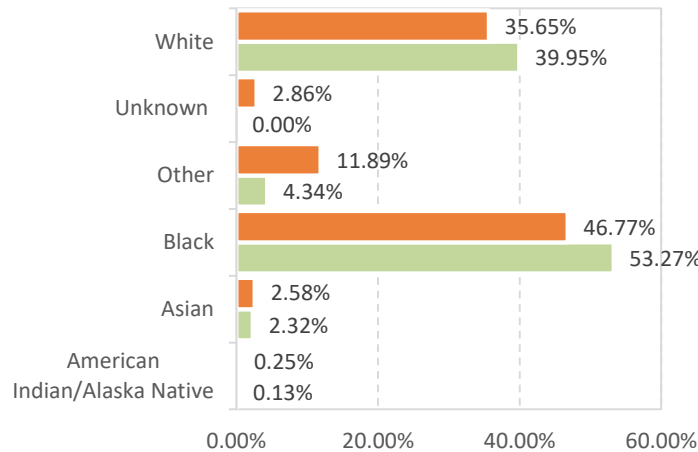


The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

49,015 (54.6%) Residents have received at least one dose.
44,516 (49.6%) Residents are fully vaccinated.

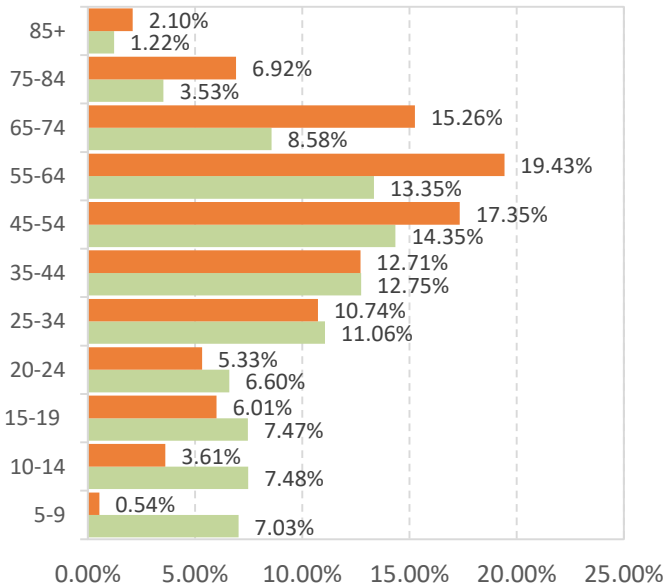
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

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



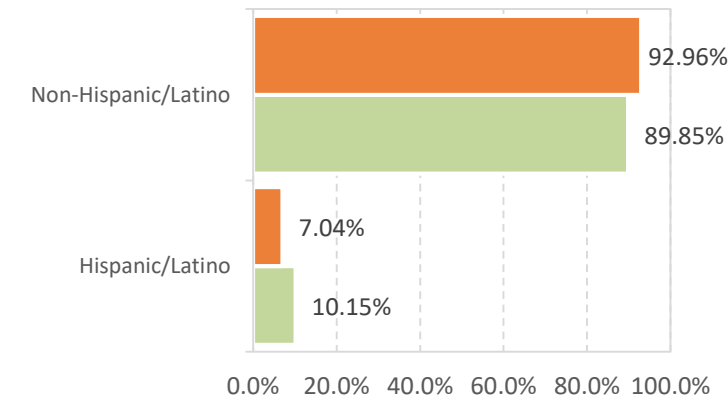
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



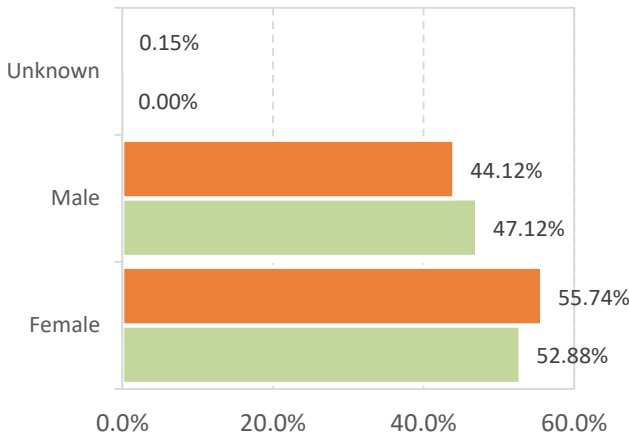
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by ethnicity

■ % 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

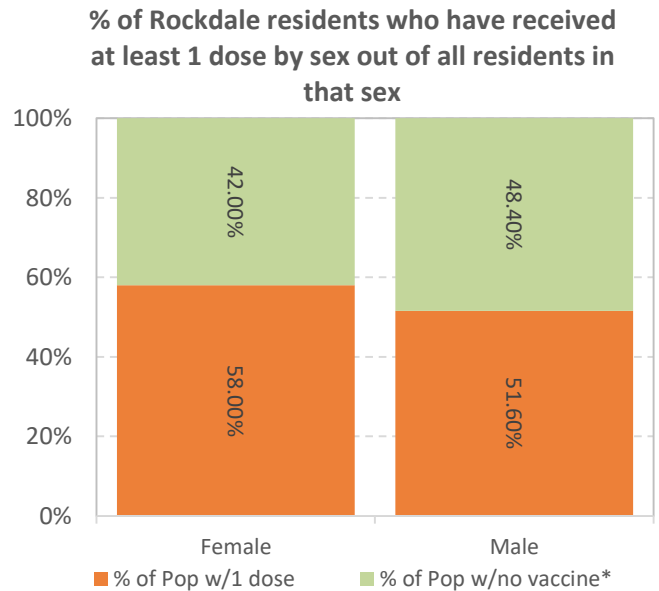
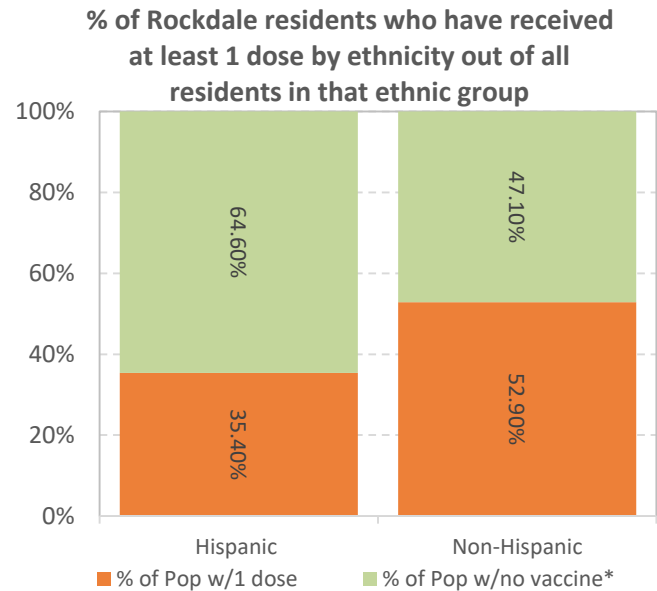
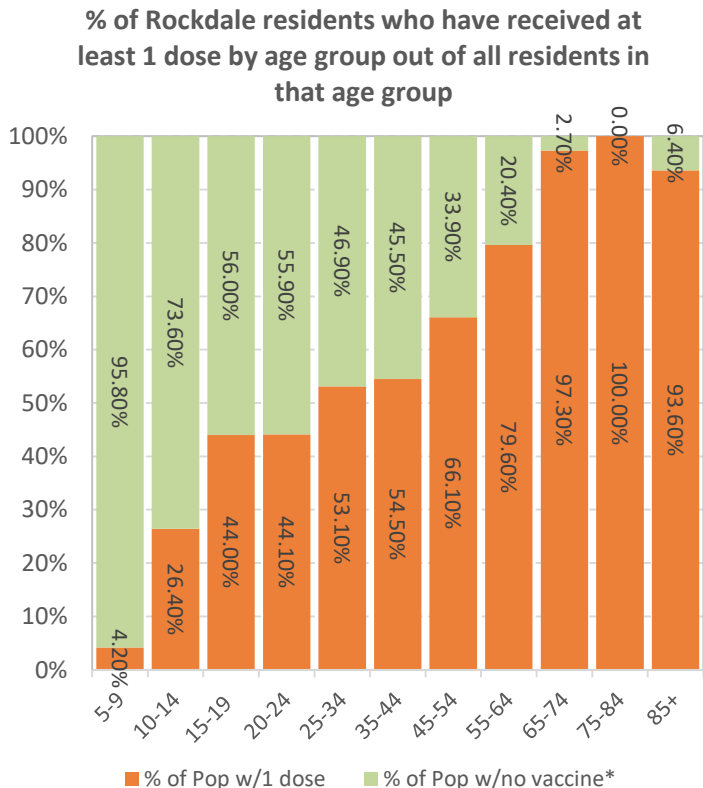
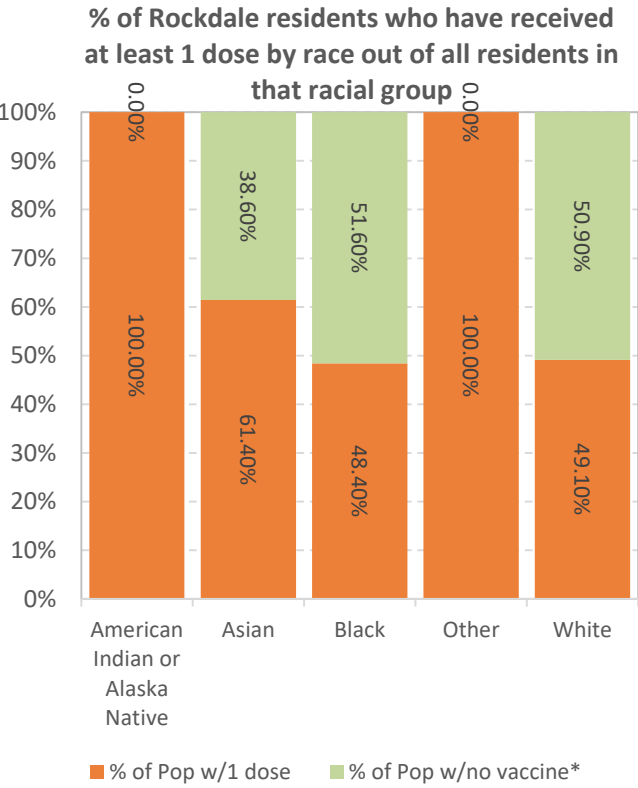


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm December 2, 2021

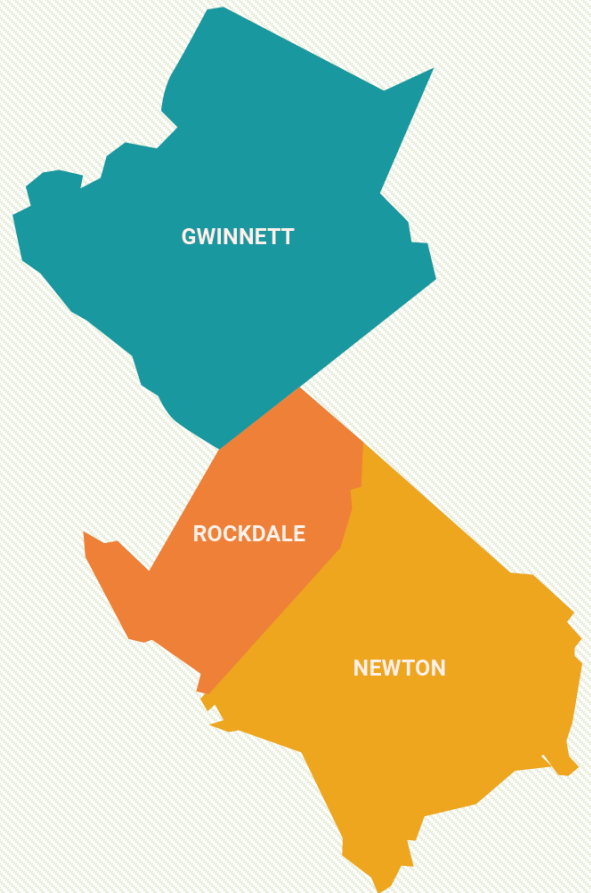
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 December 2,
2021*



Epidemiology Overview of Gwinnett County

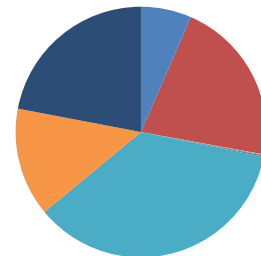
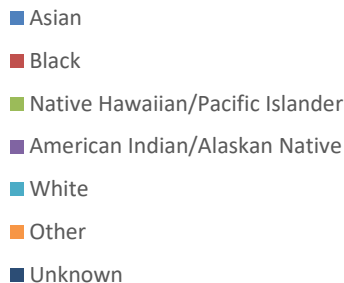


COVID-19 County Overview, data as of 1pm December 2, 2021

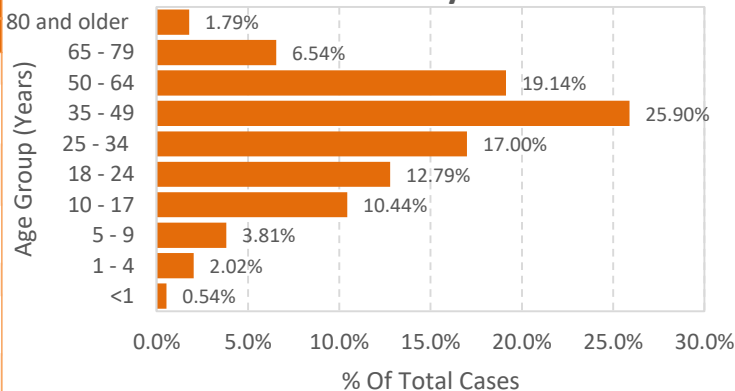
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 1.1% increase in newly confirmed COVID-19 Cases between the 2 weeks of **11/12/2021 – 11/18/2021 (N=134,020) to 11/25/2021 – 12/2/2021 (N=135,459)**.

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



COVID-19 Cases & Deaths*			
	Confirmed Cases	Probable Cases	Total Cases† Total Deathst (%)
Outbreak	4,242	772	5,014 271 (5.4%)
Total	113,549	21,910	135,459 1,520 (1.1%)
Illness Characteristics*† N=135,459; n=1,520			
	Among all Cases		Among Deaths
Gender			
Female	71,816 (53.0%)		703 (46.3%)
Male	62,798 (46.4%)		817 (53.8%)
Median Age (years)	37		73
Age range (years)	0 – 107		0 – 102
Total Hospitalizations	6,496 (4.8%)		1,178 (77.5%)
Total with Underlying Conditions	17,269 (47.0%)**		791 (95.2%)**
Underlying Conditions unknown	98,740		689

Total Cases & Deaths by Race*† N =135,459; Total Deaths n=1,520

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	8,804	6.50%	141	9.28%	White	48,525	35.82%	840	55.26%
Hispanic/Latino	103	0.08%	<5	0.07%	Hispanic/Latino	12,957	9.57%	139	9.14%
Non-Hispanic/ Latino	6,944	5.13%	140	9.21%	Non-Hispanic/Latino	32,058	23.67%	698	45.92%
Not Specified	1,757	1.30%	0	0%	Not Specified	3,510	2.59%	<5	0.20%
Black	28,941	21.37%	385	25.33%	Other	18,964	14.00%	145	9.54%
Hispanic/Latino	841	0.62%	5	0.33%	Hispanic/Latino	7,556	5.58%	132	8.68%
Non-Hispanic/Latino	25,546	18.86%	379	24.93%	Non-Hispanic/Latino	1,998	1.47%	13	0.86%
Not Specified	2,554	1.89%	<5	0.07%	Not Specified	9,410	6.95%	0	0%
Native Hawaiian/Pacific Islander	191	0.14%	<5	0.26%	Unknown	29,801	22.00%	5	0.33%
Hispanic/Latino	66	0.05%	<5	0.13%	Hispanic/Latino	6,464	4.77%	<5	0.20%
Non-Hispanic/Latino	97	0.07%	<5	0.13%	Non-Hispanic/Latino	1,787	1.32%	0	0%
Not Specified	28	0.02%	0	0%	Not Specified	21,550	15.91%	<5	0.13%
American Indian/Alaskan Native	233	0.17%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	91	0.07%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/Latino	91	0.07%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Not Specified	51	0.04%	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 Newton County



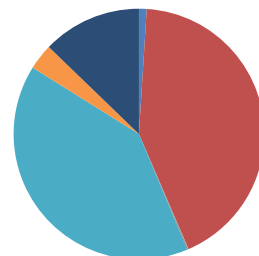
COVID-19 County Overview, data as of 1pm December 2, 2021

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.

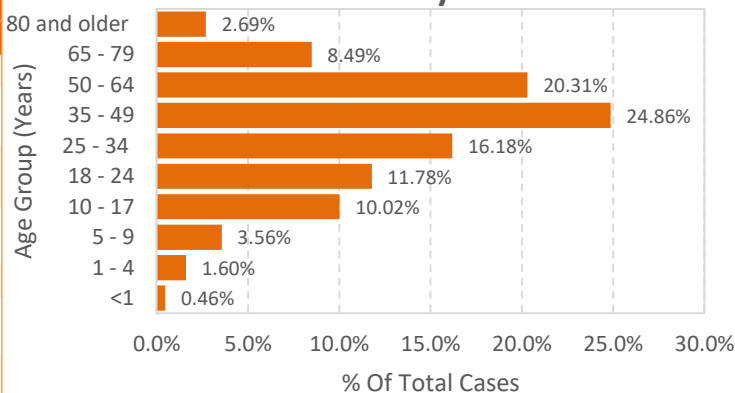
In Newton County there has been a 1.1% increase in newly confirmed COVID-19 Cases between the 2 weeks of **11/12/2021 – 11/18/2021 (N=16,403)** to **11/25/2021 – 12/2/2021 (N=16,581)**.

Race Distribution of Cases in Newton County

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



Age Distribution of Cases in Newton County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	594	167	761	84 (11.0%)
Total	11,393	5,188	16,581	365 (2.2%)
Illness Characteristics*† N=16,581; n=365				
	Among all Cases		Among Deaths	
Gender				
Female	9,218 (55.6%)		176 (48.2%)	
Male	7,294 (44.0%)		189 (51.8%)	
Median Age (years)	39		71	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	1,280 (7.7%)		232 (63.6%)	
Total with Underlying Conditions	2,442 (55.3%)**		183 (96.8%)**	
Underlying Conditions unknown	12,162		176	

Total Cases & Deaths by Race*† N =16,581; Total Deaths n=365

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	164	0.99%	<5	0.82%	White	6,665	40.20%	211	57.81%
Hispanic/Latino	5	0.03%	0	0%	Hispanic/Latino	474	2.86%	6	1.64%
Non-Hispanic/ Latino	143	0.86%	<5	0.82%	Non-Hispanic/Latino	5,751	34.68%	205	56.16%
Not Specified	16	0.10%	0	0%	Not Specified	440	2.65%	0	0%
Black	7,053	42.54%	146	40.00%	Other	552	3.33%	<5	1.10%
Hispanic/Latino	107	0.65%	0	0%	Hispanic/Latino	182	1.10%	<5	0.82%
Non-Hispanic/Latino	6,476	39.06%	146	40.00%	Non-Hispanic/Latino	207	1.25%	<5	0.27%
Not Specified	470	2.83%	0	0%	Not Specified	163	0.98%	0	0%
Native Hawaiian/Pacific Islander	11	0.07%	0	0.00%	Unknown	2,119	12.78%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	200	1.21%	0	0%
Non-Hispanic/Latino	9	0.05%	0	0.00%	Non-Hispanic/Latino	211	1.27%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,708	10.30%	0	0%
American Indian/Alaskan Native	17	0.10%	<5	0.27%	*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	0.27%					
Not Specified	6	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

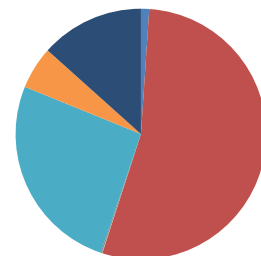
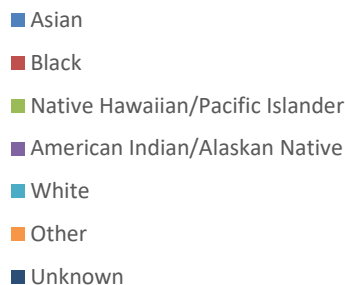


COVID-19 County Overview, data as of 1pm December 2, 2021

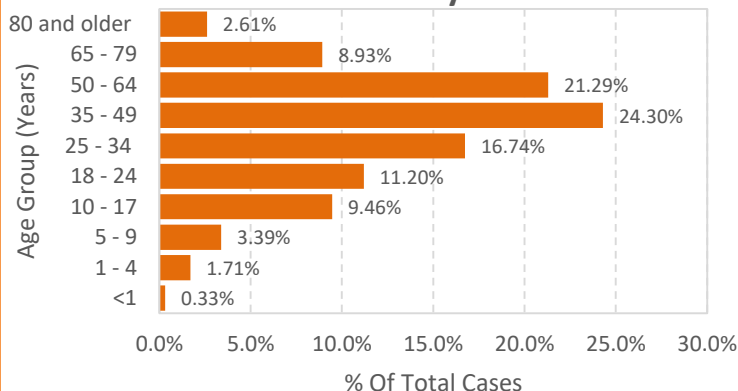
Provided here is a detailed look at the activities of the Epidemiology Program in Rockdale County, one of three counties represented in district 3-4. Rockdale county's population is 90, 896 and makes up 7.9% of residents within the district.

In Rockdale County there has been a 1.3% increase in newly confirmed COVID-19 Cases between the 2 weeks of **11/12/2021 – 11/18/2021 (N=11,501) to 11/25/2021 – 12/2/2021 (N=11,646)**.

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County



COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	451	107	558	50 (8.9%)
Total	9,138	2,508	11,646	248 (2.1%)
Illness Characteristics*† N=11,646; n=248				
	Among all Cases		Among Deaths	
Gender				
Female	6,570 (56.4%)		128 (51.6%)	
Male	5,025 (43.1%)		120 (48.4%)	
Median Age (years)	39		73	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	1,461 (12.6%)		201 (81.1%)	
Total with Underlying Conditions	2,279 (61.8%)**		185 (96.9%)**	
Underlying Conditions unknown	7,958		57	

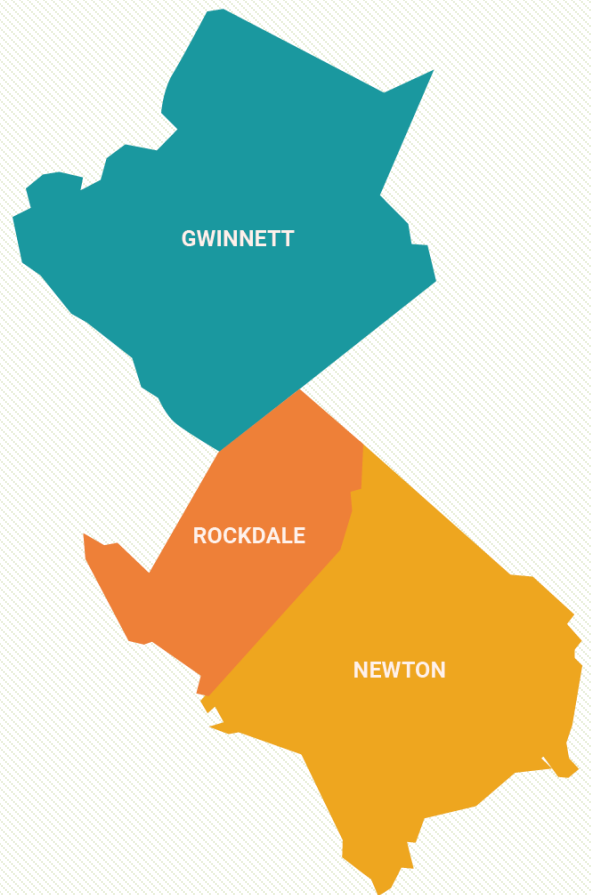
Total Cases & Deaths by Race*† N=11,646; Total Deaths n=248

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	123	1.06%	<5	1.61%	White	3,023	25.96%	126	50.81%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	498	4.28%	7	2.82%
Non-Hispanic/Latino	107	0.92%	<5	1.61%	Non-Hispanic/Latino	2,319	19.91%	119	47.98%
Not Specified	15	0.13%	0	0%	Not Specified	206	1.77%	0	0%
Black	6,281	53.93%	113	45.56%	Other	638	5.48%	<5	1.61%
Hispanic/Latino	113	0.97%	0	0%	Hispanic/Latino	326	2.80%	<5	1.61%
Non-Hispanic/Latino	5,708	49.01%	113	45.56%	Non-Hispanic/Latino	143	1.23%	0	0.00%
Not Specified	460	3.95%	0	0%	Not Specified	169	1.45%	0	0%
Native Hawaiian/Pacific Islander	11	0.10%	0	0%	Unknown	1,557	13.37%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	236	2.03%	0	0%
Non-Hispanic/Latino	9	0.08%	0	0%	Non-Hispanic/Latino	161	1.38%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,160	9.96%	0	0%
American Indian/Alaskan Native	13	0.11%	<5	0.40%	*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	0.40%					
Not Specified	<5	0.02%	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 December 2,
2021



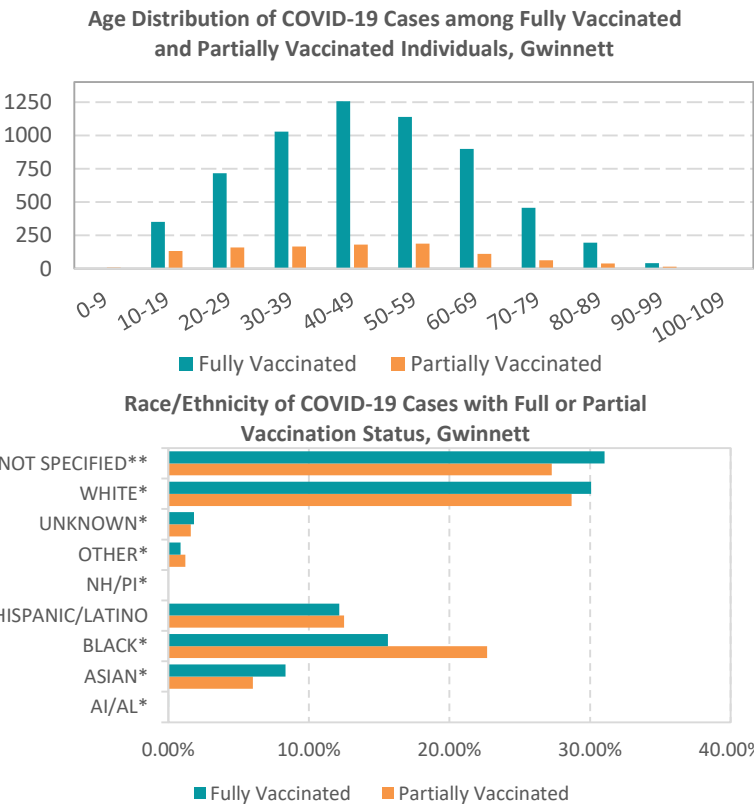
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am December 2, 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.



COVID-19 Cases & Deaths				
	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	6,087 (8.1%)	1,063 (1.4%)	68,461 (90.5%)	75,611
Deaths	43 (5.9%)	53 (7.3%)	631 (86.8%)	727
Illness Characteristics N=6,087 n=43				
Fully Vaccinated		Cases	Deaths	
Gender				
	Female	3,554 (58.4%)	23 (53.5%)	
	Male	2,533 (41.6%)	20 (46.5%)	
Median Age (years)		47	79	
Age range (years)		12-101	42-98	
Median of days between last dose and test date		147	152	
Range of days between last dose and test date		15-346	17-228	
Outbreak related		228	12	
Hospitalizations		172 (2.8%)	25 (58.1%)	
Illness Characteristics N=1,063 n=53				
Partially Vaccinated		Cases	Deaths	
Gender				
	Female	602 (56.6%)	24 (45.3%)	
	Male	461 (43.4%)	29 (54.7%)	
Median Age (years)		43	79	
Age range (years)		5-96	33-95	
Median of days between last dose and test date		14	11	
Range of days between last dose and test date		0-313	2-203	
Outbreak related		51	6	
Hospitalizations		83 (7.8%)	41 (77.4%)	

Race	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
American Indian/Alaskan Native	13 (0.2%)	<5 (0.3%)	0 (0%)	0 (0%)
Asian	613 (10.1%)	75 (7.1%)	<5 (9.3%)	9 (17.0%)
Black	1,083 (17.8%)	273 (25.7%)	8 (18.6%)	6 (11.3%)
Native Hawaiian/Pacific Islander	7 (0.1%)	<5 (0.1%)	0 (0%)	0 (0%)
Other	350 (5.8%)	68 (6.4%)	<5 (2.3%)	<5 (1.9%)
Unknown	1,656 (27.2%)	248 (23.3%)	0 (0%)	0 (0%)
White	2,365 (38.9%)	395 (37.2%)	30 (69.8%)	37 (69.8%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	740 (12.2%)	133 (12.5%)	<5 (7.0%)	<5 (3.8%)
Non-Hispanic/Latino	3,458 (56.8%)	640 (60.2%)	40 (93.0%)	51 (96.2%)
Not Specified	1,889 (31.0%)	290 (27.3%)	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
NH/PI = Native Hawaiian/Pacific Islander
AI/AL = American Indian/Alaskan Native

Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validation are ongoing

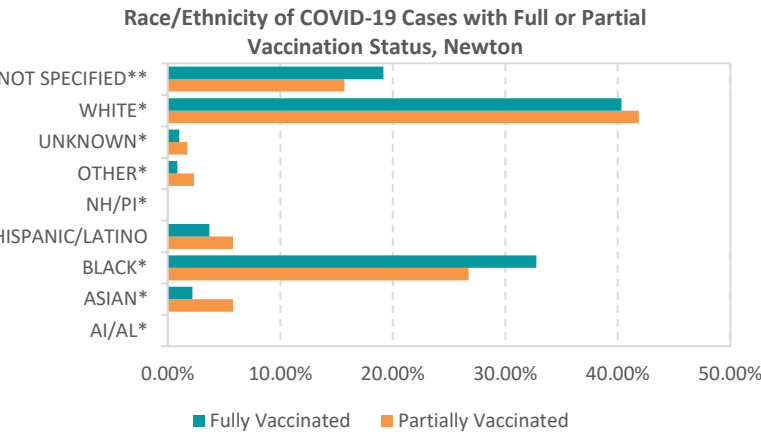
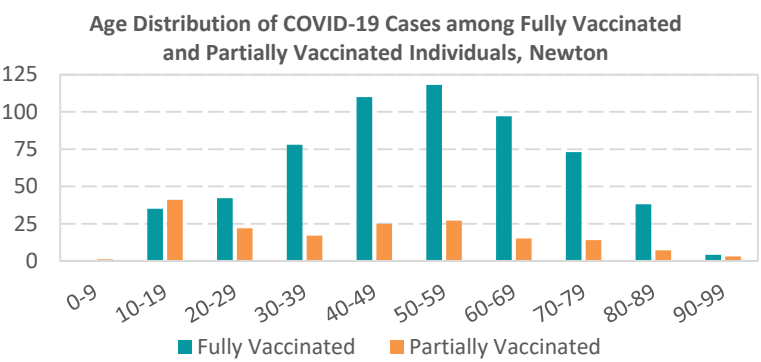
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Cases among Vaccinated Newton Residents, data as of 8am December 2, 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	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Asian	15 (2.5%)	10 (5.8%)	0 (0%)	<5 (11.1%)
Black	216 (36.3%)	52 (30.2%)	5 (45.5%)	5 (55.6%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	9 (1.5%)	9 (5.2%)	0 (0%)	0 (0%)
Unknown	86 (14.5%)	20 (11.6%)	0 (0%)	0 (0%)
White	269 (45.2%)	81 (47.1%)	6 (54.6%)	<5 (33.3%)

Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	22 (3.7%)	10 (5.8%)	0 (0%)	0 (0%)
Non-Hispanic/Latino	459 (77.1%)	135 (78.5%)	11 (100.0%)	9 (100.0%)
Not Specified	114 (19.2%)	27 (15.7%)	0 (0%)	0 (0%)

COVID-19 Cases & Deaths			
	Fully Vaccinated	Partially Vaccinated	Not Vaccinated
Cases	595 (5.8%)	172 (1.7%)	9,567 (92.6%)
Deaths	11 (6.4%)	9 (5.2%)	152 (88.4%)

Illness Characteristics N=595 n=11		
Fully Vaccinated	Cases	Deaths
Gender		
Female	377 (63.4%)	7 (63.6%)
Male	218 (36.6%)	<5 (36.4%)
Median Age (years)	52	71
Age range (years)	12-93	37-90
Median of days between last dose and test date	134	123
Range of days between last dose and test date	15-303	31-223
Outbreak related	22	<5
Hospitalizations	59 (9.9%)	10 (90.9%)

Illness Characteristics N=172 n= 9		
Partially Vaccinated	Cases	Deaths
Gender		
Female	98 (57.0%)	5 (55.6%)
Male	74 (43.0%)	<5 (44.4%)
Median Age (years)	41	76
Age range (years)	8-94	56-93
Median of days between last dose and test date	10	11
Range of days between last dose and test date	0-251	1-153
Outbreak related	10	<5
Hospitalizations	26 (15.1%)	7 (77.8%)

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
NH/PI = Native Hawaiian/Pacific Islander
AI/AL = American Indian/Alaskan Native

Gwinnett, Newton, & Rockdale County Health Departments

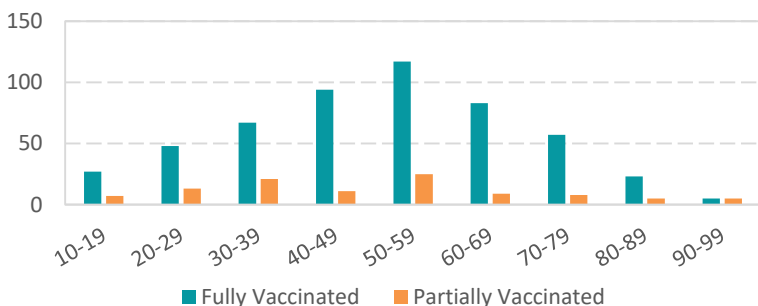


COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am December 2, 2021

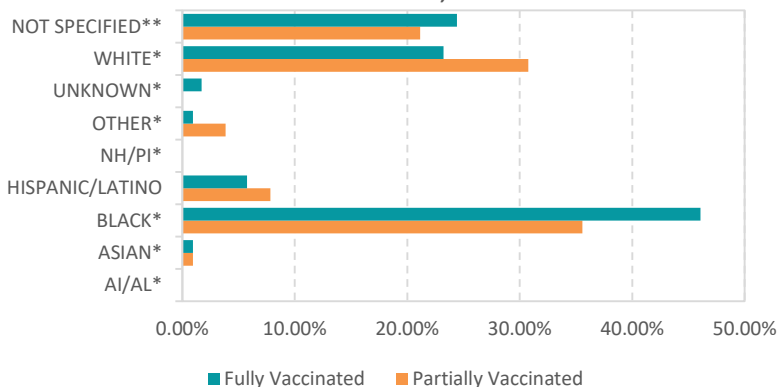
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Asian	5 (1.0%)	<5 (1.0%)	0 (0%)	<5 (7.7%)
Black	265 (50.9%)	46 (44.2%)	6 (40.0%)	6 (46.2%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	17 (3.3%)	8 (7.7%)	0 (0%)	0(0%)
Unknown	89 (17.1%)	13 (12.5%)	0 (0%)	0 (0%)
White	145 (27.8%)	36 (34.6%)	9 (60.0%)	6 (46.2%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	30 (5.8%)	8 (7.7%)	<5 (6.7%)	0 (0%)
Non-Hispanic/Latino	380 (72.9%)	74 (71.2%)	14 (93.3%)	13 (100.0%)
Not Specified	111 (21.3%)	22 (21.2%)	0 (0%)	0 (0%)

COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	521 (7.1%)	104 (1.4%)	6,765 (91.5%)	7,390
Deaths	15 (12.1%)	13 (10.5%)	96 (77.4%)	124

Illness Characteristics N=521 n=15

Fully Vaccinated	Cases	Deaths
Gender		
Female	338 (64.9%)	10 (66.7%)
Male	183 (35.1%)	5 (33.3%)
Median Age (years)	51	77
Age range (years)	12-92	50-91
Median of days between last dose and test date	140	137
Range of days between last dose and test date	15-298	67-201
Outbreak related	14	0
Hospitalizations	62 (11.9%)	12 (80.0%)

Illness Characteristics N=104 n=13

Partially Vaccinated	Cases	Deaths
Gender		
Female	58 (55.8%)	6 (46.2%)
Male	46 (44.2%)	7 (53.9%)
Median Age (years)	50	84
Age range (years)	12-99	57-99
Median of days between last dose and test date	12	14
Range of days between last dose and test date	1-288	1-260
Outbreak related	13	6
Hospitalizations	19 (18.3%)	9 (69.2%)

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

NH/PI = Native Hawaiian/Pacific Islander

AI/AL = American Indian/Alaskan Native