

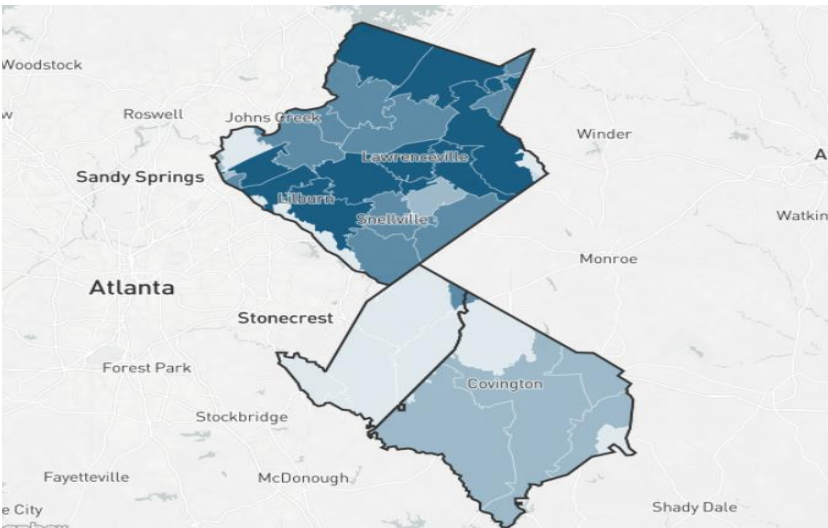
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 District Overview, data as of 1pm February 3, 2022

The COVID-19 pandemic is an emerging and dynamic situation; therefore, our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses, test positivity rates, vaccinations, and outbreaks, in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members. For more information on the data used in this report, how each variable is defined, and the limitations of this data, please click on this [link](#).

For maps with zip code level case rates click the image below!



Total Positivity	Georgia	Gwinnett	Newton	Rockdale
Total Tests [†]	21,193,538	1,836,301	213,516	165,666
Total Positive [†]	2,556,474 (12.1%)	235,630 (12.8%)	27,087 (12.7%)	21,094 (12.7%)
Seven Day ^{***}	93,390 (25.2%)	9,690 (26.2%)	716 (16.8%)	558 (22.1%)

COVID-19 Cases & Deaths*					
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)	
Gwinnett	167,481	30,885	198,366	1,667	0.8%
Newton	17,379	6,271	23,650	403	1.7%
Rockdale	14,371	3,254	17,625	285	1.6%
Total	199,231	40,410	239,641	2,355	1.0%
Illness Characteristics*† N=239,641 n=2,355					
	Total Cases		Deaths		
	N	%	n	%	
Gender					
	Female	130,320	54.4%	1,095	46.5%
	Male	107,975	45.1%	1,260	53.5%
Median Age (years)		36		73	
Age range (years)		0 – 107		0 – 102	
Total Hospitalizations		11,094	4.6%	1,774	75.3%
Total with Underlying Conditions		24,785	49.7%**	1,222	95.8%**
Underlying Conditions unknown		189,803		1,079	

Total Cases & Deaths by Race*† N = 239,641; Total Deaths n=2,355									
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	474	0.20%	<5	0.08%	Other	24,332	10.15%	160	6.79%
Hispanic/Latino	200	0.08%	0	0%	Hispanic/Latino	10,500	4.38%	142	6.03%
Non-Hispanic/ Latino	199	0.08%	<5	0.08%	Non-Hispanic/ Latino	4,194	1.75%	16	0.68%
Not Specified	75	0.03%	0	0%	Not Specified	9,638	4.02%	<5	0.08%
Asian	14,508	6.05%	164	6.96%	Unknown	61,059	25.48%	12	0.51%
Hispanic/Latino	233	0.10%	<5	0.04%	Hispanic/Latino	10,949	4.57%	6	0.25%
Non-Hispanic/ Latino	11,774	4.91%	162	6.88%	Non-Hispanic/ Latino	3,427	1.43%	<5	0.08%
Not Specified	2,501	1.04%	<5	0.04%	Not Specified	46,683	19.48%	<5	0.17%
Black	62,374	26.03%	710	30.15%	White	76,500	31.92%	1,303	55.33%
Hispanic/Latino	1,734	0.72%	5	0.21%	Hispanic/Latino	18,436	7.69%	168	7.13%
Non-Hispanic/ Latino	55,296	23.07%	704	29.89%	Non-Hispanic/ Latino	53,131	22.17%	1,132	48.07%
Not Specified	5,344	2.23%	<5	0.04%	Not Specified	4,933	2.06%	<5	0.13%
Native Hawaiian/Pacific Islander	394	0.16%	<5	0.17%	*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. 1/26/2021 – 2/1/2022. † Represents total confirmed and probable cases Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.				
Hispanic/Latino	159	0.07%	<5	0.08%					
Non-Hispanic/ Latino	149	0.06%	<5	0.08%					
Not Specified	86	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

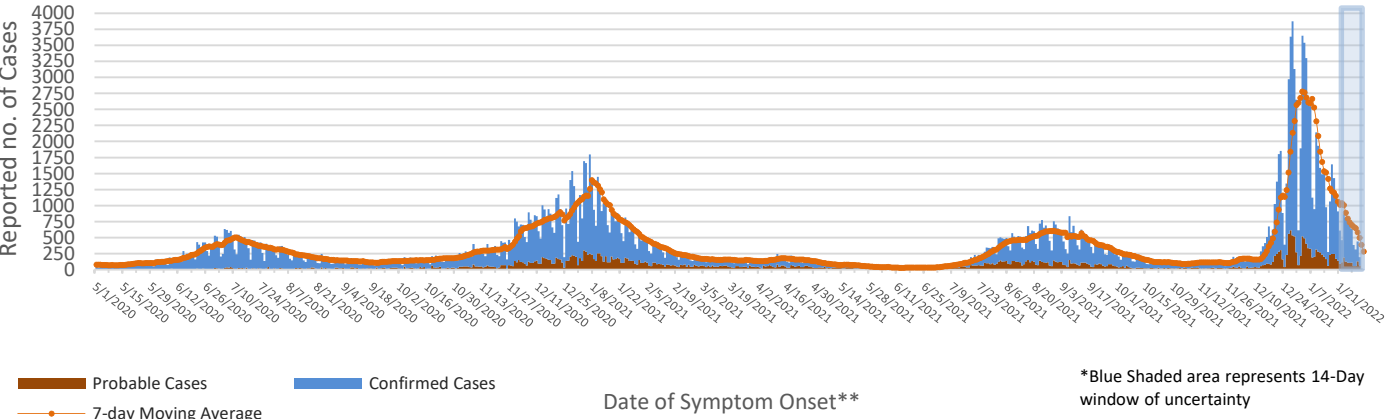


COVID-19 District Overview, data as of 1pm February 3, 2022

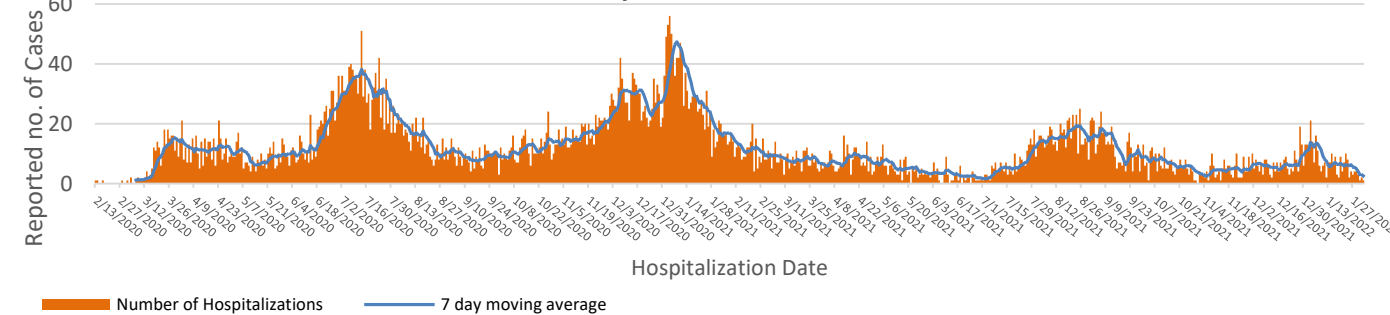
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

Per Gwinnett, Newton, and Rockdale County Health Departments reporting policy only COVID-19 cases with laboratory evidence of recent infection that reside within the three counties that make up the district are displayed here. According to the Centers for Disease Control and Prevention the case definition of COVID-19 case with laboratory evidence of recent infection does not include serology (i.e. antibody tests). These tests are reportable, but because they are not included in the case definition for a COVID-19 case with laboratory evidence of recent infection, are not displayed here.

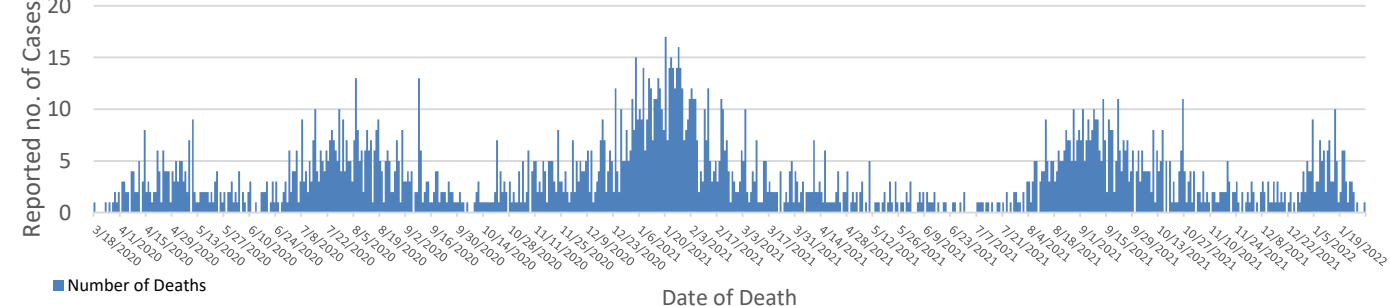
Reported COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, 5/1/2020 – 2/3/2022[†]



Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



[†]14-day window of uncertainty – Cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test result that may still be pending.
^{**}For individuals missing symptom onset date, date of first positive specimen collection was used, if both symptom onset and date of first specimen collection are both missing date reported to Public Health was used
[†]Represents total confirmed and presumptive cases

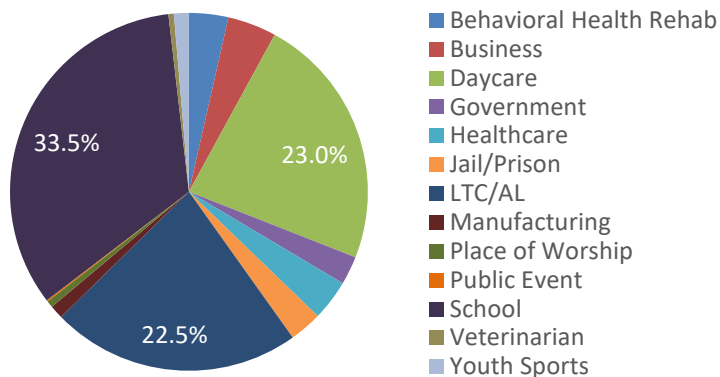
Epidemiology Overview of Outbreaks



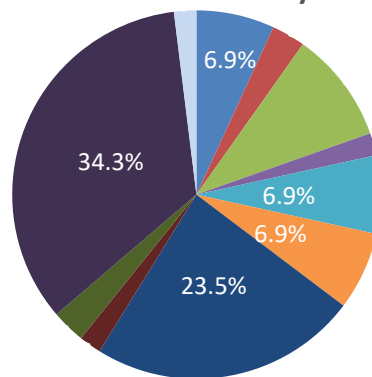
COVID-19 Snapshot, data as 1pm February 2, 2022

All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

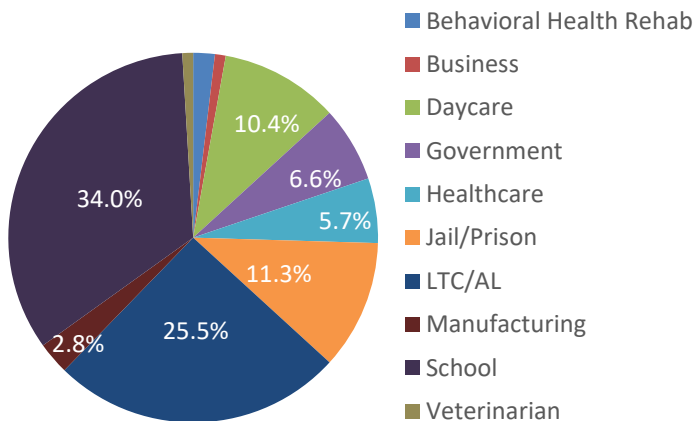
Number of Outbreaks by Facility Type for Gwinnett County



Number of Outbreaks by Facility type for Newton County

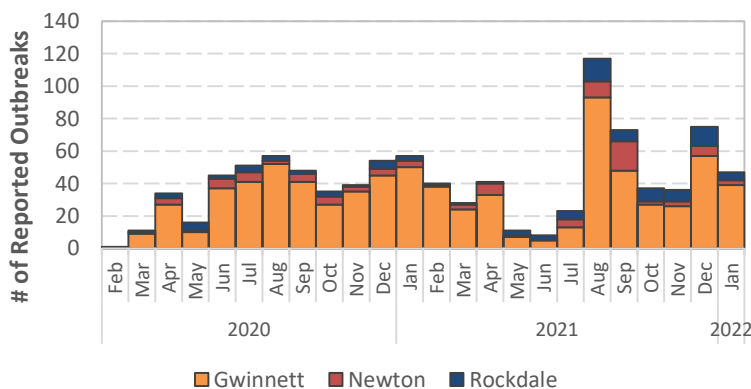


Number of Outbreaks by Facility Type for Rockdale County



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

Number of Outbreaks by County Over Time, 2/2/22



Number of Outbreaks by Facility Type N=1,025

Facility Type	Gwinnett n=817	Newton n=102	Rockdale n=106
Behavioral Health Rehab	3.55%	6.86%	1.89%
Business	4.41%	2.94%	0.94%
Daycare	23.01%	9.80%	10.38%
Government	2.57%	1.96%	6.60%
Healthcare	3.67%	6.86%	5.66%
Jail/Prison	2.94%	6.86%	11.32%
LTC/AL	22.52%	23.53%	25.47%
Manufacturing	1.22%	1.96%	2.83%
Place of Worship	0.61%	2.94%	0.00%
Public Event	0.12%	0.00%	0.00%
School	33.54%	34.31%	33.96%
Veterinarian	0.49%	0.00%	0.94%
Youth Sports	1.35%	1.96%	0.00%

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm February 2, 2022



COUNTY HEALTH
DEPARTMENTS

Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 1pm February 2, 2022



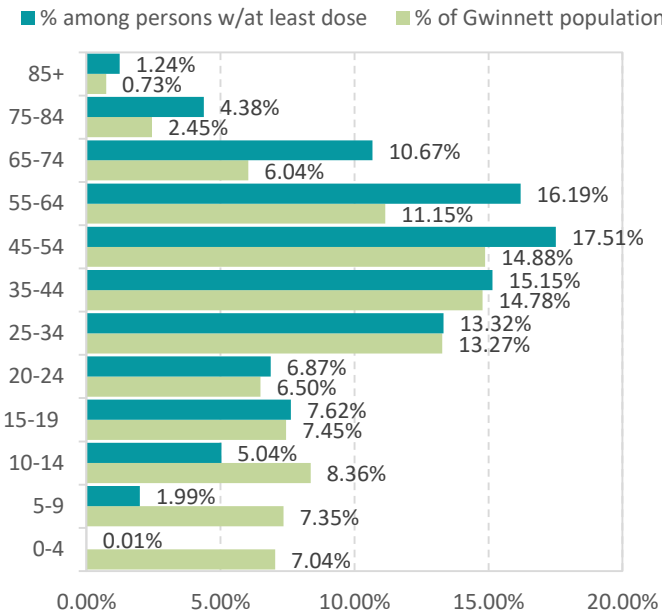
The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

570,316 (62.3%) Residents have received at least one dose.

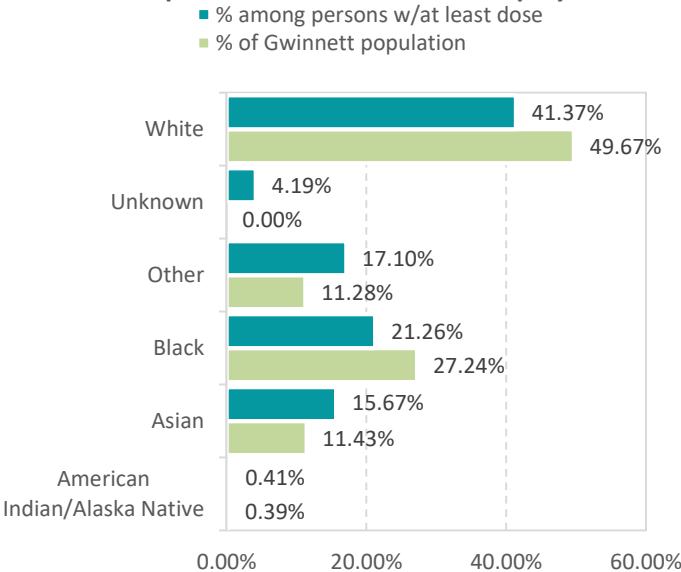
522,785 (57.1%) Residents are fully vaccinated.

209,418 (22%) Residents are fully vaccinated with a booster.

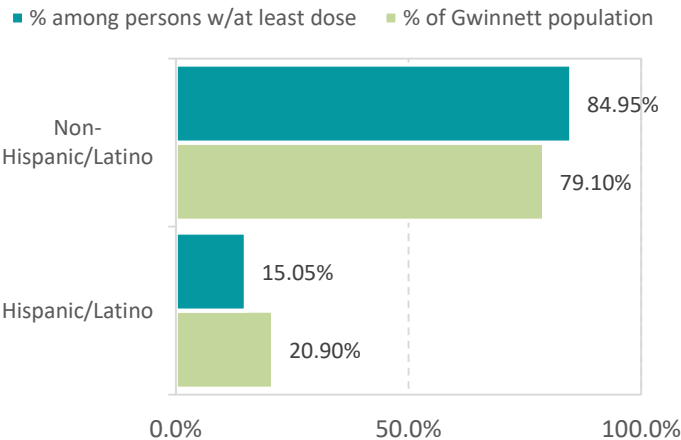
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group



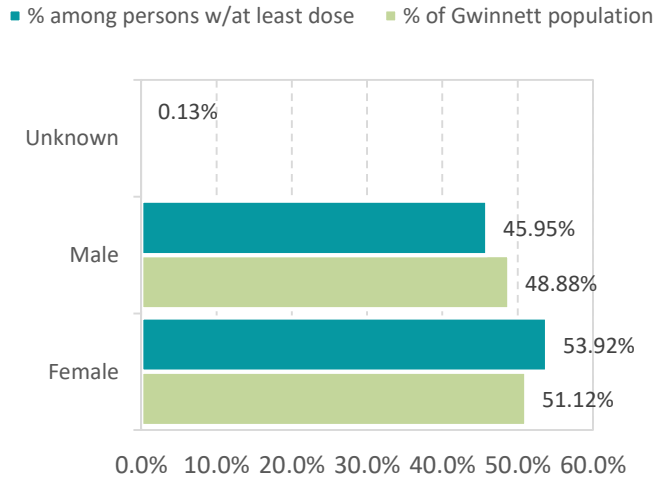
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by race



% 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

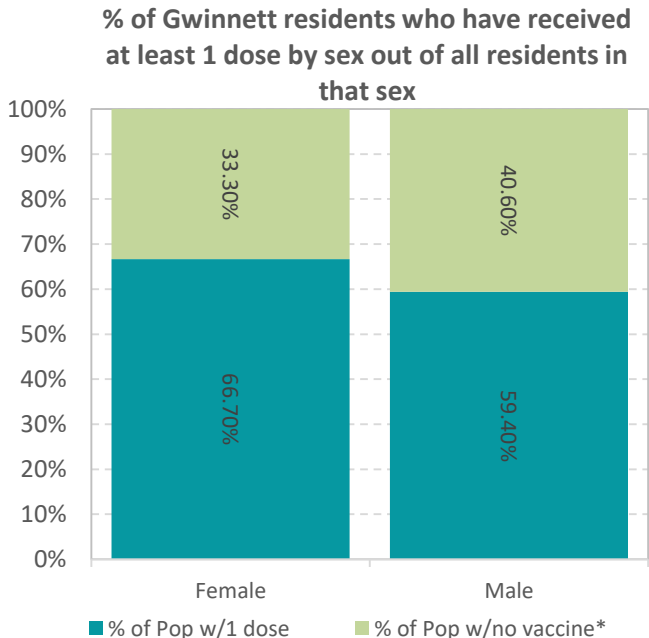
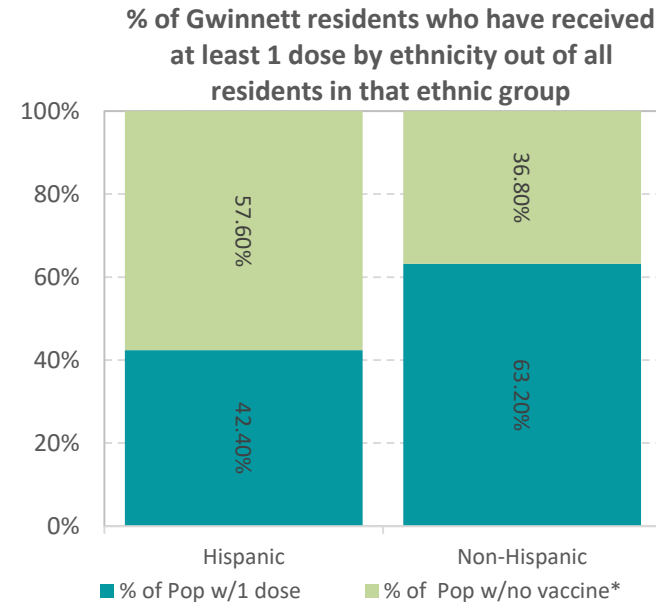
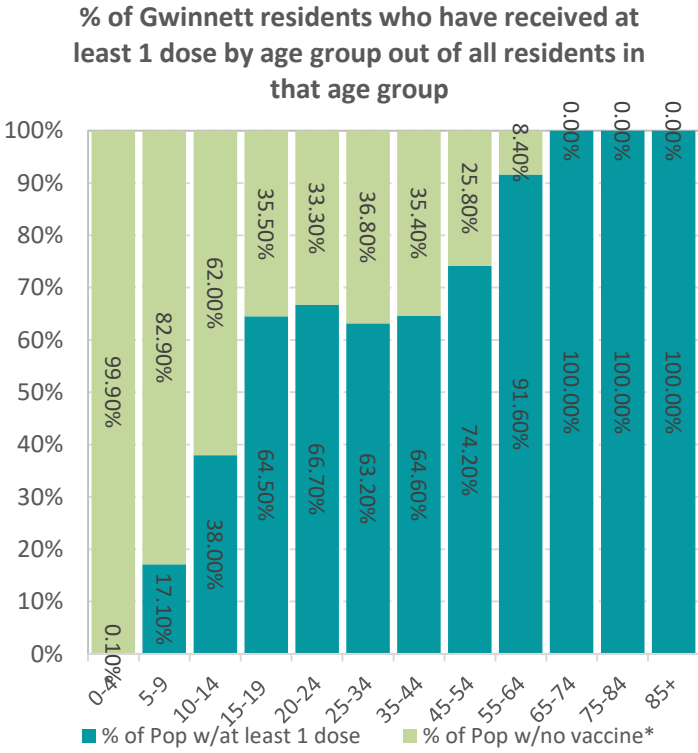
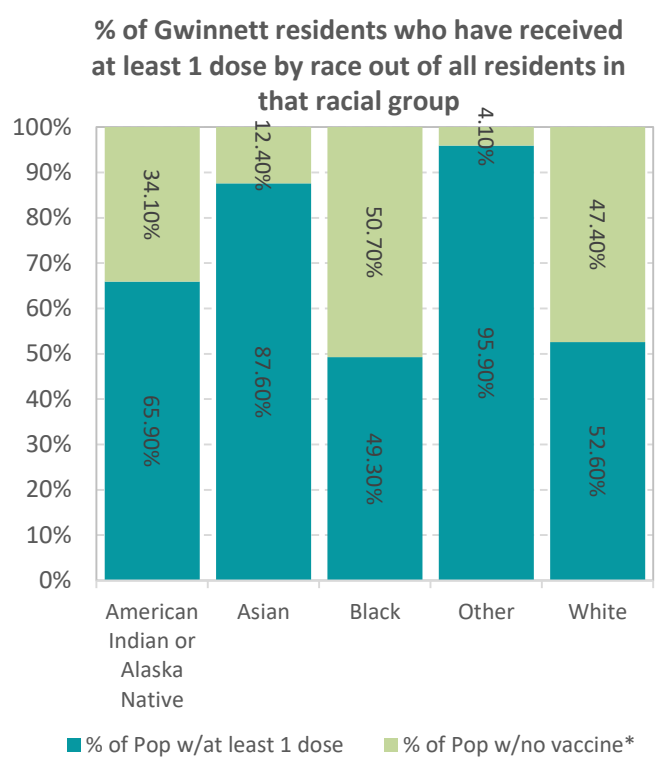


Epidemiology Overview for COVID-19 Vaccinations



Gwinnett Residents, data as of 1pm February 2, 2022

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



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

Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 1pm February 2, 2022



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

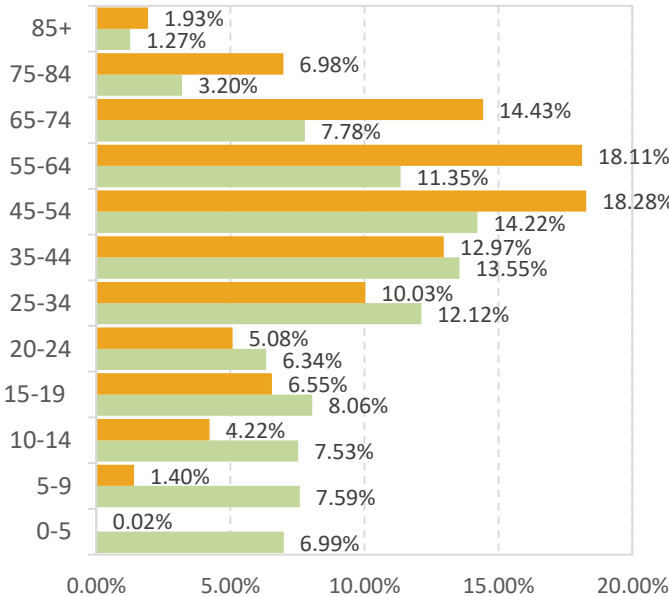
52,694 (48.8%) Residents have received at least one dose.

47,822 (44.2%) Residents are fully vaccinated.

18,059 (16%) Residents are fully vaccinated with a booster.

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

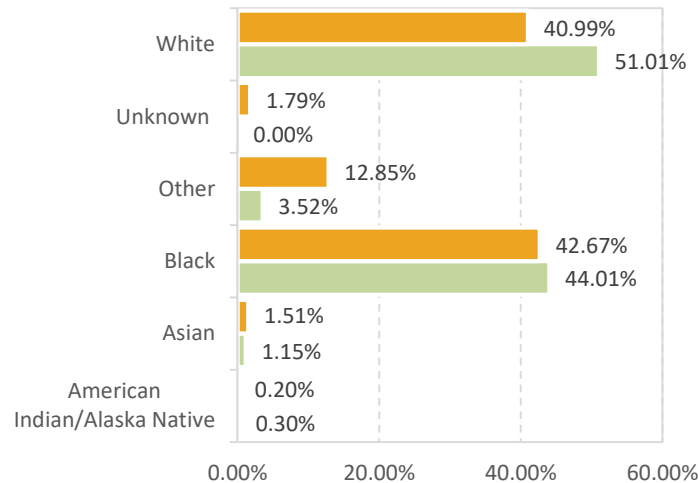
■ % among persons w/at least dose ■ % of Newton population



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

■ % among persons w/at least dose

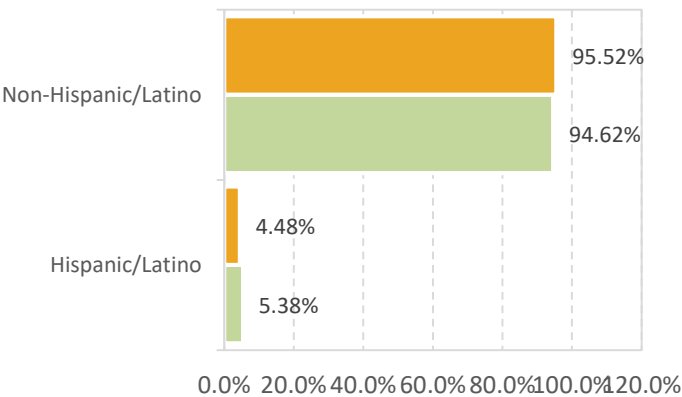
■ % of Newton population



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

■ % among persons w/at least dose

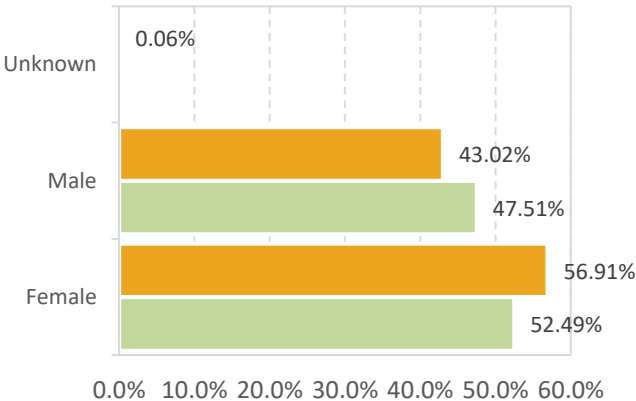
■ % of Newton population



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

■ % among persons w/at least dose

■ % of Newton population

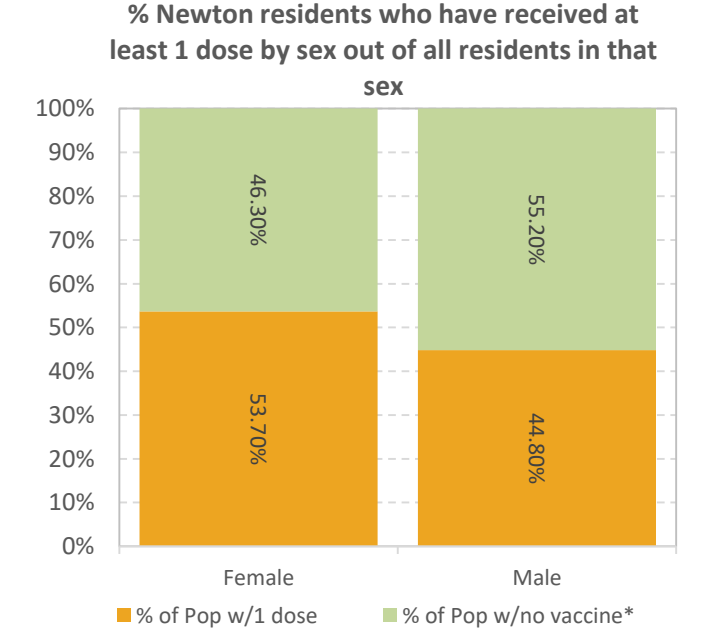
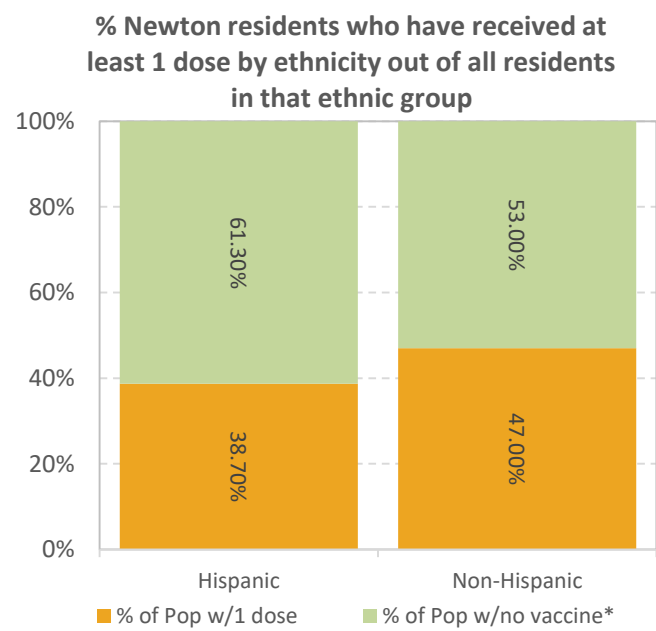
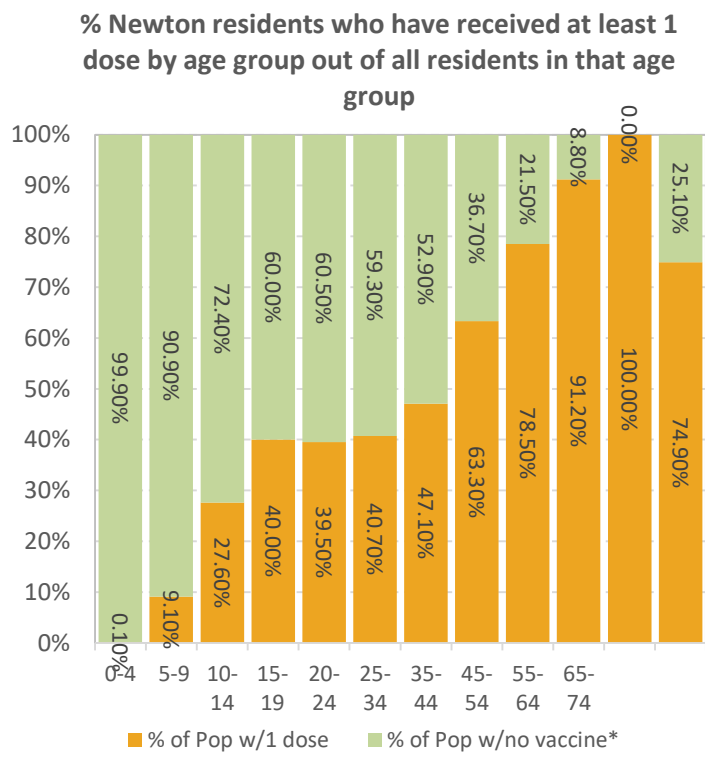
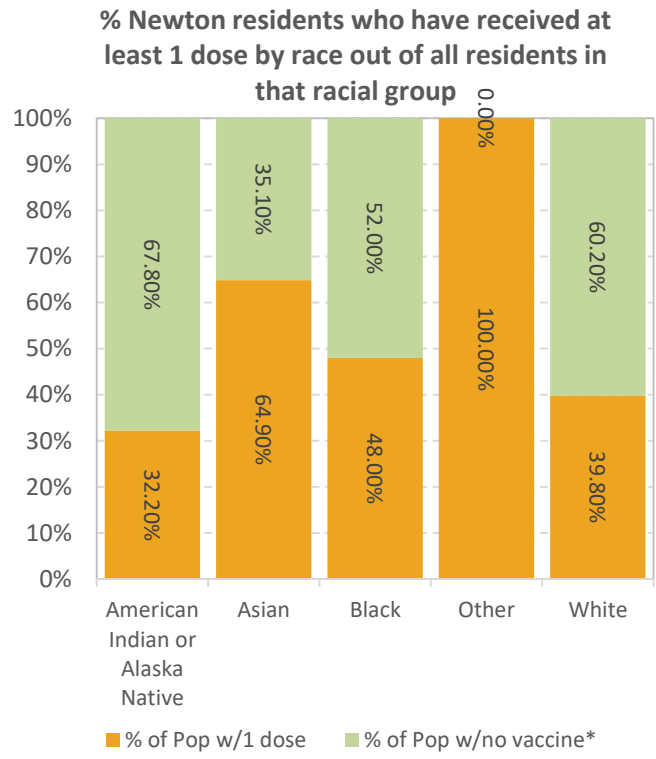


Epidemiology Overview for COVID-19 Vaccinations



Newton Residents, data as of 1pm February 2, 2022

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



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

Epidemiology Overview of COVID-19 Vaccinations

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

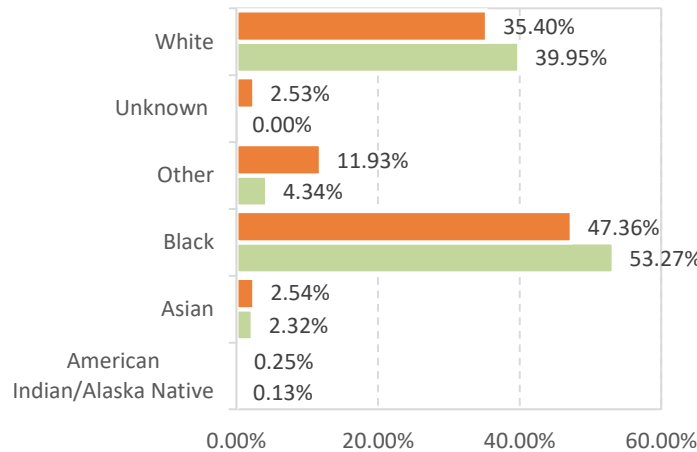
Data as of 1pm February 2, 2022



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

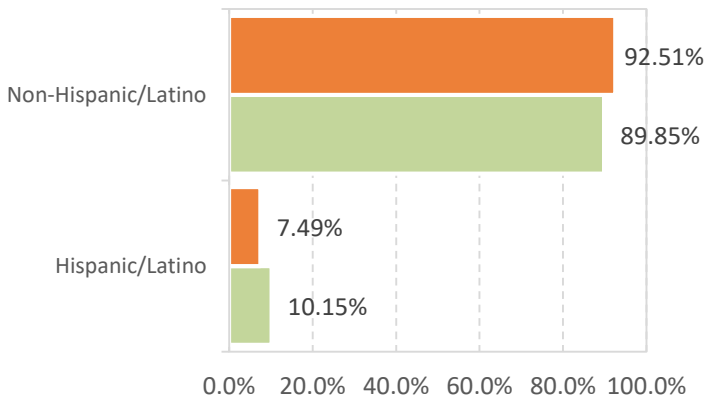
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by race

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



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

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



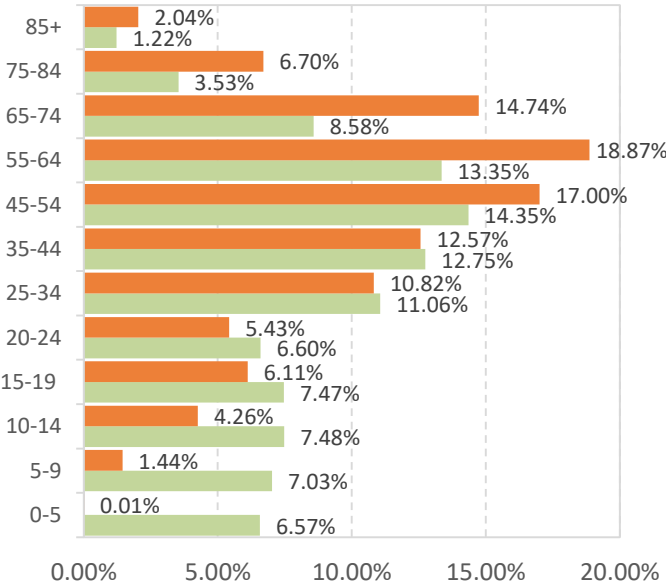
51,427 (57.3%) Residents have received at least one dose.

46,825 (52.2%) Residents are fully vaccinated.

19,467 (21%) Residents are fully vaccinated with a booster.

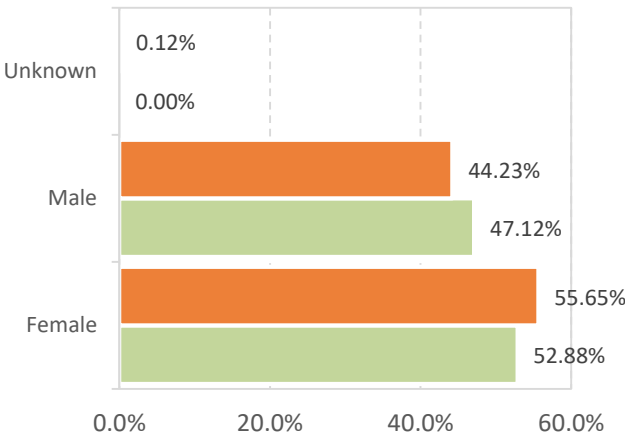
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



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

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

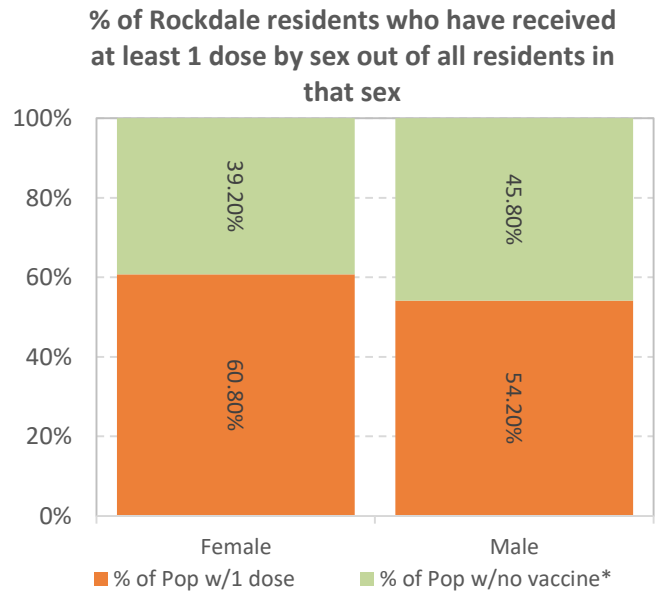
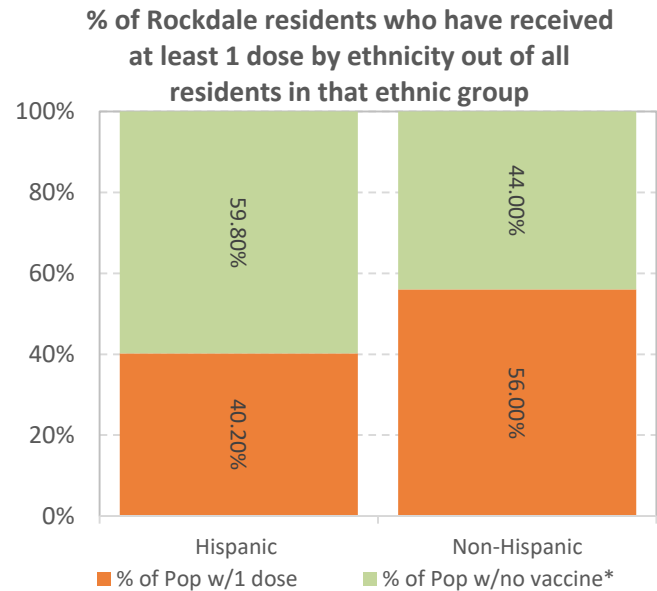
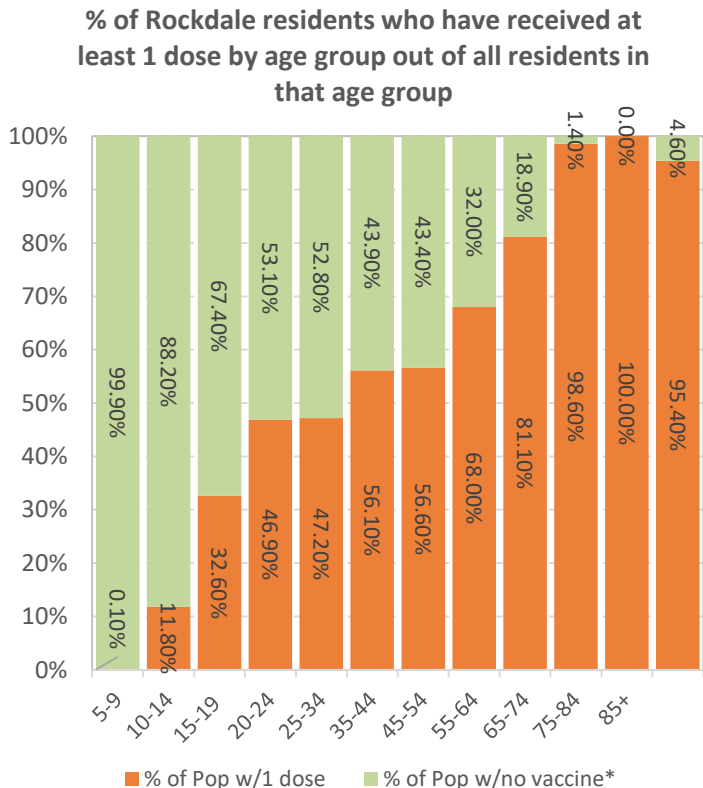
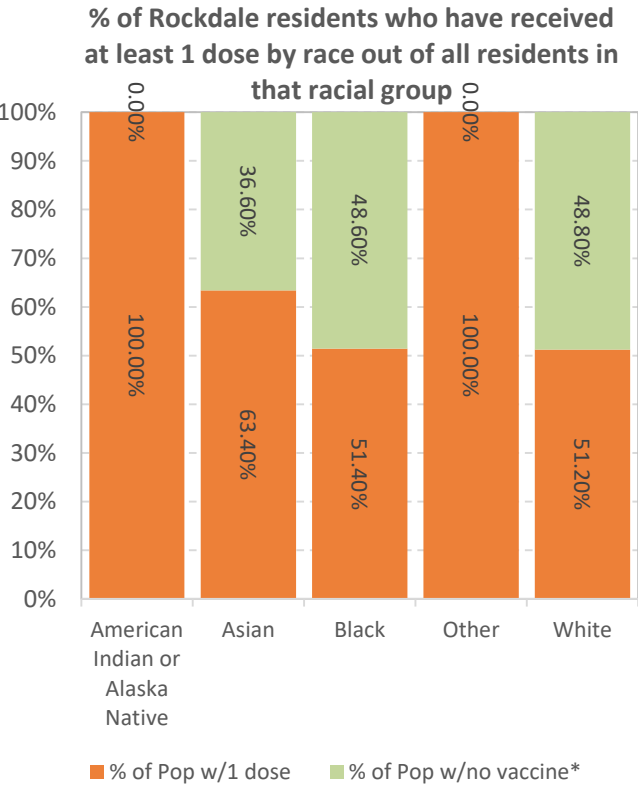


Epidemiology Overview for COVID-19 Vaccinations



Rockdale Residents, data as of 1pm February 2, 2022

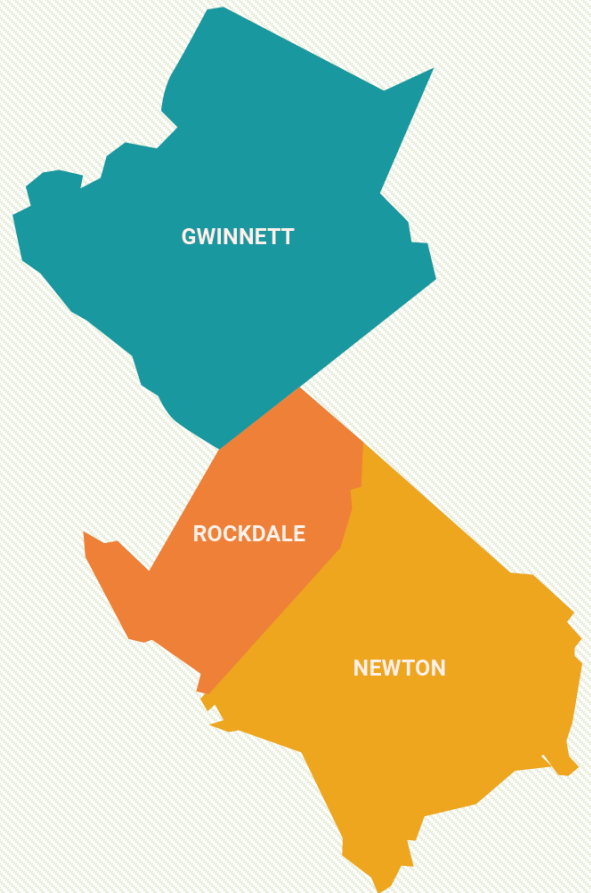
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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



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Epidemiology Overview of COVID-19 Cases in the District by County of Residence

*Data as of 1pm February 3,
2022*



Epidemiology Overview of Gwinnett County

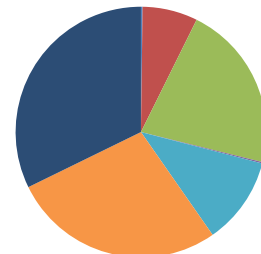
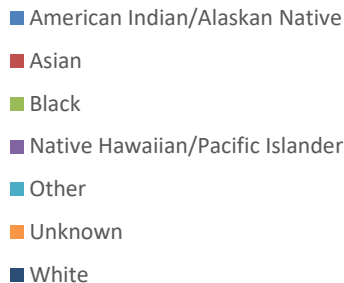


COVID-19 County Overview, data as of 1pm February 3, 2022

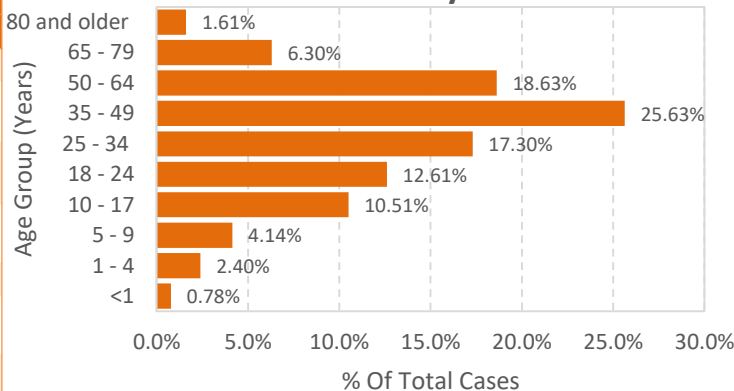
Provided here is a detailed look at the activities of the Epidemiology Program in Gwinnett County, one of three counties represented in district 3-4. Gwinnett county's population is 936,250 and makes up 82.2% of residents within the district.

In Gwinnett County there has been a 2.9% increase in newly confirmed COVID-19 Cases between the weeks of **01/20/2022 – 01/27/2022 (N=192,857)** to **01/27/2022 – 02/03/2022 (N=198,366)**.

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 Deaths‡ (%)
Outbreak	5,336	1,114	6,450	284 (4.4%)
Total	167,481	30,885	198,366	1,667 (0.8%)
Illness Characteristics*† N=198,366; n=1,667				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	106,872	53.9%	755	45.3%
Male	90,321	45.5%	912	54.7%
Median Age (years)	36		73	
Age range (years)	0 – 107		0 – 102	
Total Hospitalizations	7,179	3.6%	1,279	76.7%
Total with Underlying Conditions	19,528	47.9%**	834	95.2%**
Underlying Conditions unknown	157,581		791	

Total Cases & Deaths by Race*† N=198,366; Total Deaths n=1,667							
	Total Cases	%	Deaths	%		Total Cases	%
American Indian/Alaskan Native	412	0.21%	0	0%	Other	22,355	11.27%
Hispanic/Latino	189	0.10%	0	0%	Hispanic/Latino	9,675	4.88%
Non-Hispanic/ Latino	162	0.08%	0	0%	Non-Hispanic/ Latino	3,418	1.72%
Not Specified	61	0.03%	0	0%	Not Specified	9,262	4.67%
Asian	14,127	7.12%	157	9.42%	Unknown	54,460	27.45%
Hispanic/Latino	225	0.11%	<5	0.06%	Hispanic/Latino	10,368	5.23%
Non-Hispanic/ Latino	11,438	5.77%	155	9.30%	Non-Hispanic/ Latino	2,932	1.48%
Not Specified	2,464	1.24%	<5	0.06%	Not Specified	41,160	20.75%
Black	42,704	21.53%	418	25.07%	White	63,949	32.24%
Hispanic/Latino	1,387	0.70%	5	0.30%	Hispanic/Latino	17,194	8.67%
Non-Hispanic/ Latino	37,471	18.89%	412	24.72%	Non-Hispanic/ Latino	42,572	21.46%
Not Specified	3,846	1.94%	<5	0.06%	Not Specified	4,183	2.11%
Native Hawaiian/Pacific Islander	359	0.18%	<5	0.24%	*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	153	0.08%	<5	0.12%			
Non-Hispanic/ Latino	124	0.06%	<5	0.12%			
Not Specified	82	0.04%	0	0%			

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

Epidemiology Overview of Newton County



COVID-19 County Overview, data as of 1pm, February 3, 2022

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

In Newton County there has been a 2.1% increase in newly confirmed COVID-19 Cases between the weeks of **01/20/2022 – 01/27/2022 (N=23,160)** to **01/23/2022 – 02/03/2022 (N=23,650)**.

COVID-19 Cases & Deaths*

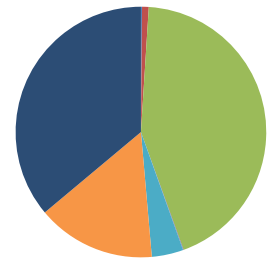
	Confirmed Cases	Probable Cases	Total Cases†	Total Deaths† (%)
Outbreak	731	257	988	83 (8.4%)
Total	17,379	6,271	23,650	403 (1.7%)

Illness Characteristics*† N=23,650; n=403

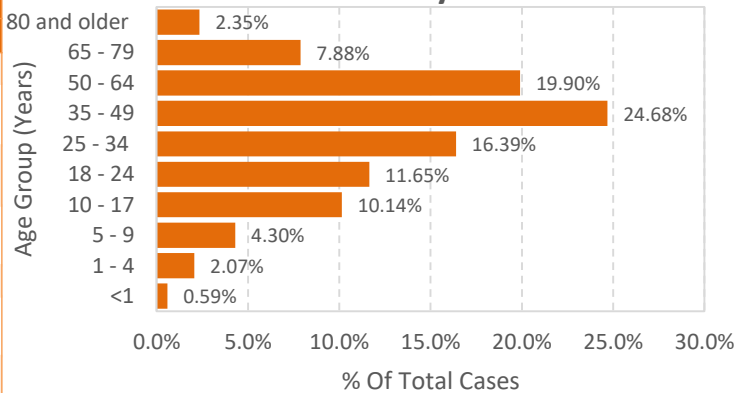
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	13,389	56.6%	193	47.9%
Male	10,161	43.0%	210	52.1%
Median Age (years)	38		71	
Age range (years)	0 – 102		21 – 102	
Total Hospitalizations	1,931	8.2%	265	65.8%
Total with Underlying Conditions	2,755	55.7%**	190	96.9%**
Underlying Conditions unknown	18,702		207	

Race Distribution of Cases in Newton County

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



Age Distribution of Cases in Newton County



Total Cases & Deaths by Race*† N =23,650; Total Deaths n=403

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
American Indian/Alaskan Native	32	0.14%	<5	0.25%	Other	966	4.08%	<5	0.99%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	267	1.13%	<5	0.74%
Non-Hispanic/ Latino	20	0.08%	<5	0.25%	Non-Hispanic/ Latino	522	2.21%	<5	0.25%
Not Specified	8	0.03%	0	0%	Not Specified	177	0.75%	0	0.00%
Asian	203	0.86%	<5	0.74%	Unknown	3,618	15.30%	0	0.00%
Hispanic/Latino	6	0.03%	0	0.00%	Hispanic/Latino	267	1.13%	0	0.00%
Non-Hispanic/ Latino	181	0.77%	<5	0.74%	Non-Hispanic/ Latino	262	1.11%	0	0.00%
Not Specified	16	0.07%	0	0.00%	Not Specified	3,089	13.06%	0	0.00%
Black	10,280	43.47%	163	40.45%	White	8,535	36.09%	232	57.57%
Hispanic/Latino	177	0.75%	0	0.00%	Hispanic/Latino	591	2.50%	7	1.74%
Non-Hispanic/ Latino	9,341	39.50%	163	40.45%	Non-Hispanic/ Latino	7,429	31.41%	225	55.83%
Not Specified	762	3.22%	0	0.00%	Not Specified	515	2.18%	0	0.00%
Native Hawaiian/Pacific Islander	16	0.07%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing. † Represents total confirmed and probable cases				
Hispanic/Latino	<5	0.01%	0	0%					
Non-Hispanic/ Latino	12	0.05%	0	0%					
Not Specified	<5	0.01%	0	0%					

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

Epidemiology Overview of Rockdale County



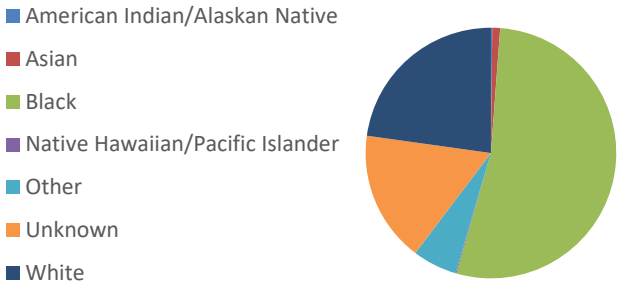
COVID-19 County Overview, data as of 1pm February 3, 2022

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

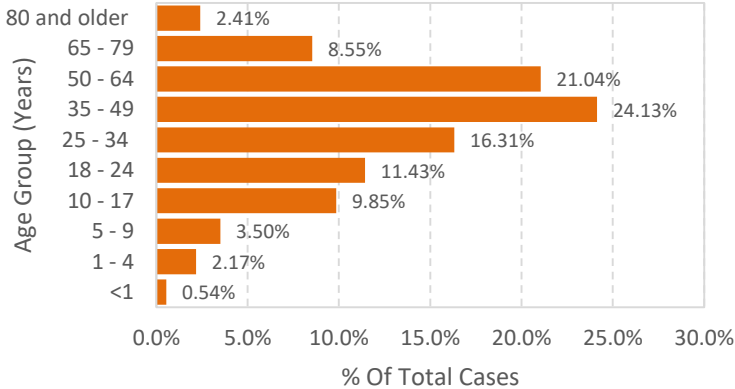
In Rockdale County there has been a 2.1% increase in newly confirmed COVID-19 Cases between the 2 weeks of **1/20/2022 – 01/27/2022 (N=17,270)** to **01/20/2022 – 02/03/2022 (N=17,625)**.

COVID-19 Cases & Deaths*				
	Confirmed Cases	Probable Cases	Total Cases†	Total Deathst (%)
Outbreak	607	244	851	54 (6.3%)
Total	14,371	3,254	17,625	285 (1.6%)
Illness Characteristics*† N=17,625; n=285				
	Total Cases		Deaths	
	N	%	n	%
Gender				
Female	10,059	57.1%	147	51.6%
Male	7,493	42.5%	138	48.4%
Median Age (years)	38		73	
Age range (years)	0 – 100		27 – 100	
Total Hospitalizations	1,984	11.3%	230	80.7%
Total with Underlying Conditions	2,502	61.0%**	198	97.1%**
Underlying Conditions unknown	13,502		81	

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale County

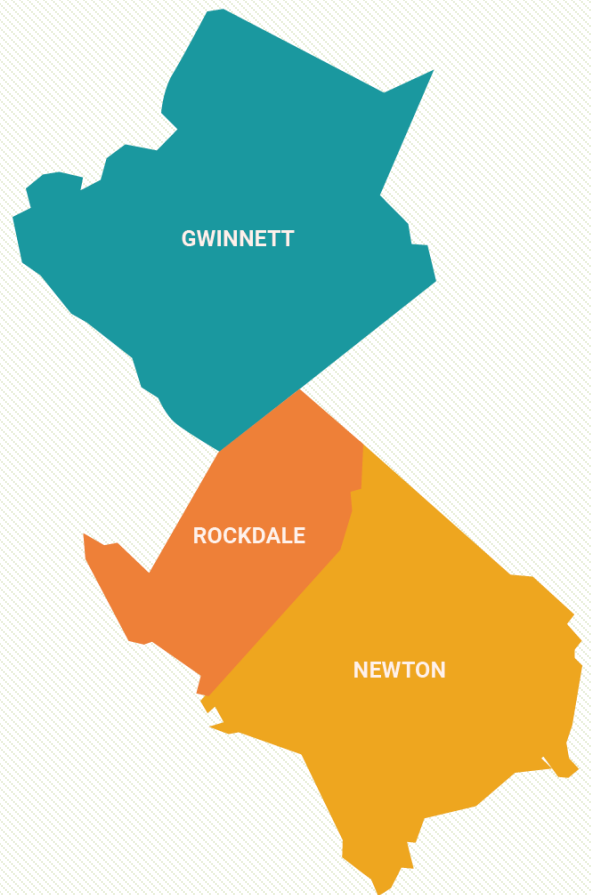


Total Cases & Deaths by Race*† N=17,625; Total Deaths n=285								
	Total Cases	%	Deaths	%		Total Cases	%	Deaths
American Indian/Alaskan Native	30	0.17%	<5	0.35%	Other	1,011	5.74%	<5
Hispanic/Latino	7	0.04%	0	0%	Hispanic/Latino	558	3.17%	<5
Non-Hispanic/ Latino	17	0.10%	<5	0.35%	Non-Hispanic/ Latino	254	1.44%	0
Not Specified	6	0.03%	0	0%	Not Specified	199	1.13%	0
Asian	178	1.01%	<5	1.40%	Unknown	2,981	16.91%	<5
Hispanic/Latino	<5	0.01%	0	0.00%	Hispanic/Latino	314	1.78%	0
Non-Hispanic/ Latino	155	0.88%	<5	1.40%	Non-Hispanic/ Latino	233	1.32%	<5
Not Specified	21	0.12%	0	0.00%	Not Specified	2,434	13.81%	0
Black	9,390	53.28%	129	45.26%	White	4,016	22.79%	146
Hispanic/Latino	170	0.96%	0	0.00%	Hispanic/Latino	651	3.69%	9
Non-Hispanic/ Latino	8,484	48.14%	129	45.26%	Non-Hispanic/ Latino	3,130	17.76%	137
Not Specified	736	4.18%	0	0.00%	Not Specified	235	1.33%	0
Native Hawaiian/Pacific Islander	19	0.11%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System			
Hispanic/Latino	<5	0.02%	0	0%	** Among patients with underlying conditions information available			
Non-Hispanic/ Latino	13	0.07%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and validating is ongoing.			
Not Specified	<5	0.01%	0	0%	† Represents total confirmed and probable cases			

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

Epidemiology Overview of COVID-19 Cases among Vaccinated Residents

*Data as of 8am February 2,
2022*

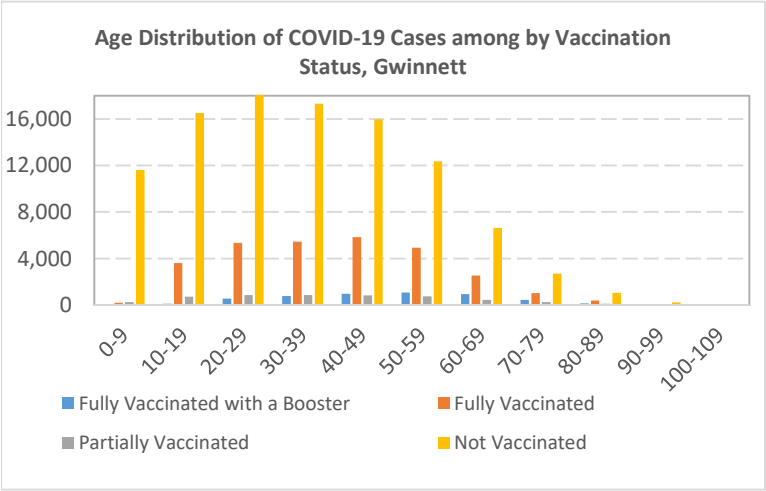


Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Gwinnett Residents, data as of 8am February 2, 2022

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

For the purposes of this report **fully vaccinated with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, at least 14 days prior to their positive test date and not have another positive test result in the 90 days prior to their new positive. **Fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose series) at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received either doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



COVID-19 Cases & Deaths N %									
Fully Vaccinated w/a booster		Fully Vaccinated		Partially Vaccinated		Not Vaccinated		Total	
Cases	5,068 (3.6)		29,451 (20.7)		5,093 (3.6)		102,567 (72.1)		142,179
Deaths	8 (0.9)		70 (8.1)		62 (7.2)		721 (83.7)		861
Illness Characteristics N %, n %									
	Fully Vaccinated w/a Booster		Fully Vaccinated		Partially Vaccinated				
	Cases	Deaths	Cases	Deaths	Cases	Deaths			
Gender									
Female	2,977 (58.7)	<5 (25.0)	17,397 (59.1)	33 (47.1)	2,873 (56.4)	28 (45.2)			
Male	2,091 (41.3)	6 (75.0)	12,054 (40.9)	37 (52.9)	2,220 (43.6)	34 (54.8)			
*Median Age (years)	50	70	40	78	38	79			
*Age range (years)	12-97	40-88	4-101	35-98	4-99	28-99			
Median of days between last dose and test date	53	57	214	183	30	13			
Range of days between last dose and test date	14-168	20-75	14-496	17-328	0-391	1-315			
Outbreak related	116	0	694	18	167	7			
Hospitalizations	43 (0.9)	5 (62.5)	360 (1.2)	42 (60.0)	158 (3.1)	44 (71.0)			
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated				
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths			
American Indian/Alaskan Native	15 (0.3)	0 (0.0)	62 (0.2)	0 (0.0)	12 (0.2)	0 (0.0)			
Asian	738 (14.6)	0 (0.0)	2,948 (10.0)	8 (11.4)	432 (8.5)	11 (17.7)			
Black	839 (16.6)	<5 (12.5)	6,259 (21.3)	15 (21.4)	1,300 (25.5)	9 (14.5)			
Native Hawaiian/Pacific Islander	13 (0.3)	0 (0.0)	69 (0.2)	0 (0.0)	12 (0.2)	0 (0.0)			
Other	236 (4.7)	<5 (12.5)	1,718 (5.8)	<5 (1.4)	369 (7.3)	<5 (3.2)			
Unknown	1,750 (34.5)	0 (0.0)	10,194 (34.6)	0 (0.0)	1,474 (28.9)	0 (0.0)			
White	1,477 (29.1)	6 (75.0)	8,201 (27.8)	46 (65.7)	1,494 (29.3)	40 (64.5)			
Ethnicity									
Hispanic/Latino	474 (9.4)	0 (0.0)	4,032 (13.7)	<5 (5.7)	663 (13.0)	<5 (4.8)			
Non-Hispanic/Latino	2,586 (51.0)	8 (100)	14,449 (49.1)	66 (94.3)	2,789 (54.8)	57 (91.9)			
Not Specified	2,008 (39.6)	0 (0.0)	10,970 (37.3)	0 (0.0)	1,641 (32.2)	<5 (3.2)			

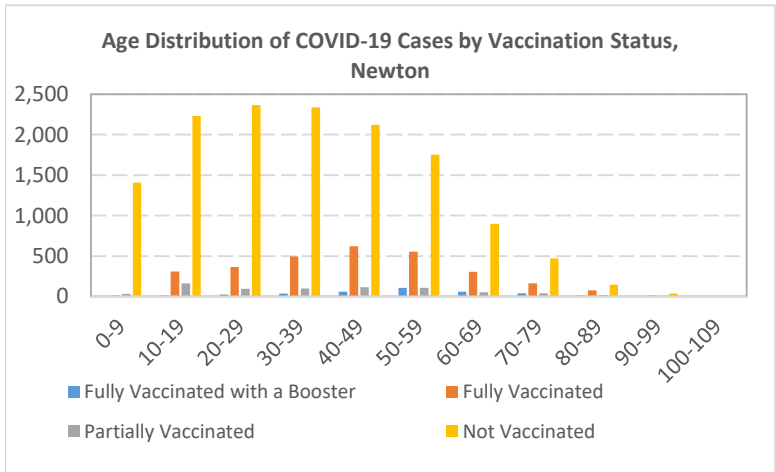
*Reflects age that re-infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Newton Residents, data as of 8am February 2, 2022

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

For the purposes of this report **fully vaccinated with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, at least 14 days prior to their positive test date and not have another positive test result in the 90 days prior to their new positive. **Fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose series) at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received either doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



COVID-19 Cases & Deaths N (%)						
Fully Vaccinated with a booster		Fully Vaccinated	Partially Vaccinated		Not Vaccinated	Total
Cases	349 (2.0)	2,907 (16.4)	722 (4.1)		13,773 (77.6)	17,751
Deaths	<5 (0.5)	16 (7.8)	13 (6.3)		175 (85.4)	205
Illness Characteristics N (%), n (%)						
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Gender						
Female	226 (64.8)	<5 (100.0)	1,848 (63.8)	9 (56.3)	440 (60.9)	8 (61.5)
Male	123 (35.2)	-	1,059 (36.4)	7 (43.8)	282 (39.1)	5 (38.5)
Median Age (years)	54	-	44	76	38	76
Age range (years)	14-99	-	5-94	37-94	5-97	40-93
Median of days between last dose and test date	51	-	195	166	21	14
Range of days between last dose and test date	14-158	-	14-369	31-312	0-347	6-153
Outbreak related	17	-	83	<5	33	<5
Hospitalizations	16 (4.6)	-	187 (6.4)	13 (81.3)	68 (9.4)	11 (84.6)
	Fully Vaccinated w/ a Booster		Fully Vaccinated		Partially Vaccinated	
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths
American Indian/Alaskan Native	0 (0.0)	-	5 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
Asian	<5 (0.3)	-	33 (1.1)	0 (0.0)	41 (5.7)	<5 (7.7)
Black	171 (49.0)	-	1,313 (45.2)	6 (37.5)	305 (42.2)	7 (53.9)
Native Hawaiian/Pacific Islander	0 (0.0)	-	<5 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Other	9 (2.6)	-	81 (2.9)	0 (0.0)	44 (6.1)	0 (0.0)
Unknown	68 (19.5)	-	601 (20.7)	0 (0.0)	112 (15.5)	0 (0.0)
White	100 (28.7)	-	873 (30.0)	10 (62.5)	220 (30.5)	5 (38.5)
Ethnicity						
Hispanic/Latino	9 (2.6)	-	150 (5.2)	0 (0.0)	30 (4.2)	0 (0.0)
Non-Hispanic/Latino	249 (71.4)	-	2,011 (69.2)	16 (100)	554 (76.7)	13 (100)
Not Specified	91 (26.1)	-	746 (25.7)	0 (0.0)	138 (19.1)	0 (0.0)

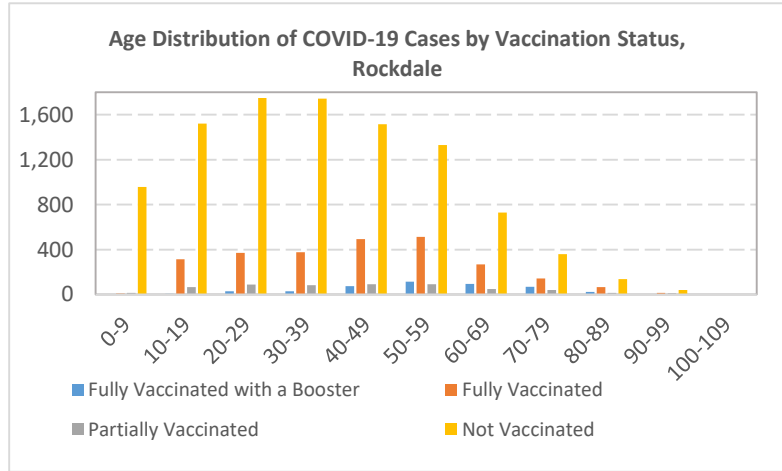
*Reflects age that re-infection occurred, not age at vaccination

Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Cases among Vaccinated Rockdale Residents, data as of 8am February 2, 2022

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

For the purposes of this report **fully vaccinated with a booster** is defined as an individual who has received all doses of their primary series (either one dose of a one dose series, or two doses of a two dose series) and received one booster dose, at least 14 days prior to their positive test date and not have another positive test result in the 90 days prior to their new positive. **Fully vaccinated** is defined as an individual that meets the criteria to be considered a breakthrough case of COVID-19. This means the individual had to complete their primary vaccine series (either one dose of a one dose series or two doses of a two dose series) at least 14 days prior to their positive test date, and not have another positive test result in the 90 days prior to their new positive. **Partially vaccinated** is defined as an individual who received some vaccine prior to their positive test date but did not meet the criteria to be considered fully vaccinated. These individuals could have received one dose of a two-dose series prior to their positive test date or received either doses of a two-dose series, or one dose of a single-dose series, but the last vaccine was less than 14 days prior to their positive test date. The individual could have also had another positive test less than 90 days prior to their post-vaccine positive. **Not vaccinated** indicates that the person has no vaccine data available in their record, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to their illness.



COVID-19 Cases & Deaths N (%)							
Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated		Not Vaccinated	Total
Cases	435 (3.2)	2,562 (18.8)		547 (4.0)		10,087 (74.0)	13,631
Deaths	<5 (2.5)	20 (12.7)		15 (9.5)		119 (75.3)	158
Illness Characteristics N (%), n (%)							
	Fully Vaccinated w/ a booster		Fully Vaccinated		Partially Vaccinated		
	Cases	Deaths	Cases	Deaths	Cases	Deaths	
Gender							
Female	258 (59.3)	<5 (50.0)	1,656 (64.6)	13 (95.0)	338 (61.7)	8 (53.3)	
Male	177 (40.7)	<5 (50.0)	906 (35.4)	7 (35.0)	209 (38.2)	7 (46.7)	
Median Age (years)	57	74	44	74	43	84	
Age range (years)	16-97	65-83	7-98	50-91	5-100	57-100	
Median of days between last dose and test date	58	63	196	158	30	15	
Range of days between last dose and test date	14-155	49-137	14-373	67-295	0-372	0-352	
Outbreak related	11	<5	107	0	46	7	
Hospitalizations	20 (4.6)	<5 (75.0)	180 (7.0)	16 (80.0)	63 (11.5)	10 (66.7)	
	Fully Vaccinated with a booster		Fully Vaccinated		Partially Vaccinated		
Race	Cases	Deaths	Cases	Deaths	Cases	Deaths	
American Indian/Alaskan Native	<5 (0.3)	0 (0.0)	10 (0.4)	0 (0.0)	<5 (0.6)	0 (0.0)	
Asian	9 (2.1)	0 (0.0)	30 (1.2)	<5 (5.0)	8 (1.5)	<5 (6.7)	
Black	226 (52.0)	<5 (25.0)	1,335 (52.1)	8 (40.0)	293 (53.6)	6 (40.0)	
Native Hawaiian/Pacific Islander	0 (0.0)	0 (0.0)	<5 (0.2)	0 (0.0)	<5 (0.4)	0 (0.0)	
Other	17 (3.9)	0 (0.0)	146 (5.7)	0 (0.0)	37 (6.8)	0 (0.0)	
Unknown	95 (21.8)	0 (0.0)	565 (22.1)	0 (0.0)	90 (16.5)	0 (0.0)	
White	86 (19.8)	<5 (75.0)	472 (18.4)	11 (55.0)	114 (20.8)	8 (53.3)	
Ethnicity							
Hispanic/Latino	23 (5.3)	0 (0.0)	186 (7.3)	<5 (5.0)	42 (7.7)	0 (0.0)	
Non-Hispanic/Latino	294 (67.6)	<5 (100)	1,657 (64.7)	19 (95.0)	374 (68.4)	15 (100)	
Not Specified	118 (27.1)	0 (0.0)	697191 (28.1)	0 (0.0)	131 (24.0)	0 (0.0)	

*Reflects age that re-infection occurred, not age at vaccination