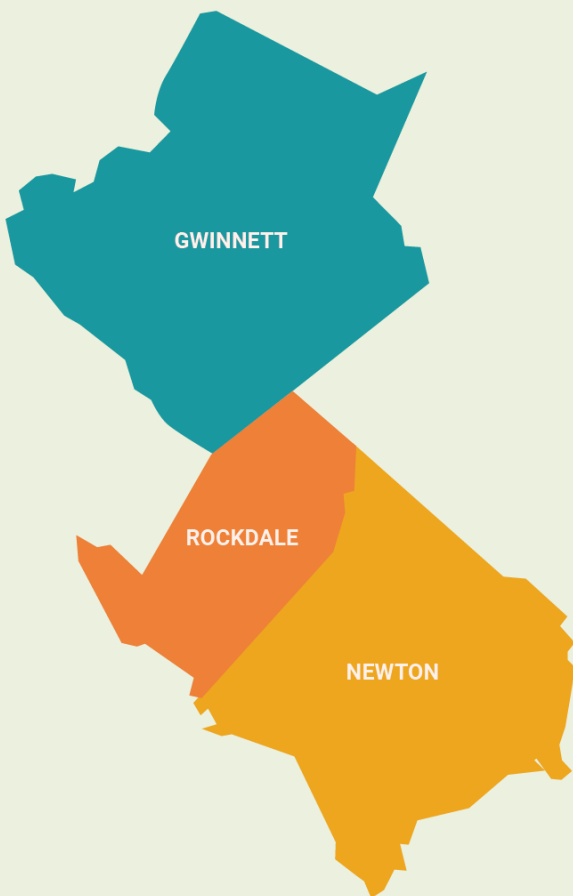# Gwinnett, Newton, & Rockdale County Health Departments

COVID-19 Morbidity and Mortality Report

Published October 18, 2022

The COVID-19 pandemic continues to be a 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 additional information on **case rates and counts by zip code** please visit our GNR COVID-19 Dashboard (gnrcoviddata.com).

For current national data and links to current COVID prevention guidance, please visit:
- www.cdc.gov/COVID

Current guidance can also be found at:
- https://www.gnrhealth.com/covid-19-info/
- www.gnrhealth.com/COVID
- www.dph.ga.gov/dph-covid-19-guidance

COVID-19 District Overview
data as of 1pm October 13, 2022

The information presented on this page describes the COVID-19 disease burden across the three-county Health District. Data displayed on this page represents both cumulative (from the beginning of the pandemic to the present) and specified time frames. The headers will indicate if the information is cumulative.

Gwinnett County

In the recent two week period (9/29 –10/12), there was a **23% decrease** in reported cases compared to the previous two week reporting period (9/15 – 9/28).

Newton County

In the recent two week period (9/29 –10/12), there was a **57% decrease** in reported cases compared to the previous two week reporting period (9/15 – 9/28).

Rockdale County

In the recent two week period (9/29 –10/12), there was a **21% decrease** in reported cases compared to the previous two week reporting period (9/15 – 9/28).
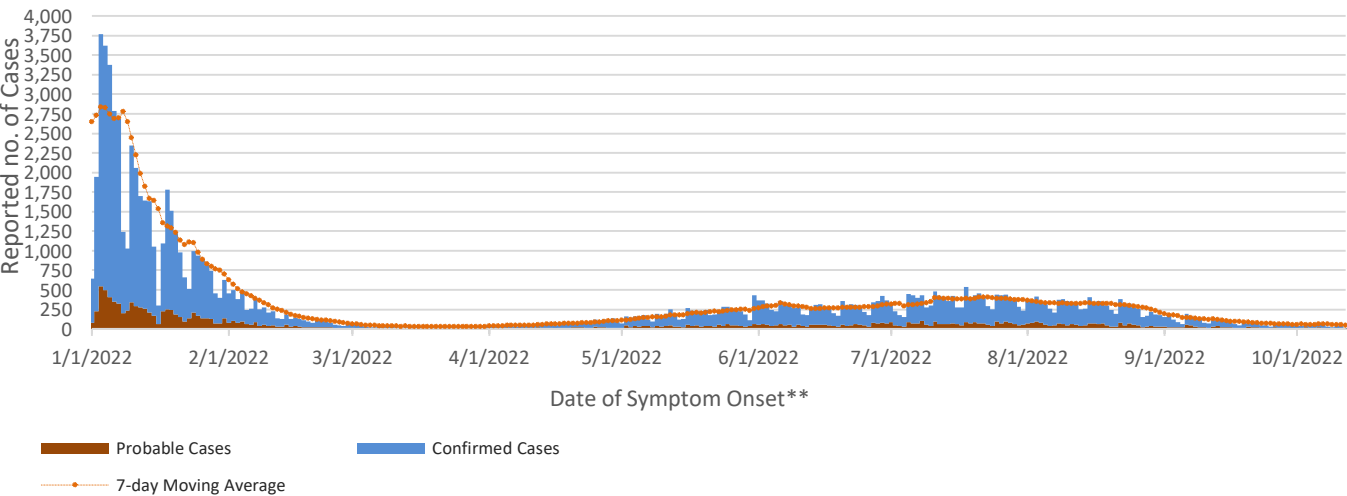
COVID-19 Cases & Deaths*			
	Cumulative PCR & Ag Positive	Cumulative Deaths† (%)	PCR & Ag Positive Reported in the <u>last 2 weeks</u>
Gwinnett	240,753	2,004 (0.8)	609
Newton	28,605	475 (1.7)	65
Rockdale	22,079	335 (1.5)	72
Total	**291,437**	**2,814 (1.0)**	**746**

CDC Community Indicators

- [COVID-19 Community Levels](#) is a tool developed by the CDC to help communities decide what COVID-19 prevention strategies they should take based on the latest data. Community levels **do not** apply to healthcare settings such as hospitals and nursing homes. Instead those settings should use the COVID-19 transmission levels indicators described below.

- [COVID-19 Transmission Levels](#) if you are a healthcare setting such as a hospital or nursing home please use the transmission levels tool to decide what COVID-19 prevention strategies to take based on the latest data.

CDC Community Indicators			
	Gwinnett	**Newton**	**Rockdale**
County Levels	**Low**	**Low**	**Low**
Community Transmission	**Moderate**	**Moderate**	**Moderate**

Reported COVID-19 cases among residents of Gwinnett, Newton, and Rockdale Counties, 1/1/2022 – 10/13/2022†

Legend: Probable Cases · Confirmed Cases · 7-day Moving Average

X-axis: Date of Symptom Onset**

Y-axis: Reported no. of Cases

COVID-19 District Overview
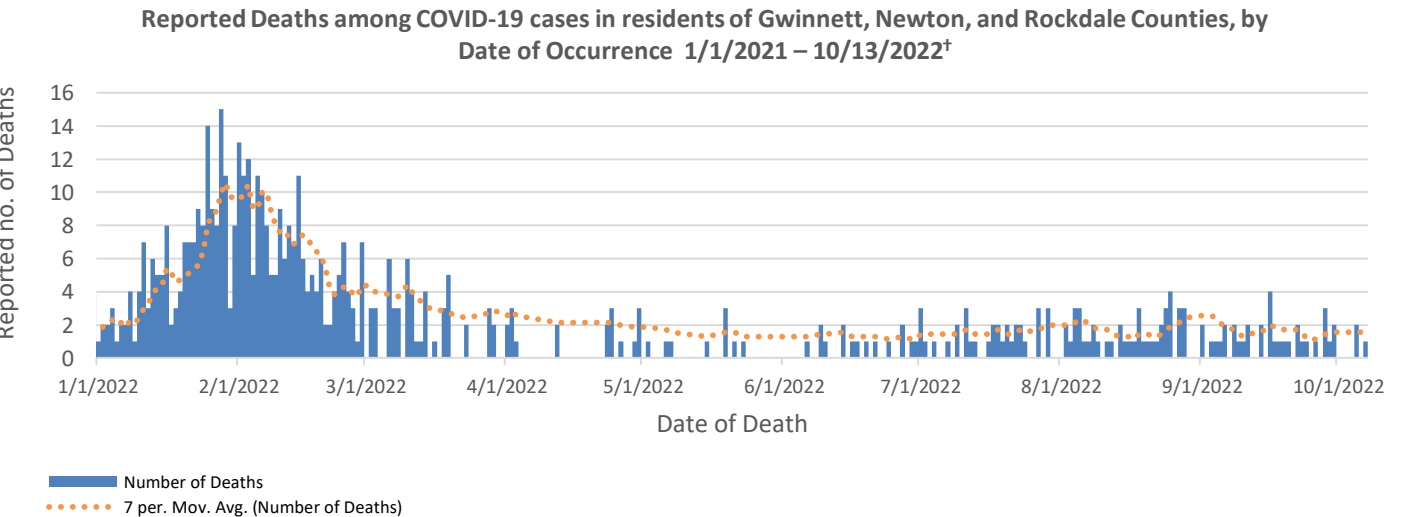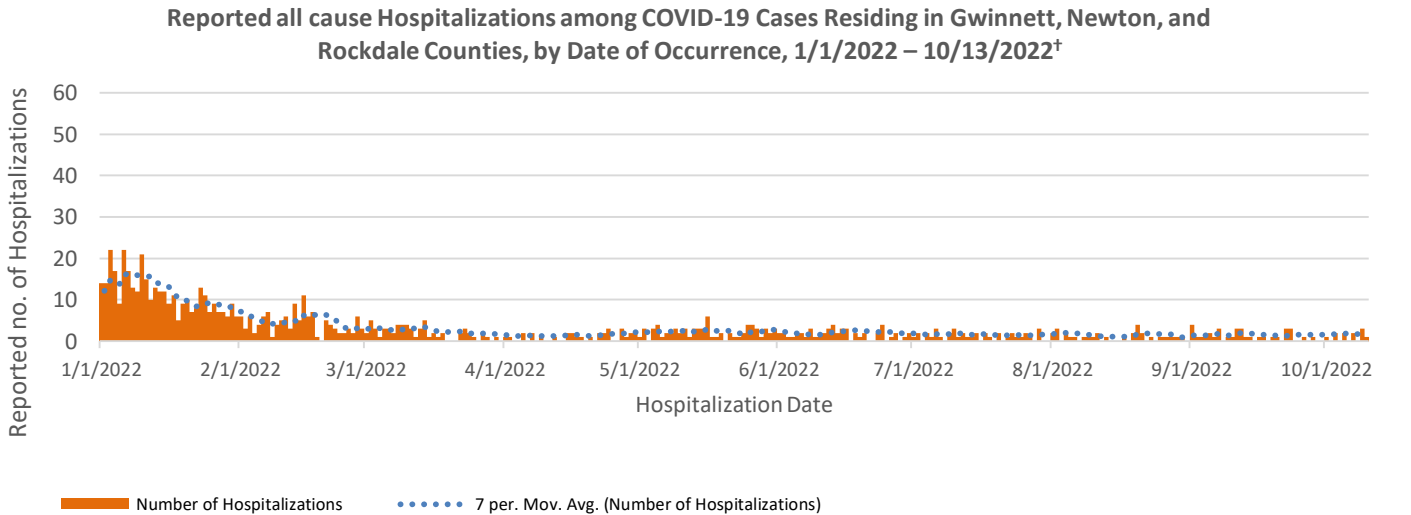
Data as of 1pm October 13, 2022

The data displayed on this page represents the number of all cause hospitalizations by hospitalization date among COVID-19 cases residing in the district, and the number of COVID-19 related deaths by date of death of COVID-19 cases who resided in the district. Case totals include confirmed and probable cases.

All cause hospitalizations means that the COVID-19 case was reported as being hospitalized, but that hospitalization may not be directly attributable to their COVID-19 illness. For example, and individual is hospitalized to give birth, and at the time that patient is admitted, they test positive for COVID-19.

Additional Data:
- For more information on COVID-19 cases across the state, and district please see the DPH COVID-19 Dashboard here.
- Information on Georgia hospital beds and ventilator use can be found here.
- For information on COVID-19 Community Levels please see the CDC website here.

Reported all cause Hospitalizations among COVID-19 Cases Residing in Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence, 1/1/2022 – 10/13/2022[†]

Legend:
- Number of Hospitalizations
- 7 per. Mov. Avg. (Number of Hospitalizations)

Reported Deaths among COVID-19 cases in residents of Gwinnett, Newton, and Rockdale Counties, by Date of Occurrence 1/1/2021 – 10/13/2022[†]

Legend:
- Number of Deaths
- 7 per. Mov. Avg. (Number of Deaths)

Note: Last reported death was on 9/18/22

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

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COVID-19 Cases by Vaccination Status

Gwinnett Residents, *data as of 8am October 13, 2022*

For the purposes of this report the vaccination status groups on the following pages are defined as:

Fully vaccinated with a booster – an individual who received all doses of their primary series and received one booster dose at least 14-days prior to their positive test date, and they do not have another positive test result in the 90-days prior to their new positive.

Fully vaccinated – an individual who has completed their primary vaccination series at least 14-days prior to their positive test date, and do not have another positive test result in the 90-days prior to their new positive.
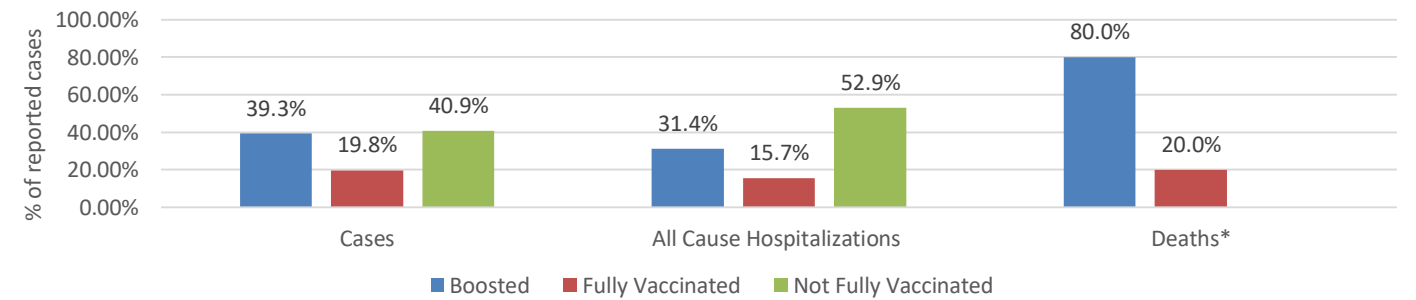
Partially vaccinated/not vaccinated – is an individual who either received vaccine prior to their positive test date, but did not meet the criteria to be considered fully vaccinated. Or someone with no vaccine data available, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to illness.

COVID-19 Cases, Deaths, & Hospitalizations with Most Recent Positive Specimen Collection from 1/1/2021 - Present N %

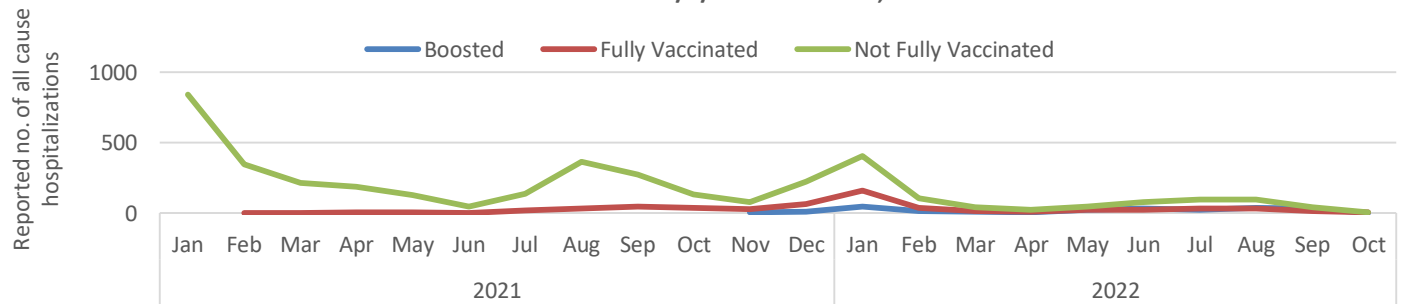|	Boosted	Fully Vaccinated	Not Fully Vaccinated	Total
Cases	19,772(10.2)	42,121 (21.8)	131,316 (68.0)	193,209
Hospitalized	230 (4.9)	596 (12.6)	3,906 (82.5)	4,732
Deaths	66 (5.5)	153 (12.6)	991 (81.9)	1,210

COVID-19 Cases, Deaths, & Hospitalizations with Most Recent Positive Specimen Collection in the last 7-day period (10/6-10/12) N %

	Boosted	Fully Vaccinated	Not Fully Vaccinated	Total
Cases	124 (40.3)	68 (22.1)	116 (37.7)	308
Hospitalized	<5 (14.3)	<5 (42.9)	<5 (42.9)	7
Deaths	0 (0)	0 (0)	0 (0)	0

Distribution of COVID-19 Cases, Hospitalization, and Deaths by Vaccination Status with Most Recent Positive Specimen Collection in the last 30 days (9/12/22 – 10/12/22), Gwinnett

All Cause Hospitalizations of COVID-19 Cases by Date of Most Recent Positive Specimen Collection and Vaccination Status 1/1/2021 – Present, Gwinnett

Age Distribution of all COVID-19 cases, regardless of vaccinated status, with a most recent positive specimen collection date in the last 30 days (9/12/22 – 10/12/22), Gwinnett

Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validation are ongoing

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COVID-19 Cases by Vaccination Status

Newton Residents, *data as of 8am October 13, 2022*

For the purposes of this report the vaccination status groups on the following pages are defined as:

Fully vaccinated with a booster – an individual who received all doses of their primary series and received one booster dose at least 14-days prior to their positive test date, and they do not have another positive test result in the 90-days prior to their new positive.

Fully vaccinated – an individual who has completed their primary vaccination series at least 14-days prior to their positive test date, and do not have another positive test result in the 90-days prior to their new positive.

Partially vaccinated/not vaccinated – is an individual who either received vaccine prior to their positive test date, but did not meet he criteria to be considered fully vaccinated. Or someone with no vaccine data available, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to illness.

COVID-19 Cases, Deaths, & Hospitalizations with Most Recent Positive Specimen Collection from 1/1/2021 - Present N %				
	Boosted	**Fully Vaccinated**	**Not Fully Vaccinated**	**Total**
Cases	1,636 (6.9)	4,333 (18.3)	17,706 (74.8)	23,675
Hospitalized	121 (5.4)	319 (14.1)	1,820 (80.5)	2,260
Deaths	12 (4.3)	34 (12.3)	231 (83.4)	277

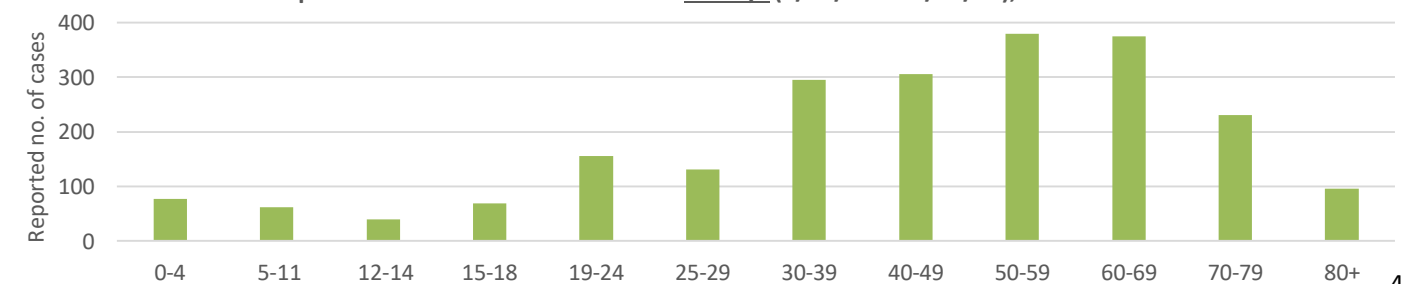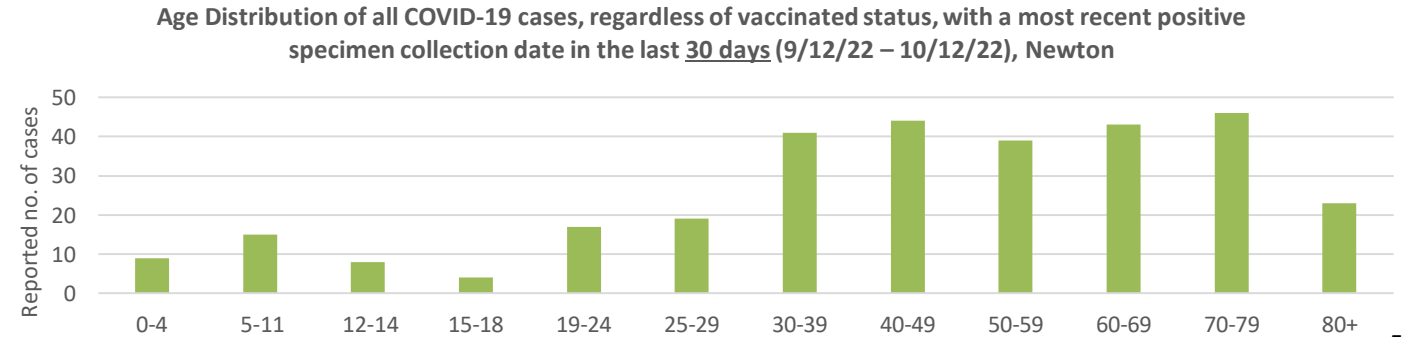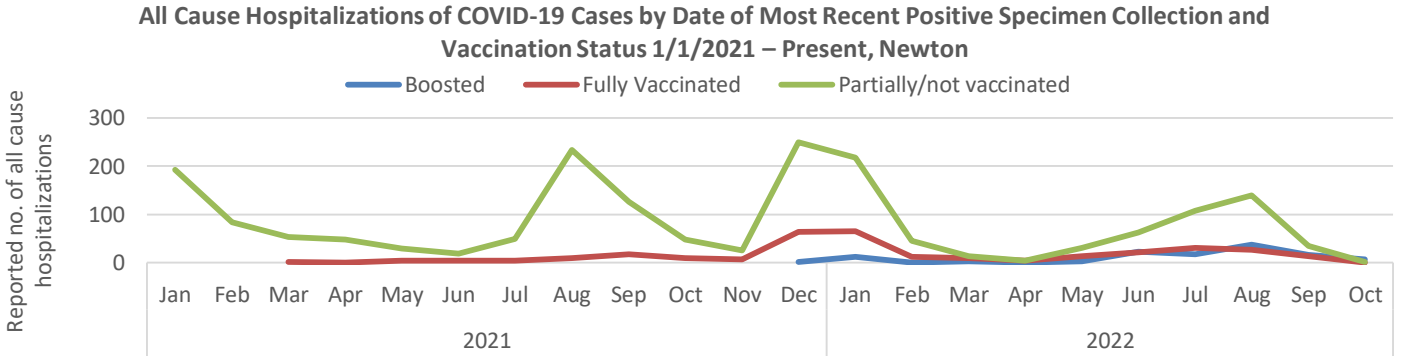| COVID-19 Cases, Deaths, & Hospitalizations with Most Recent Positive Specimen Collection in the last 7-day period (10/6-10/12) N %				
	Boosted	**Fully Vaccinated**	**Not Fully Vaccinated**	**Total**
Cases	13 (48.1)	5 (18.5)	9 (33.3)	27
Hospitalized	6 (85.7)	0 (0)	<5 (14.3)	7
Deaths	0 (0)	0 (0)	0 (0)	0

Distribution of COVID-19 Cases, Hospitalization, and Deaths by Vaccination Status with Most Recent Positive Specimen Collection in the last 30 days (9/12/22 – 10/12/22), Newton

Deaths not represented on graph because there were no reported COVID-19 deaths in the last 30 day period.

Legend: Boosted, Fully Vaccinated, Partially/not vaccinated

All Cause Hospitalizations of COVID-19 Cases by Date of Most Recent Positive Specimen Collection and Vaccination Status 1/1/2021 – Present, Newton

Age Distribution of all COVID-19 cases, regardless of vaccinated status, with a most recent positive specimen collection date in the last 30 days (9/12/22 – 10/12/22), Newton

Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validation are ongoing

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COVID-19 Cases by Vaccination Status
Rockdale Residents, *data as of 8am October 13, 2022*

GWINNETT
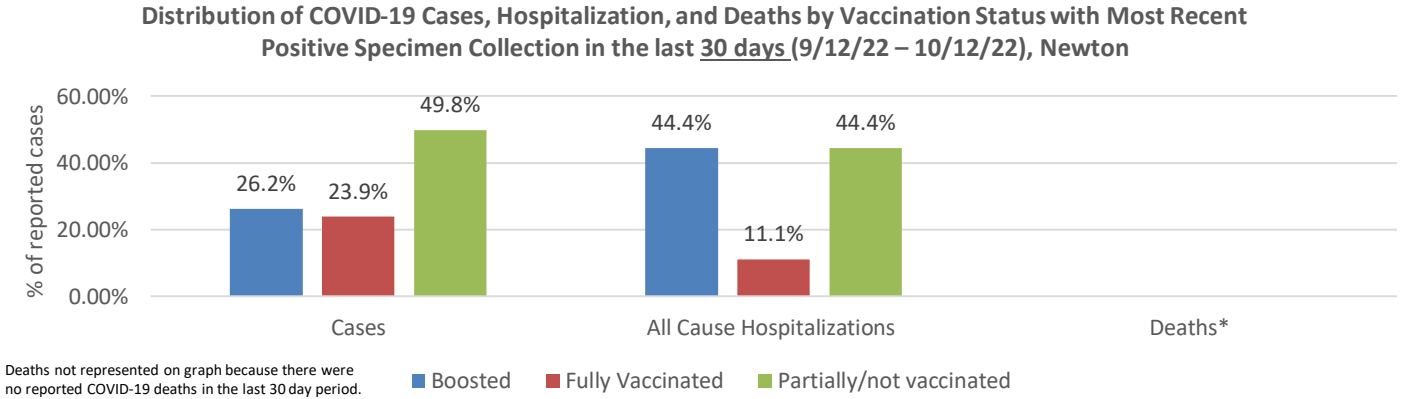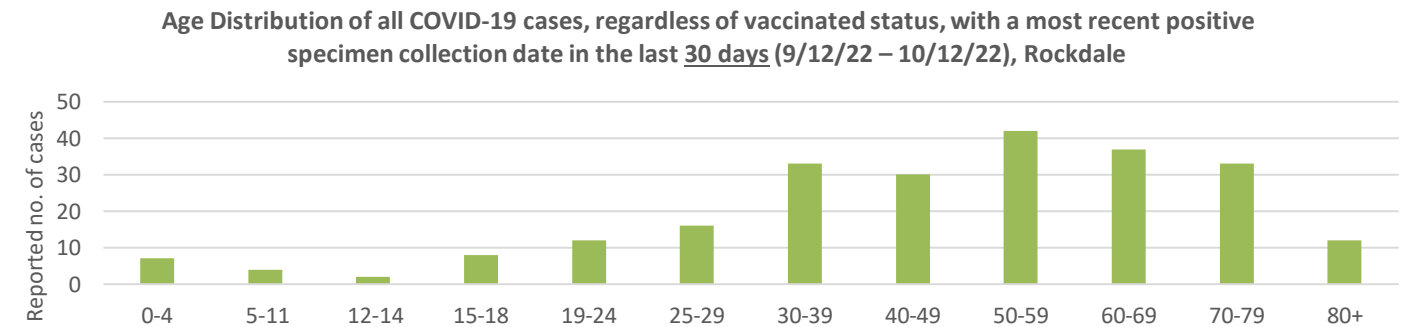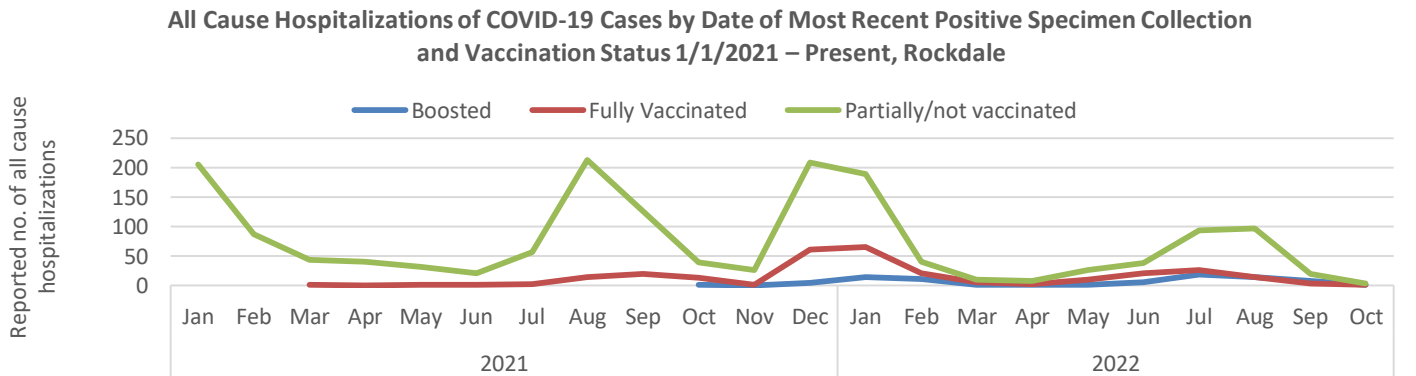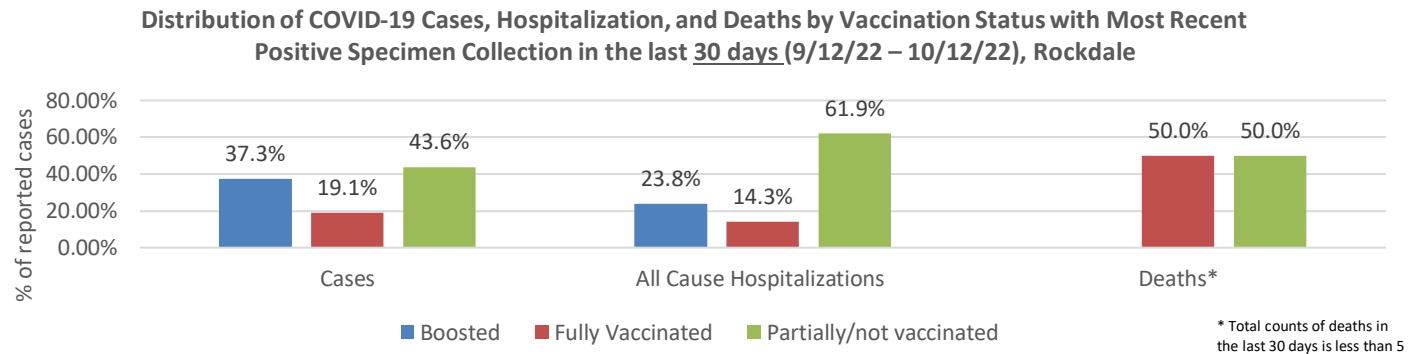ROCKDALE
NEWTON
COUNTY HEALTH
DEPARTMENTS

For the purposes of this report the vaccination status groups on the following pages are defined as:

Fully vaccinated with a booster – an individual who received all doses of their primary series and received one booster dose at least 14-days prior to their positive test date, and they do not have another positive test result in the 90-days prior to their new positive.

Fully vaccinated – an individual who has completed their primary vaccination series at least 14-days prior to their positive test date, and do not have another positive test result in the 90-days prior to their new positive.

Partially vaccinated/not vaccinated – is an individual who either received vaccine prior to their positive test date, but did not meet he criteria to be considered fully vaccinated. Or someone with no vaccine data available, or they have vaccine data from after their positive test result, meaning they were not vaccinated prior to illness

COVID-19 Cases, Deaths, & Hospitalizations with Most Recent Positive Specimen Collection from 1/1/2021 - Present N %

	Boosted	Fully Vaccinated	Not Fully Vaccinated	Total
Cases	1,885 (10)	3,892 (20.5)	13,166 (69.5)	18,943
Hospitalized	87 (4.3)	288 (14.4)	1,626 (81.3)	2,001
Deaths	9 (4.3)	37 (17.7)	163 (78.0)	209

COVID-19 Cases, Deaths, & Hospitalizations with Most Recent Positive Specimen Collection in the last 7-day period (10/6-10/12) N %

	Boosted	Fully Vaccinated	Not Fully Vaccinated	Total
Cases	7 (30.4)	4 (17.4)	12 (52.2)	23
Hospitalized	0 (0)	0 (0)	0 (0)	0
Deaths	0 (0)	0 (0)	0 (0)	0

Distribution of COVID-19 Cases, Hospitalization, and Deaths by Vaccination Status with Most Recent Positive Specimen Collection in the last 30 days (9/12/22 – 10/12/22), Rockdale

Cases: Boosted 37.3%, Fully Vaccinated 19.1%, Partially/not vaccinated 43.6%
All Cause Hospitalizations: Boosted 23.8%, Fully Vaccinated 14.3%, Partially/not vaccinated 61.9%
Deaths: Fully Vaccinated 50.0%, Partially/not vaccinated 50.0%

* Total counts of deaths in the last 30 days is less than 5

All Cause Hospitalizations of COVID-19 Cases by Date of Most Recent Positive Specimen Collection and Vaccination Status 1/1/2021 – Present, Rockdale

Age Distribution of all COVID-19 cases, regardless of vaccinated status, with a most recent positive specimen collection date in the last 30 days (9/12/22 – 10/12/22), Rockdale

Source for data provided above: GA DPH, State Electronic Disease Surveillance System; Note: All data is provisional as data reporting, investigation, cleaning, and validation are ongoing

COVID-19 Outbreaks

District Residents, *data as 1pm October 13, 2022*

All three counties within the district are experiencing outbreaks of COVID-19. The information below is intended to provide information on where outbreaks are occurring within the district by county.

If a county or a certain facility type is not displayed in the number of outbreaks reported in the last 30 days graph that means that there were no outbreaks reported in the 30 day period for that county or facility type.

A COVID-19 outbreak is generally* defined as 2 or more COVID-19 cases that occur within 14-days of each other in a given setting. In some higher risk settings (such as long-term care facilities, and jails/prisons) 1 COVID-19 case in that setting is considered an outbreak. An outbreak is considered over when 28-days have passed without a case at that facility/setting.

*outbreak definitions vary by facility type and are subject to change
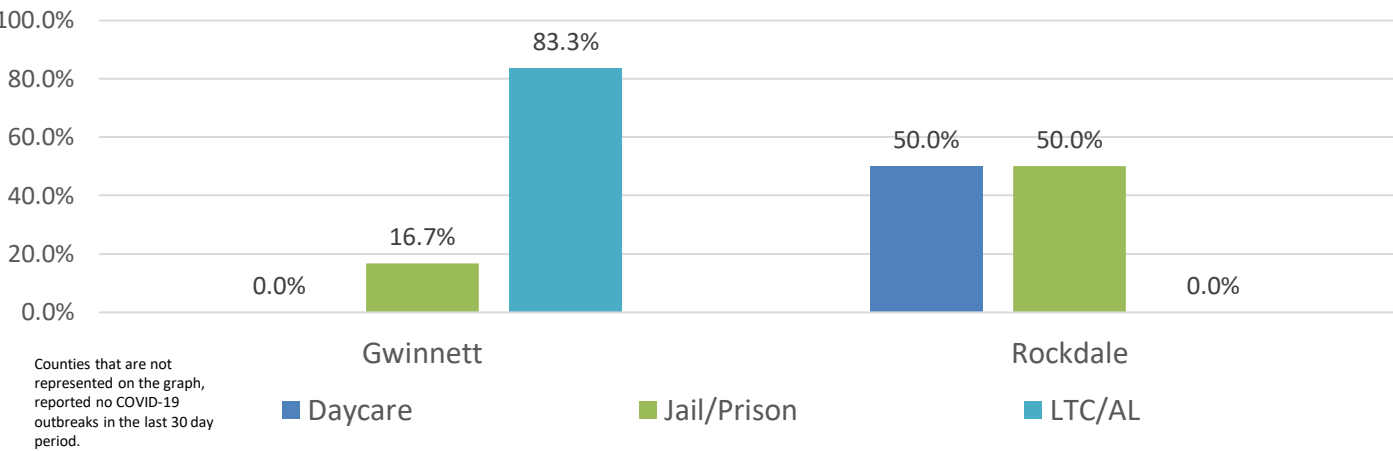
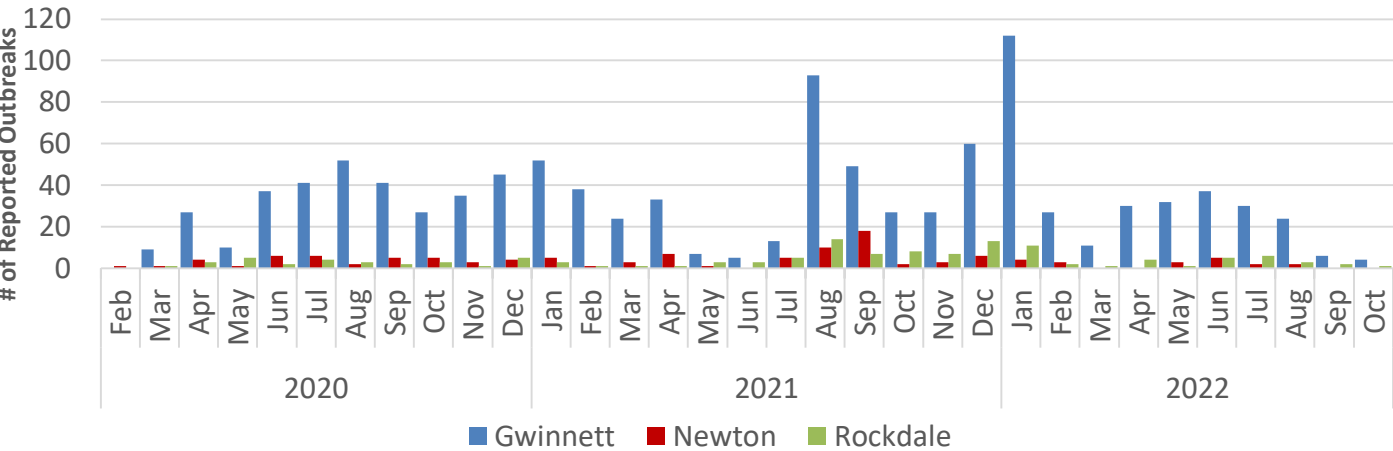**Gwinnett**   **Newton**   **Rockdale**

No Change

Arrows indicate if case count increased or decreased from the last 7 day period (9/29 – 10/5).
Red indicates an increase. Green indicates a decrease.

Number of Outbreaks Reported in the Last Week (10/6 – 10/12) and Total Outbreaks Reported by County		
	In the Last 7 Days	Total
Gwinnett	1	1,065
Newton	0	118
Rockdale	1	131
Total	**2**	**1,314**

Outbreaks Reported in the last 30 days (9/12 – 10/12) by County and Facility Type

Counties that are not represented on the graph, reported no COVID-19 outbreaks in the last 30 day period.

Gwinnett: Daycare 0.0%, Jail/Prison 16.7%, LTC/AL 83.3%
Rockdale: Daycare 50.0%, Jail/Prison 50.0%, LTC/AL 0.0%

Legend: ■ Daycare   ■ Jail/Prison   ■ LTC/AL

Outbreaks by County Over Time, February 2020 - Present, N=1,314

of Reported Outbreaks

2020   2021   2022

Legend: ■ Gwinnett   ■ Newton   ■ Rockdale

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; † Represents total confirmed and presumptive cases
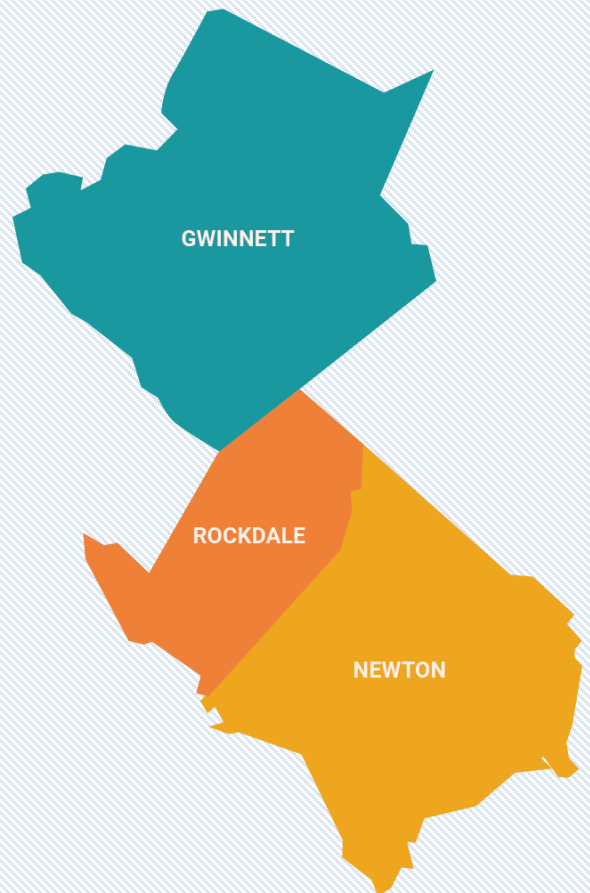
Epidemiology Overview:

COVID-19 Vaccination Status Among District Residents

Data as of 1pm October 13, 2022

The data on the following pages represent the percentage of county residents that have received an additional COVID-19 vaccine dose after fully vaccinated among all residents in each demographic group.

Information presented relates only to vaccination status and **does not** indicate if the individual has tested positive for COVID-19.

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COVID-19 Vaccinations

Gwinnett Residents, *data as of 1pm October 13, 2022*

For more GA Vaccine Data please visit the Georgia Department of Public Health Vaccine Distribution Dashboard here.

If you would like data on COVID-19 vaccinations among GA residents by census tract visit this dashboard here.

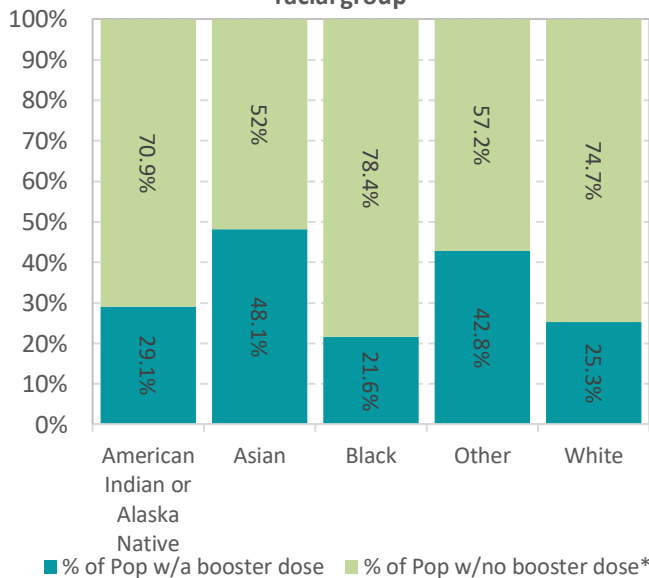For information on national COVID-19 vaccination trends check out the CDC website here.
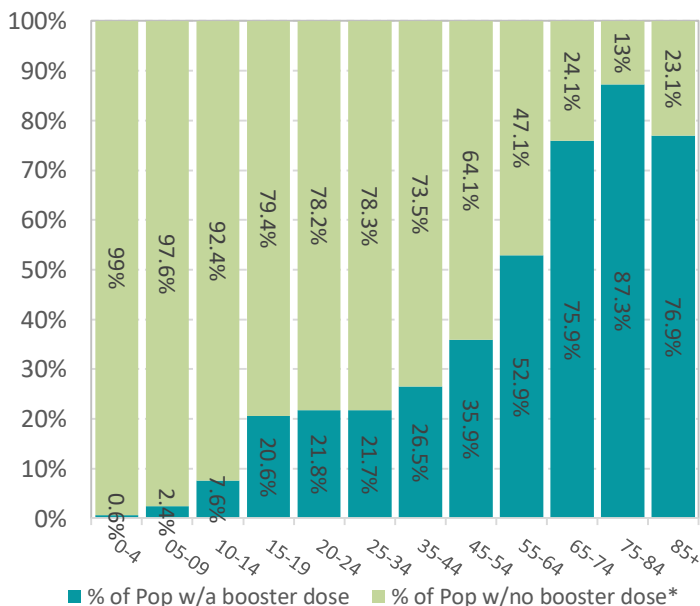
Want to get vaccinated? Click here.

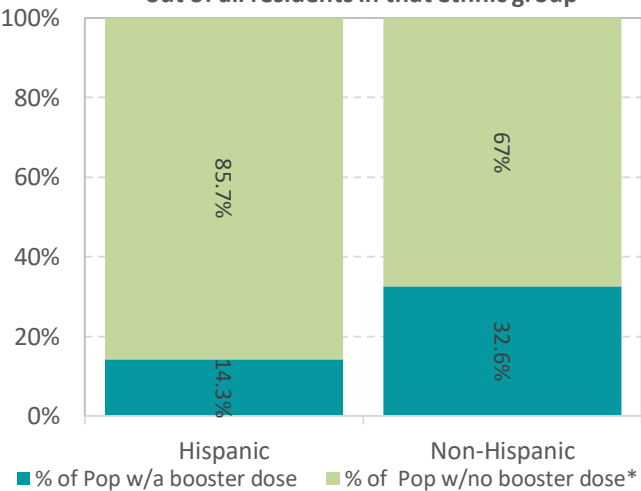### % of Gwinnett residents who have received a booster dose by race out of all residents in that racial group

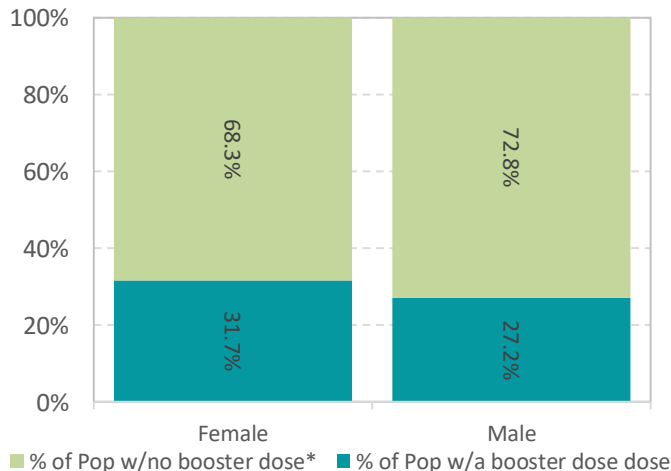| Race	% of Pop w/a booster dose	% of Pop w/no booster dose*
American Indian or Alaska Native	29.1%	70.9%
Asian	48.1%	52%
Black	21.6%	78.4%
Other	42.8%	57.2%
White	25.3%	74.7%

% of Gwinnett residents who have received a booster dose by age group out of all residents in that age group

Age group	% of Pop w/a booster dose	% of Pop w/no booster dose*
0-4	0.6%	99%
05-09	2.4%	97.6%
10-14	7.6%	92.4%
15-19	20.6%	79.4%
20-24	21.8%	78.2%
25-34	21.7%	78.3%
35-44	26.5%	73.5%
45-54	35.9%	64.1%
55-64	52.9%	47.1%
65-74	75.9%	24.1%
75-84	87.3%	13%
85+	76.9%	23.1%

% of Gwinnett residents who have received a booster dose of COVID-19 vaccine by ethnicity out of all residents in that ethnic group

Ethnicity	% of Pop w/a booster dose	% of Pop w/no booster dose*
Hispanic	14.3%	85.7%
Non-Hispanic	32.6%	67%

% of Gwinnett residents who have received a booster dose out of all residents in that sex

Sex	% of Pop w/no booster dose*	% of Pop w/a booster dose dose
Female	68.3%	31.7%
Male	72.8%	27.2%

COVID-19 Vaccinations

Newton Residents, *data as of 1pm October 13, 2022*

GWINNETT · NEWTON · ROCKDALE
COUNTY HEALTH DEPARTMENTS

For more GA Vaccine Data please visit the Georgia Department of Public Health Vaccine Distribution Dashboard here.

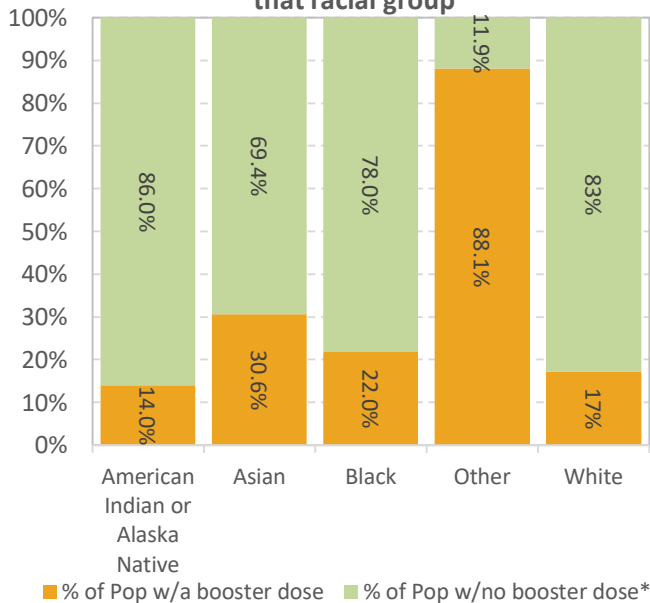If you would like data on COVID-19 vaccinations among GA residents by census tract visit this dashboard here.

For information on national COVID-19 vaccination trends check out the CDC website here.

Want to get vaccinated? Click here.

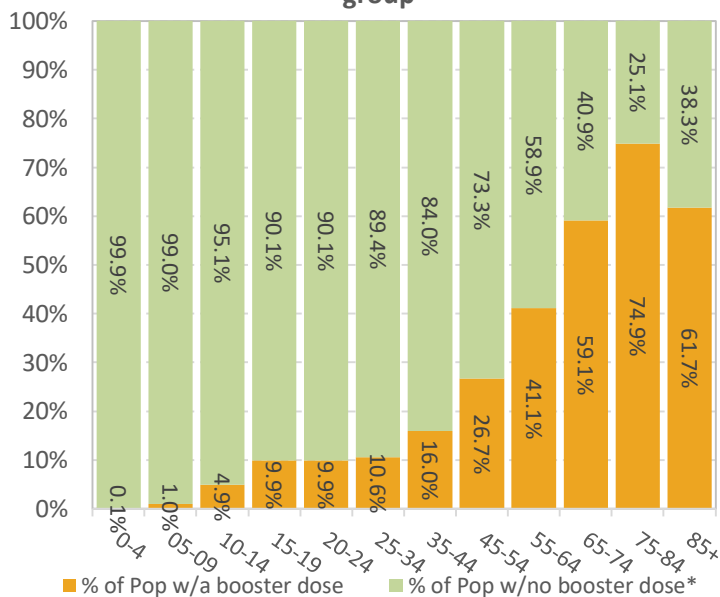### Vaccination Status Overview

58,312 (54%) Residents have received at least one dose.

52,992 (49%) Residents are fully vaccinated.

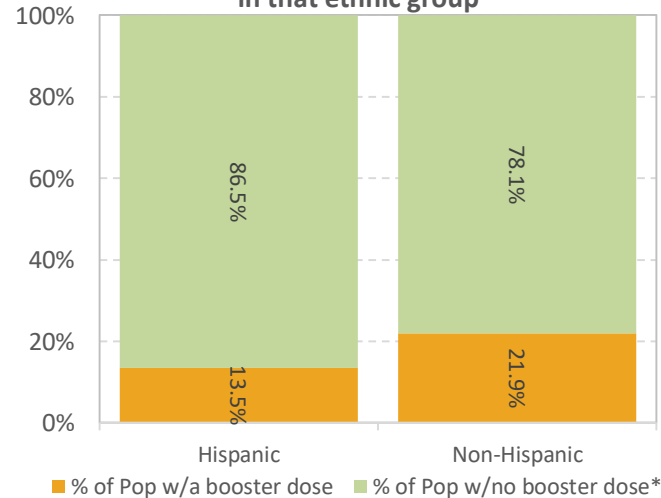**23,715 (21%) Residents are fully vaccinated with a booster.**

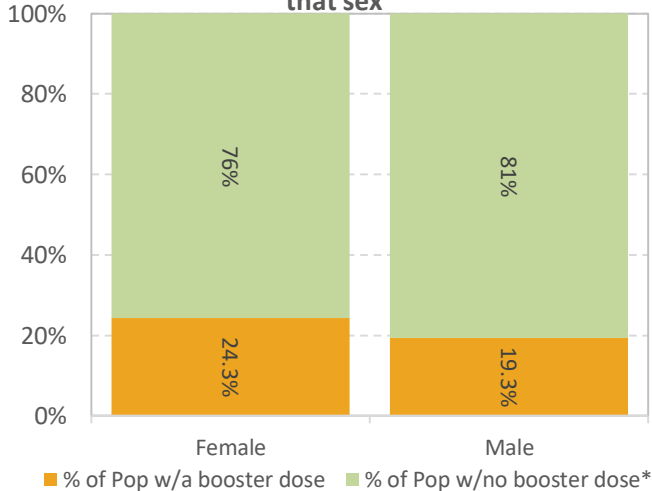### % Newton residents who have received a booster dose by race out of all residents in that racial group

Race	% of Pop w/a booster dose	% of Pop w/no booster dose*
American Indian or Alaska Native	14.0%	86.0%
Asian	30.6%	69.4%
Black	22.0%	78.0%
Other	88.1%	11.9%
White	17%	83%

% Newton residents who have received a booster dose by age group out of all residents in that age group

Age group	% of Pop w/a booster dose	% of Pop w/no booster dose*
0-4	0.1%	99.9%
05-09	1.0%	99.0%
10-14	4.9%	95.1%
15-19	9.9%	90.1%
20-24	9.9%	90.1%
25-34	10.6%	89.4%
35-44	16.0%	84.0%
45-54	26.7%	73.3%
55-64	41.1%	58.9%
65-74	59.1%	40.9%
75-84	74.9%	25.1%
85+	61.7%	38.3%

% Newton residents who have received a booster dose by ethnicity out of all residents in that ethnic group

Ethnicity	% of Pop w/a booster dose	% of Pop w/no booster dose*
Hispanic	13.5%	86.5%
Non-Hispanic	21.9%	78.1%

% Newton residents who have received a booster dose by sex out of all residents in that sex

Sex	% of Pop w/a booster dose	% of Pop w/no booster dose*
Female	24.3%	76%
Male	19.3%	81%

*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 booster dose 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

COVID-19 Vaccinations

Rockdale Residents, *data as of 1pm October 13, 2022*

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COUNTY HEALTH DEPARTMENTS

For more GA Vaccine Data please visit the Georgia Department of Public Health Vaccine Distribution Dashboard here.

If you would like data on COVID-19 vaccinations among GA residents by census tract visit this dashboard here.

For information on national COVID-19 vaccination trends check out the CDC website here.
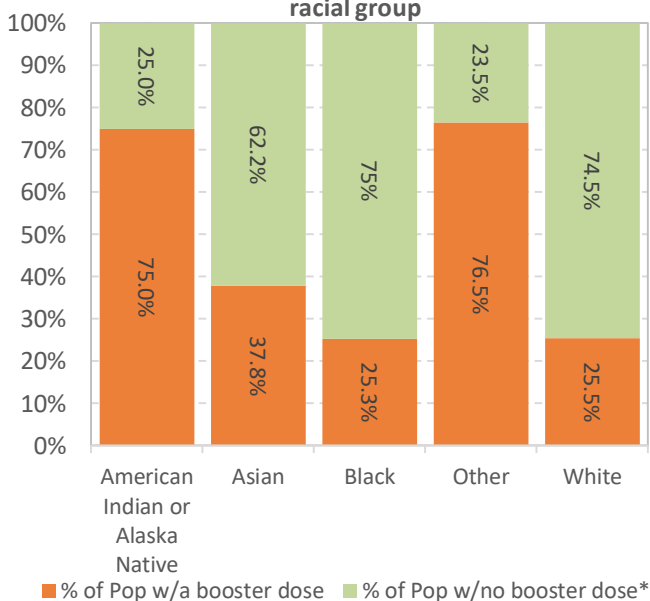
Want to get vaccinated? Click here.

Vaccination Status Overview
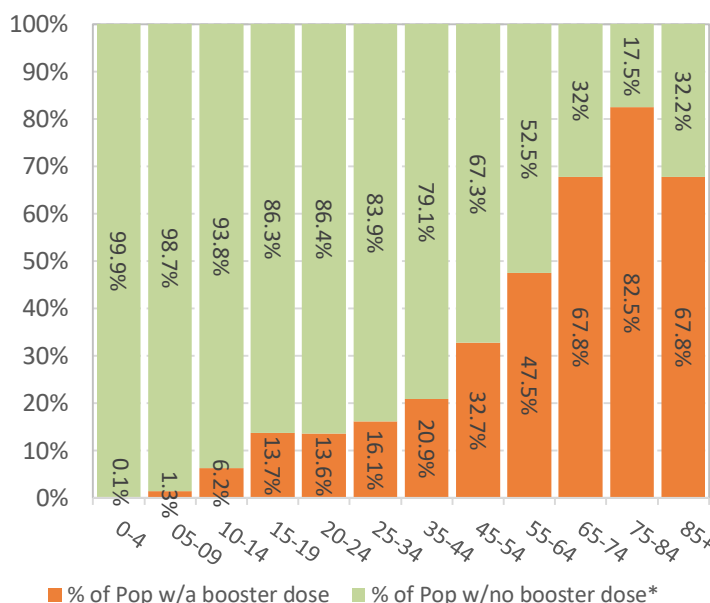**56,586 (63.1%) Residents have received at least one dose.**
51,580 (57.5%) Residents are fully vaccinated.
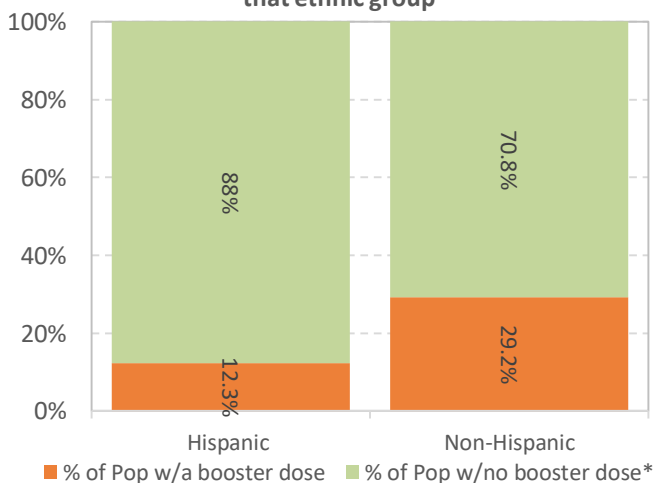**25,198 (28%) Residents are fully vaccinated with a booster.**

% of Rockdale residents who have received a booster dose by race out of all residents in that racial group
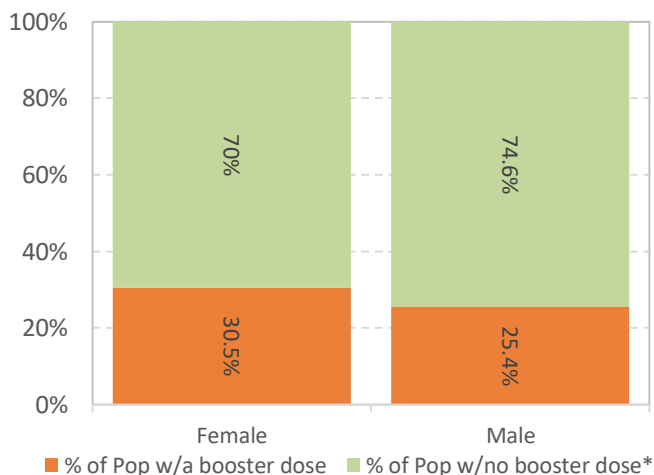
Race	% of Pop w/a booster dose	% of Pop w/no booster dose*
American Indian or Alaska Native	75.0%	25.0%
Asian	37.8%	62.2%
Black	25.3%	75%
Other	76.5%	23.5%
White	25.5%	74.5%

% of Rockdale residents who have received a booster dose by age group out of all residents in that age group

Age group	% of Pop w/a booster dose	% of Pop w/no booster dose*
0-4	0.1%	99.9%
05-09	1.3%	98.7%
10-14	6.2%	93.8%
15-19	13.7%	86.3%
20-24	13.6%	86.4%
25-34	16.1%	83.9%
35-44	20.9%	79.1%
45-54	32.7%	67.3%
55-64	47.5%	52.5%
65-74	67.8%	32%
75-84	82.5%	17.5%
85+	67.8%	32.2%

% of Rockdale residents who have received a booster dose by ethnicity out of all residents in that ethnic group

Ethnicity	% of Pop w/a booster dose	% of Pop w/no booster dose*
Hispanic	12.3%	88%
Non-Hispanic	29.2%	70.8%

% of Rockdale residents who have received a booster dose by sex out of all residents in that sex

Sex	% of Pop w/a booster dose	% of Pop w/no booster dose*
Female	30.5%	70%
Male	25.4%	74.6%

*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 booster dose 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

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