

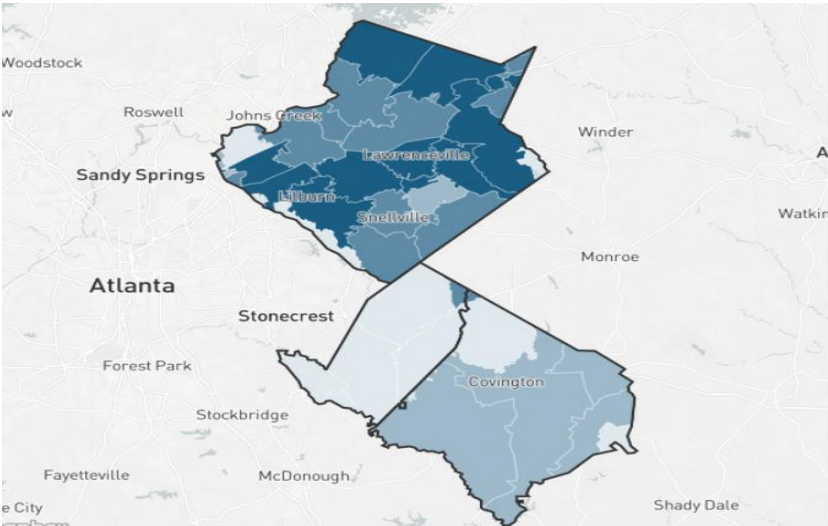
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm November 18, 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	Probable Cases	Total Cases†	Total Deaths† (%)
Gwinnett	112,392	21,628	134,020	1,498 (1.1%)
Newton	11,239	5,164	16,403	355 (2.2%)
Rockdale	9,023	2,478	11,501	244 (2.1%)
Total	132,654	29,270	161,924	2,097 (1.3%)
Illness Characteristics*† N=161,924 n=2,097				
Among all Cases			Among Deaths	
Gender				
	Female	86,639 (53.5%)		992 (47.3%)
	Male	74,323 (45.9%)		1,105 (52.7%)
Median Age (years)		37		73
Age range (years)		0 – 107		0 – 102
Total Hospitalizations		9,071 (5.6%)		1,575 (75.1%)
Total with Underlying Conditions		21,675 (49.1%)**		1,146 (95.7%)**
Underlying Conditions unknown		117,816		900

Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests†	16,661,239	1,425,088	164,703	130,231
Total Positive†	1,631,417 (9.8%)	147,470 (10.3%)	17,997 (10.9%)	13,017 (10.0%)
Seven Day***	5,839 (3.5%)	616 (4.2%)	74 (3.8%)	64 (4.3%)

Total Cases & Deaths by Race*† N = 161,924; Total Deaths n=2,097									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	8,953	5.53%	145	6.91%	White	57,162	35.30%	1,153	54.98%
Hispanic/Latino	105	0.06%	<5	0.05%	Hispanic/Latino	13,718	8.47%	150	7.15%
Non-Hispanic/ Latino	7,063	4.36%	144	6.87%	Non-Hispanic/ Latino	39,257	24.24%	1,000	47.69%
Not Specified	1,785	1.10%	0	0%	Not Specified	4,187	2.59%	<5	0.14%
Black	41,427	25.58%	632	30.14%	Other	20,033	12.37%	154	7.34%
Hispanic/Latino	1,032	0.64%	6	0.29%	Hispanic/Latino	7,846	4.85%	134	6.39%
Non-Hispanic/ Latino	36,837	22.75%	625	29.80%	Non-Hispanic/ Latino	2,319	1.43%	20	0.95%
Not Specified	3,558	2.20%	<5	0.05%	Not Specified	9,868	6.09%	0	0.00%
Native Hawaiian/Pacific Islander	213	0.13%	5	0.24%	Unknown	33,876	20.92%	6	0.29%
Hispanic/Latino	64	0.04%	<5	0.10%	Hispanic/Latino	6,509	4.02%	<5	0.19%
Non-Hispanic/ Latino	115	0.07%	<5	0.14%	Non-Hispanic/ Latino	2,124	1.31%	0	0%
Not Specified	34	0.02%	0	0%	Not Specified	25,243	15.59%	<5	0.10%
American Indian/Alaskan Native	260	0.16%	<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. 11/11/2021 – 11/17/2021. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	90	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

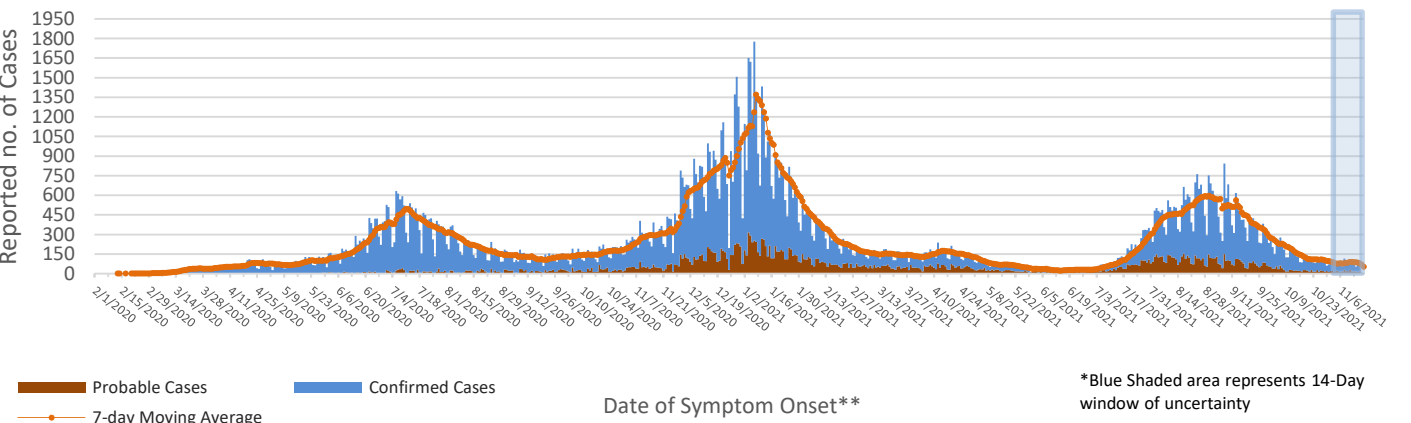


COVID-19 District Overview, data as of 1pm November 18, 2021

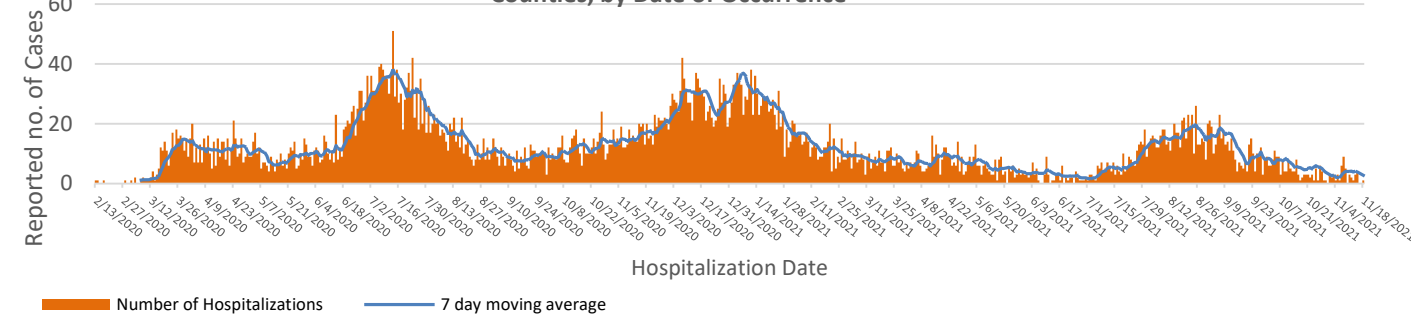
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

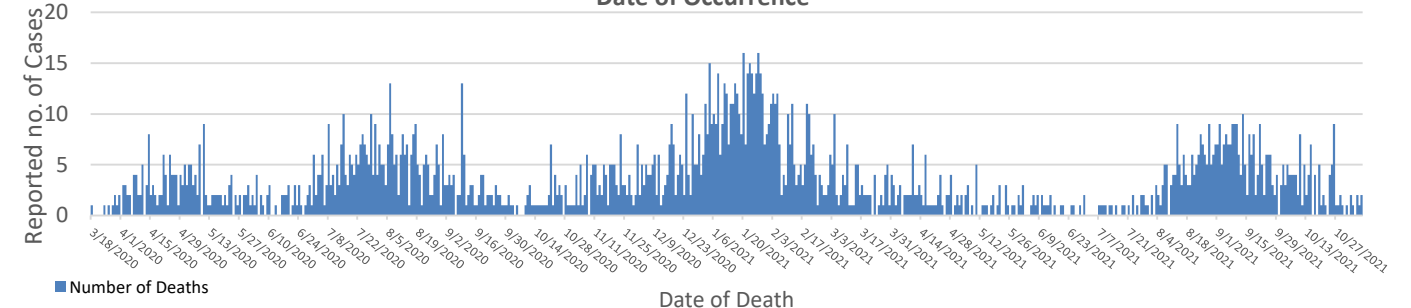
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 11/18/2021[†]



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

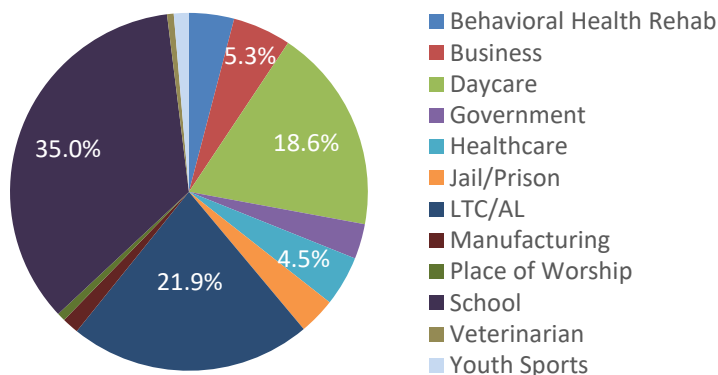
Epidemiology Overview of Outbreaks



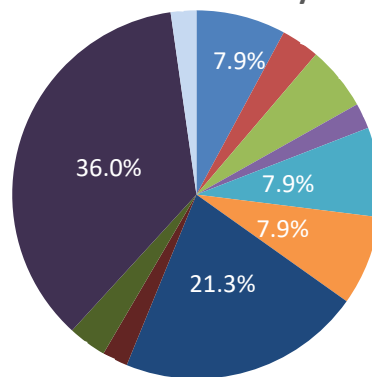
COVID-19 Snapshot, data as 1pm November 18, 2021

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.

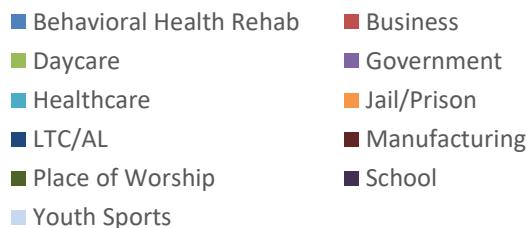
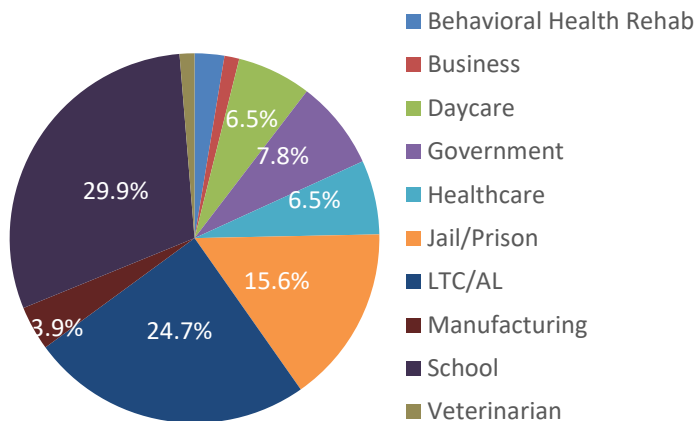
Number of Outbreaks by Facility Type for Gwinnett County



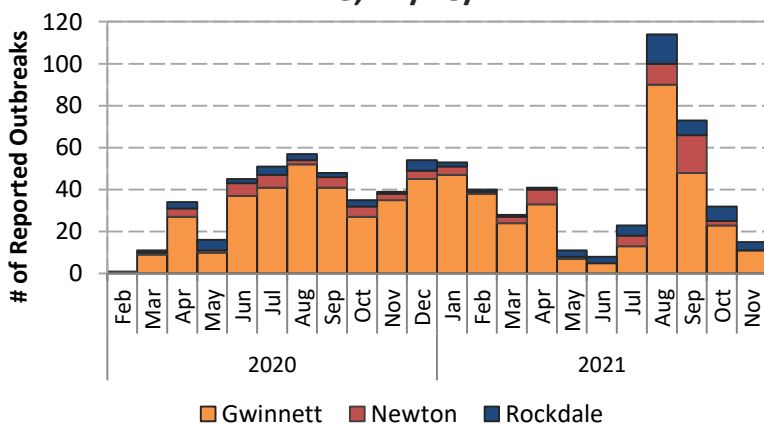
Number of Outbreaks by Facility type for Newton County



Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by County Over Time, 11/18/21



Number of Outbreaks by Facility Type N=829

Facility Type	Gwinnett n=663	Newton n=89	Rockdale n=77
Behavioral Health Rehab	4.07%	7.87%	2.60%
Business	5.28%	3.37%	1.30%
Daycare	18.55%	5.62%	6.49%
Government	3.17%	2.25%	7.79%
Healthcare	4.52%	7.87%	6.49%
Jail/Prison	3.32%	7.87%	15.58%
LTC/AL	21.87%	21.35%	24.68%
Manufacturing	1.51%	2.25%	3.90%
Place of Worship	0.75%	3.37%	0.00%
School	34.99%	35.96%	29.87%
Veterinarian	0.60%	0.00%	1.30%
Youth Sports	1.36%	2.25%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm November 18,
2021



Epidemiology Overview of COVID-19 Vaccinations

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

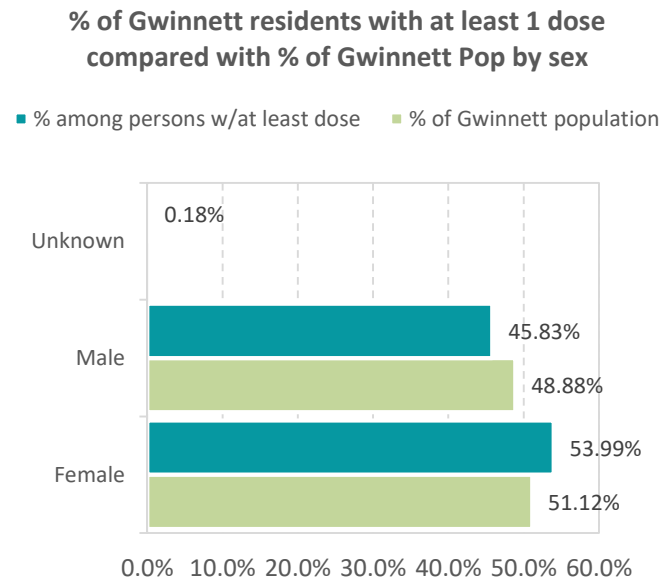
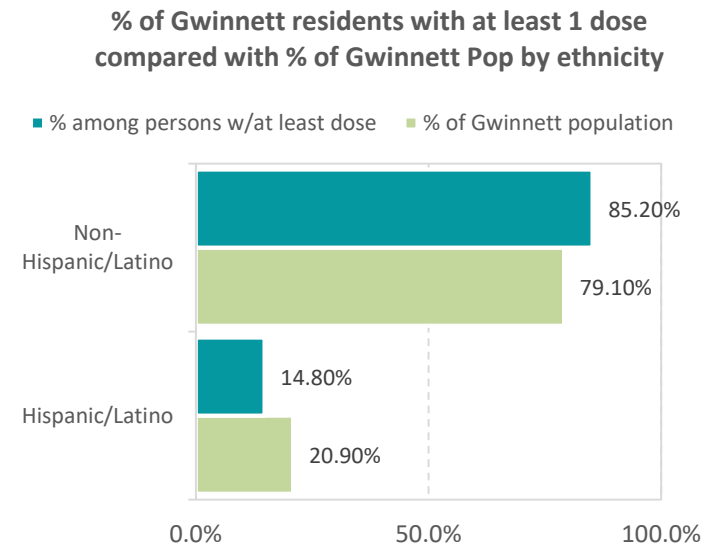
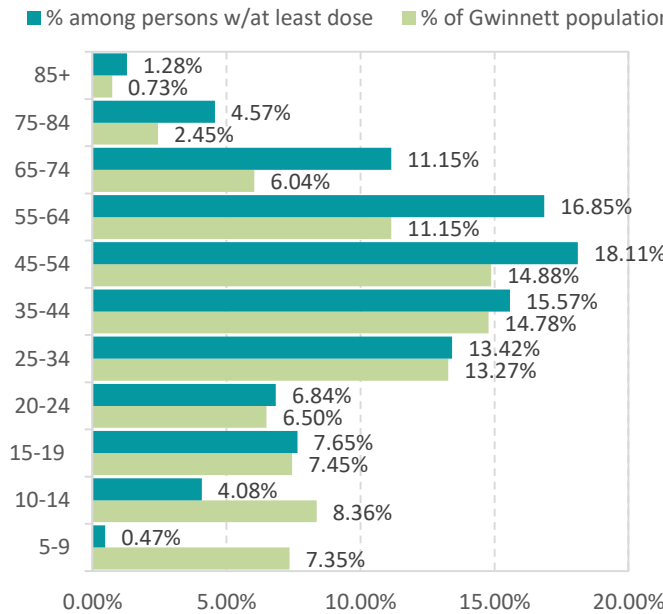
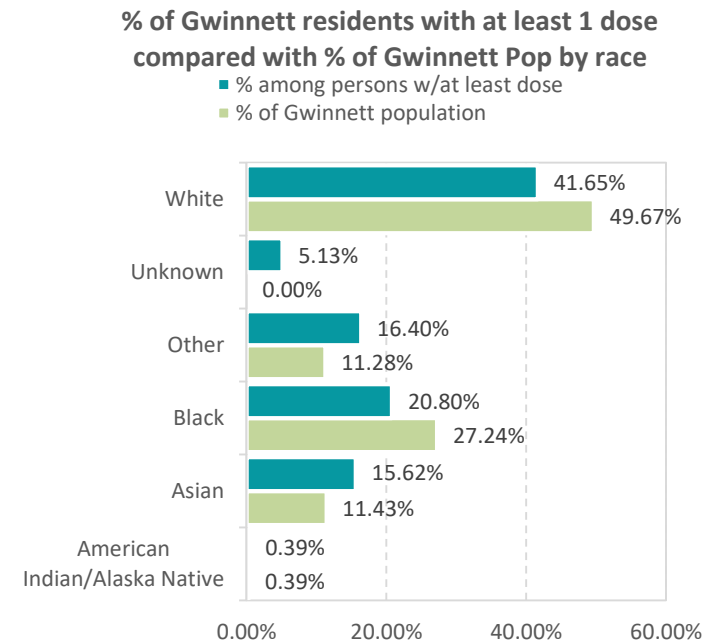
Data as of 1pm November 18, 2021



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.

538,129 (58.8%) Residents have received at least one dose.
491,565 (53.7%) Residents are fully vaccinated.

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

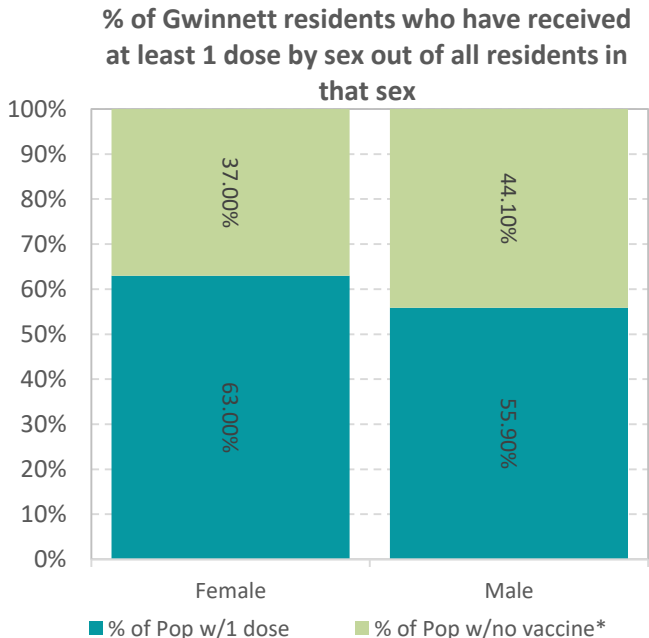
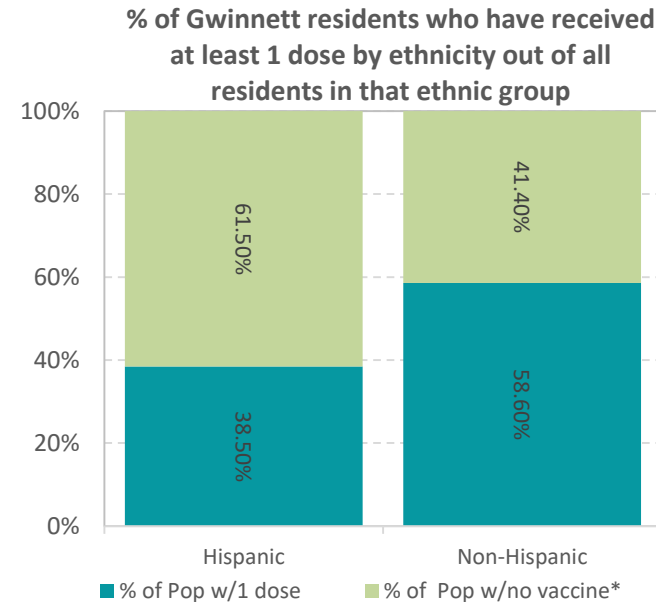
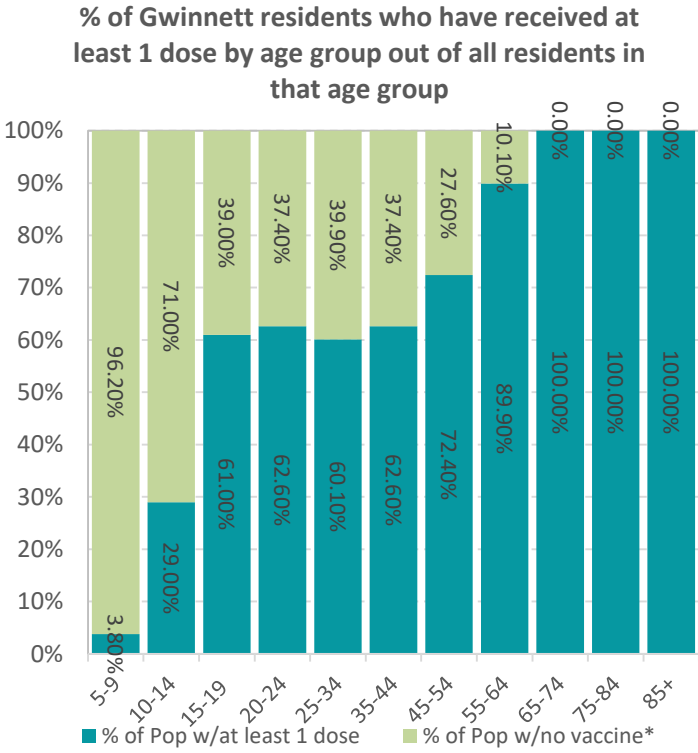
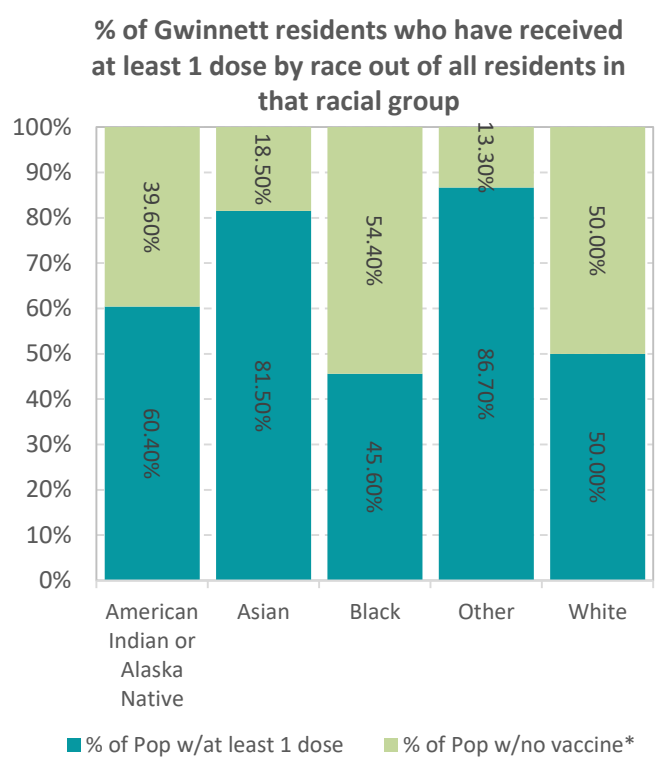


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, *data as of 1pm November 18, 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 November 18, 2021

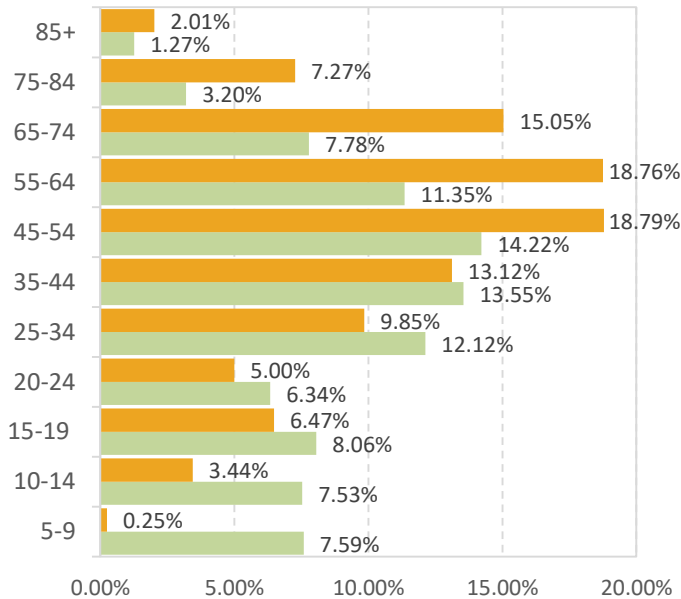


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

49,663 (46.0%) Residents have received at least one dose.
44,996 (41.6%) Residents are fully vaccinated.

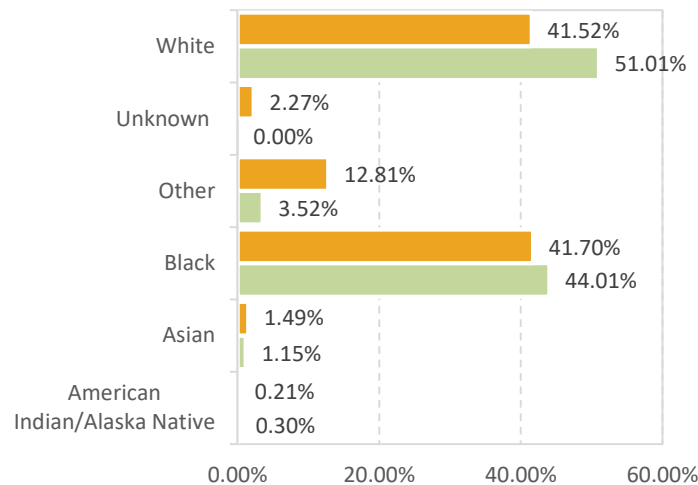
% Newton residents with at least 1 dose compared with % of Newton Pop by age group

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



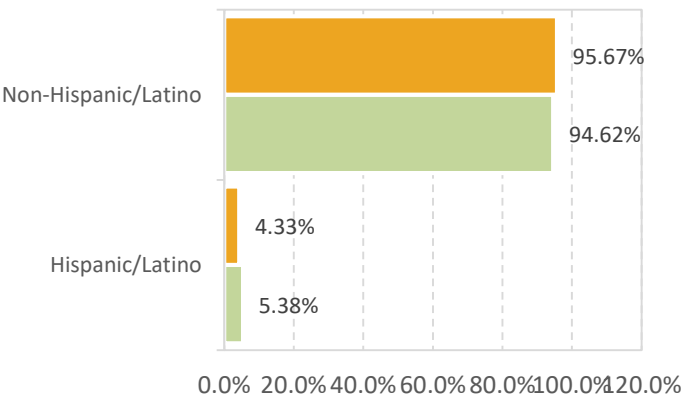
% Newton residents with at least 1 dose compared with % of Newton Pop by race

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



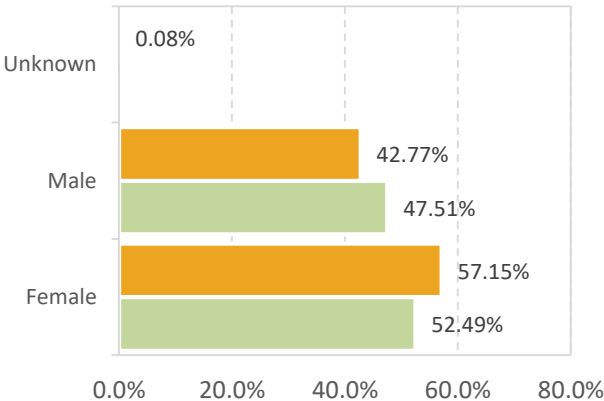
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

■ % 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

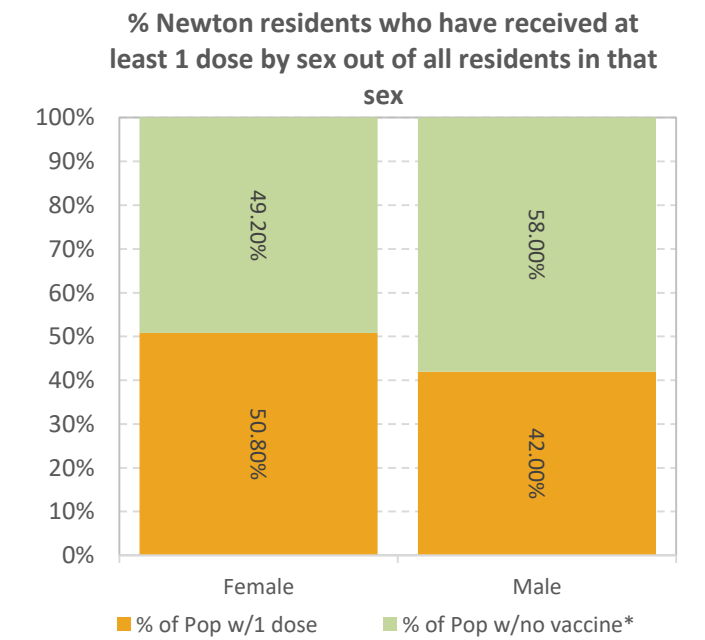
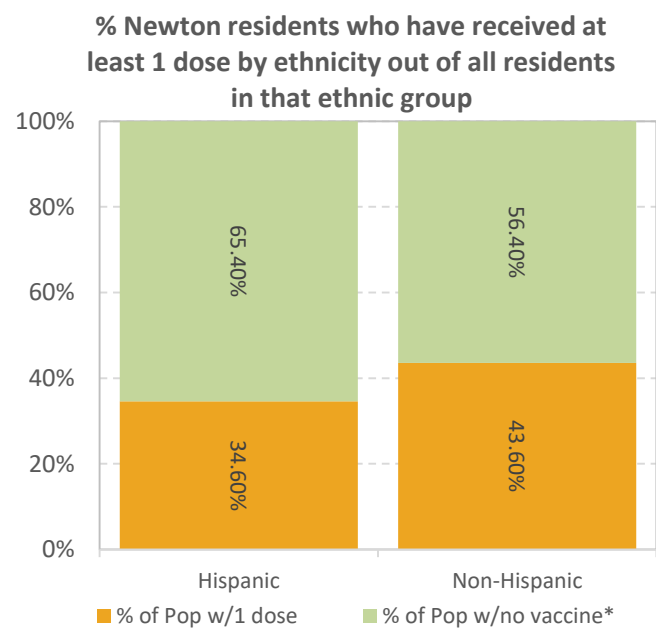
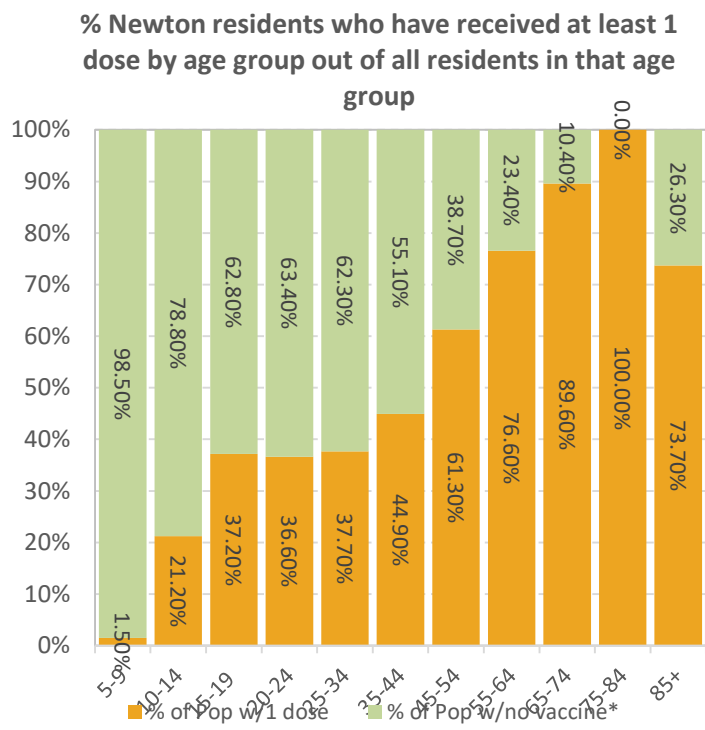
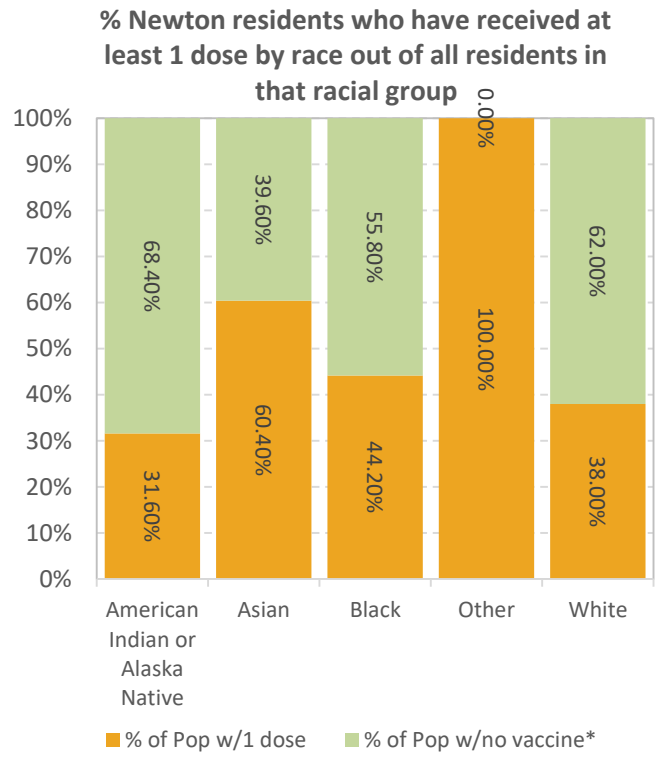


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm November 18, 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

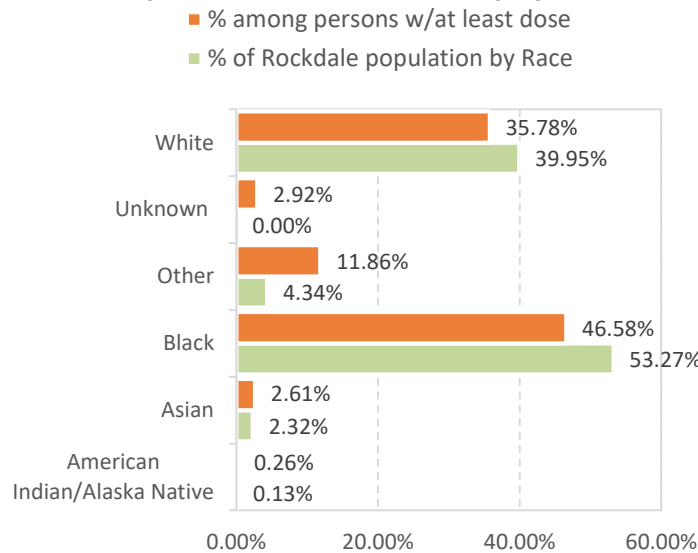
Data as of 1pm November 18, 2021



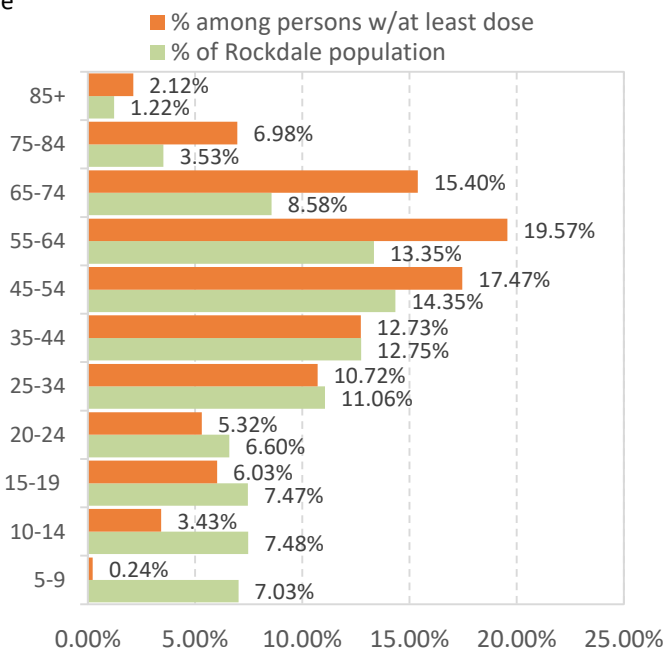
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

48,463 (54.0%) Residents have received at least one dose.
44,080 (49.1%) Residents are fully vaccinated.

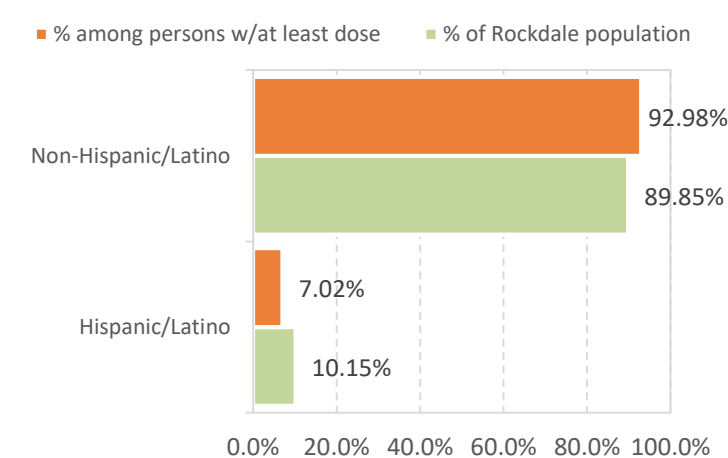
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race



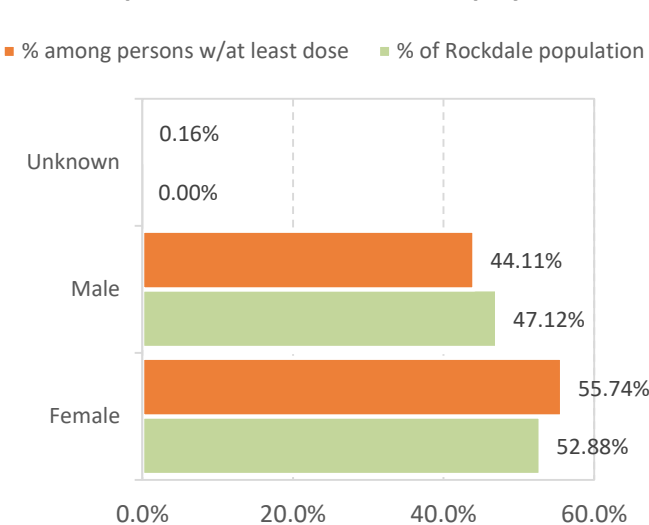
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group



% 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

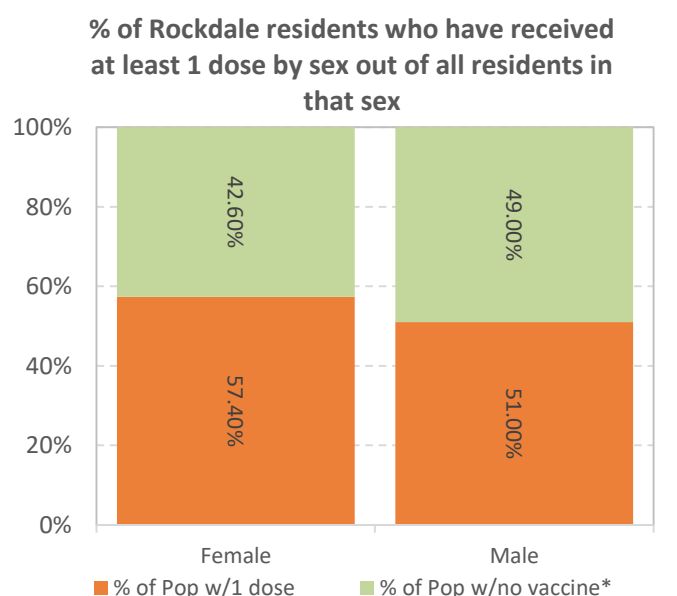
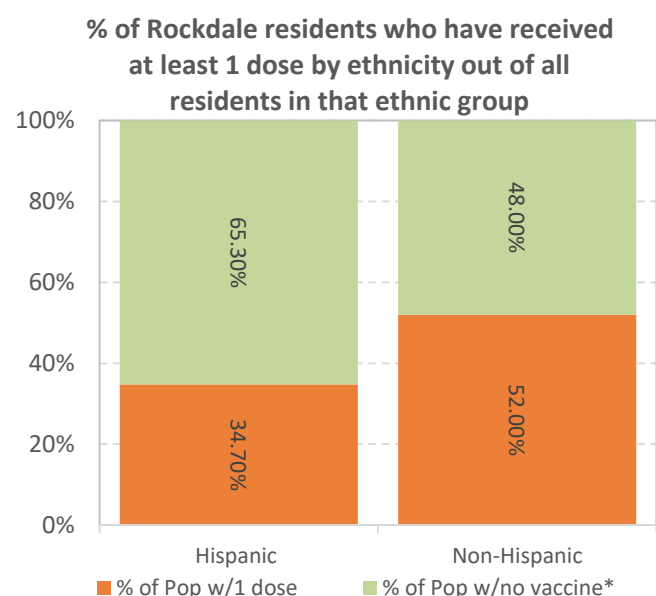
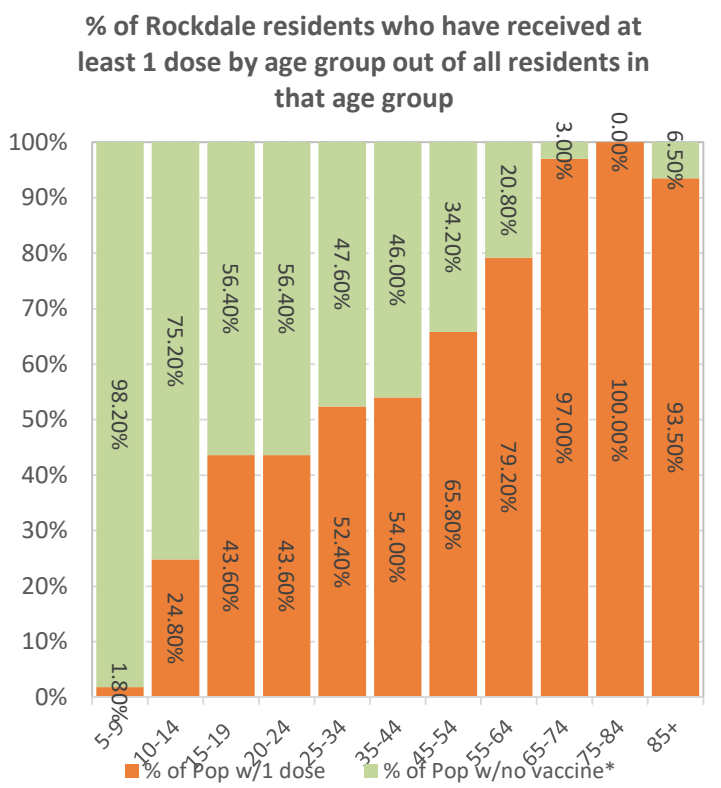
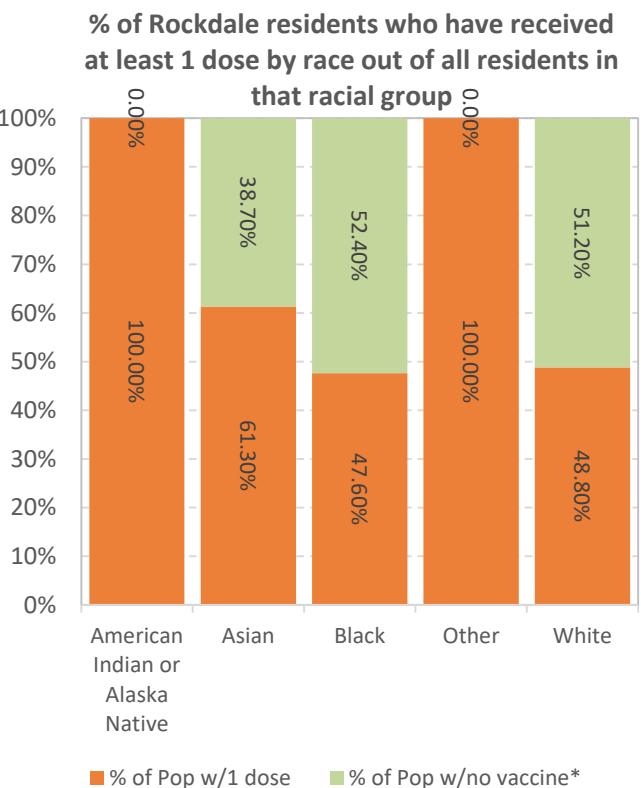


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm November 18, 2021

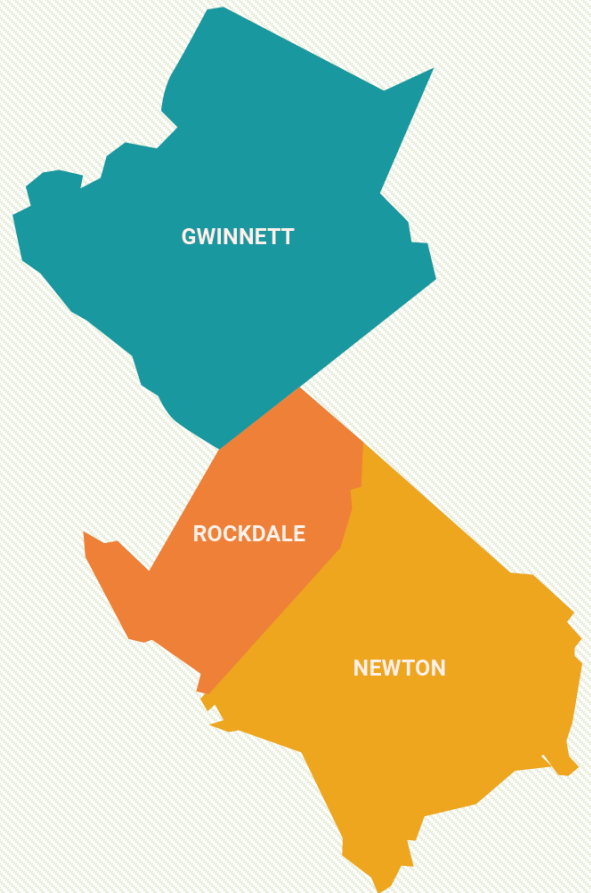
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage 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 November 18,
2021*



Epidemiology Overview of Gwinnett County

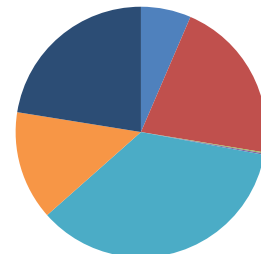
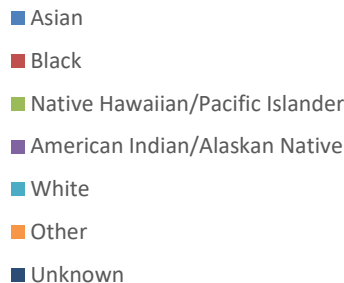


COVID-19 County Overview, data as of 1pm November 18, 2021

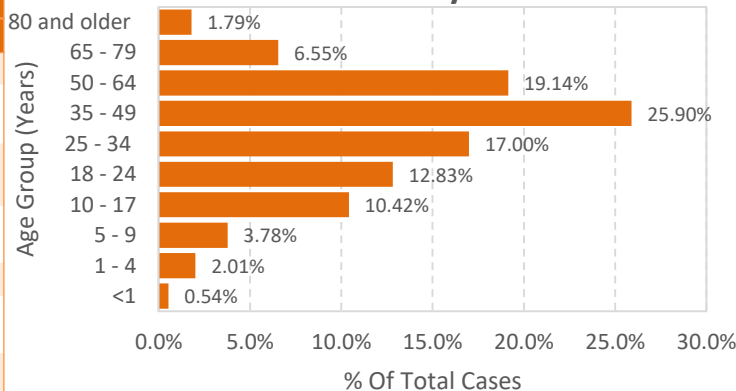
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 0.59% increase in newly confirmed COVID-19 Cases between the week of **11/4/2021 – 11/12/2021 (N=133,240)** to **11/12/2021 – 11/18/2021 (N=134,020)**.

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	4,113	740	4,853 271 (5.6%)
Total	112,392	21,628	134,020 1,498 (1.1%)
Illness Characteristics*† N=134,020; n=1,498			
	Among all Cases		Among Deaths
Gender			
Female	71,038 (53.0%)		694 (46.3%)
Male	62,138 (46.4%)		804 (53.7%)
Median Age (years)	37		73
Age range (years)	0 – 107		0 – 102
Total Hospitalizations	6,391 (4.8%)		1,152 (76.9%)
Total with Underlying Conditions	17,038 (47.2%)**		782 (95.2%)**
Underlying Conditions unknown	97,896		677

Total Cases & Deaths by Race*† N =134,020; Total Deaths n=1,498

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	8,669	6.47%	139	9.28%	White	47,636	35.54%	825	55.07%
Hispanic/Latino	99	0.07%	<5	0.07%	Hispanic/Latino	12,765	9.52%	137	9.15%
Non-Hispanic/ Latino	6,816	5.09%	138	9.21%	Non-Hispanic/Latino	31,360	23.40%	685	45.73%
Not Specified	1,754	1.31%	0	0%	Not Specified	3,511	2.62%	<5	0.20%
Black	28,329	21.14%	378	25.23%	Other	18,862	14.07%	146	9.75%
Hispanic/Latino	825	0.62%	6	0.40%	Hispanic/Latino	7,345	5.48%	127	8.48%
Non-Hispanic/Latino	24,942	18.61%	371	24.77%	Non-Hispanic/Latino	1,983	1.48%	19	1.27%
Not Specified	2,562	1.91%	<5	0.07%	Not Specified	9,534	7.11%	0	0%
Native Hawaiian/Pacific Islander	190	0.14%	<5	0.27%	Unknown	30,104	22.46%	6	0.40%
Hispanic/Latino	62	0.05%	<5	0.13%	Hispanic/Latino	6,098	4.55%	<5	0.27%
Non-Hispanic/Latino	96	0.07%	<5	0.13%	Non-Hispanic/Latino	1,761	1.31%	0	0%
Not Specified	32	0.02%	0	0%	Not Specified	22,245	16.60%	<5	0.13%
American Indian/Alaskan Native	230	0.17%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System				
Hispanic/Latino	88	0.07%	0	0%	**Among patients with underlying conditions information available				
Non-Hispanic/Latino	90	0.07%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Not Specified	52	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

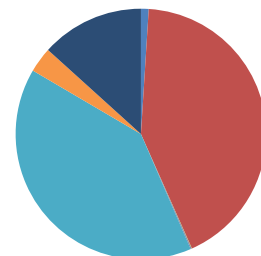
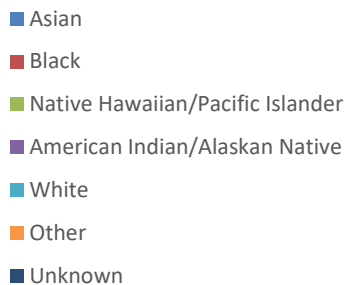


COVID-19 County Overview, data as of 1pm November 18, 2021

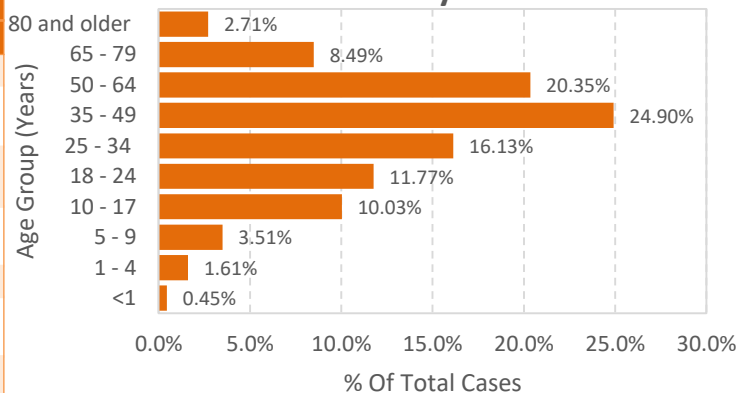
Provided here is a detailed look at the activities of the Epidemiology Program in Newton County, one of three counties represented in district 3-4. Newton county's population is 111,744 and makes up 9.8% of residents within the district.

In Newton County there has been a 0.29% increase in newly confirmed COVID-19 Cases between the week of **11/4/2021 – 11/12/2021 (N=16,356)** to **11/12/2021 – 11/18/2021 (N=16,403)**.

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	579	164	743	84 (11.3%)
Total	11,239	5,164	16,403	355 (2.2%)
Illness Characteristics*† N=16,403; n=355				
	Among all Cases		Among Deaths	
Gender				
Female	9,110 (55.5%)		172 (48.5%)	
Male	7,224 (44.0%)		183 (51.5%)	
Median Age (years)	39		71	
Age range (years)	0 – 102		21 – 100	
Total Hospitalizations	1,243 (7.6%)		226 (63.7%)	
Total with Underlying Conditions	2,400 (55.2%)**		183 (96.8%)**	
Underlying Conditions unknown	12,052		166	

Total Cases & Deaths by Race*† N =16,403; Total Deaths n=355

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	163	0.99%	<5	0.85%	White	6,552	39.94%	205	57.75%
Hispanic/Latino	5	0.03%	0	0%	Hispanic/Latino	463	2.82%	6	1.69%
Non-Hispanic/ Latino	142	0.87%	<5	0.85%	Non-Hispanic/Latino	5,633	34.34%	199	56.06%
Not Specified	16	0.10%	0	0%	Not Specified	456	2.78%	0	0%
Black	6,944	42.33%	141	39.72%	Other	534	3.26%	<5	1.13%
Hispanic/Latino	103	0.63%	0	0%	Hispanic/Latino	176	1.07%	<5	0.85%
Non-Hispanic/Latino	6,323	38.55%	141	39.72%	Non-Hispanic/Latino	193	1.18%	<5	0.28%
Not Specified	518	3.16%	0	0%	Not Specified	165	1.01%	0	0%
Native Hawaiian/Pacific Islander	12	0.07%	0	0.28%	Unknown	2,181	13.30%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	187	1.14%	0	0%
Non-Hispanic/Latino	10	0.06%	<5	0.28%	Non-Hispanic/Latino	206	1.26%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,788	10.90%	0	0%
American Indian/Alaskan Native	17	0.10%	<5	0.28%	*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	0.28%					
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



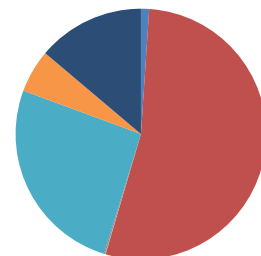
COVID-19 County Overview, data as of 1pm November 18, 2021

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.

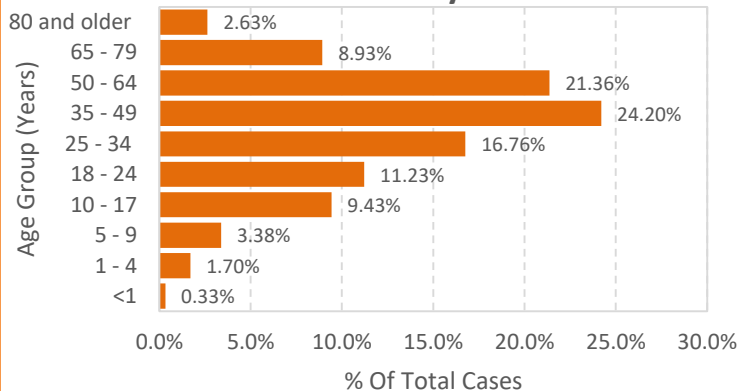
In Rockdale County there has been a 0.41% increase in newly confirmed COVID-19 Cases between the week of **11/4/2021 – 11/12/2021 (N=11,454) to 11/12/2021 – 11/18/2021 (N=11,501)**.

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	432	98	530 50 (9.4%)
Total	9,023	2,478	11,501 244 (2.1%)
Illness Characteristics*† N=11,501; n=244			
	Among all Cases		Among Deaths
Gender			
Female	6,491 (56.4%)		126 (51.6%)
Male	4,961 (43.1%)		118 (48.4%)
Median Age (years)	39		73
Age range (years)	0 – 100		27 – 100
Total Hospitalizations	1,437 (12.5%)		197 (80.7%)
Total with Underlying Conditions	2,237 (61.6%)**		181 (96.8%)**
Underlying Conditions unknown	7,868		57

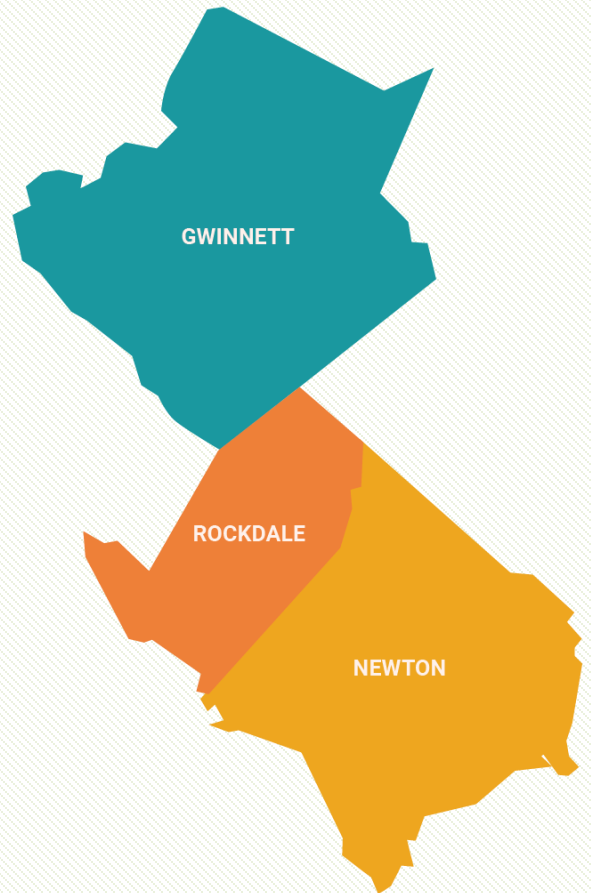
Total Cases & Deaths by Race*† N=11,501; Total Deaths n=244

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	121	1.05%	<5	1.23%	White	2,974	25.86%	123	50.41%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	490	4.26%	7	2.87%
Non-Hispanic/Latino	105	0.91%	<5	1.23%	Non-Hispanic/Latino	2,264	19.69%	116	47.54%
Not Specified	15	0.13%	0	0%	Not Specified	220	1.91%	0	0%
Black	6,154	53.51%	113	46.31%	Other	637	5.54%	<5	1.64%
Hispanic/Latino	104	0.90%	0	0%	Hispanic/Latino	325	2.83%	<5	1.64%
Non-Hispanic/Latino	5,572	48.45%	113	46.31%	Non-Hispanic/Latino	143	1.24%	0	0%
Not Specified	478	4.16%	0	0%	Not Specified	169	1.47%	0	0%
Native Hawaiian/Pacific Islander	11	0.10%	0	0%	Unknown	1,591	13.83%	0	0%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	224	1.95%	0	0%
Non-Hispanic/Latino	9	0.08%	0	0%	Non-Hispanic/Latino	157	1.37%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,210	10.52%	0	0%
American Indian/Alaskan Native	13	0.11%	<5	0.41%	*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	0.41%					
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 November 18,
2021



Gwinnett, Newton, & Rockdale County Health Departments

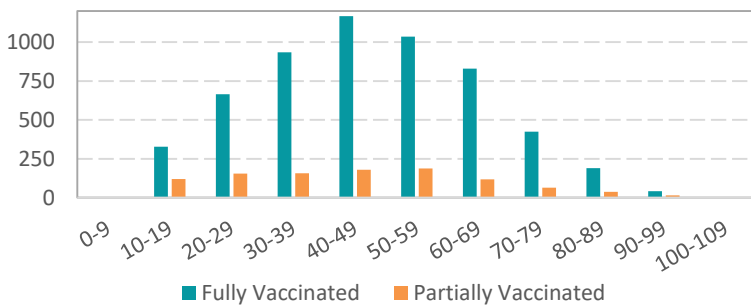


COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am November 18, 2021

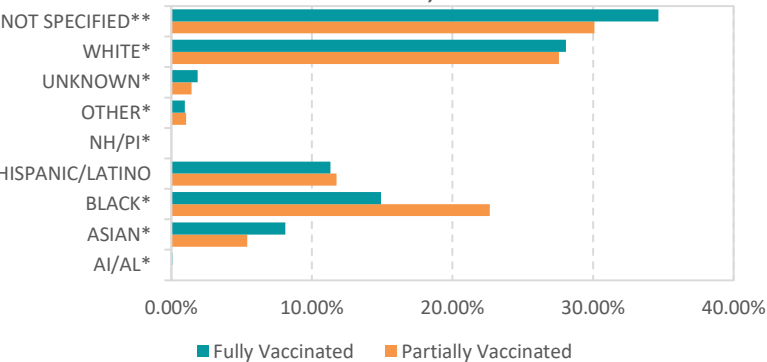
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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	5,620 (7.6%)	1,037 (1.4%)	67,322 (91.0%)	73,979
Deaths	40 (5.7%)	51 (7.2%)	615 (87.1%)	706

Illness Characteristics N=5,620 n=40

Fully Vaccinated	Cases	Deaths
Gender		
Female	3,278 (58.3%)	22 (55.0%)
Male	2,342 (41.7%)	18 (45.0%)
Median Age (years)	47	80
Age range (years)	12-101	42-98
Median of days between last dose and test date	143	152
Range of days between last dose and test date	15-346	17-228
Outbreak related	208	12
Hospitalizations	160 (2.9%)	23 (57.5%)

Illness Characteristics N=1,037 n=51

Partially Vaccinated	Cases	Deaths
Gender		
Female	588 (56.7%)	23 (45.1%)
Male	449 (43.3%)	28 (54.9%)
Median Age (years)	44	81
Age range (years)	7-96	33-95
Median of days between last dose and test date	14	11
Range of days between last dose and test date	0-282	2-192
Outbreak related	47	6
Hospitalizations	82 (7.9%)	40 (78.4%)

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	555 (9.9%)	64 (6.2%)	<5 (10.0%)	9 (17.7%)
Black	959 (17.1%)	266 (25.7%)	7 (17.5%)	6 (11.8%)
Native Hawaiian/Pacific Islander	7 (0.1%)	<5 (0.1%)	0 (0%)	0 (0%)
Other	333 (5.9%)	62 (6.0%)	<5 (10.0%)	<5 (2.0%)
Unknown	1,702 (30.3%)	264 (25.5%)	0 (0%)	0 (0%)
White	2,051 (36.5%)	377 (36.4%)	25 (62.5%)	35 (68.6%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	637 (11.3%)	122 (11.8%)	<5 (7.5%)	<5 (3.9%)
Non-Hispanic/Latino	3,036 (54.0%)	603 (58.2%)	37 (92.5%)	49 (96.1%)
Not Specified	1,947 (34.6%)	312 (30.1%)	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

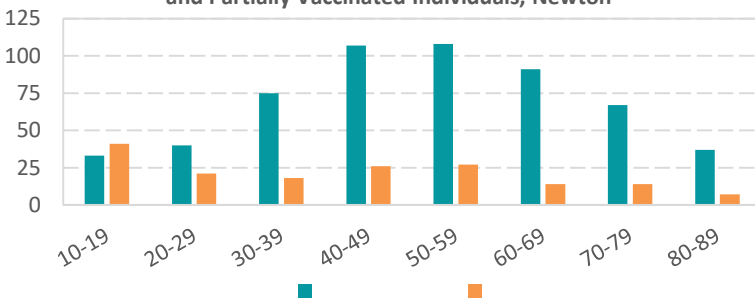


COVID-19 Cases among Vaccinated Newton Residents, data as of 8am November 18, 2021

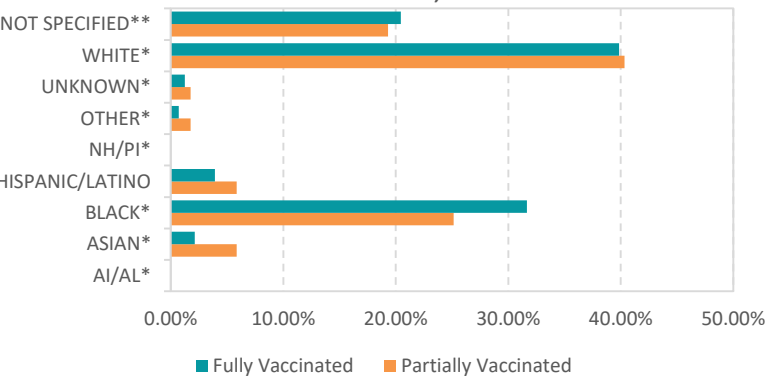
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Age Distribution of COVID-19 Cases among Fully Vaccinated and Partially Vaccinated Individuals, Newton



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	562 (5.5%)	171 (1.7%)	9,421 (92.8%)	10,154
Deaths	10 (6.1%)	9 (5.5%)	146 (88.5%)	165

Illness Characteristics N=562 n=10

Fully Vaccinated	Cases	Deaths
Gender		
Female	353 (62.8%)	7 (70.0%)
Male	209 (37.2%)	<5 (30.0%)
Median Age (years)	51	72
Age range (years)	12-93	37-90
Median of days between last dose and test date	132	123
Range of days between last dose and test date	15-301	31-223
Outbreak related	18	<5
Hospitalizations	56 (10.0%)	10 (100%)

Illness Characteristics N=171 n=9

Partially Vaccinated	Cases	Deaths
Gender		
Female	98 (57.3%)	5 (55.6%)
Male	73 (42.7%)	<5 (44.4%)
Median Age (years)	41	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	0-251	1-153
Outbreak related	10	<5
Hospitalizations	26 (15.2%)	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	14 (2.5%)	10 (5.9%)	0 (0%)	<5 (11.1%)
Black	198 (35.2%)	48 (28.1%)	<5 (40.0%)	5 (55.6%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	8 (1.4%)	8 (4.7%)	0 (0%)	0 (0%)
Unknown	90 (16.0%)	27 (15.8%)	0 (0%)	0 (0%)
White	252 (44.8%)	78 (45.6%)	6 (60.0%)	<5 (33.3%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	22 (3.9%)	10 (5.9%)	0 (0%)	0 (0%)
Non-Hispanic/Latino	425 (75.6%)	128 (74.9%)	10 (100.0%)	9 (100.0%)
Not Specified	115 (20.5%)	33 (19.3%)	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

Gwinnett, Newton, & Rockdale County Health Departments

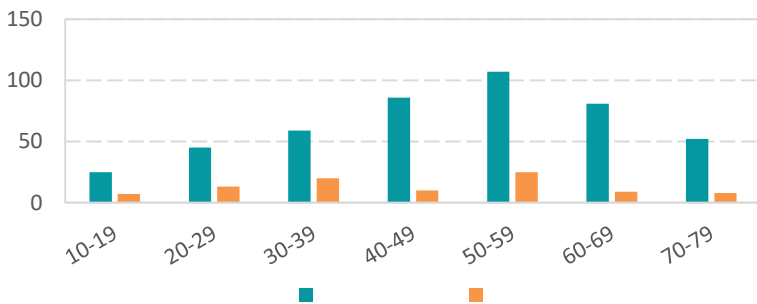


COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am November 18, 2021

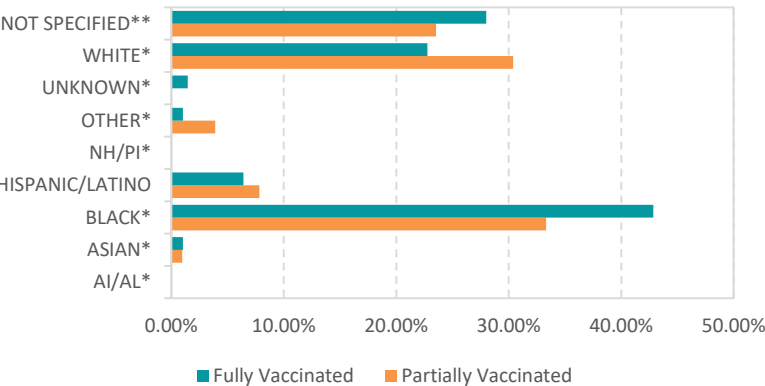
The data on this page examines the breakdown of COVID-19 cases among those who are fully vaccinated, partially vaccinated, and are not vaccinated. This data includes any confirmed or antigen positive cases with a positive specimen collection date after 12/31/2020.

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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	230 (47.6%)	43 (42.2%)	6 (46.2%)	6 (46.2%)
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Other	19 (3.9%)	8 (7.8%)	0 (0%)	0 (0%)
Unknown	96 (19.9%)	15 (14.7%)	0 (0%)	0 (0%)
White	133 (27.5%)	35 (34.3%)	7 (53.9%)	6 (46.2%)
Ethnicity	Fully Vaccinated Cases	Partially Vaccinated Cases	Fully Vaccinated Deaths	Partially Vaccinated Deaths
Hispanic/Latino	31 (6.4%)	8 (7.8%)	<5 (7.7%)	0 (0%)
Non-Hispanic/Latino	334 (69.2%)	70 (68.6%)	12 (92.3%)	13 (100.0%)
Not Specified	118 (24.4%)	24 (23.5%)	0 (0%)	0 (0%)

COVID-19 Cases & Deaths

	Fully Vaccinated	Partially Vaccinated	Not Vaccinated	Total
Cases	483 (6.7%)	102 (1.4%)	6,657 (91.9%)	7,242
Deaths	13 (10.9%)	13 (10.9%)	93 (78.2%)	119

Illness Characteristics N=483 n=13

Fully Vaccinated	Cases	Deaths
Gender		
Female	313 (64.8%)	9 (69.2%)
Male	170 (35.2%)	<5 (30.7%)
Median Age (years)	52	77
Age range (years)	12-92	50-91
Median of days between last dose and test date	136	133
Range of days between last dose and test date	15-275	67-201
Outbreak related	13	0
Hospitalizations	60 (12.4%)	10 (76.9%)

Illness Characteristics N=102 n=13

Partially Vaccinated	Cases	Deaths
Gender		
Female	57 (55.9%)	6 (46.2%)
Male	45 (44.1%)	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	17 (16.7%)	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

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