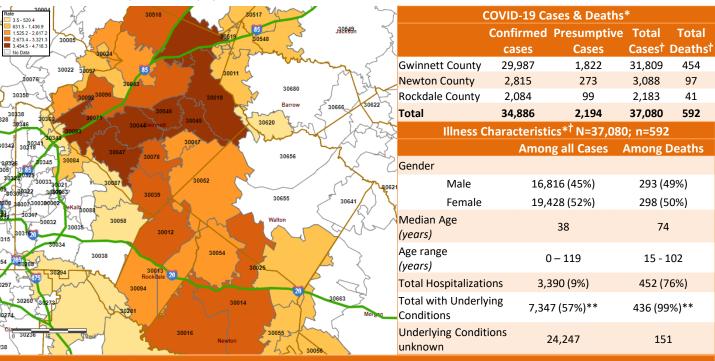
Gwinnett, Newton, & Rockdale County Health Departments



COVID-19 Snapshot, data as of 9am October 26, 2020

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.

COVID-19 Incidence Rate per 100,000 by zip-code, as of October 26, 2020



Total Cases & Deaths by Race*† N = 37,080; Total Deaths n=576

	Among all Cases	Among Deaths		Among all Cases	Among Deaths
Asian	1,618 (4.36%)	37 (6.25%)	White	12,786 (34.48%)	320 (54.05%)
Hispanic/Latino	14 (0.04%)	0 (0%)	Hispanic/Latino	5,144 (13.87%)	61 (10.30%)
Non-Hispanic/ Latino	1,302 (3.51%)	37 (6.25%)	Non-Hispanic/ Latino	6,491 (17.51%)	258 (43.58%)
Not Specified	302 (0.81%)	0 (0%)	Not Specified	1,151 (3.10%)	<5 (0.17%)
Black	7,566 (20.40%)	175 (29.56%)	Other	3,110 (8.39%)	48 (8.11%)
Hispanic/Latino	162 (0.44%)	<5 (0.17%)	Hispanic/Latino	2,129 (5.74%)	47 (7.94%)
Non-Hispanic/ Latino	6,350 (17.13%)	173 (29.22%)	Non-Hispanic/ Latino	409 (1.10%)	<5 (0.17%)
Not Specified	1,054 (2.84%)	<5 (0.17%)	Not Specified	572 (1.54%)	0 (0%)
Native Hawaiian/Pacific Islander	49 (0.13%)	<5 (0.34%)	Unknown	11,921 (32.15%)	9 (1.52%)
Hispanic/Latino	10 (0.03%)	0 (0%)	Hispanic/Latino	1,632 (4.40%)	<5 (0.34%)
Non-Hispanic/ Latino	32 (0.09%)	<5 (0.34%)	Non-Hispanic/ Latino	477 (1.29%)	<5 (0.34%)
Not Specified	7 (0.02%)	0 (0%)	Not Specified	9,812 (26.46%)	5 (0.84%)
American Indian/Alaskan Native	30 (0.08%)	<5 (0.17%)	1	Electronic Disease Surveillan erlying conditions information	•
Hispanic/Latino	7 (0.02%)	0 (0%)	9.	as data reporting, investigatio	
Non-Hispanic/ Latino	19 (0.05%)	<5 (0.17%)	validating is ongoing.		
Not Specified	<5 (0.01%)	0 (0%)	† Represents total confirme	d and presumptive cases	

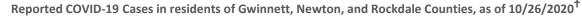
Gwinnett, Newton, & Rockdale County Health Departments

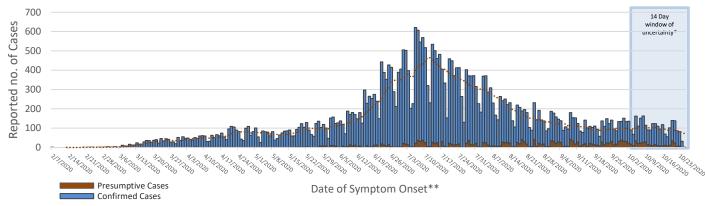


COVID-19 Snapshot, data as of 9am October 26, 2020

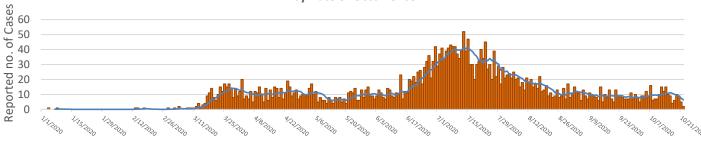
Gwinnett, Newton, and Rockdale County Health Department's Epidemiology Program is responsible for investigating every case of COVID-19 with laboratory evidence of recent infection. The data displayed here represents the Epidemiology Program's activities and provides a portrayal of the current situation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



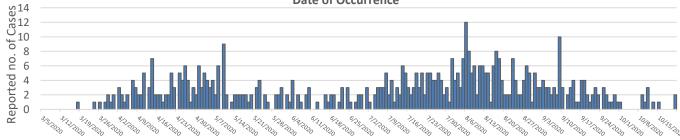


Reported Hospitalizations of COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence[†]



Hospitalization Date





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.

Tarable window of intertainty — comminded tasks over the last 14 days may not be accounted for due to infesses 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

<u>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 – 10/26/2020).</u>

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	8,568 (9.8%)	27,318 (9.9%)	2,585 (9.0%)	2,032 (8.1%)	329,506 (9.5%)
Negative Tests	78,116 (90.0%)	249,743 (90.1%)	26,097 (91.0%)	23,068 (91.9%)	3,131,882 (89.5%)
Total Tests	87,770*	277,061	28,682	25,100	3,461,388

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 10/26/20.*Total includes pending and indeterminate test results.

7-day Positivity Data by County for Gwinnett, Newton, and Rockdale Counties, Week 10/17/2020-10/23/2020

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	682 (5.8%)	53 (6.2%)	78 (8.9%)				
Negative Tests	11,148 (94.2%)	807 (93.8%)	797 (91.1%)				
Total Tests	11,830	860	875				
Data Source SENDSS Tocting by	District/County Quick Report Data pur	mhore may not align with current to	atals due to delay in report				

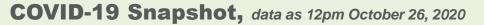
functionality . Report run 10/26/20 5pm.

14-day Case Rates for Gwinnett, Newton, and Rockdale Counties by Zip Code.

COVID-19 case rate data is calculated using the total number of cases identified during a specified time frame, divided by the population living within that zip code, multiplied by 100,000. Zip Codes with smaller population sizes may see significant variability from week to week. All COVID-19 cases are required to be reported to local public health; however, there can often be a significant reporting delay from facilities to public health. Therefore, these numbers are provisional and subject to change. In accordance with DPH, the date a lab is reported is the date used to calculate two-week case rates. This date will differ, sometimes significantly, from the date an individual becomes ill with symptoms of COVID-19 or the date an individual tested positive for COVID-19.

		I wo week	Case Rates pe	r 100,000 by Zip Cod	e N=1,717; Week 10/	10/20 – 10/23/	/201		
County	Zip	# of Cases	Case Rate	% Change	County	Zip	# of cases	Case Rate	% Change
	30011	7	45.37	75.00		30518	74	130.54	12.12
	30017	37	151.54	27.59	Gwinnett	30519	85	193.13	-21.30
	30019	132	267.96	6.45	Gwiiiilett	30548	15	80.52	66.67
	30024	90	116.38	3.45		30620	5	36.65	-37.50
	30039	80	173.44	31.15		30014	28	72.83	0.00
	30043	172	189.69	4.88		30016	87	160.39	1.16
	30044	186	211.27	41.98	Nourton	30025	4	42.97	33.33
	30045	66	164.26	3.13	Newton	30054	16	134.41	-11.11
	30046	47	126.28	-26.56		30055	0	0.00	-100.00
	30047 128 195.66 18.52		30056	1	45.11	0.00			
	30052	47	71.26	-21.67	Rockdale	30012	37	134.03	-7.50
Gwinnett	30071	41	162.58	36.67		30013	46	174.45	48.39
	30078	32	89.33	-20.00		30058	0	0.00	0.00
	30084	11	28.58	22.22		30094	54	154.60	12.50
	30087	14	35.00	0.00		30252	0	0.00	0.00
	30092	58	163.75	-9.38		30281	3	4.44	200.00
	30093	61	110.69	-12.86		30294	2	4.79	0.00
	50055	01	110.03	12.00	Overall 14-day Case	Rates per 100	<u>,000</u>		
	30096	90	132.43	-3.23	Georgia		19,139	182.00	8.33
	30097	34	72.49	30.77	Gwinnett		1,410	152.00	11.76
	30340	9	32.11	-10.00	Newton		127	116.0	8.41
	30360	3	18.84	-50.00	Rockdale		139	153.00	26.45
	30517	13	88.69	85.71	Data Source: DPH County II Case rate is reported as 14 Case counts and case rates	day case count per are calculated usin	100k residents base g total confirmed an	d on 2018 census d d presumptive case	ata

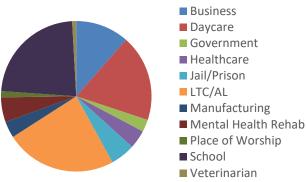
Epidemiology Overview for Outbreaks



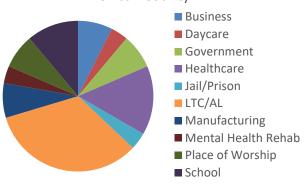


All three counties within the districts are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county. Totals represent data collected since March 19, 2020.

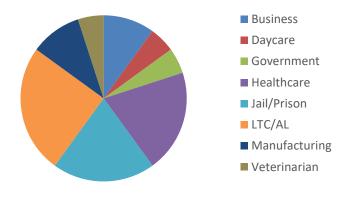




Number of Outbreaks by Facility type for Newton County

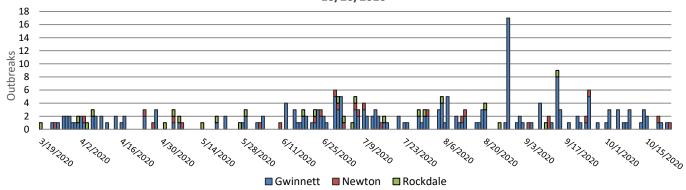


Number of Outbreaks by Facility Type for Rockdale County



Number of Outbreaks by Facility Type N=273 Gwinnett **Facility Type** Rusiness 11.50% 7.41% 10.00% Government 2.65% 7.41% 5.00% 18.58% 3.70% 5.00% Daycare Healthcare 3.98% 14.81% 20.00% Jail/Prison 5.31% 3.70% 20.00% LTC/AL 23.89% 25.00% 33.33% Manufacturing 3.54% 7.41% 10.00% Mental Health Rehab 5.31% 3.70% 0% Place of Worship 1.33% 7 41% 0% Schools 23.01% 11.11% 0% Veterinarian 0.88% 0% 5.00%

Number of Outbreaks Per County Over Time, Gwinnett, Newton and Rockdale Counties, as of 10/26/2020



Epidemiology Overview for Gwinnett County



COVID-19 Snapshot, data as of 9am October 26, 2020

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.

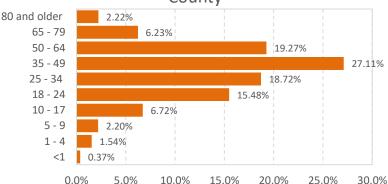
In Gwinnett County there has been a 2.4% increase in newly confirmed COVID-19 Cases between the week of 10/12/20 – 10/19/2020 (n=31,068) and 10/19/20 – 10/26/2020 (n=31,809).

	•	-					
COVID-19 Cases & Deaths*							
	Confirmed Cases	Presumptive Cases		Total Deaths†			
Outbreak	1,329	54	1,383	163			
Total	29,987	1,822	31,809	454			
Illness Characteristics*† N=31,809; n=454							
	А	mong all Cases	Among	Deaths			
Gender							
N	/lale	14,566 (46%)	228 (50%)				
F	emale	16,508 (52%)	226 (50%)				
Median Ago (years)	e	38	7	73			
Age range (years)	0 - 119 15 - 10		102				
Total Hospi	talizations	2,834 (9%)	369	(81%)			
Total with I Conditions	Jnderlying	6,081 (56%)**	357 (9	99%)**			
Underlying	Conditions	20,984	9	94			

Race Distribution of Cases in Gwinnett County



Age Distribution of Cases in Gwinnett County



unknown	20,304	34	0.070 3.070	10.070 13.070 20.070	25.070 50.070			
	Total Cases & Deaths by Race*† N = 31,809; Total Deaths n=454							
	Among all Cases	Among Deaths		Among all Cases	Among Deaths			
Asian	1,576 (4.95%)	37 (8.15%)	White	11,284 (35.47%)	245 (53.96%)			
Hispanic/Latino	14 (0.04%)	0 (0%)	Hispanic/Latino	4,839 (15.21%)	58 (12.78%)			
Non-Hispanic/ Latino	1,266 (3.98%)	37 (8.15%)	Non-Hispanic/ Latino	5,422 (17.05%)	186 (40.97%)			
Not Specified	296 (0.93%)	0 (0%)	Not Specified	1,023 (3.22%)	<5 (0.22%)			
Black	5,311 (16.70%)	118 (25.99%)	Other	2,945 (9.26%)	47 (10.13%)			
Hispanic/Latino	143 (0.45%)	<5 (0.22%)	Hispanic/Latino	2,049 (6.44%)	46 (10.13%)			
Non-Hispanic/ Latino	4,424 (13.91%)	117 (25.77%)	Non-Hispanic/ Latino	379 (1.19%)	<5 (0.22%)			
Not Specified	744 (2.34%)	<5 (0%)	Not Specified	517 (1.63%)	0 (0%)			
Native Hawaiian/Pacific Islander	47 (0.15%)	<5 (0.44%)	Unknown	10,620 (33.39%)	5 (1.10%)			
Hispanic/Latino	10 (0.03%)	0 (0%)	Hispanic/Latino	1,575 (4.95%)	<5 (0.44%)			
Non-Hispanic/ Latino	30 (0.09%)	<5 (0.44%)	Non-Hispanic/ Latino	414 (1.30%)	<5 (0.22%)			
Not Specified	7 (0.02%)	0 (0%)	Not Specified	8,631 (27.13%)	<5 (0.44%)			
American Indian/Alaskan Native	26 (0.08%)	0 (0%)	**Among patients with und	e Electronic Disease Surveilland lerlying conditions information	available			
Hispanic/Latino Non-Hispanic/Latino	6 (0.02%) 16 (0.05%)	0 (0%) 0 (0%)	Note: All data is provisional validating is ongoing. Represents total confirme	as data reporting, investigationed and presumptive cases	n, cleaning, and			

0 (0%)

Not Specified

Epidemiology Overview for Newton County



COVID-19 Snapshot, data as of 9am October 26, 2020

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.

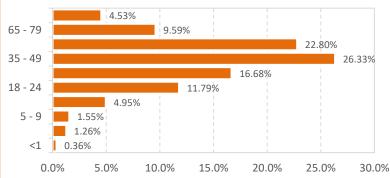
In Newton County there has been a 2.3% increase in newly confirmed COVID-19 Cases between the week of 10/12/20 - 10/19/20 (n=3,019) and 10/19/20 -10/26/20 (n=2 099)

10/26/20 (n=3,088).							
	COVID-19 Cases & Deaths*						
	Confirmed Cases	Presumptive Cases	Total Cases†	Total Deaths†			
Outbreak	276	7	283	47			
Total	2,815	273	3,088	97			
Illness Characteristics* [†] N=3,088; n=97							
Among all Cases Among Deaths							
Gender							
Male		1,303 (42%)	45	45 (46%)			
Fer	nale	1,729 (56%)	51 (53%)				
Median Age (years)		44		79			
Age range (years)		0-100	– 100 50 - 98				
Total Hospita	lizations	293 (9%)	51 (53%)				
Total with Ur Conditions	derlying	694 (60%)** 47 (96%		96%)**			
Underlying Counknown	onditions	1,947	48				

Race Distribution of Cases in Newton County



Age Distribution of Cases for Newton County



t = Represents total confirmed and presumptive cases

unknown	=,•						
Total Cases & Deaths by Race*† N = 3,088; Total Deaths n=97							
	Among all Cases	Among Deaths		Among all Cases	Among Deaths		
Asian	18 (0.58%)	0 (0%)	White	1,009 (32.67%)	60 (61.86%)		
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	137 (4.44%)	<5 (1.03%)		
Non-Hispanic/ Latino	16 (0.52%)	0 (0%)	Non-Hispanic/Latino	794 (25.71%)	59 (60.82%)		
Not Specified	<5 (0.06%)	0 (0%)	Not Specified	78 (2.53%)	0 (0%)		
Black	1,239 (40.12%)	34 (35.05%)	Other	77 (2.49%)	0 (0%)		
Hispanic/Latino	10 (0.32%)	0 (0%)	Hispanic/Latino	35 (1.13%)	0 (0%)		
Non-Hispanic/ Latino	1,077 (34.88%)	34 (35.05%)	Non-Hispanic/ Latino	12 (0.39%)	0 (0%)		
Not Specified	152 (4.92%)	0 (0%)	Not Specified	30 (0.97%)	0 (0%)		
Native Hawaiian/Pacific Islander	0 (0%)	0 (0%)	Unknown	743 (24.06%)	<5 (3.09%)		
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	23 (0.74%)	0 (0%)		
Non-Hispanic/ Latino	0 (0%)	0 (0%)	Non-Hispanic/Latino	44 (1.42%)	<5 (1.03%)		
Not Specified	0 (0%)	0 (0%)	Not Specified	676 (21.89%)	<5 (2.06%)		
American Indian/Alaskan Native	<5 (0.06%)	0 (0%)	**Among patients with unde	Electronic Disease Surveillan erlying conditions information	n available		
Hispanic/Latino	<5 (0.03%)	0 (0%)	Note: All data is provisional validating is ongoing.	as data reporting, investigation	on, cleaning, and		
Non-Hispanic/Latino	<5 (0.03%)	0 (0%)	t = Represents total confirm	ed and presumptive cases			

0 (0%)

0 (0%)

Not Specified

Epidemiology Overview for Rockdale County



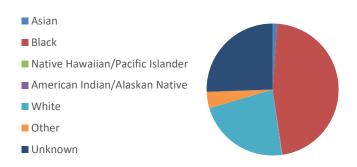
COVID-19 Snapshot, data as of 9am October 26, 2020

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.

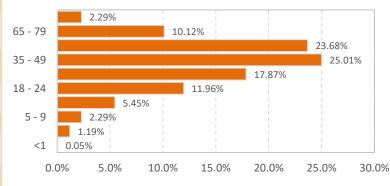
In Rockdale County there has been a 4.2% increase in newly confirmed COVID-19 Cases between the week of 10/19/2020 – 10/26/2020 (n=2,096) and 10/19/2020 – 10/26/2020 (n=2,183).

		-				
COVID-19 Cases & Deaths*						
	Confirmed Cases	Presumptive Cases		Total Deaths†		
Outbreak	122	4	126	4		
Total	2,084	99	2,183	41		
Illness Characteristics*† N=2,183 n=41						
	Α	mong all Cases	Amon	g Deaths		
Gender	Gender					
Male		947 (43%)	20 (51%)			
Fe	emale	1,191 (55%)	21 (49%)			
Median Age (years)		41	41 69			
Age range (years)		0 – 100	0 27 – 93			
Total Hospit	alizations	263 (12%)	32 (78%)			
Total with U	Inderlying	572 (66%)**	32 (1	.00%)**		
Underlying unknown	Conditions	1,316		9		

Race Distribution of Cases in Rockdale County



Age Distribution of Cases for Rockdale County



unknown	1,310	3				
	Total Cases	s & Deaths by Race	*† N = 2,183; Total Deat	ths n=41		
	Among all Cases	Among Deaths		Among all Cases	Among Deaths	
Asian	24 (1.10%)	0 (0%)	White	493 (22.58%)	15 (36.59%)	
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	168 (7.70%)	<5 (4.88%)	
Non-Hispanic/ Latino	20 (0.92%)	0 (0%)	Non-Hispanic/Latino	275 (12.60%)	13 (31.71%)	
Not Specified	<5 (0.18%)	0 (0%)	Not Specified	50 (2.29%)	0 (0%)	
Black	1,016 (46.54%)	23 (56.10%)	Other	88 (4.03%)	<5 (2.44%)	
Hispanic/Latino	9 (0.41%)	0 (0%)	Hispanic/Latino	45 (2.06%)	<5 (2.44%)	
Non-Hispanic/ Latino	849 (38.89%)	22 (53.66%)	Non-Hispanic/Latino	18 (0.82%)	0 (0%)	
Not Specified	158 (7.24%)	<5 (2.44%)	Not Specified	25 (1.15%)	0 (0%)	
Native Hawaiian/Pacific Islander	<5 (0.09%)	0 (0%)	Unknown	558 (25.56%)	<5 (2.44%)	
Hispanic/Latino	0 (0%)	0 (0%)	Hispanic/Latino	34 (1.56%)	0 (0%)	
Non-Hispanic/ Latino	<5 (0.09%)	0 (0%)	Non-Hispanic/Latino	19 (0.87%)	0 (0%)	
Not Specified	0 (0%)	0 (0%)	Not Specified	505 (23.13%)	<5 (2.44%)	
American Indian/Alaskan Native	<5 (0.09%)	<5 (2.44%)	*Data Source: GA DPH, State Electronic Disease Surveillance System **Among patients with underlying conditions information available			
Hispanic/Latino Non-Hispanic/Latino	0 (0%) <5 (0.09%)	0 (0%) <5 (2.44%)	Note: All data is provisional a validating is ongoing. † Represents total confirmed	as data reporting, investigation data reporting, investigation data and presumptive cases	n, cleaning, and	

0 (0%)