# Gwinnett, Newton, & Rockdale County Health Departments



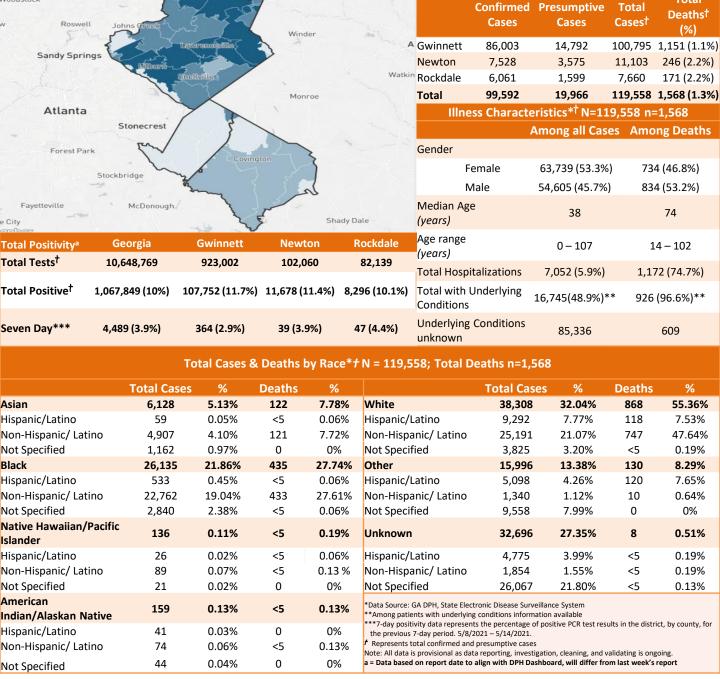
**Total** 

COVID-19 Cases & Deaths\*

COVID-19 District Overview, data as of 9am May 17, 2021

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. This report provides a snapshot of COVID-19 illnesses and specimen collection operations 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!



# Gwinnett, Newton, & Rockdale County Health Departments

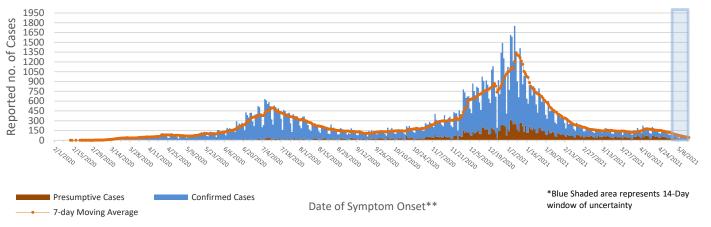


COVID-19 District Overview, data as of 9am May 17, 2021

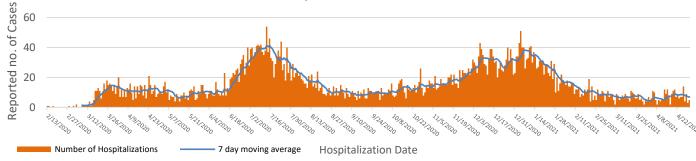
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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

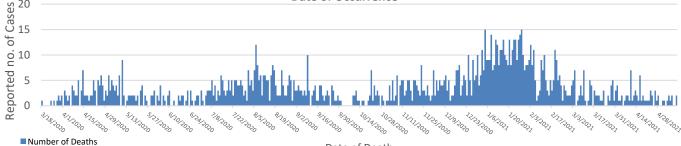
Reported COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, as of 5/17/2021<sup>†</sup>



Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



Reported Deaths Among COVID-19 Cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence<sup>†</sup>



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

<sup>\*</sup>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

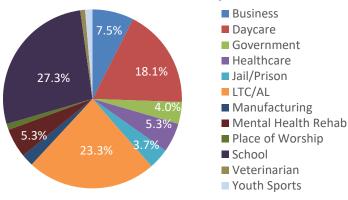
# **Epidemiology Overview of Outbreaks**

# COVID-19 Snapshot, data as 1pm May 17, 2021

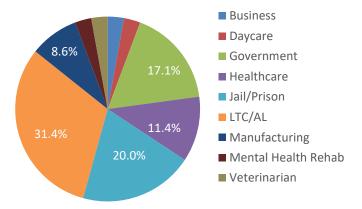


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

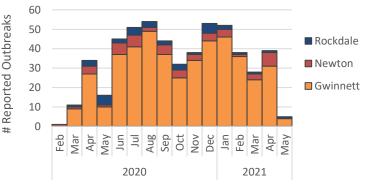
#### Number of Outbreaks by Facility Type for Gwinnett County



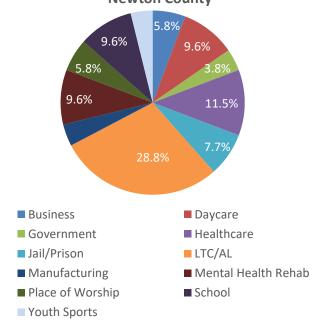
#### Number of Outbreaks by Facility Type for Rockdale County



# Number of Outbreaks by County Over Time, 5/17/2021



#### Number of Outbreaks by Facility type for Newton County



Number of Outbreaks by Facility Type N=541											
Facility Type	Gwinnett n=454	Newton n=52	Rockdale n=35								
Business	7.49%	5.77%	2.86%								
Daycare	18.06%	9.62%	2.86%								
Government	3.96%	3.85%	17.14%								
Healthcare	5.29%	11.54%	11.43%								
Jail/Prison	3.74%	7.69%	20.00%								
LTC/AL	23.35%	28.85%	31.43%								
Manufacturing	2.20%	3.85%	8.57%								
Mental Health Rehab	5.29%	9.62%	2.86%								
Place of Worship	1.10%	5.77%	0.00%								
Schools	27.31%	9.62%	0.00%								
Veterinarian	0.88%	0.00%	2.86%								
Youth Sports	1.32%	3.85%	0.00%								

Epidemiology
Overview of
COVID-19
Vaccinations
Among District
Residents

**Data as of 2pm May 17, 2021** 





# **Epidemiology Overview of COVID-19 Vaccinations**

% of Gwinnett residents with at least one dose compared with % of Gwinnett population Data as of 2pm May 17, 2021

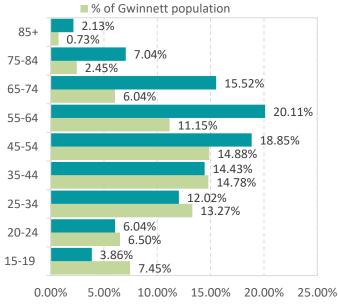


The data on this page compares the demographic characteristics among Gwinnett residents who have received at least one vaccine dose to the demographic characteristics of the Gwinnett population. The light green bar represents the % of individuals identifying as that group living in Gwinnett. The blue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

329,659 (36%) Residents have received at least one dose. 261,466 (28.6%) Residents are fully vaccinated.

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

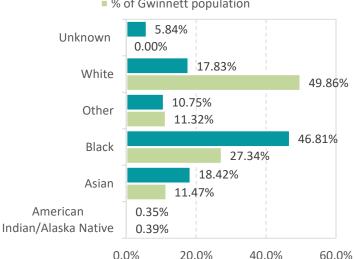
■ % among persons w/at least dose



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

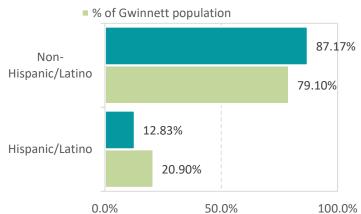
% among persons w/at least dose

% of Gwinnett population

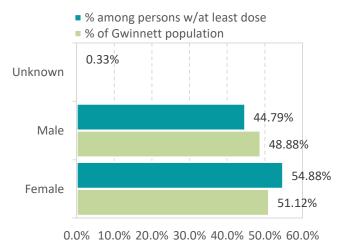


% of Gwinnett residents with at least 1 dose compared with % of Gwinnett Pop by ethnicity

% among persons w/at least dose



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

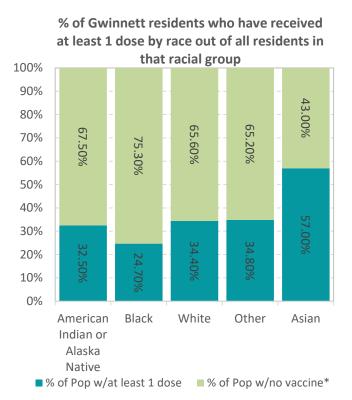


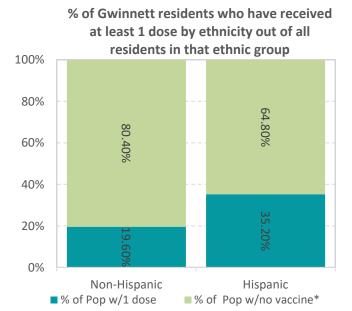
# **Epidemiology Overview for COVID-19 Vaccinations**

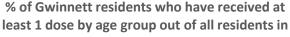


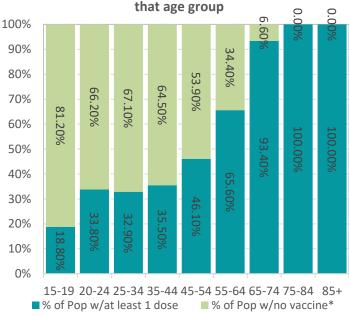
## Gwinnett Residents, data as of 2pm May 17, 2021

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.

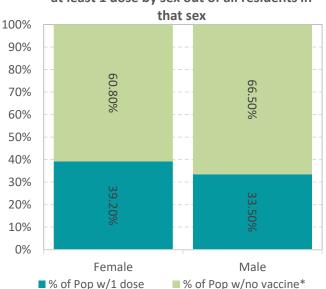








# % of Gwinnett residents who have received at least 1 dose by sex out of all residents in



<sup>\*</sup>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 2pm May 17, 2021



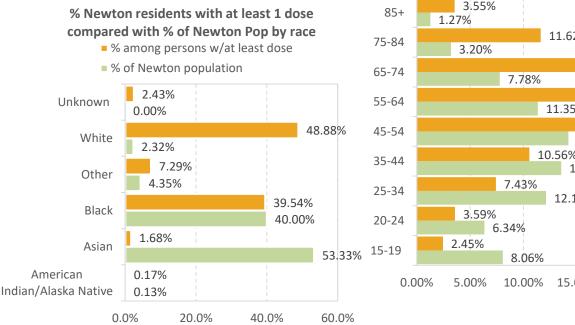
GWINNET

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.

28,212 (26.1%) Residents have received at least one dose. 22,548 (20.9%) Residents are fully vaccinated.

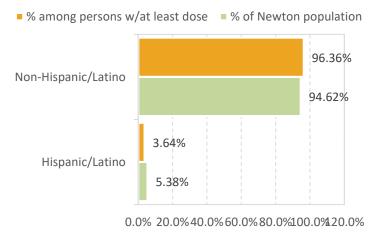
## % Newton residents with at least 1 dose compared with % of Newton Pop by age



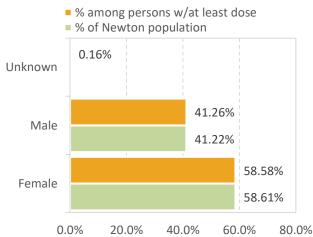


11.62% 21.32% 21.35% 11.35% 18.13% 14.22% 10.56% 13.55% 12.12% 15.00% 20.00% 25.00%

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



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

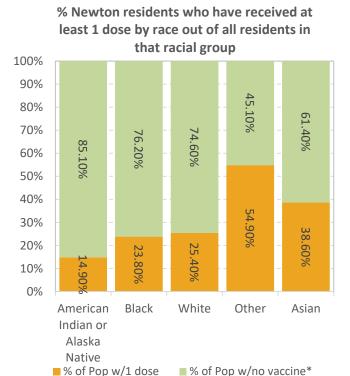


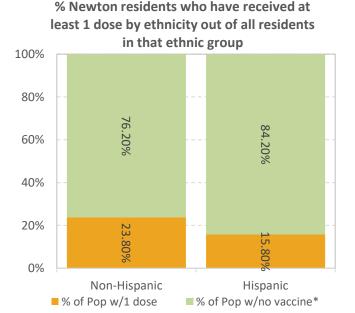
# **Epidemiology Overview for COVID-19 Vaccinations**

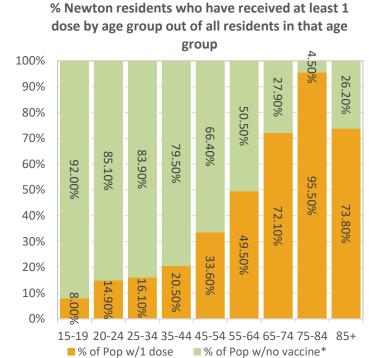


## Newton Residents, data as of 2pm May 17, 2021

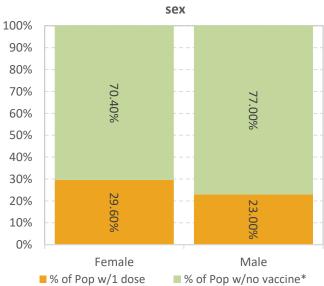
The data on this page represents the percentage of Newton residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Newton that identify as black, and 20 of them have received at least one dose, the percentage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



<sup>\*</sup>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 2pm May 17, 2021



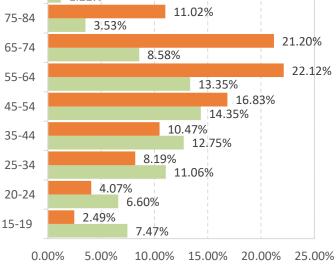
The data on this page compares the demographic characteristics among Rockdale residents who have received at least one vaccine dose to the demographic characteristics of the Rockdale population. The light green bar represents the % of individuals identifying as that group living in Newton. The orange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

29,216 (32.6%) Residents have received at least one dose.
23,593 (26.3%) 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 population by Race 3.04% Unknown 0.00% 42.04% White 2.32% 7.82% Other 4.35% 43.76% Black 40.00% 3.13% Asian 53.33%

% of Rockdale residents with at least 1 dose

compared with % of Rockdale Pop by race

% among persons w/at least dose

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

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

20.0%

40.0%

60.0%

0.21%

0.13%

0.0%

Non-Hispanic/Latino

94.98%

89.85%

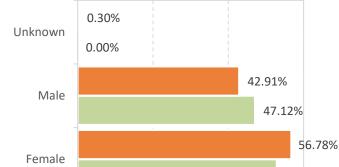
Hispanic/Latino

10.15%

0.0% 20.0% 40.0% 60.0% 80.0% 100.0%

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

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



20.0%

40.0%

0.0%

52.88%

60.0%

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

American

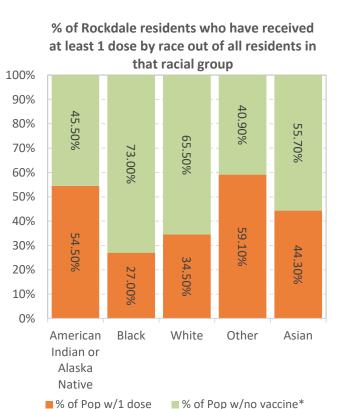
Indian/Alaska Native

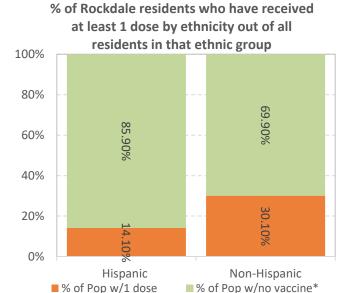
# **Epidemiology Overview for COVID-19 Vaccinations**

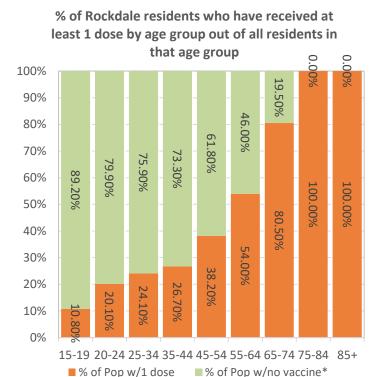
# COUNTY HEALTH DEPARTMENTS

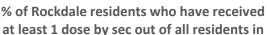
### Rockdale Residents, data as of 2pm May 17, 2021

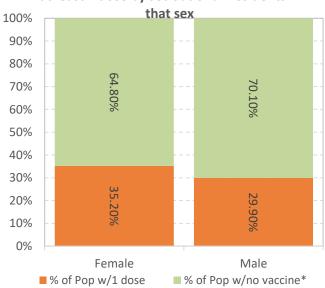
The data on this page represents the percentage of Rockdale residents who have received at least one COVID-19 vaccine dose among all resident in each demographic group. For example, if there are 100 residents in Rockdale that identify as black, and 20 of them have received at least one dose, the percentage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











<sup>\*</sup>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 9am May 17, 2021





# **Epidemiology Overview of Gwinnett County**

# COUNTY HEALTH

DEPARTMENTS

### COVID-19 County Overview, data as of 9am May 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 0.5% increase in newly confirmed COVID-19 Cases between the week of 5/3/2021 – 5/10/2021 (N=100,382) and 5/10/2021 – 5/17/2021 (N=100,795).

COVID-19 Cases & Deaths*							
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)			
Outbreak	3,036	441	3,477	244 (7.0%)			
Total	86,003	14,792	100,795	1,151 (1.1%)			
	Illness Chara	cteristics* <sup>†</sup> N=1	.00,795; n	=1,151			
		Among all Ca	ases A	mong Deaths			
Gender							
Female		53,198 (53.3	s%)	535 (46.5%)			
Male		46,548 (45.6	7%)	616 (53.5%)			
Median Age (years)		38		74			
Age range (years)		0 – 107		14 – 102			
Total Hos	pitalizations	5,490 (5.5%	6)	884 (76.8%)			
Total with Condition	underlying s	13,362 (47.1%	6)**    6	556 (96.3%)**			

72,396

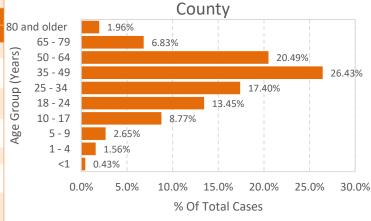
**Underlying Conditions** 

unknown

# Race Distribution of Cases in Gwinnett County



## Age Distribution of Cases in Gwinnett



Total Cases & D	eaths b	y Race*† N = 100	,795; Tota	I Deaths n=	1,151
-----------------	---------	------------------	------------	-------------	-------

470

Total Cases & Deaths by Nace 714 - 100,755, Total Deaths 11-1,151												
	<b>Total Cases</b>	%	Deaths	%		Total Cases % Deaths %						
Asian	5,933	5.89%	119	10.34%	White	32,105	31.85%	636	55.26%			
Hispanic/Latino	57	0.06%	<5	0.09%	Hispanic/Latino	8,656	8.59%	109	9.47%			
Non-Hispanic/ Latino	4,745	4.71%	118	10.25%	Non-Hispanic/ Latino	20,423	20.26%	524	45.53%			
Not Specified	1,131	1.12%	0	0%	Not Specified	Not Specified 3,026 3.00% <5 0.26						
Black	17,775	17.63%	262	22.76%	Other	15,342	15.22%	124	10.77%			
Hispanic/Latino	413	0.41%	<5	0.09%	Hispanic/Latino	4,880	4.84%	114	9.90%			
Non-Hispanic/Latino	15,491	15.37%	261	22.68%	Non-Hispanic/ Latino	1,160	1.15%	10	0.87%			
Not Specified	1,871	1.86%	0	0%	Not Specified	ot Specified 9,302 9.23% 0 0						
Native Hawaiian/Pacific Islander	123	0.12%	<5	0.26%	Unknown	nknown 29,382 29.15% 7 0.6						
Hispanic/Latino	25	0.02%	<5	0.09%	Hispanic/Latino	4,471	4.44%	<5	0.26%			
Non-Hispanic/ Latino	77	0.08%	<5	0.17%	Non-Hispanic/ Latino	1,520	1.51%	<5	0.17%			
Not Specified	21	0.02%	0	0%	Not Specified	23,391	23.21%	<5	0.17%			
American Indian/Alaskan Native	135	0.13%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System  **Among patients with underlying conditions information available							
Hispanic/Latino	40	0.04%	0	0%	Note: All data is provision				, and			
Non-Hispanic/ Latino	60	0.06%	0	0%	validating is ongoing.							
Not Specified	35	0.03%	0	0%	† Represents total confirmed and presumptive cases							

# **Epidemiology Overview of Newton County**

# COUNTY HEALTH DEPARTMENTS

## COVID-19 County Overview, data as of 9am May 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 0.8% increase in

newly confirmed CO of 5/3/2021 – 5/10/ – 5/17/2021 (N=11,	'2021 (N=11,02		
CO/	/ID-19 Cases &	Deaths	*
Confirmed	Presumptive	Total	Total Dooths† (%)

	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)	
Outbreak	476	125	601	80 (13.3%)	
Total	7,528	3,575	11,103	246 (2.2%)	
	Illness Cha	racteristics*† N	l=11,103	3; n=246	c
		Among all C	Cases	Among Deaths	8
Gender					
	Female	6,228 (56.1	L%)	117 (47.6%)	
	Male	4,774 (42.9	9%)	129 (52.4%)	3
Median A (years)	ge	41		76	
Age range (years)		0 – 100		21 – 98	
Total Hos	oitalizations	675 (6.0%	6)	155 (63%)	
Total with Condition	Underlying s	1,758 (55.19	%)**	142 (96.6%)**	

7,915

**Underlying Conditions** 

unknown

## Race Distribution of Cases in Newton County



## Age Distribution of Cases in Newton

County 80 and older 3.15% 65 - 79 9.46% Age Group (Years) 50 - 64 22.57% 35 - 4925.70% 25 - 34 16.53% 18 - 24 12.03% 10 - 17 6.78% 5 - 9 2.09% 1 - 4 1.32% <1 0.33% 0.0% 5.0% 10.0% 15.0% 20.0% 25.0% 30.0% % Of Total Cases

	Т	ota	10	Cases	R. I	Deaths	bv l	Race*	۴+	·N	=11	.103	: Tota	<b>Deat</b>	hs n=246
--	---	-----	----	-------	------	--------	------	-------	----	----	-----	------	--------	-------------	----------

99

	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	%	Deaths	%	
Asian	107	0.96%	<5	0.81%	White	4,210	37.92%	142	58.94%	
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino 302 2.72% <5 1.229					
Non-Hispanic/ Latino	94	0.85%	<5	0.81%	Non-Hispanic/ Latino 3,369 30.34% 142 57.72					
Not Specified	11	0.10%	0	0%	Not Specified 539 4.85% 0 0%					
Black	4,457	40.14%	96	39.02%	Other	326	2.94%	<5	0.81%	
Hispanic/Latino	62	0.56%	0	0%	Hispanic/Latino	99	0.89%	<5	0.81%	
Non-Hispanic/ Latino	3,840	34.59%	95	38.62%	Non-Hispanic/ Latino	99	0.89%	0	0%	
Not Specified	555	5.00%	<5	0.41%	Not Specified	ecified 128 1.15% 0 0%				
Native Hawaiian/Pacific Islander	8	0.07%	0	0%	Unknown	1,982	17.85%	0	0%	
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	139	1.25%	0	0%	
Non-Hispanic/ Latino	8	0.07%	0	0%	Non-Hispanic/ Latino	193	1.74%	0	0%	
Not Specified	0	0%	0	0%	Not Specified	1,650	14.86%	0	0%	
American Indian/Alaskan Native	13	0.12%	<5	0.41%	*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					
Non-Hispanic/ Latino	7	0.06%	<5	0.41%	validating is ongoing.					
Not Specified	6	0.05%	0	0%	† Represents total confirm	med and presump	tive cases			

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

# **Epidemiology Overview of Rockdale County**



COVID-19 County Overview, data as of 9am May 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.

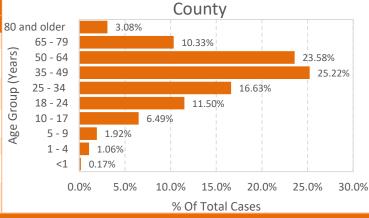
In Rockdale County there has been a 0.8% increase in newly confirmed COVID-19 Cases between the week of 5/3/2021 – 5/10/2021 (N=7,594) and 5/10/2021 – 5/17/2021 (N=7,660).

COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths† (%)					
Outbreak	367	69	436	48 (11.0%)					
Total	6,061	1,599	7,660	171 (2.2%)					
	Illness Cha	racteristics*† [	N=7,660	; n=171					
		Among all C	ases	Among Deaths					
Gender									
Female Male		4,313 (56.3 3,283 (42.8	•	82 (47.9%) 89 (52.1%)					
Median Age (years)		42		74					
Age range (years)		0 – 100		27 – 100					
Total Hosp	oitalizations	887 (11.69	%)	133 (77.8%)					
Total with Conditions	Underlying s	1,625 (61.7%	%)**	128 (97.7%)**					
Underlyinរូ unknown	g Conditions	5,025		40					

## Race Distribution of Cases in Rockdale County



#### Age Distribution of Cases in Rockdale



	Total Cases & Deaths by Race*† N =7,660; Total Deaths n=171													
	<b>Total Cases</b>	%	Deaths	%		<b>Total Cases</b>	%	Deaths	%					
Asian	88	1.15%	<5	0.58%	White	1,993	26.02%	87	50.88%					
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	334	4.36%	6	3.51%					
Non-Hispanic/ Latino	68	0.89%	<5	0.58%	Non-Hispanic/ Latino	1,399	18.26%	81	47.37%					
Not Specified	20	0.26%	0	0%	Not Specified	260	3.39%	0	0%					
Black	3,903	50.95%	77	45.03%	Other	328	4.28%	<5	2.34%					
Hispanic/Latino	58	0.76%	0	0%	Hispanic/Latino	119	1.55%	<5	2.34%					
Non-Hispanic/ Latino	3,431	44.79%	77	45.03%	Non-Hispanic/ Latino	81	1.06%	0	0%					
Not Specified	414	5.40%	0	0%	Not Specified	128	1.67%	0	0%					
Native Hawaiian/Pacific Islander	5	0.07%	0	0%	Unknown	1,332	17.39%	<5	0.58%					
Hispanic/Latino	<5	0.01%	0	0%	Hispanic/Latino	165	2.15%	0	0%					
Non-Hispanic/ Latino	<5	0.05%	0	0%	Non-Hispanic/ Latino	141	1.84%	<5	0.58%					
Not Specified	0	0%	0	0%	Not Specified	1,026	13.39%	0	0%					
American Indian/Alaskan Native	11	0.14%	<5	0.58%	*Data Source: GA DPH, Sta **Among patients with ur			•						
Hispanic/Latino	<5	0.01%	0	0%	Note: All data is provision	, -			, and					

0.58%

0%

validating is ongoing.

Represents total confirmed and presumptive cases

<5

0.09%

0.04%

7

<5

Non-Hispanic/Latino

Not Specified