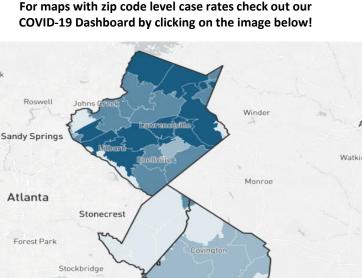
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 9am January 4, 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 <u>link</u>.



McDonough.

16

0.02%

Not Specified

COVID-19 Cases & Deaths*									
	Confirmed	Presumptive	Total	Total					
	Cases	Cases	Cases†	Deaths†					
Gwinnett	53,215	6,155	59,370	598					
Newton	4,815	1,274	6,089	127					
Rockdale	3,771	417	4,188	81					
Total	61,801	7,846	69,647	806					
Illness Characteristics*† N=69,647 n=806									

	Illness Chara	cteristics*† N=69,6	47 n=806
А		Among all Cases	Among Death
Ge	nder		
in	Male	31,618 (45%)	410 (51%)
	Female	37,005 (53%)	395 (49%)
	edian Age <i>ars)</i>	39	74
_	e range ars)	0 – 104	15 - 102
Tot	tal Hospitalizations	4,744 (7%)	599 (74%)
	tal with Underlying nditions	10,900 (51%)**	563 (97%)**
	derlying Conditions known	48,099	228

Total Cases & Deaths by Ra	ce*† N = 69.647: Total Deaths n=806
----------------------------	-------------------------------------

Shady Dale

Total cases & Seaths by Nace 111 = 05,047, Total Seaths 11=000										
	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%	
Asian	3,348	4.81%	50	6.20%	White	23,086	33.15%	430	53.35%	
Hispanic/Latino	30	0.04%	0	0%	Hispanic/Latino	6,829	9.81%	73	9.06%	
Non-Hispanic/ Latino	2,697	3.87%	50	6.20%	Non-Hispanic/ Latino	14,153	20.32%	355	44.04%	
Not Specified	621	0.89%	0	0%	Not Specified	2,104	3.02%	<5	0.25%	
Black	14,902	21.40%	243	30.15%	Other	6,308	9.06%	71	8.81%	
Hispanic/Latino	283	0.41%	<5	0.12%	Hispanic/Latino	3,241	4.65%	67	8.31%	
Non-Hispanic/ Latino	12,825	18.41%	241	29.90%	Non-Hispanic/ Latino	659	0.95%	<5	0.37%	
Not Specified	1,794	2.58%	<5	0.12%	Not Specified	2,408	3.46%	<5	0.12%	
Native Hawaiian/Pacific Islander	83	0.12%	<5	0.25%	Unknown	21,847	31.37%	8	0.99%	
Hispanic/Latino	15	0.02%	0	0%	Hispanic/Latino	3,069	4.41%	<5	0.12%	
Non-Hispanic/ Latino	55	0.08%	<5	0.25%	Non-Hispanic/ Latino	1,141	1.64%	<5	0.50%	
Not Specified	13	0.02%	0	0%	Not Specified	17,637	25.32%	<5	0.37%	
American Indian/Alaskan Native	73	0.10%	<5	0.25%	*Data Source: GA DPH, St **Among patients with u			•		
Hispanic/Latino	13	0.02%	0	0%	Note: All data is provision	, -			, and	
Non-Hispanic/ Latino	44	0.06%	<5	0.25%	validating is ongoing.					
Not Specified	16	0.02%	Ω	0%	† Represents total confirm	med and presump	tive cases			

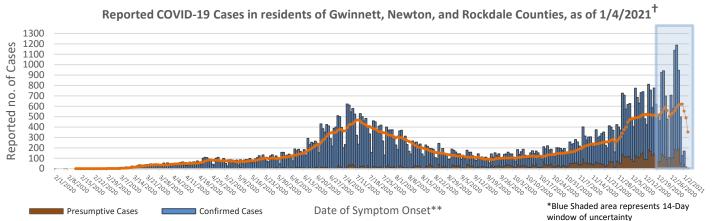
Gwinnett, Newton, & Rockdale County Health Departments

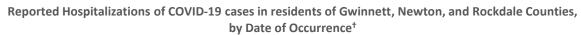
COUNTY HEALTH
DEPARTMENTS

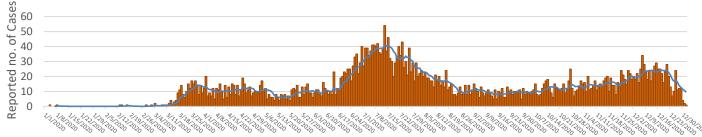
COVID-19 Snapshot, data as of 9am January 4, 2021

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.

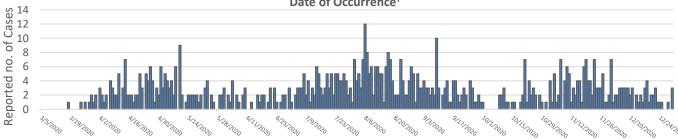






Hospitalization Date

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 - Confirmed 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.

The right of the reported of test result that the personnel cases over the last 14 days may not be accounted for due to limesses yet to be reported or test result that may still be pending.

The right of the reported of test result that may still be pending.

[†] Represents total confirmed and presumptive cases

Positivity Data from GNR Specimen Collection Sites, as Compared with all Reported Lab Specimens from Gwinnett, Newton, Rockdale Counties and GA (Cumulative - 3/1/2020 – 1/4/2021).

Two specimen Collection Sites (SPOCs) operate daily in Gwinnett and one alternating weeks in Newton and Rockdale Counties. SPOCs continue to offer specimen collection services at no cost to patients. Specimen collection at SPOC sties is done by appointment only. Appointments can be made on our website at www.gnrhealth.com or by calling 770-513-5631. A total of 4,000-5,000 specimens are collected each week.

	GNR SPOCs	Gwinnett	Newton	Rockdale	Georgia
Positive Tests	11,437 (10.2%)	52,793 (11.4%)	4,817 (11.1%)	3,929 (10.0%)	566,075 (10.3%)
Negative Tests	100,200 (89.5%)	408,820 (88.56%)	38,547 (88.9%)	35,548 (90.0%)	4,916,715 (89.7%)
Total Tests	111,904*	461,613	43,364	39,477	5,482,790

Data Source, SENDSS, Testing by District/County Quick Report. Data numbers may not align with current totals due to delay in report functionality . Report run 1/4/21.*Total includes pending and indeterminate test results.

7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 12/26/2020-1/1/2021

7-day positivity data represents the percentage of positive PCR test results in the district, by county, for the previous 7-day period. All COVID-19 cases are required to be reported to Public Health, but because of a significant reporting delay from facilities to Public Health, these numbers are provisional and subject to change. Also, due to the wide availability of testing in the community, numbers can include individuals who have been tested more than once.

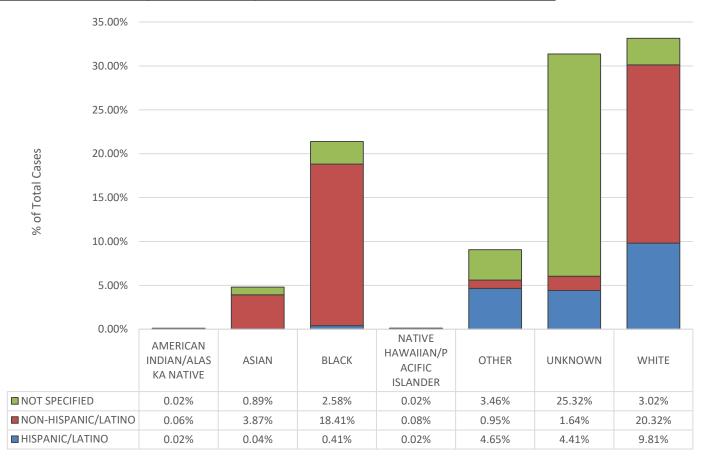
Seven Day Positivity Data								
	Gwinnett	Newton	Rockdale					
Positive Tests	4,664 (24.6%)	370 (23.9%)	307 (19.3%)					
Negative Tests	14,289 (75.4%)	1,175 (76.1%)	1,286 (80.7%)					
Total Tests	18,953	1,545	1,593					

Data Source, SENDSS, Testing by District/County Quick Report. Data numbers may not align with current totals due to delay in report functionality. Report run 1/4/21 5pm.

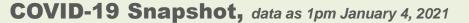
14-day Case Rates by Zip Code

In order to remain consistent with the Georgia Department of Public Health, 14-day case rates by zip code will no longer be displayed on the weekly snapshot. Moving forward, this information will be found on GNR's COVID-19 Dashboard which, can be found at this link.

Total COVID-19 Cases by Race & Ethnicity for Gwinnett, Newton, and Rockdale Counties[†]



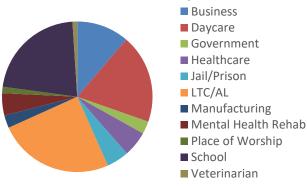
Epidemiology Overview for Outbreaks



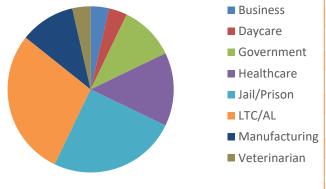


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

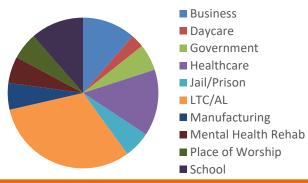




Number of Outbreaks by Facility Type for Rockdale County

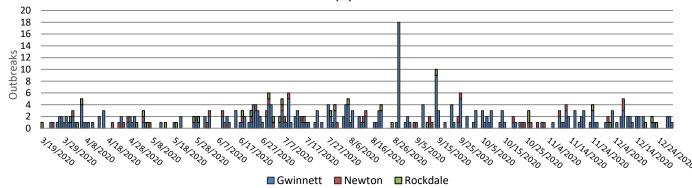


Number of Outbreaks by Facility type for Newton County



Number of Outbreaks by Facility Type N=356								
Facility Type	Gwinnett n=293	Newton n=35	Rockdale n=28					
Business	11.26%	11.43%	3.57%					
Daycare	19.11%	2.86%	3.57%					
Government	2.73%	5.71%	10.71%					
Healthcare	5.46%	14.29%	14.29%					
Jail/Prison	4.78%	5.71%	25.00%					
LTC/AL	24.91%	31.43%	28.57%					
Manufacturing	2.73%	5.71%	10.71%					
Mental Health Rehab	4.78%	5.71%	0%					
Place of Worship	1.37%	5.71%	0%					
Schools	21.84%	11.43%	0%					
Veterinarian	1.02%	0%	3.57%					

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 1/4/2021



Epidemiology Overview for Gwinnett County



COVID-19 Snapshot, data as of 9am January 4, 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.

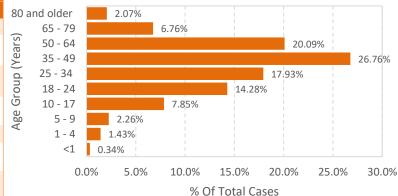
In Gwinnett County there has been a 9.5% increase in newly confirmed COVID-19 Cases between the week of 12/21/20 – 12/28/2020 (n=54,225) and 12/28/20 – 1/4/2021 (n=59,370).

COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†					
Outbreak	1,856	183	2,039	179					
Total	53,215	6,155	59,370	598					
Illness Characteristics*† N=59,370; n=598									
	l l	Among all Cases	Among	Deaths					
Gender									
	1ale emale	27,234 (46%) 31,246 (53%)	310 (52%) 287 (48%)						
Median Ago (years)	е	38	7	' 3					
Age range (years)		0 – 104	0 – 104 15 - 10						
Total Hospi	talizations	3,825 (6%)	471	(79%)					
Total with Underlying Conditions		8,889 (49%)**	440 (97%)**						
Underlying unknown	Conditions	41,220	1	45					

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



Represents total confirmed and presumptive cases

Total Cases & Deaths by Race*† N = 59,370; Total Deaths n=598

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%	
Asian	3,270	5.51%	49	8.19%	White	19,864	33.46%	320	53.51%	
Hispanic/Latino	29	0.05%	0	0%	Hispanic/Latino	6,416	10.81%	70	11.71%	
Non-Hispanic/ Latino	2,634	4.44%	49	8.19%	Non-Hispanic/ Latino	11,666	19.65%	248	41.47%	
Not Specified	607	1.02%	0	0%	Not Specified	1782	3.00%	<5	0.33%	
Black	10,283	17.32%	153	25.59%	Other	6,016	10.13%	69	11.54%	
Hispanic/Latino	231	0.39%	<5	0.17%	Hispanic/Latino	3114	5.25%	65	10.87%	
Non-Hispanic/ Latino	8,842	14.89%	152	25.42%	Non-Hispanic/ Latino	600	1.01%	<5	0.50%	
Not Specified	1,210	2.04%	0	0%	Not Specified	2,302	3.88%	<5	0.17%	
Native Hawaiian/Pacific Islander	78	0.13%	<5	0.33%	Unknown	19,796	33.34%	5	0.84%	
Hispanic/Latino	15	0.03%	0	0%	Hispanic/Latino	2,927	4.93%	<5	0.17%	
Non-Hispanic/ Latino	50	0.08%	<5	0.33%	Non-Hispanic/ Latino	932	1.57%	<5	0.33%	
Not Specified	13	0.02%	0	0%	Not Specified	15,937	26.84%	<5	0.33%	
American Indian/Alaskan Native	63	0.11%	0	0%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available					
Hispanic/Latino	12	0.02%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and					
Non-Hispanic/Latino	37	0.06%	0	0%	validating is ongoing.					

0%

0.02%

14

Not Specified

Epidemiology Overview for Newton County



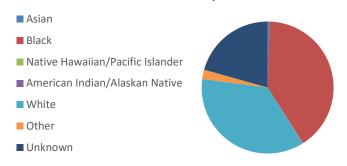
COVID-19 Snapshot, data as of 9am January 4, 2021

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.

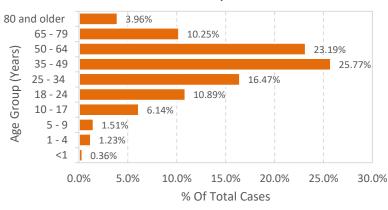
In Newton County there has been a 10.2% increase in newly confirmed COVID-19 Cases between the week of 12/21/20 - 12/28/20 (n=5,525) and 12/28/20 -1/4/21 (n=6 090)

1/4/21 (n	=6,089).								
COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†					
Outbreak	352	52	404	60					
Total	4,815	1,274	6,089	127					
Illness Characteristics*† N=6,089; n=127									
	Ar	nong all Cases	Amon	g Deaths					
Gender									
Male		2,577 (42%)	62 (49%)						
Fer	male	3,436 (56%) 65 (51%		(51%)					
Median Age (years)		43		79					
Age range (years)		0-100	21	L - 98					
Total Hospita	alizations	415 (7%)	71 (56%)						
Total with Ur Conditions	nderlying	1,065 (56%)**	66 (97%)**						
Underlying C unknown	onditions	4,193	59						

Race Distribution of Cases in Newton County



Age Distribution of Cases for Newton County



Total Cases & Deaths by Race*† N =6,089; Total Deaths n=127

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%	
Asian	29	0.48%	0	0%	White	2,189	35.95%	81	63.78%	
Hispanic/Latino	<5	0.02%	0	0%	Hispanic/Latino	189	3.10%	<5	0.79%	
Non-Hispanic/ Latino	23	0.38%	0	0%	Non-Hispanic/ Latino	1,800	29.56%	80	62.99%	
Not Specified	5	0.08%	0	0%	Not Specified	200	3.28%	0	0%	
Black	2,468	40.53%	45	35.20%	Other	140	2.30%	0	0%	
Hispanic/Latino	28	0.46%	0	0%	Hispanic/Latino	59	0.97%	0	0%	
Non-Hispanic/ Latino	2,137	35.10%	45	35.43%	Non-Hispanic/ Latino	24	0.39%	0	0%	
Not Specified	303	4.98%	0	0%	Not Specified	57	0.94%	0	0%	
Native Hawaiian/Pacific Islander	<5	0.03%	0	0%	Unknown	1,257	20.64%	0	0%	
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	58	0.95%	0	0%	
Non-Hispanic/ Latino	<5	0.03%	0	0%	Non-Hispanic/ Latino	126	2.07%	0	0%	
Not Specified	0	0%	0	0%	Not Specified	1,073	17.62%	0	0%	
American Indian/Alaskan Native	<5	0.07%	<5	0.79%	*D C					
Hispanic/Latino	0	0%	0	0%	Note: All data is provision	, ,			, and	
Non-Hispanic/ Latino	<5	0.03%	<5	0.79%	validating is ongoing.					
Not Specified	<5	0.03%	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.

0

0.03%

Not Specified

Epidemiology Overview for Rockdale County



COVID-19 Snapshot, data as of 9am January 4, 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.

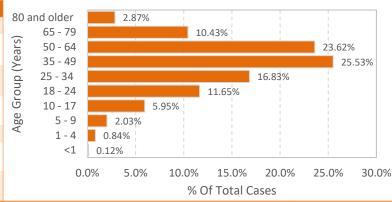
In Rockdale County there has been a 10.8% increase in newly confirmed COVID-19 Cases between the week of 12/21/2020 - 12/28/2020 (n=3,779) and 12/28/2020 - 1/4/2021 (n=4,188)

- 1/4/2021 (N=4,188)									
COVID-19 Cases & Deaths*									
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†					
Outbreak	203	14	217	22					
Total	3,771	417	4,188	81					
Illness Characteristics*† N=4,188 n=81									
	A	mong all Cases	Amon	g Deaths					
Gender									
Male		1,807 (43%)	38 (47%)						
Fe	male	2,323 (55%)	43 (53%)						
Median Age (years)		43 71		71					
Age range (years)		0 – 100 27 –		- 100					
Total Hospit	alizations	504 (12%)	57 (70%)						
Total with U Conditions	nderlying	946 (63%)**	57 (100%)**						
Underlying (unknown	Conditions	2,686	24						

Race Distribution of Cases in Rockdale County



Age Distribution of Cases for Rockdale County



Represents total confirmed and presumptive cases

Total Cases & Deaths by Race*† N =4,188; Total Deaths n=81

	Total Cases	%	Deaths	%		Total Cases	%	Deaths	%	
Asian	49	1.217%	<5	1.23%	White	1,033	24.67%	29	35.80%	
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	224	5.35%	<5	2.47%	
Non-Hispanic/ Latino	40	0.96%	<5	1.23%	Non-Hispanic/ Latino	687	16.40%	27	33.33%	
Not Specified	9	0.21%	0	0%	Not Specified	122	2.91%	0	0%	
Black	2,151	51.36%	45	55.56%	Other	152	3.63%	<5	2.47%	
Hispanic/Latino	24	0.57%	0	0%	Hispanic/Latino	68	1.62%	<5	2.47%	
Non-Hispanic/ Latino	1,846	44.08%	44	35.43%	Non-Hispanic/ Latino	35	0.84%	0	0%	
Not Specified	281	6.71%	<5	1.23%	Not Specified	49	1.17%	0	0%	
Native Hawaiian/Pacific Islander	<5	0.07%	0	0%	Unknown	794	18.96%	<5	3.70%	
Hispanic/Latino	0	0%	0	0%	Hispanic/Latino	84	2.01%	0	0%	
Non-Hispanic/ Latino	<5	0.07%	0	0%	Non-Hispanic/ Latino	83	1.98%	<5	2.47%	
Not Specified	0	0%	0	0%	Not Specified	627	14.97%	<5	1.23%	
American Indian/Alaskan Native	6	0.14%	<5	1.23%	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available					
Hispanic/Latino	<5	0.02%	0	0%	Note: All data is provisional as data reporting, investigation, cleaning, and					
Non-Hispanic/Latino	5	0.12%	<5	1.23%	validating is ongoing.					

0%

0%

0

0

Not Specified