Gwinnett, Newton, & Rockdale County Health Departments

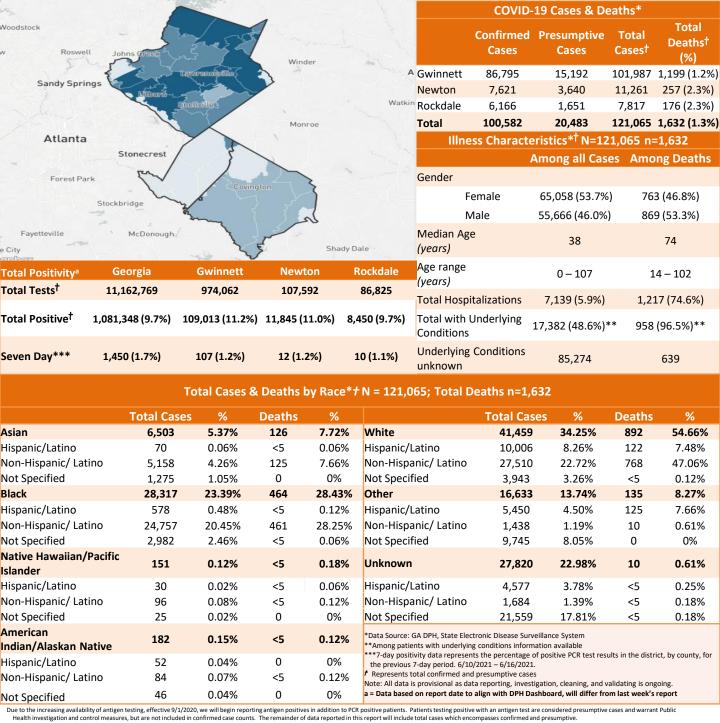


COVID-19 District Overview, data as of 1pm June 17, 2021

COUNTY HEALTH DEPARTMENTS

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 <u>link</u>.

For maps with zip code level case rates check out our COVID-19 Dashboard by clicking on the image below!



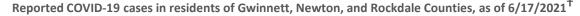
Gwinnett, Newton, & Rockdale County Health Departments

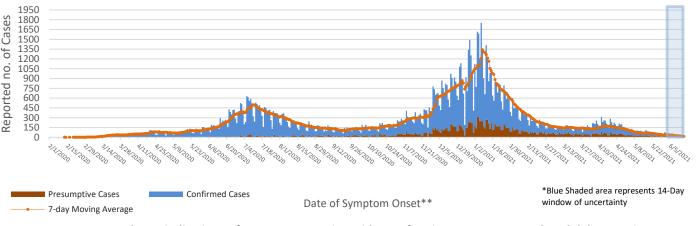


COVID-19 District Overview, data as of 1pm June 17, 2021

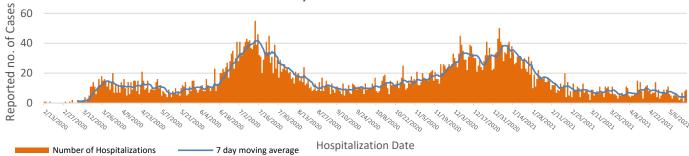
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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



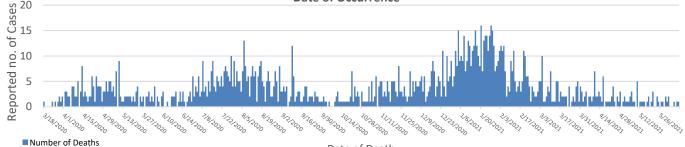


Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by

Date of Occurrence[†]



Date of Death

*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.

† 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

^{*}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

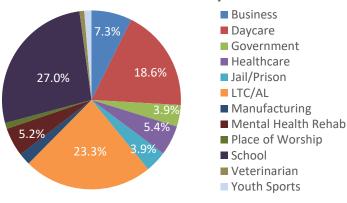
Epidemiology Overview of Outbreaks

COVID-19 Snapshot, data as 1pm June 17, 2021

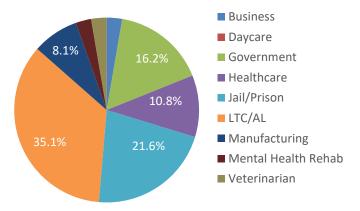


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

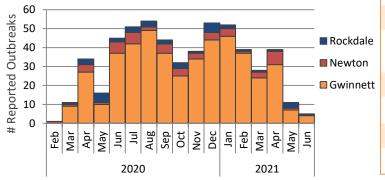
Number of Outbreaks by Facility Type for Gwinnett County



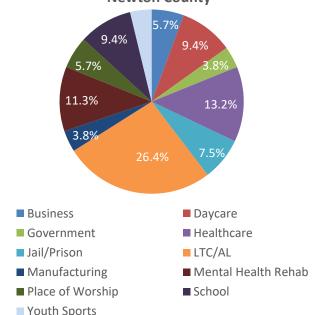
Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by County Over Time, 6/17/2021



Number of Outbreaks by Facility type for Newton County



Toutil Sports								
Number of Outbreaks by Facility Type N=553								
Facility Type	Gwinnett n=463	Newton n=53	Rockdale n=37					
Business	7.34%	5.66%	2.70%					
Daycare	18.57%	9.43%	0.00%					
Government	3.89%	3.77%	16.22%					
Healthcare	5.40%	13.21%	10.81%					
Jail/Prison	3.89%	7.55%	21.62%					
LTC/AL	23.33%	26.42%	35.14%					
Manufacturing	2.16%	3.77%	8.11%					
Mental Health Rehab	5.18%	11.32%	2.70%					
Place of Worship	1.08%	5.66%	0.00%					
Schools	27.00%	9.43%	0.00%					
Veterinarian	0.86%	0.00%	2.70%					
Youth Sports	1.30%	3.77%	0.00%					

Epidemiology Overview of COVID-19 Vaccinations Among District Residents

Data as of 1pm June 17, 2021





Epidemiology Overview of COVID-19 Vaccinations

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

Data as of 1pm June 17, 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.

% of Gwinnett residents with at least 1 dose

compared with % of Gwinnett Pop by race

% among persons w/at least dose

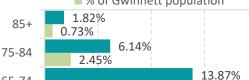
% of Gwinnett population

363,080 (39.7%) Residents are fully vaccinated. % of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by age group

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

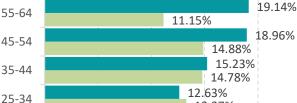
419,923 (45.9%) Residents have received

at least one dose.



6.04%

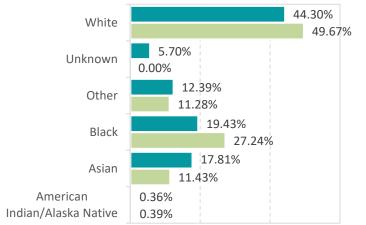
65-74



13.27% 6.53% 20-24 6.50%

15-19 7.45% 0.00% 5.00% 10.00% 15.00% 20.00%

5.67%



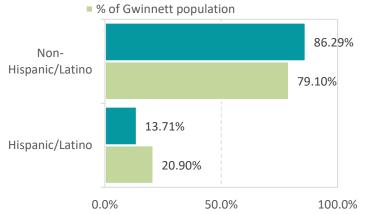
% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

20.00%

40.00%

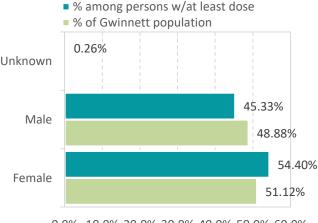
60.00%

% among persons w/at least dose



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

25.00%



0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0%

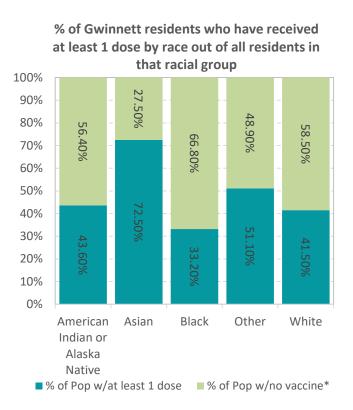
0.00%

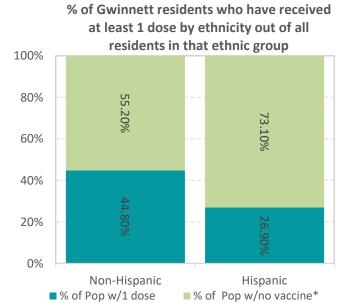
Epidemiology Overview for COVID-19 Vaccinations

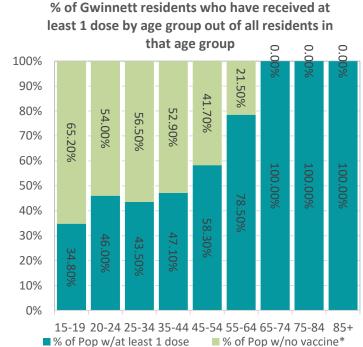


Gwinnett Residents, data as of 1pm June 17, 2021

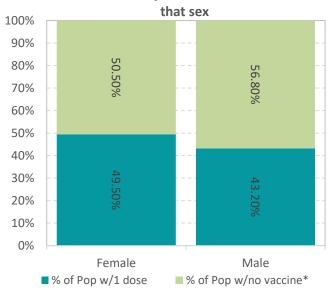
The data on this page represents the percentage of Gwinnett residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Gwinnett that identify as black, and 20 of them have received at least one dose, the percentage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







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



^{*}All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not repot 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 June 17, 2021

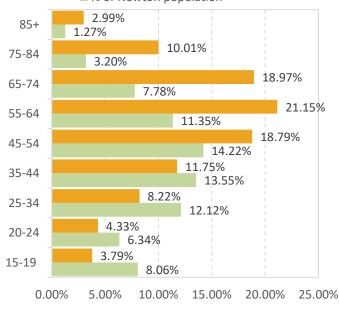


The data on this page compares the demographic characteristics among Newton residents who have received at least one vaccine dose to the demographic characteristics of the Newton population. The light green bar represents the % of individuals identifying as that group living in Newton. The yellow bar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

35,853 (33.2%) Residents have received at least one dose. 31,200 (28.9%) Residents are fully vaccinated.

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

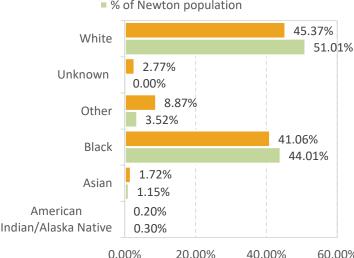
group ■ % among persons w/at least dose ■ % of Newton population



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

% among persons w/at least dose

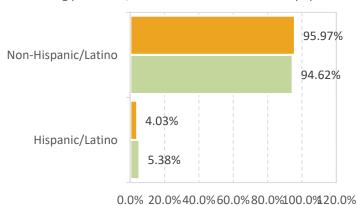
% of Newton population



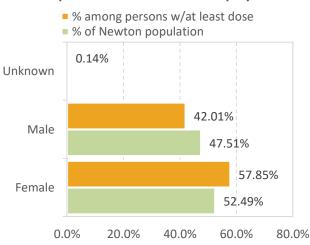
% of Newton residents with at least 1 dose compared with % of Newton Pop by ethnicity

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

60.00%



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

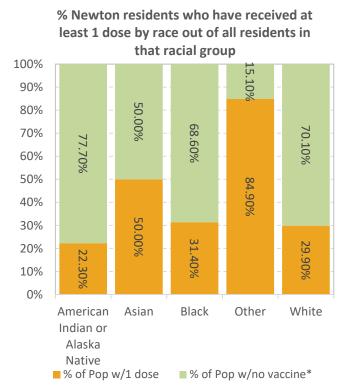


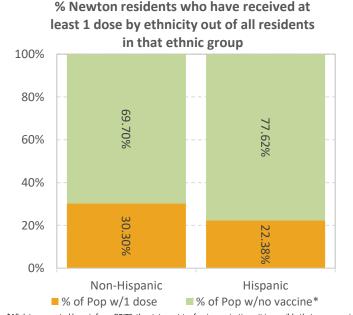
Epidemiology Overview for COVID-19 Vaccinations

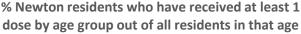


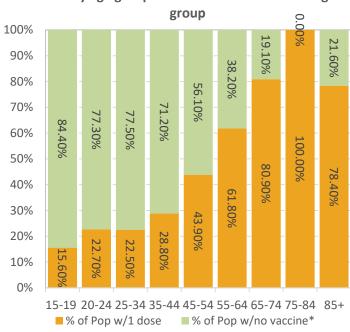
Newton Residents, data as of 1pm June 17, 2021

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

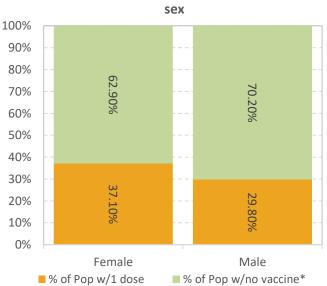








% Newton residents who have received at least 1 dose by sex out of all residents in that



^{*}All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not repot 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 June 17, 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.

% of Rockdale residents with at least 1 dose

compared with % of Rockdale Pop by race

3.22%

4.34%

3.04%

2.32%

0.22%

0.13%

0.00%

8.97%

0.00%

White

Other

Black

Asian

American

Indian/Alaska Native

Unknown

% among persons w/at least dose

• % of Rockdale population by Race

38.93%

40.00%

39.95%

45.62%

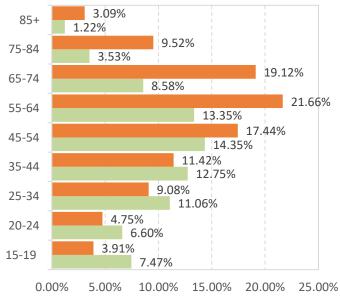
53.27%

60.00%

36,472 (40.7%) Residents have received at least one dose. 31,604 (35.2%) Residents are fully vaccinated.

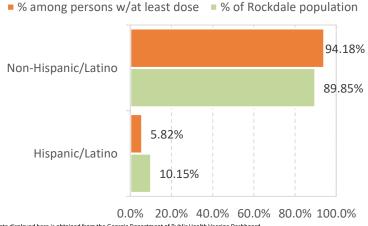
% of Rockdale residents with at least 1 dose compared with % of Rockdale Pop by age group

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



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

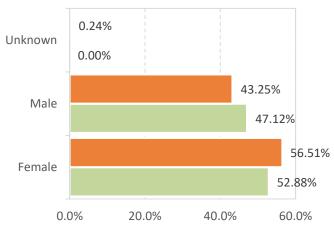
20.00%



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



% of Rockdale population



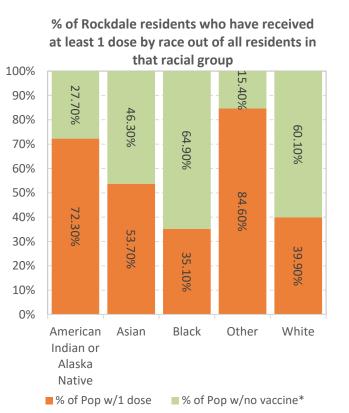
Data displayed here is obtained from the Georgia Department of Public Health Vaccine Dashboard

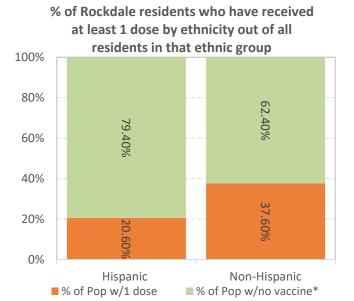
Epidemiology Overview for COVID-19 Vaccinations

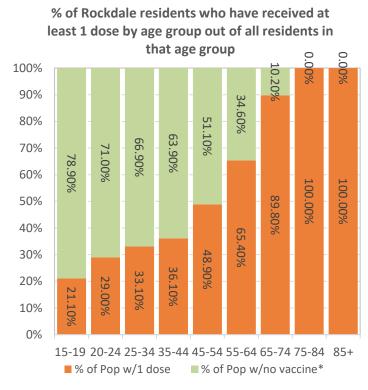


Rockdale Residents, data as of 1 pm June 17, 2021

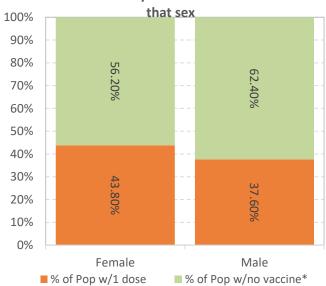
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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







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



^{*}All data presented here is from GRITS, the state registry for immunizations, it is possible that some providers may not repot 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 June 17, 2021





Epidemiology Overview of Gwinnett County



COVID-19 County Overview, data as of 1pm June 17, 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 0.1% increase in newly confirmed COVID-19 Cases between the week of 6/3/2021 - 6/10/2021 (N=101,837) and 6/10/2021 -

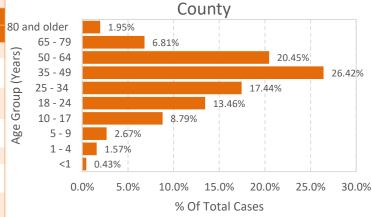
6/17/2021 (N=101,987).									
COVID-19 Cases & Deaths*									
Confirme Cases	d Presumptive Cases	Total Cases†	Total Deaths† (%)						

				V7		
Outbreak	3,089	460	3,549	246 (6.9%)		
Total	86,795	15,192	101,987	1,199 (1.2%)		
	Illness Charac	teristics*† N=:	101,987; n=	=1,199		
		Among all C	ases Ar	nong Deaths		
Gender						
	Female	54,262 (53.2	2%)	556 (46.4%)		
	Male	47,425 (46.5	5%)	643 (53.6%)		
Median Age (years)		38		74		
Age range (years)		0 – 107		14 – 102		
Total Hos	oitalizations	5,536 (5.49	%)	920 (77.0%)		
Total with Underlying Conditions		13,829 (46.79	%)** 6	76 (96.2%)**		
Underlyin unknown	g Conditions	72,384		496		

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett



Total Cases & Deaths by Race*† N = 101,987; Total Deaths n=1,199

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	6,300	6.18%	123	10.26%	White	34,832	34.15%	654	54.55%
Hispanic/Latino	68	0.07%	<5	0.08%	Hispanic/Latino	9,326	9.14%	113	9.42%
Non-Hispanic/ Latino	4,988	4.89%	122	10.18%	Non-Hispanic/Latino	22,200	21.77%	539	44.95%
Not Specified	1,244	1.22%	0	0%	Not Specified	3,306	3.24%	<5	0.17%
Black	19,358	18.98%	281	23.44%	Other	15,934	15.62%	129	10.76%
Hispanic/Latino	449	0.44%	<5	0.08%	Hispanic/Latino	5,210	5.11%	119	9.92%
Non-Hispanic/Latino	16,819	16.49%	280	23.35%	Non-Hispanic/Latino	1,248	1.22%	10	0.83%
Not Specified	2,090	2.05%	0	0%	Not Specified	9,476	9.29%	0	0%
Native Hawaiian/Pacific Islander	136	0.13%	<5	0.25%	Unknown	25,268	24.78%	9	0.75%
Hispanic/Latino	29	0.03%	<5	0.08%	Hispanic/Latino	4,267	4.18%	<5	0.33%
Non-Hispanic/Latino	83	0.08%	<5	0.17%	Non-Hispanic/Latino	1,371	1.34%	<5	0.17%
Not Specified	24	0.02%	0	0%	Not Specified	19,630	19.25%	<5	0.25%
American Indian/Alaskan Native	159	0.16%	0	0%	*Data Source: GA DPH, St **Among patients with u			•	
Hispanic/Latino	51	0.05%	0	0%	Note: All data is provision				, and
Non-Hispanic/Latino	69	0.07%	0	0%	validating is ongoing.				
Not Specified	39	0.04%	0	0%	† Represents total confin	med and presump	tive cases		

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

Not Specified

Epidemiology Overview of Newton County

COUNTY HEALTH DEPARTMENTS

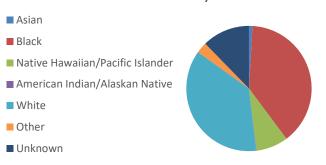
COVID-19 County Overview, data as of 1pm June 17, 2021

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.

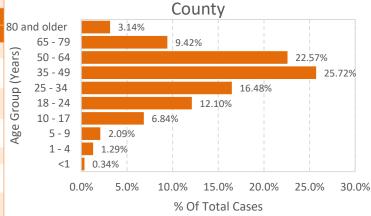
In Newton County there has been a 0.1% increase in newly confirmed COVID-19 Cases between the week of 6/3/2021 - 6/10/2021 (N=11,247) and 6/10/2021 - 6/17/2021 (N=11,261).

	cov	ID-19 Cases & I	Deaths*					
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	481	127	608	82 (13.5%)]			
Total	7,621	3,640	11,261	257 (2.3%)				
	Illness Characteristics*† N=11,261; n=257							
Among all Cases Among Deaths								
Gender								
Female Male		6,361 (56.59 4,874 (43.39		122 (47.5%) 135 (52.5%)				
Median Ag (years)	ge	41		75				
Age range (years)		0 – 100		21 – 98				
Total Hosp	italizations	695 (6.2%)	159 (61.9%)				
Total with Conditions	Underlying	1,849 (54.7%)**	148 (96.7%)**				
Underlying unknown	g Conditions	7,883		104				

Race Distribution of Cases in Newton County



Age Distribution of Cases in Newton



† Represents total confirmed and presumptive cases

Total Cases & Deaths by Race*† N =11,261; Total Deaths n=257

				,					
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	110	0.98%	<5	0.78%	White	4,502	39.98%	150	58.37%
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	319	2.83%	<5	1.17%
Non-Hispanic/ Latino	98	0.87%	<5	0.78%	Non-Hispanic/Latino	3,757	33.36%	147	57.20%
Not Specified	10	0.09%	0	0%	Not Specified	426	3.78%	0	0%
Black	4,772	42.38%	102	39.69%	Other	347	3.08%	<5	0.78%
Hispanic/Latino	68	0.60%	<5	0.39%	Hispanic/Latino	112	0.99%	<5	0.78%
Non-Hispanic/Latino	4,203	37.32%	100	38.91%	Non-Hispanic/Latino	104	0.92%	0	0%
Not Specified	501	4.45%	<5	0.39%	Not Specified	131	1.16%	0	0%
Native Hawaiian/Pacific Islander	10	0.09%	0	0%	Unknown	1,508	13.39%	0	0%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	141	1.25%	0	0%
Non-Hispanic/Latino	9	0.08%	0	0%	Non-Hispanic/Latino	181	1.61%	0	0%
Not Specified	<5	0.01%	0	0%	Not Specified	1,186	10.53%	0	0%
American Indian/Alaskan Native	12	0.11%	<5	0.39%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available				
Hispanic/Latino	0	0%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and				, and
Non-Hispanic/Latino	7	0.06%	<5	0.39%	validating is ongoing.				

0

0%

0.04%

5

Not Specified

Epidemiology Overview of Rockdale County



COVID-19 County Overview, data as of 1pm June 17, 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.

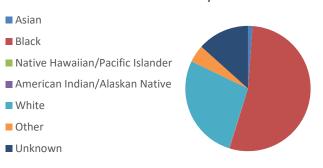
In Rockdale County there has been a 0.4% increase in newly confirmed COVID-19 Cases between the week of 6/3/2021 – 6/10/2021 (N=7,785) and 6/10/2021 – 6/17/2021 (N=7,817).

COVID-19 Cases & Deaths*								
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)				
Outbreak	374	70	444	48 (10.8%)				
Total	6,166	1,651	7,817	176 (2.3%)				
Illness Characteristics*† N=7,817; n=176								
		Among all C	Cases	Among Deaths				
Gender								
Female Male		4,435 (56.7 3,367 (43.1	•	85 (48.3%) 91 (52.0%)				
Median Age (years)		42	·	74				
Age range (years)		0 – 100		27 – 100				
Total Hosp	oitalizations	908 (11.69	%)	138 (78.4%)				
Total with Conditions	Underlying S	1,704 (61.0%	%)**	134 (97.8%)**				
Underlying	g Conditions	5,007		39				

unknown

Not Specified

Race Distribution of Cases in Rockdale County



Age Distribution of Cases in Rockdale

County 80 and older 3.07% 65 - 79 10.23% Age Group (Years) 50 - 64 23.38% 35 - 49 25.28% 25 - 34 16.75% 18 - 24 11.54% 10 - 17 6.55% 5 - 9 1.96% 1 - 4 1.06% <1 0.18% 0.0% 5.0% 15.0% 20.0% 25.0% 30.0% % Of Total Cases

† Represents total confirmed and presumptive cases

7	ota	Cacac 8	2. Deaths h	v Race*† N =7.817: Total Deaths n=176
	υιa	i Cases c	x Deallis D	V Nace / N -/.01/. Utal Deatils -1/0

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%
Asian	93	1.19%	<5	0.57%	White	2,125	27.18%	88	50.00%
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	361	4.62%	6	3.41%
Non-Hispanic/Latino	72	0.92%	<5	0.57%	Non-Hispanic/Latino	1,553	19.87%	82	46.59%
Not Specified	21	0.27%	0	0%	Not Specified	211	2.70%	0	0%
Black	4,187	53.56%	81	46.02%	Other	352	4.50%	<5	2.27%
Hispanic/Latino	61	0.78%	0	0%	Hispanic/Latino	128	1.64%	<5	2.27%
Non-Hispanic/Latino	3,735	47.78%	81	46.02%	Non-Hispanic/Latino	86	1.10%	0	0%
Not Specified	391	5.00%	0	0%	Not Specified	138	1.77%	0	0%
Native Hawaiian/Pacific Islander	5	0.06%	0	0%	Unknown	1,044	13.36%	<5	0.57%
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	169	2.16%	0	0%
Non-Hispanic/Latino	<5	0.05%	0	0%	Non-Hispanic/Latino	132	1.69%	<5	0.57%
Not Specified	0	0%	0	0%	Not Specified	743	9.50%	0	0%
American Indian/Alaskan Native	11	0.14%	<5	0.57%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available				
Hispanic/Latino	<5	0.01%	0	0%	Note: All data is provision	Note: All data is provisional as data reporting, investigation, cleaning, and			
Non-Hispanic/Latino	8	0.10%	<5	0.57%	validating is ongoing.				

0%

0

0.03%

<5