

North Central Health District COVID-19 Operational Summary



April 6, 2021

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD 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.

Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
42	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
45	CASE INVESTIGATOR (Dedicated)
21	CONTACT TRACER (Dedicated)
2	EPIDEMIOLOGY - DATA ENTRY
30	SPOC OPERATIONS
46	VACCINE STAFF
61	VACCINE SUPPORT STAFF

COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26, the district began the first vaccination of the Phase 1A group Dec. 28. As of March 25, current groups eligible for vaccination include:

- Individuals aged 16 years and older with certain medical conditions that increase their risk of severe illness from COVID-19. **Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson & Johnson, and can only vaccinate age 18 and older.**

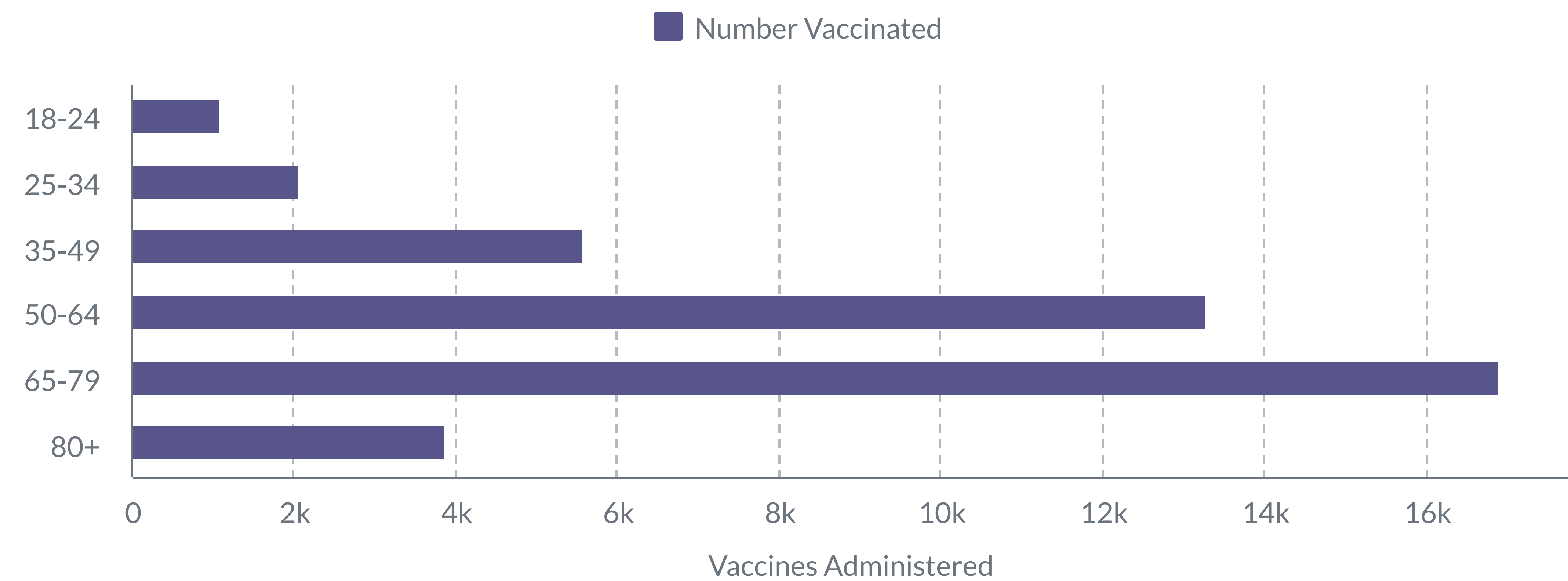
The information in this portion of the report is accurate as of 4/4/2021 at 4 PM.

106250	MODERNA VACCINE DOSES REQUESTED
78370	MODERNA VACCINE DOSES RECEIVED
62366	MODERNA VACCINE DOSES ADMINISTERED
2885	J&J VACCINE DOSES REQUESTED
6460	J&J VACCINE DOSES RECEIVED
3499	J&J VACCINE DOSES ADMINISTERED

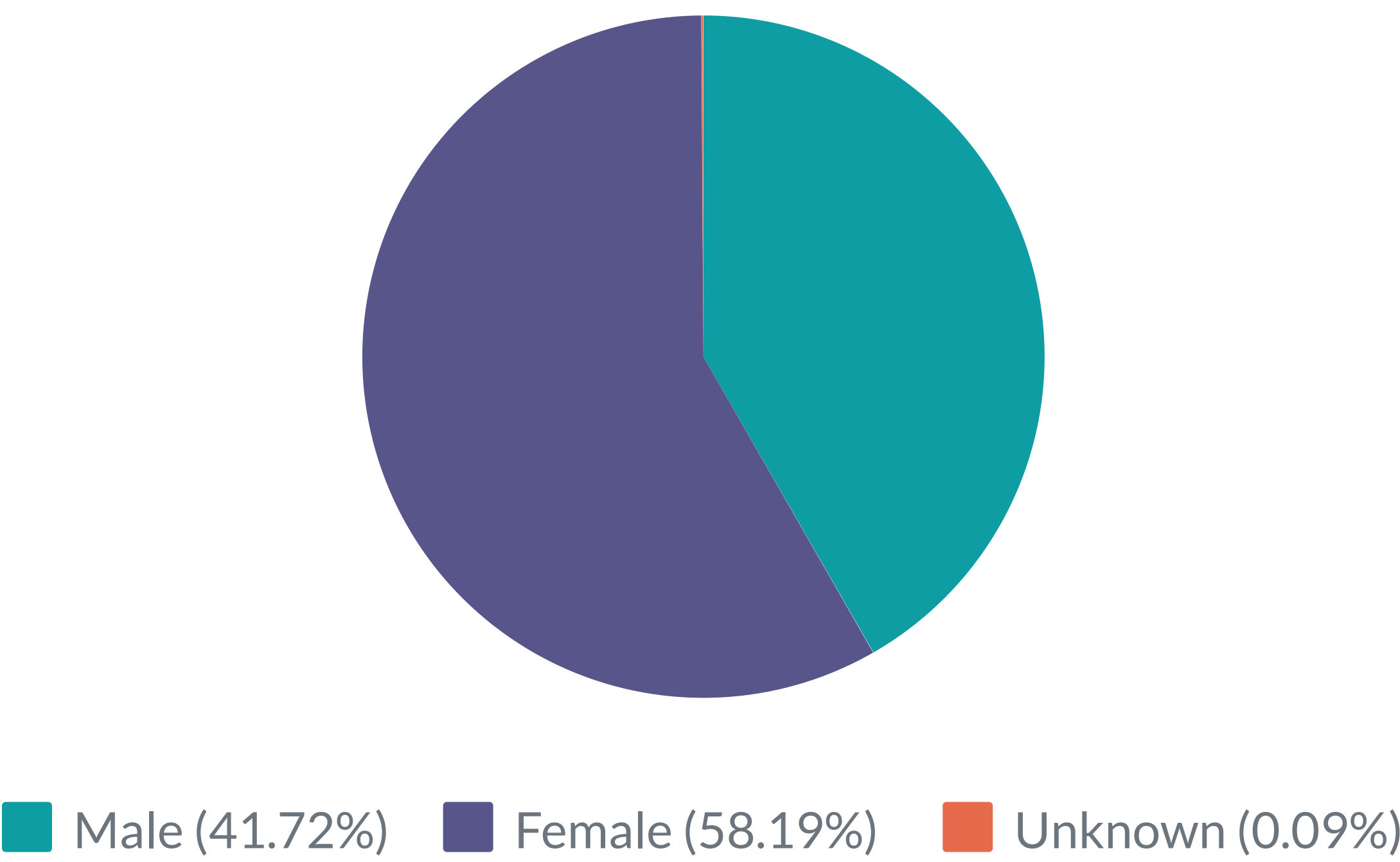
We are currently working through vaccinating all individuals as quickly as possible. Appointments for vaccination are available through the week of April 5-April 10, and are quickly being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled.

COVID-19 Vaccination District-Level Data

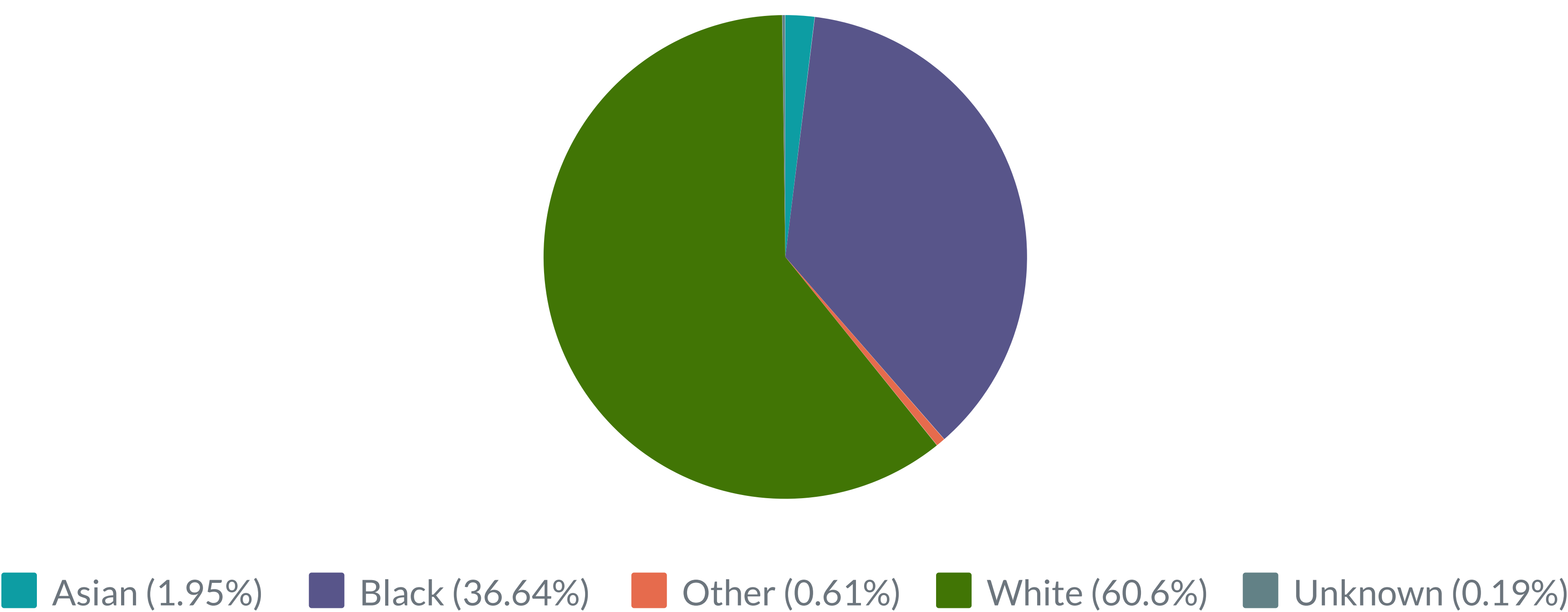
Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



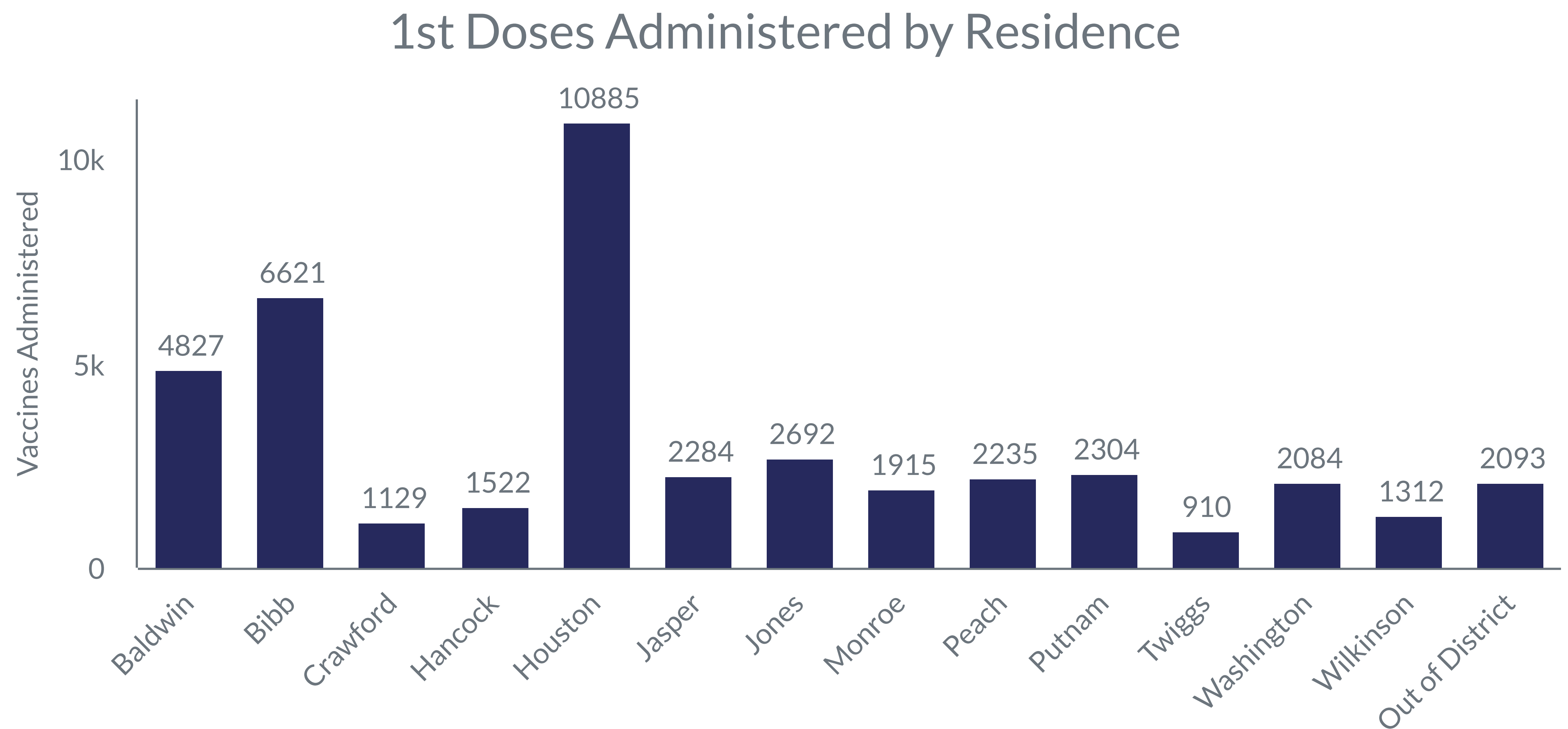
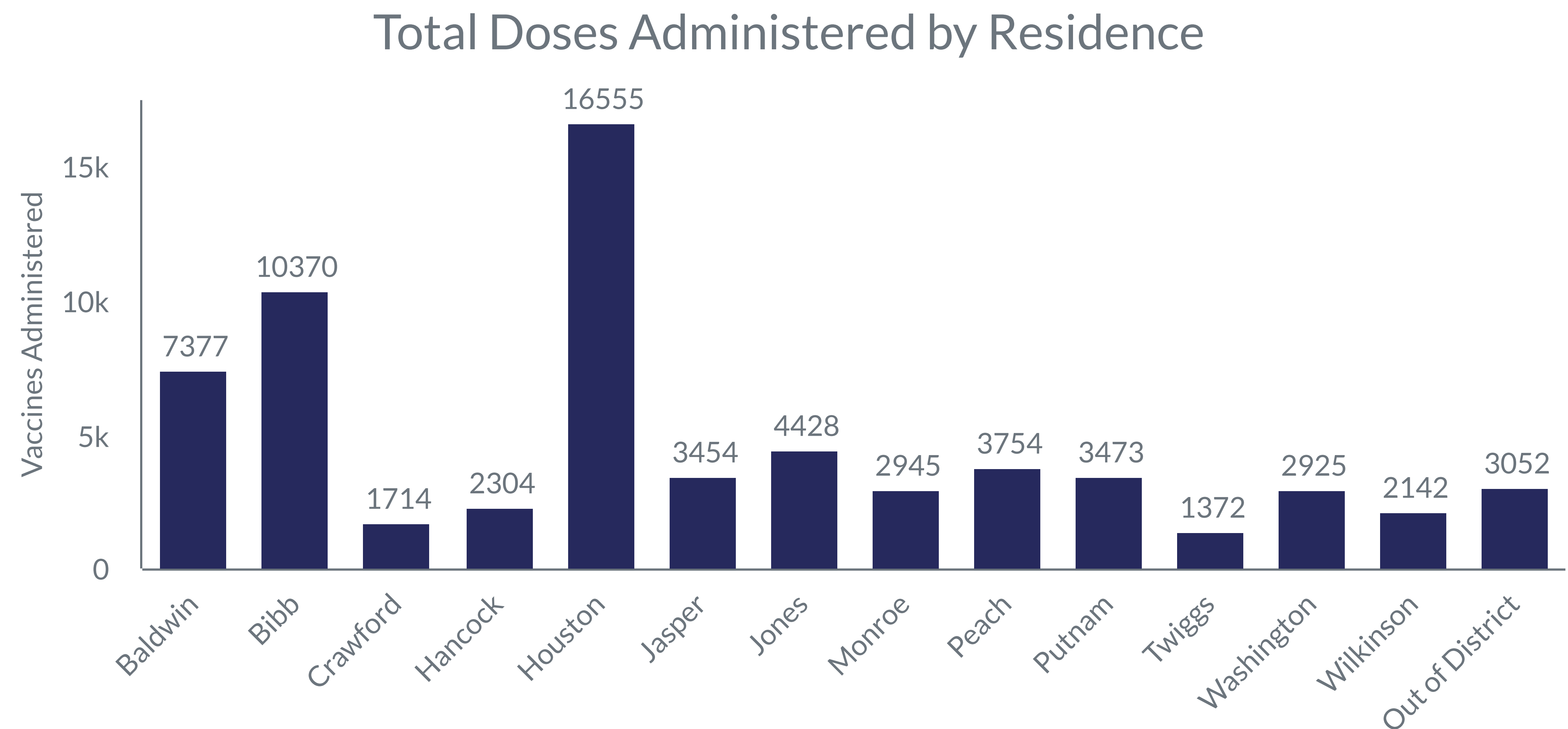
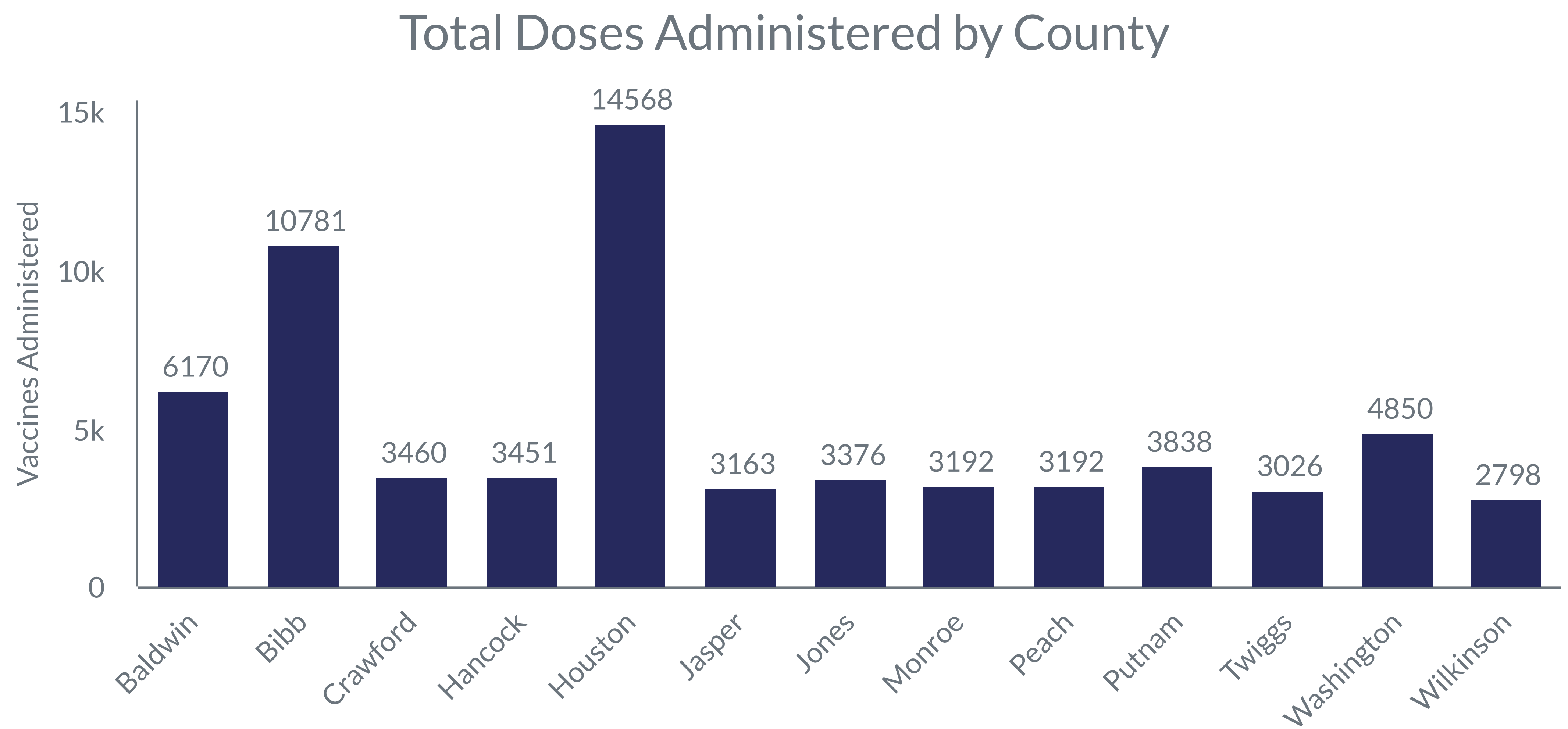
Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



COVID-19 Vaccination County-Level Data



Specimen Points of Collection (SPOC)

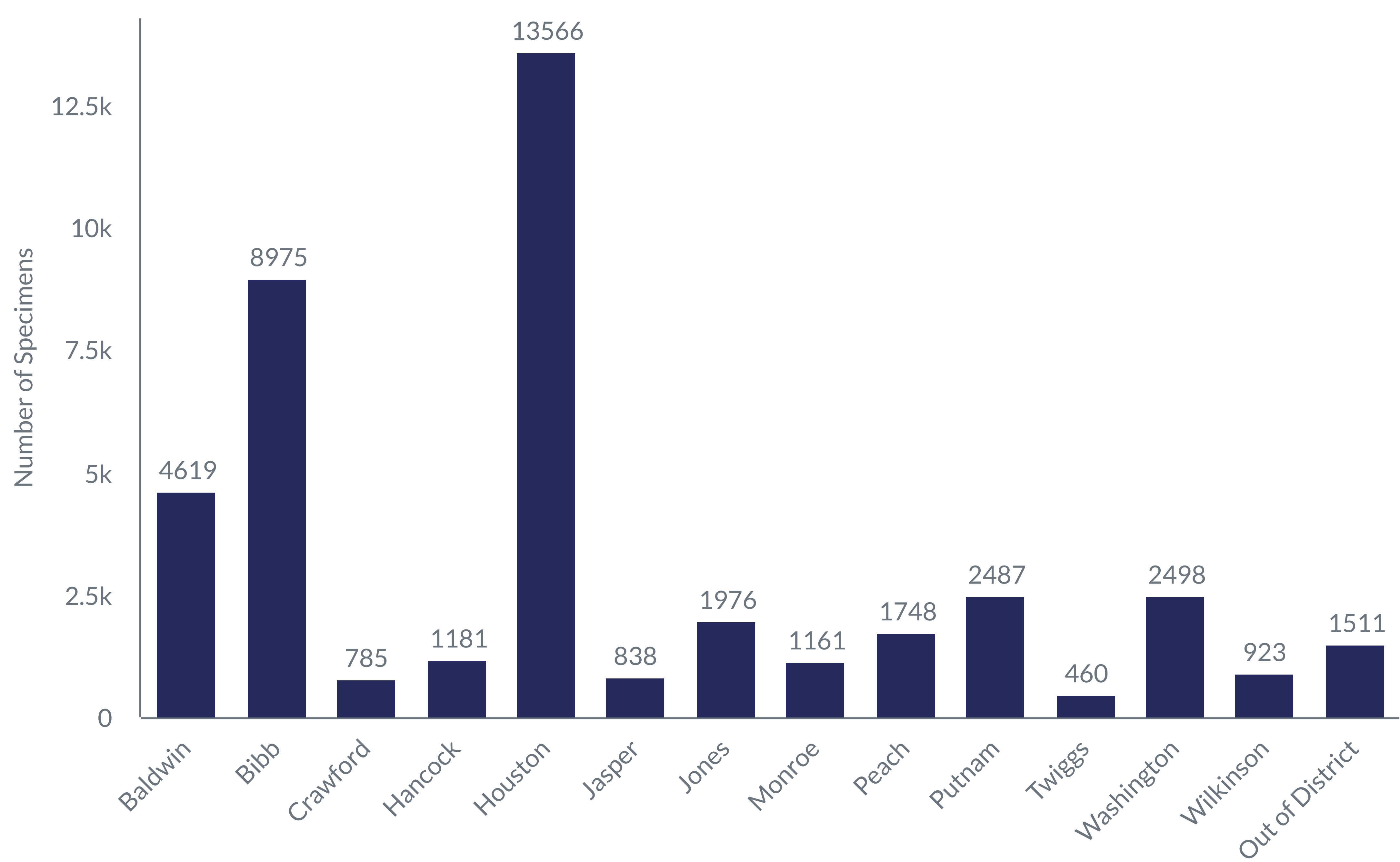
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 4/4/2021 at 4 PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency



19
Specimens
Collected
Between
3/21/2021-
3/28/2021

8%
21-Day
Positivity Rate
for NCHD
COVID-19
Testing

42,727
Total
Specimens
Collected

10%
Total Positivity
Rate for
NCHD
COVID-19
Testing

Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 4/4/2021 at 2 PM.

CURRENT 2 WEEK PERIOD:

3/15/21 - 3/28/21

PREVIOUS 2 WEEK PERIOD:

3/1/21 - 3/14/21

PREVIOUS 7 DAYS:

3/29/21 - 4/4/21

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. **The information in this portion of the report is accurate as of 3/28/2021 at 12 PM.**

**MODERATE
SPREAD**

92

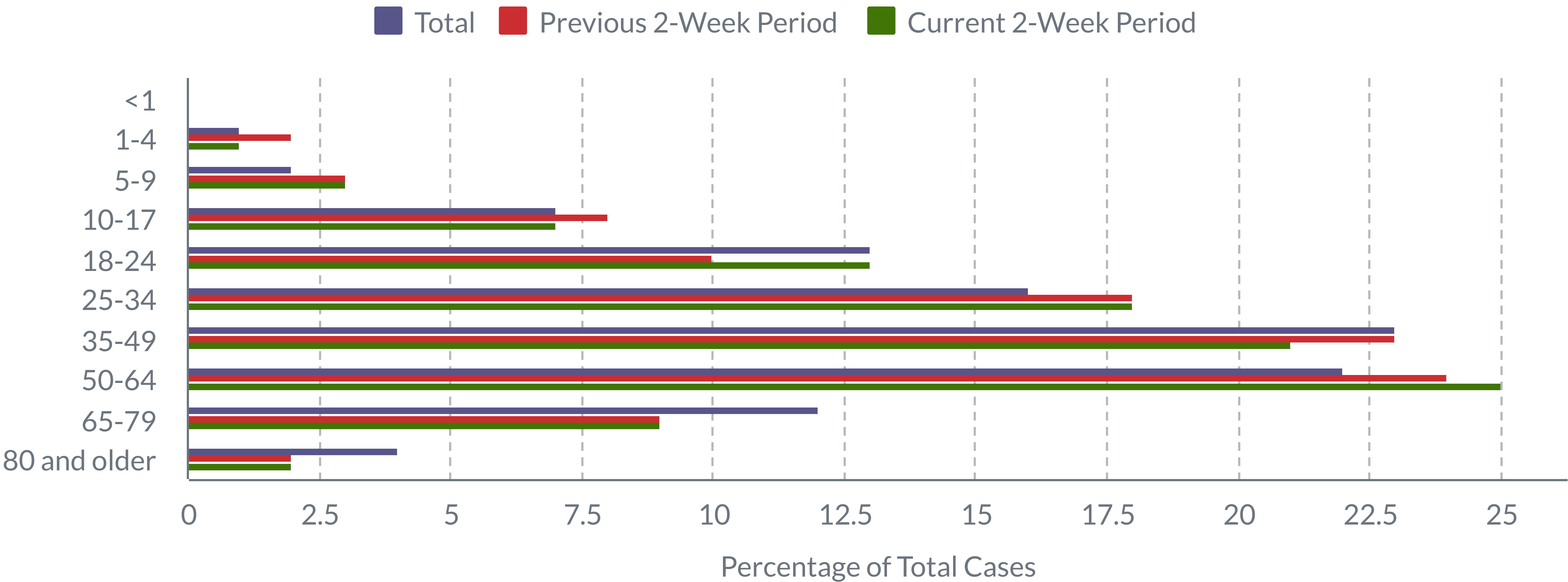
**Current 14-Day
Incidence Rate**

Total Number of Confirmed and Presumptive Cases	49,523
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4243 (8.57%)
Deaths	1312 (2.65%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	876 (66.77%)

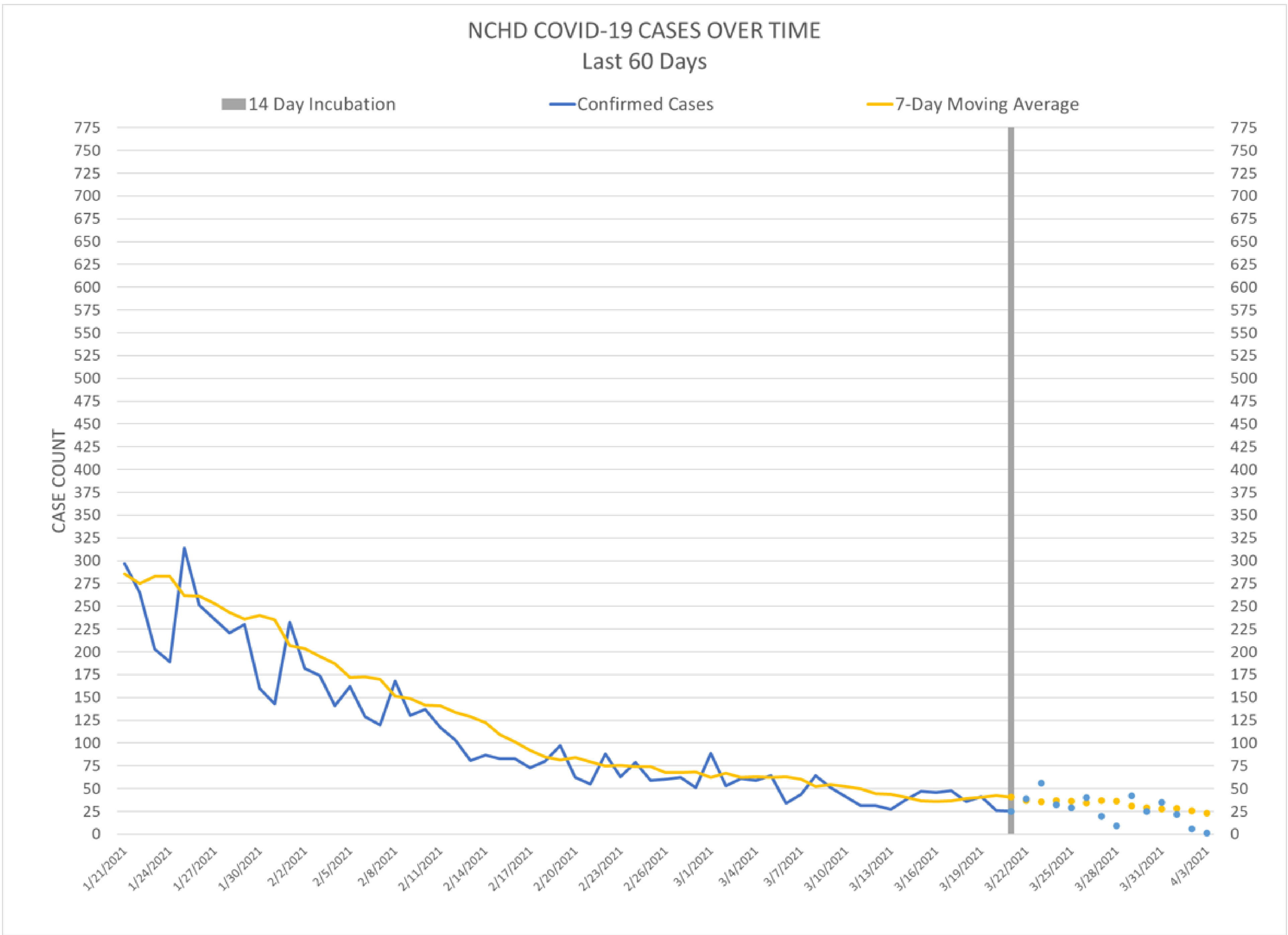
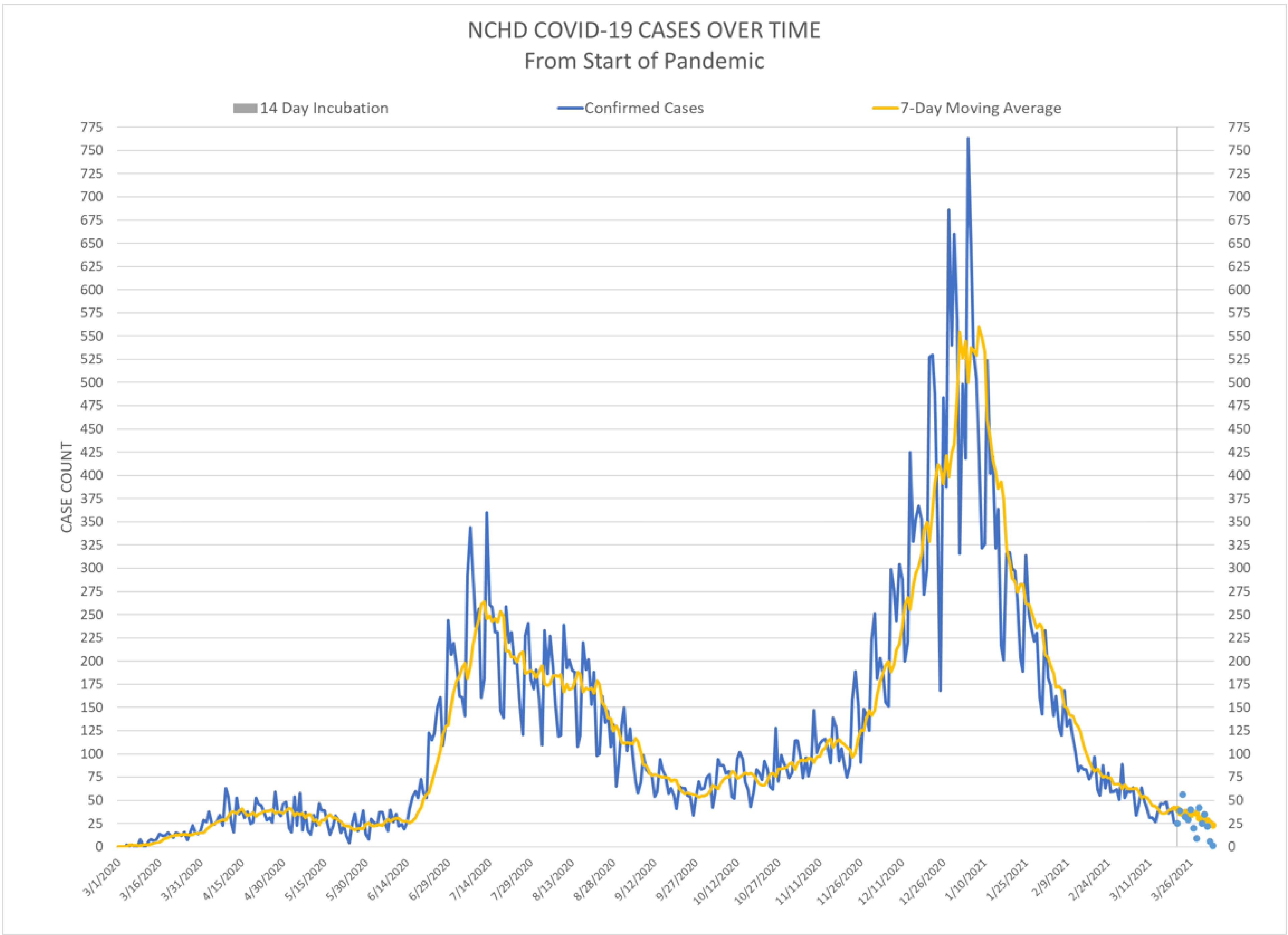
The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 92 per 100,000 population (n=494; population=530,945)**. The previous 2-week period Incidence Rate was 129 per 100,000 population (n=687).

County	Total Confirmed Cases as of 4/4/2021 3PM	Total Presumptive Cases as of 4/4/2021 3PM	Total Presumptive and Confirmed Cases 4/4/2021	Total Presumptive and Confirmed Cases 3/28/2021	Percent Change Between 3/21/2020-3/28/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3791	629	4420	4397	1%	323	122
Bibb	13125	2252	15377	15293	1%	1751	418
Crawford	519	135	654	647	1%	68	19
Hancock	826	75	901	896	1%	105	62
Houston	9781	4258	14039	13959	1%	852	243
Jasper	661	704	1365	1361	0%	68	38
Jones	1558	400	1958	1944	1%	155	56
Monroe	1838	717	2555	2531	1%	197	98
Peach	1805	736	2541	2528	1%	222	55
Putnam	1741	373	2114	2107	0%	159	55
Twiggs	506	194	700	697	0%	100	41
Washington	1592	396	1988	1985	0%	125	78
Wilkinson	724	187	911	909	0%	118	27
Total	38467	11056	49523	49254	1%	4243	1312

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

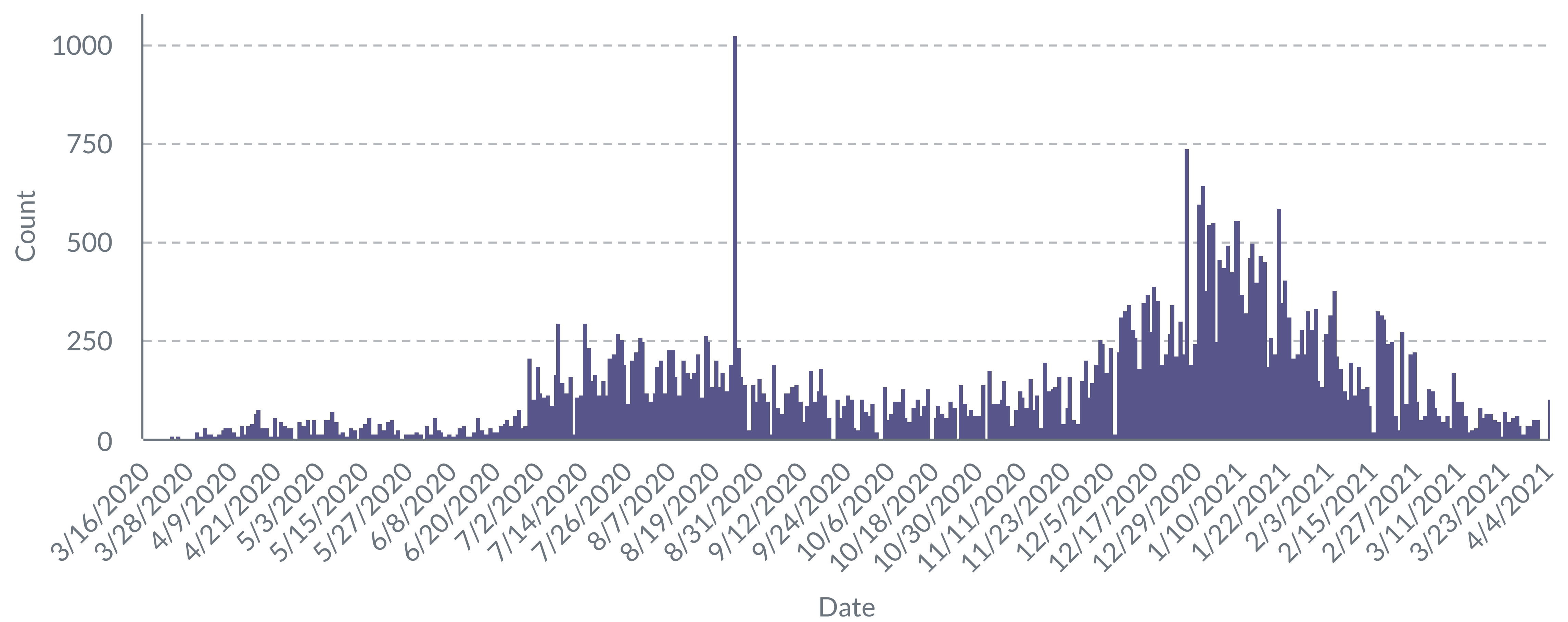


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

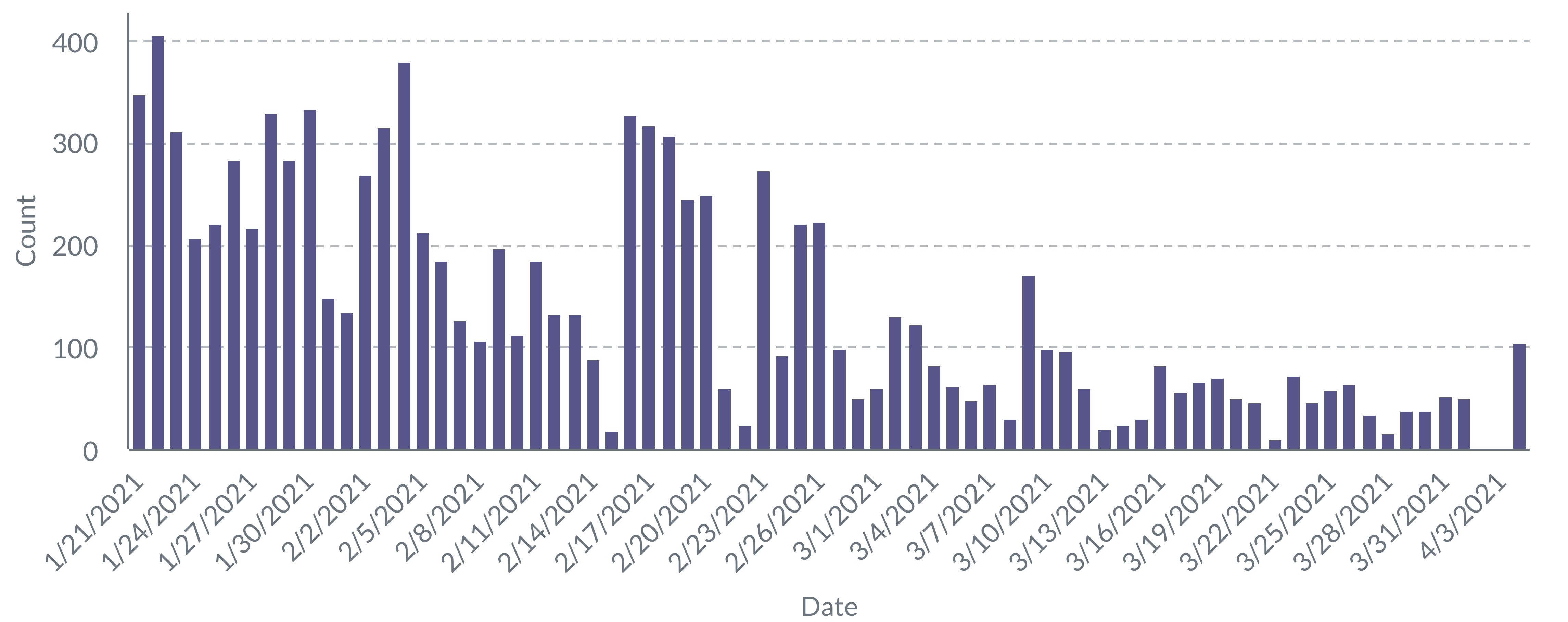
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

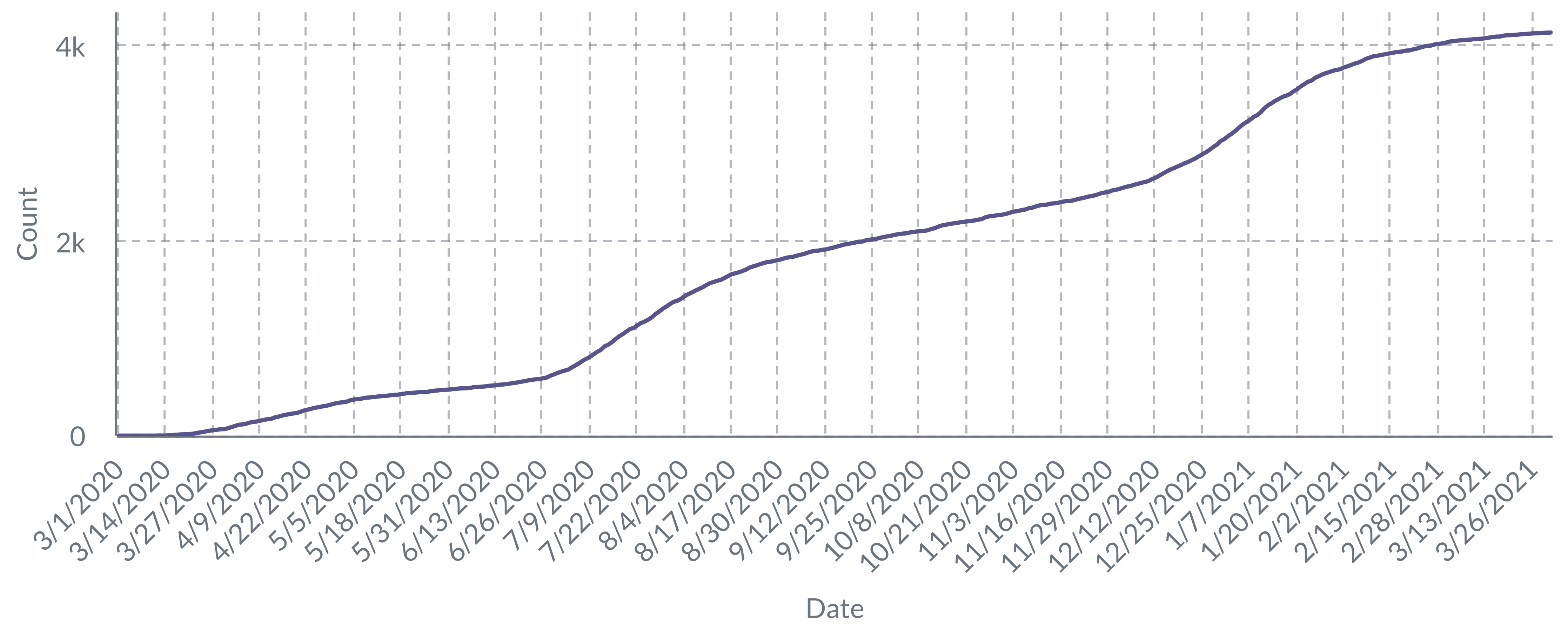
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



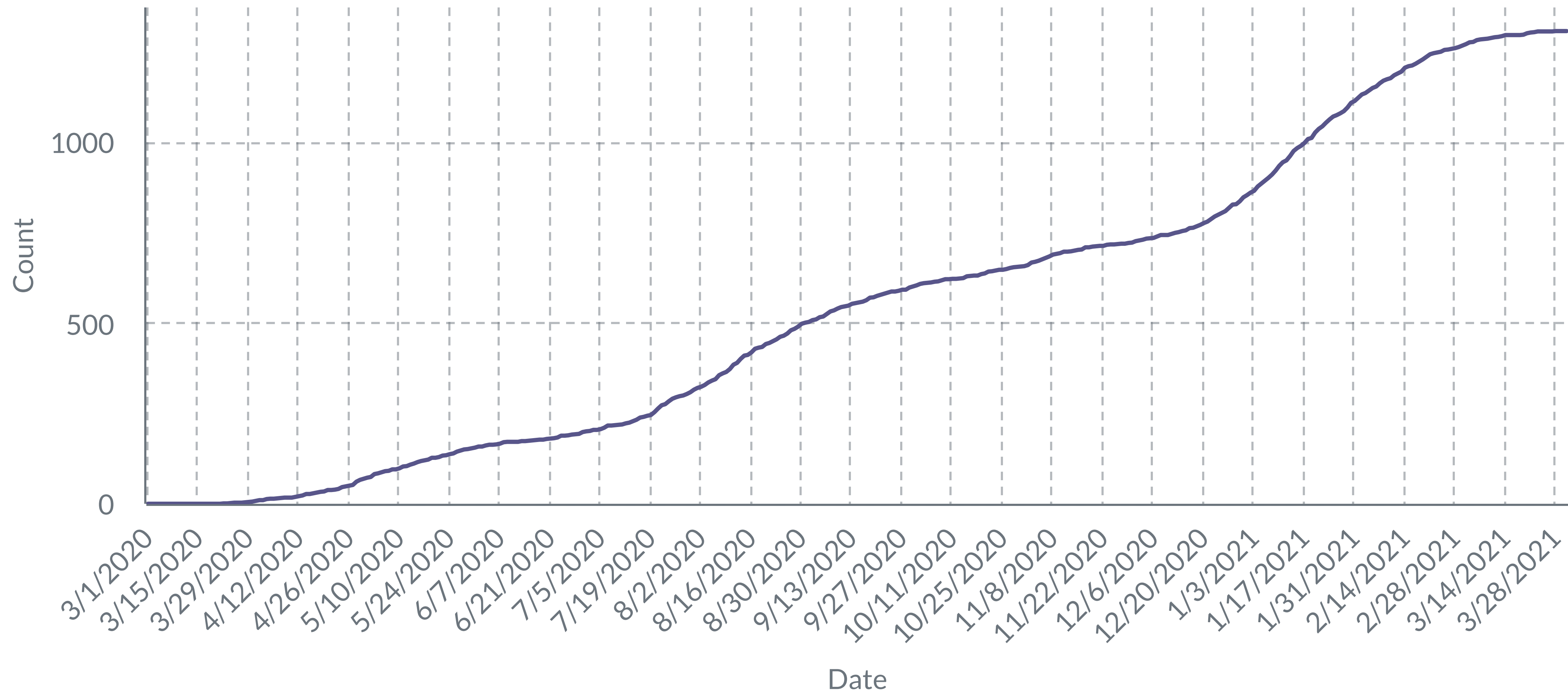
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



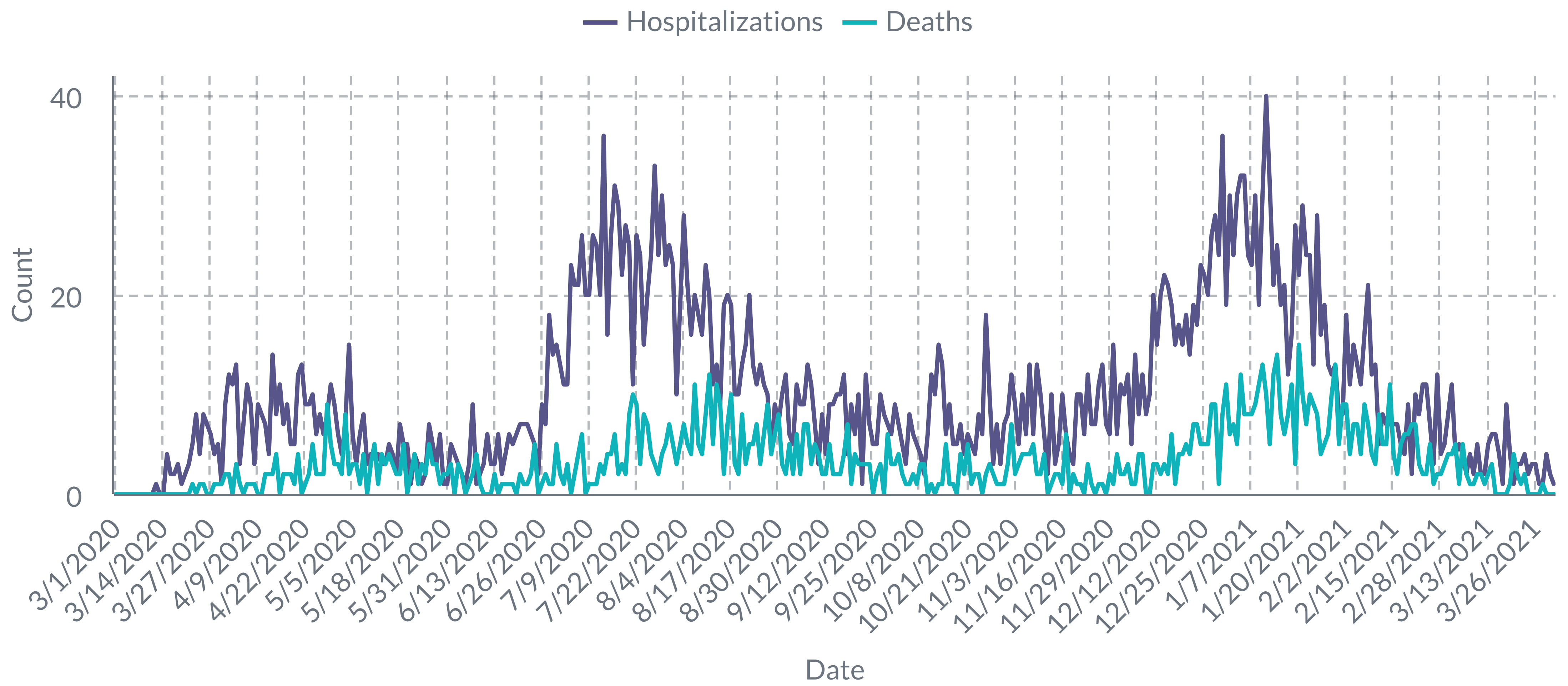
Hospitalizations Over Time



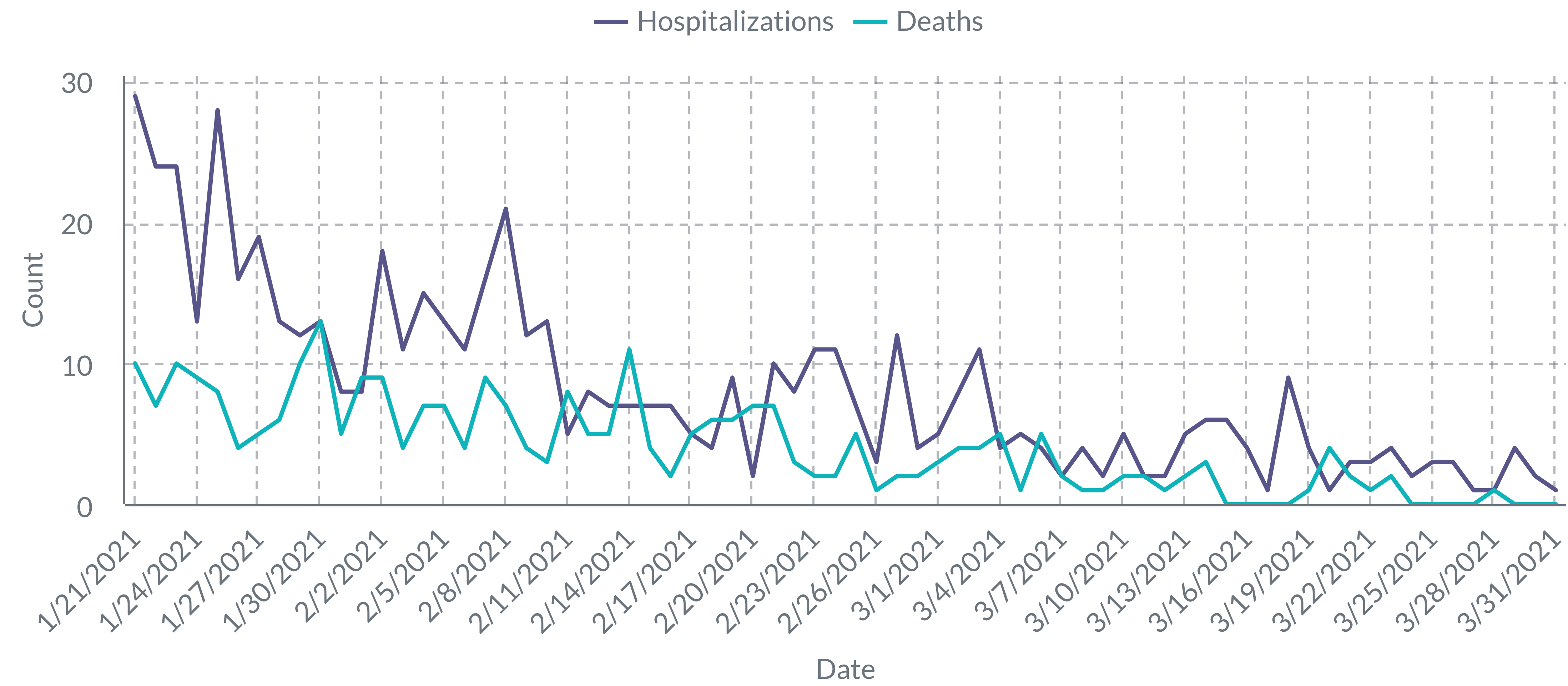
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days



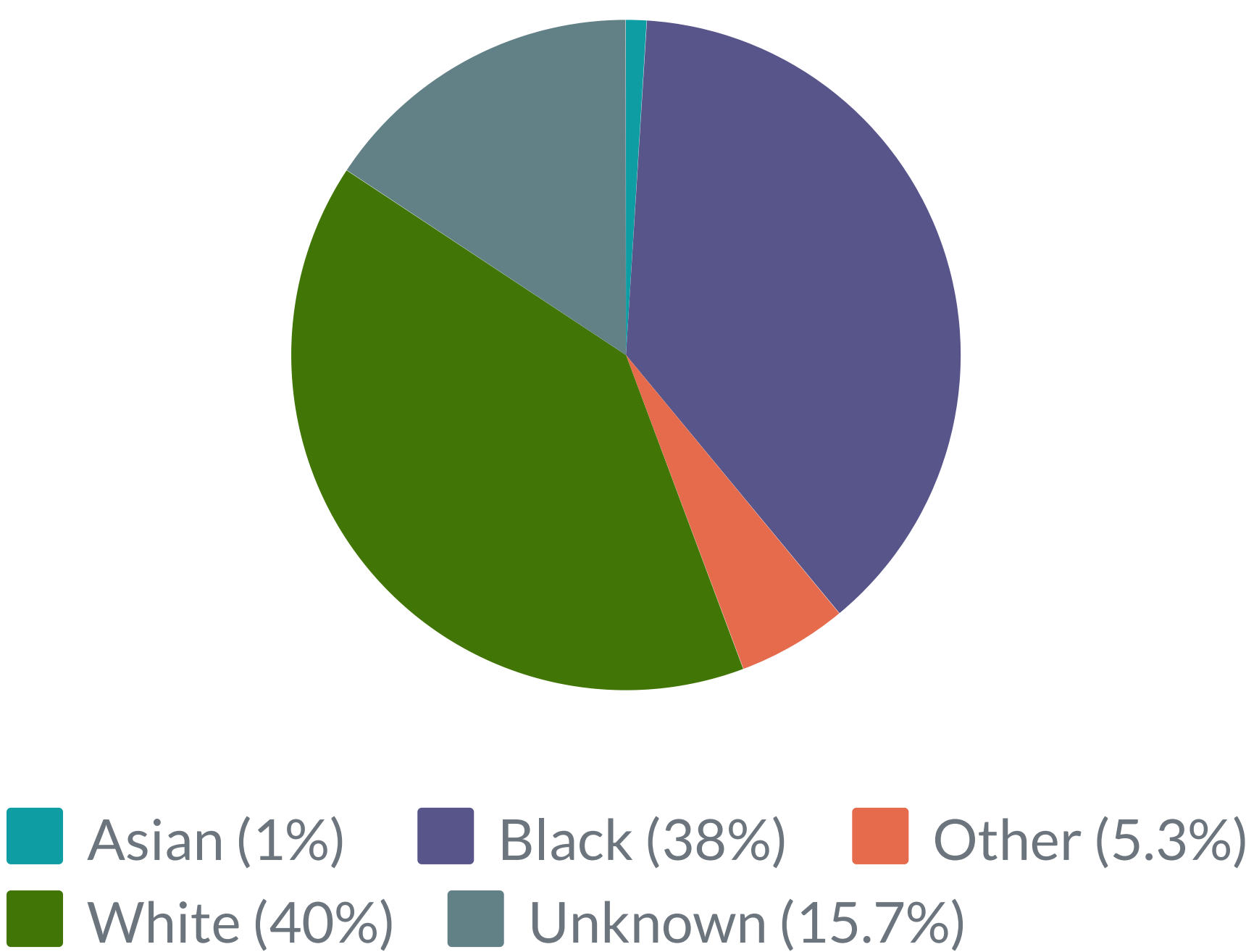
80% of Hospitalized Cases have been reported as being discharged.

6% of Cases have been identified as Healthcare Workers.

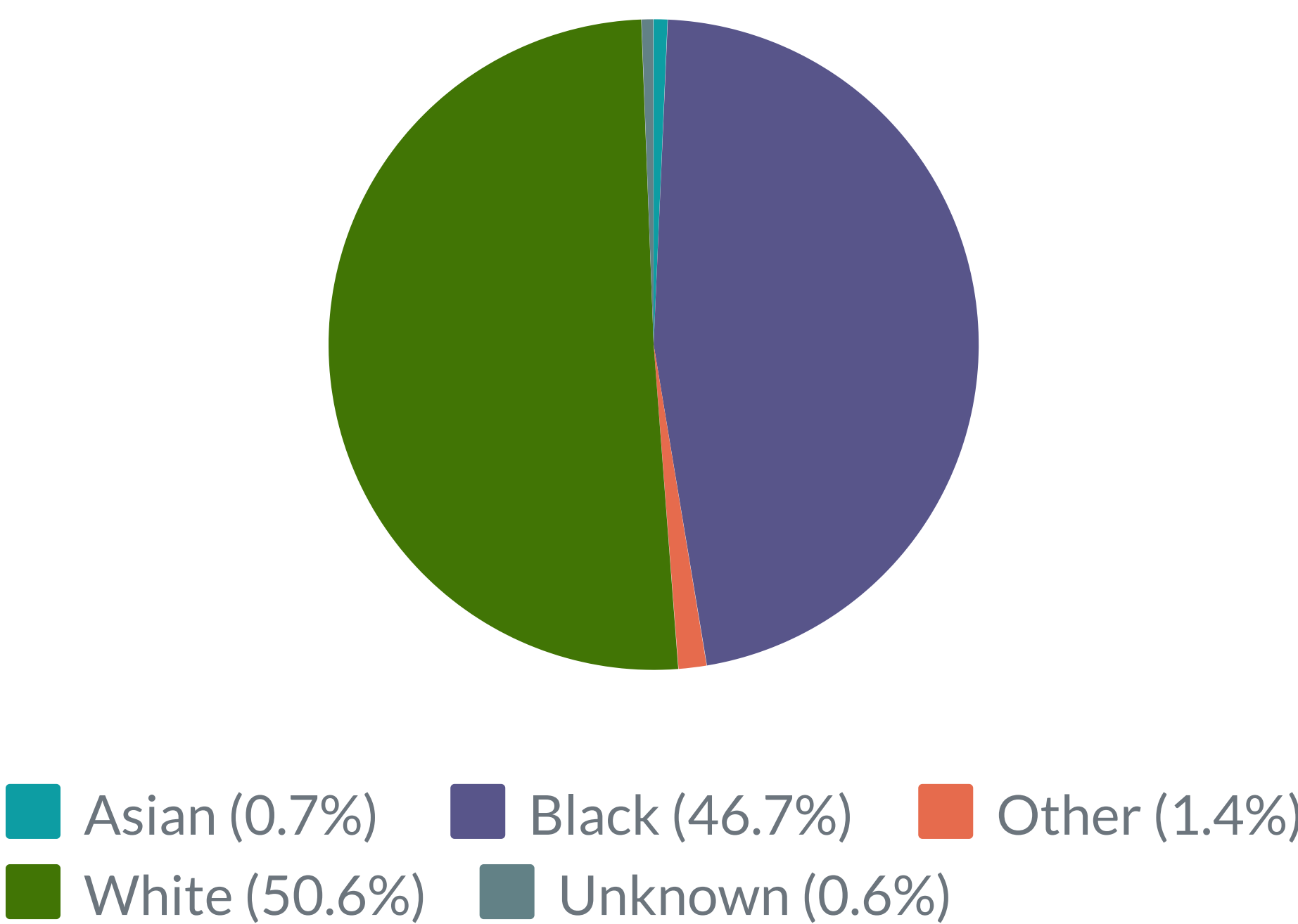
34% of Deaths are associated with a congregate setting outbreak.

7% of Cases are associated with a congregate setting outbreak.

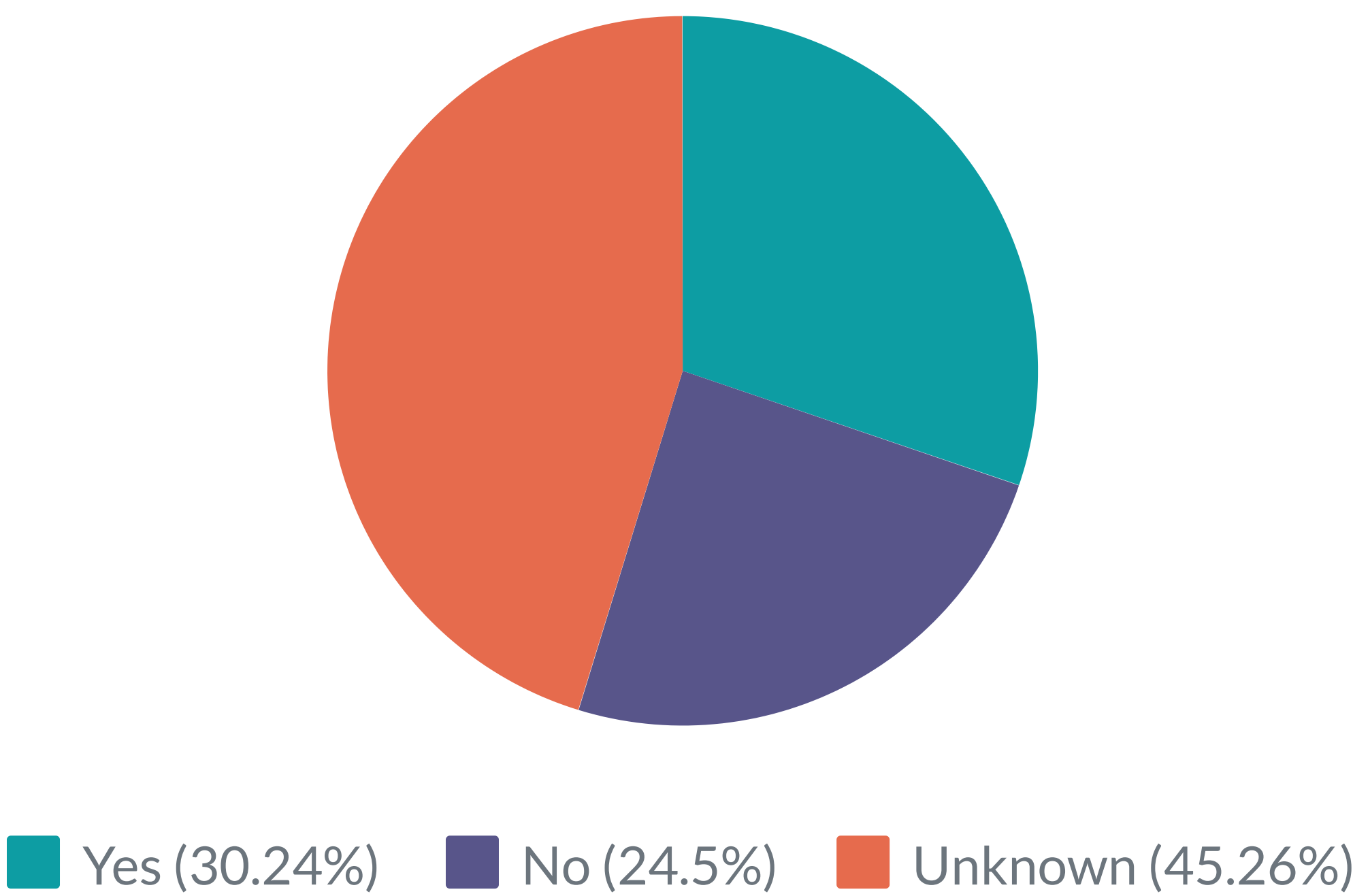
Race Distribution of Cases



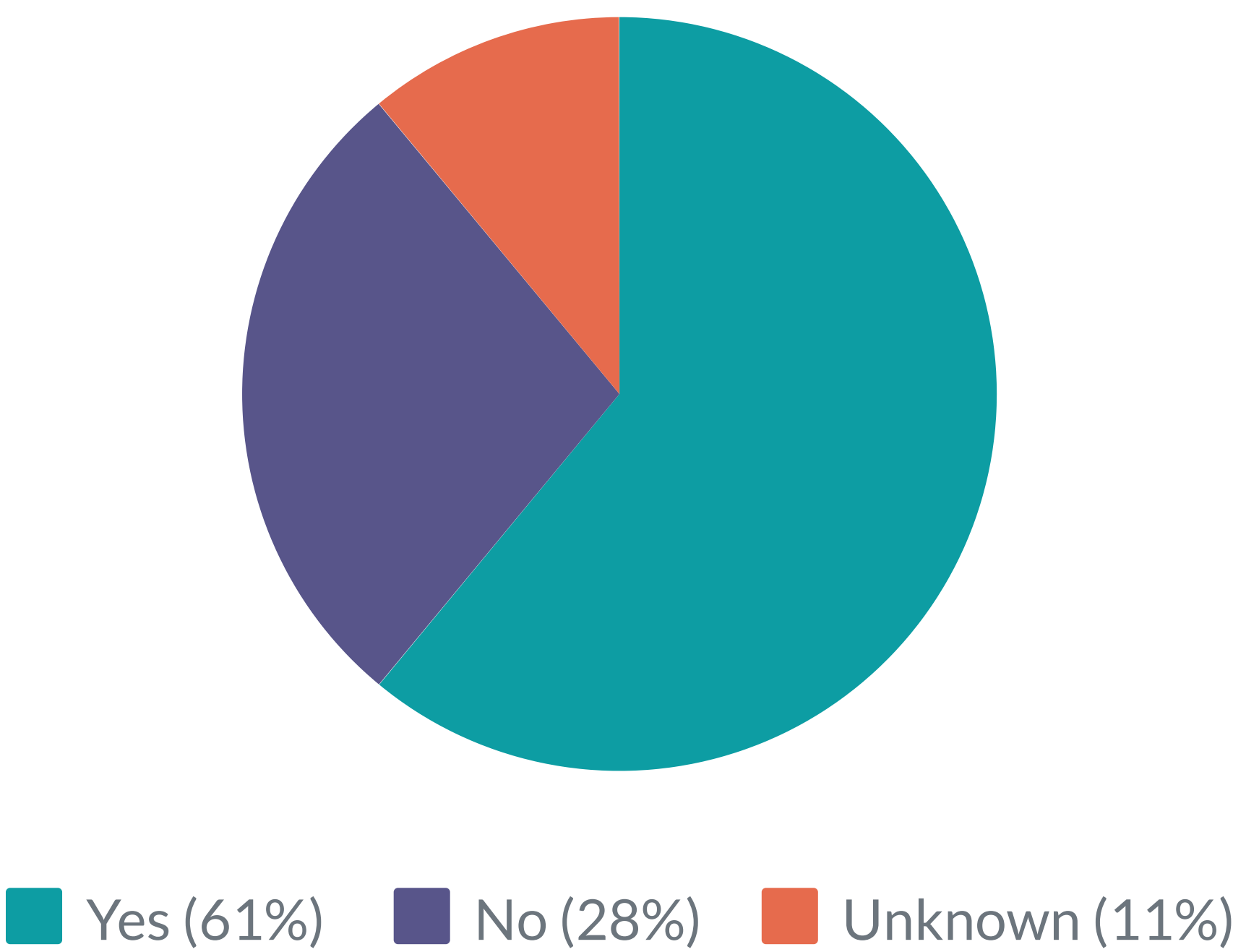
Race Distribution of Deaths



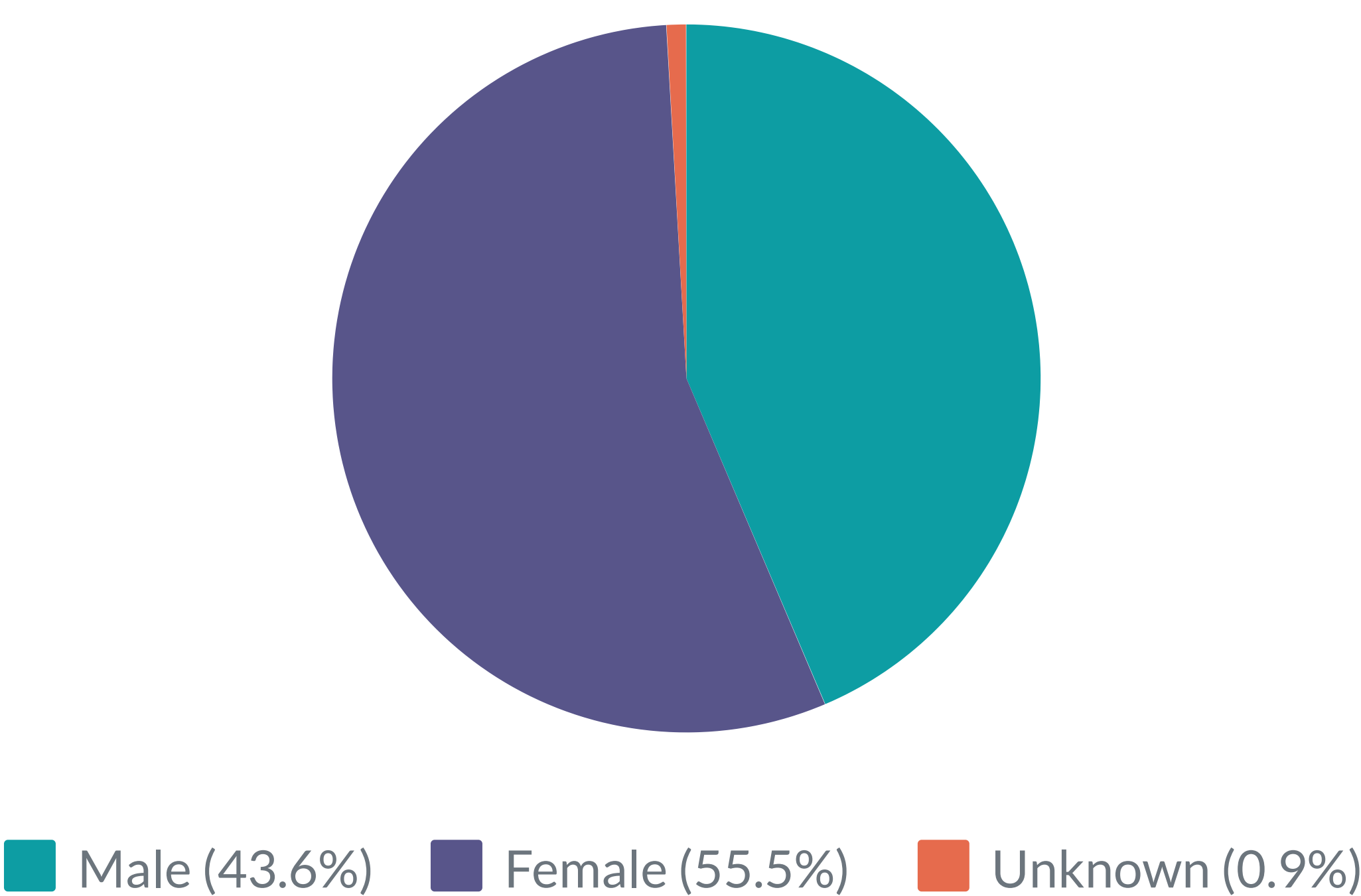
Underlying Health Conditions (Cases)



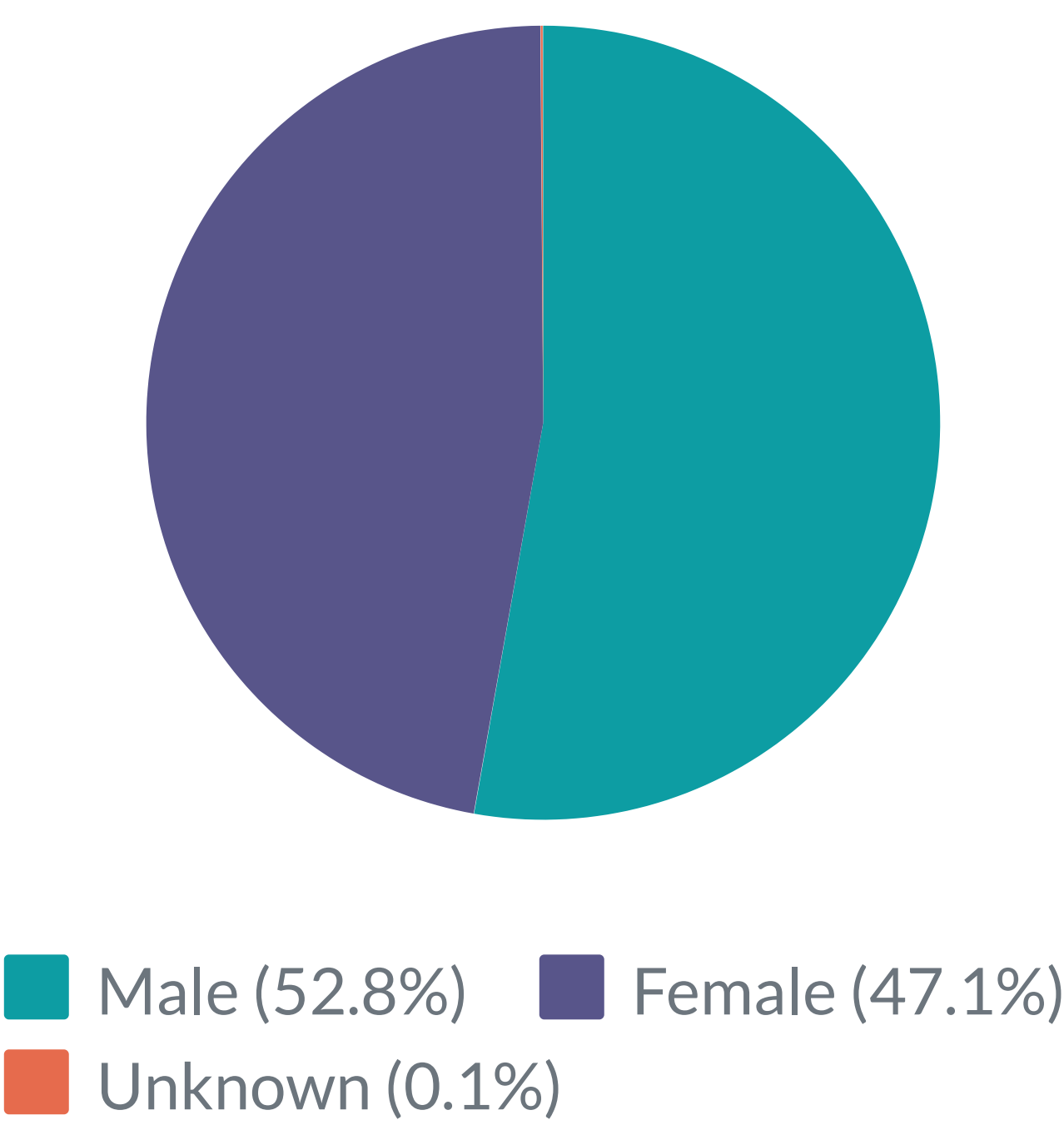
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



Baldwin County - Moderate Spread

AREA OF CONCERN: Since 3/20/2021, 3% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 3.5% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

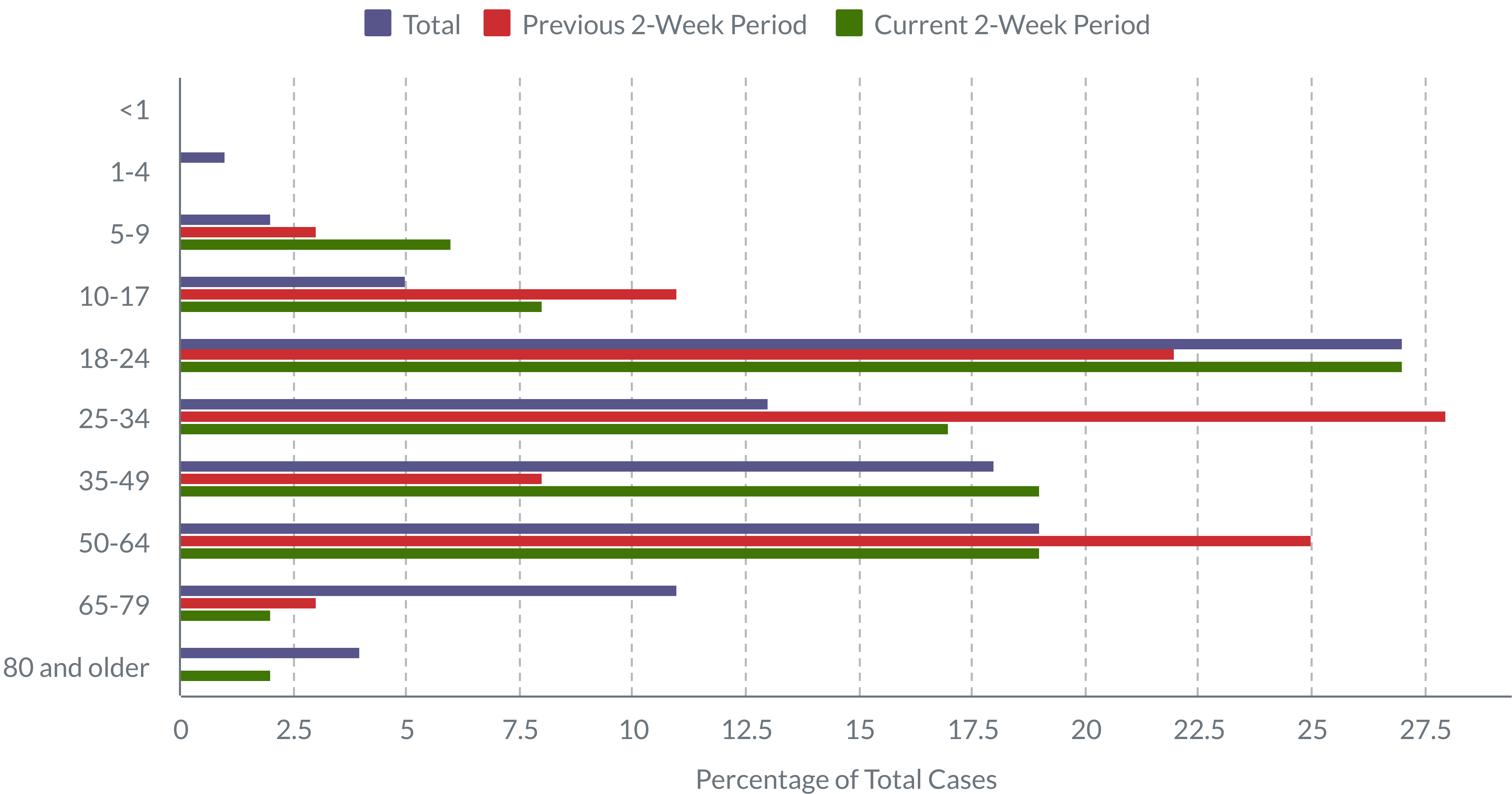
116
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 116 per 100,000 population (n=52; population=44,823)**. The previous 2-week Incidence Rate was 80 (n=36) per 100,000 population.

▲ 44%

44% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Baldwin County



2%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. **98%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=590) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Moderate Spread

Since 3/20/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 4.4% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

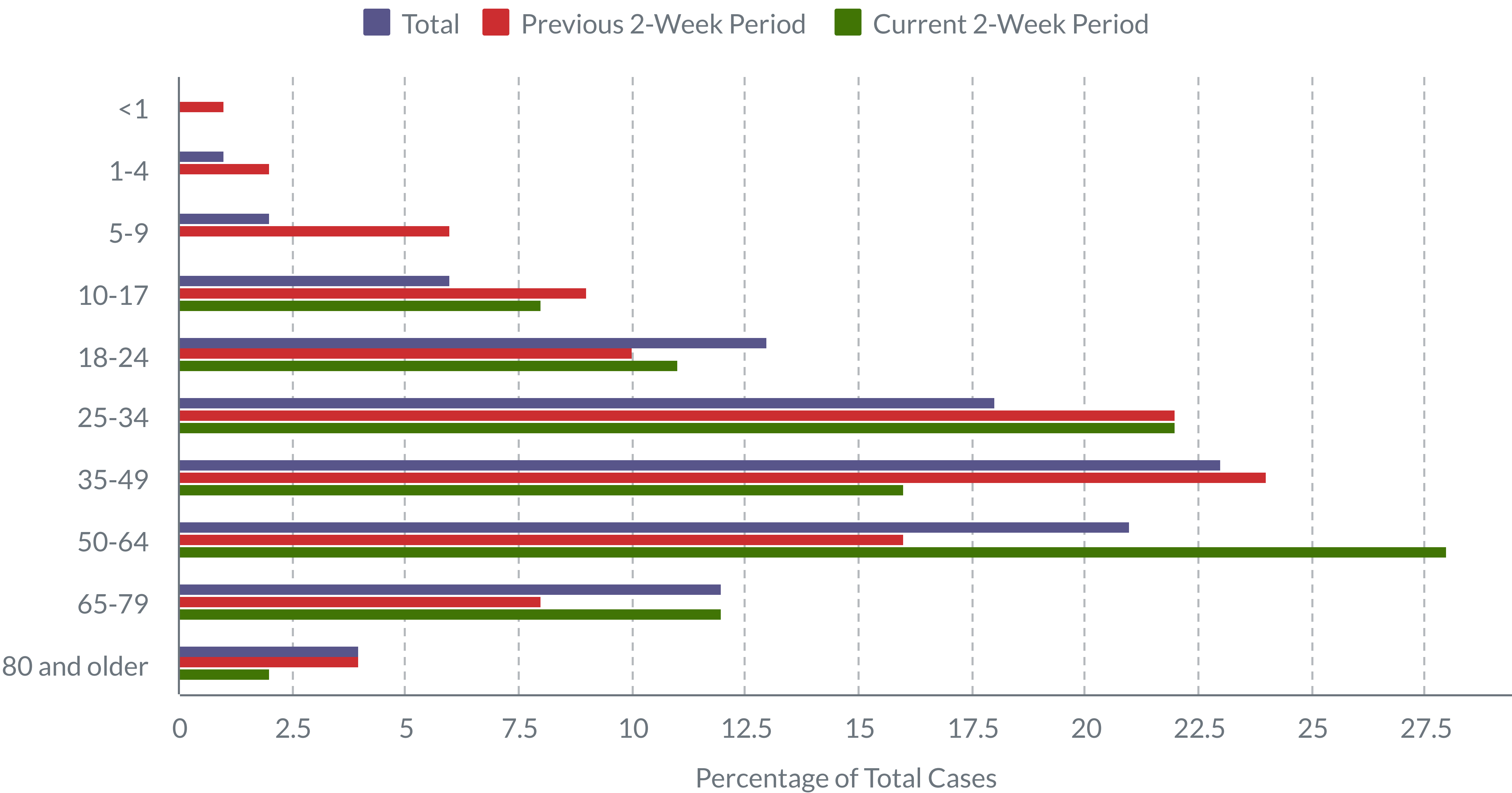
87
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 87 per 100,000 population (n=134; population=153,095)**. The previous 2-week Incidence Rate was 130 (n=199) per 100,000 population.

▼ 33%

33% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Bibb County



1%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 1% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other 99% of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=888) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Moderate Spread

Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 5.3% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

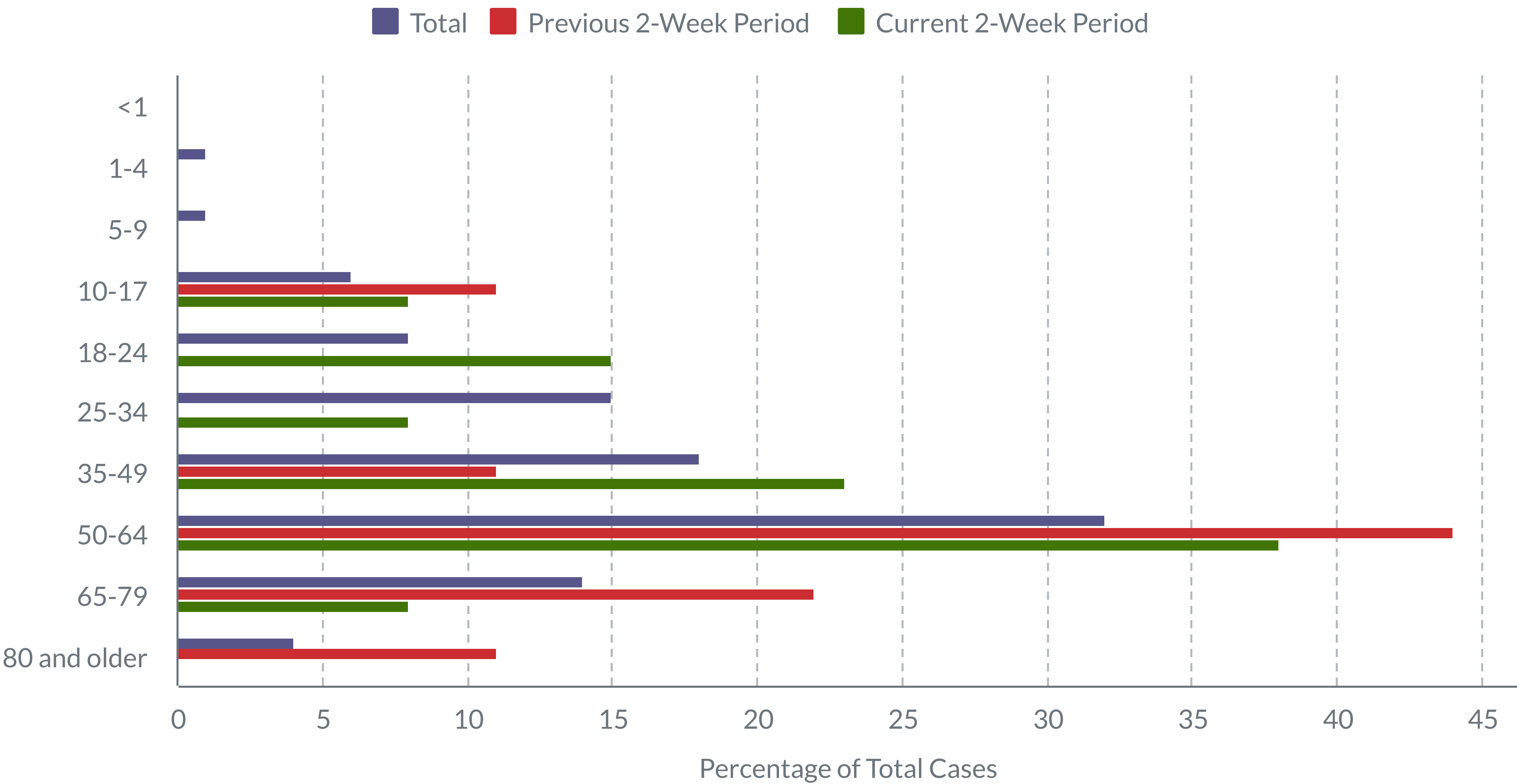
105
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 105 per 100,000 population (n=13; population=12,318)**. The previous 2-week Incidence Rate was 73 (n=9) per 100,000 population.

▲ 44%

44% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Crawford County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=69) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Moderate Spread

Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 7.9% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

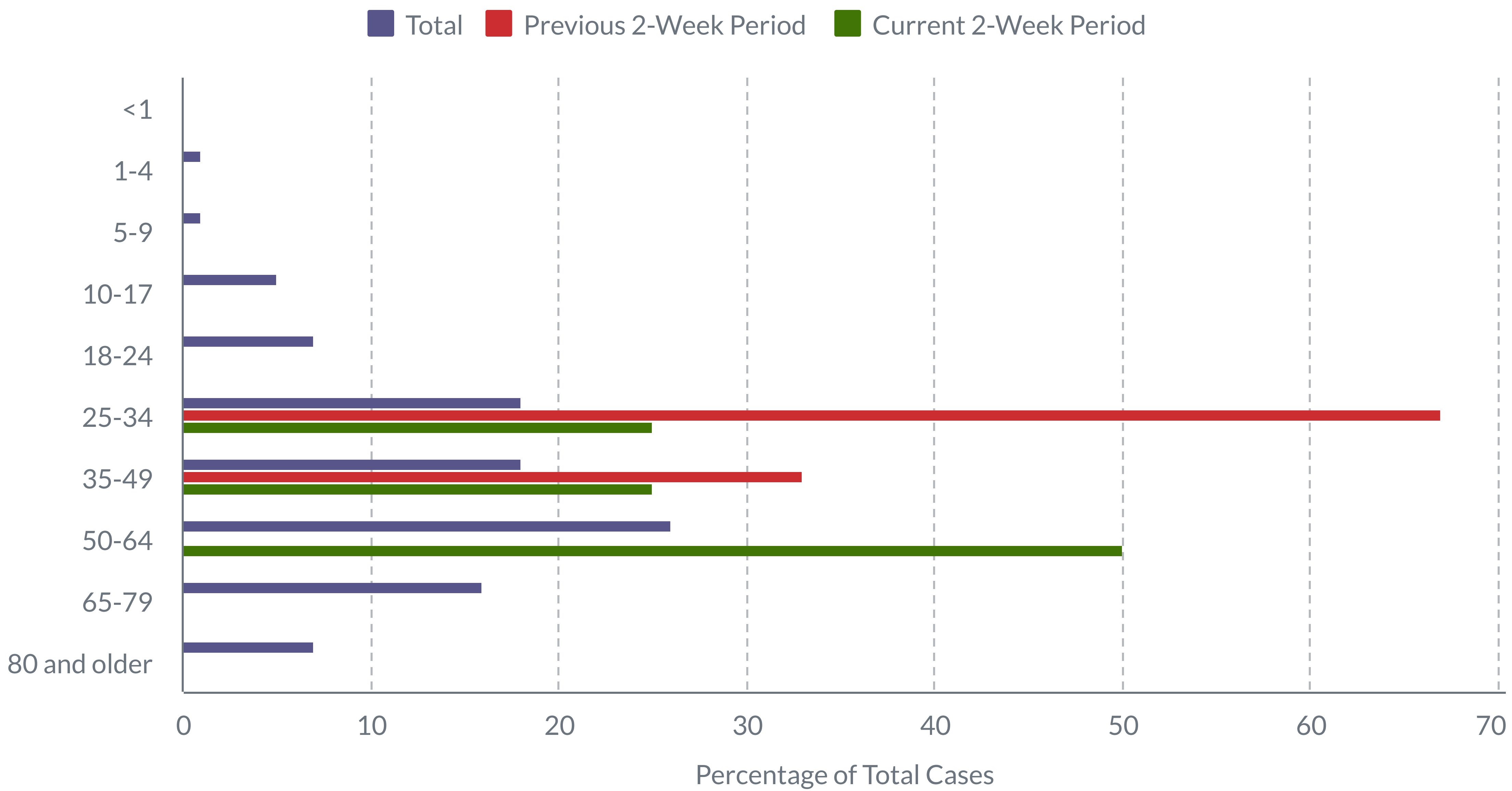
47
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 47 per 100,000 population (n=4; population=8,348)**. The previous 2-week Incidence Rate was 35 (n=3) per 100,000 population.

▲ 33%

33% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Hancock County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34% (n=305) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

Since 3/20/2021, 3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 6% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

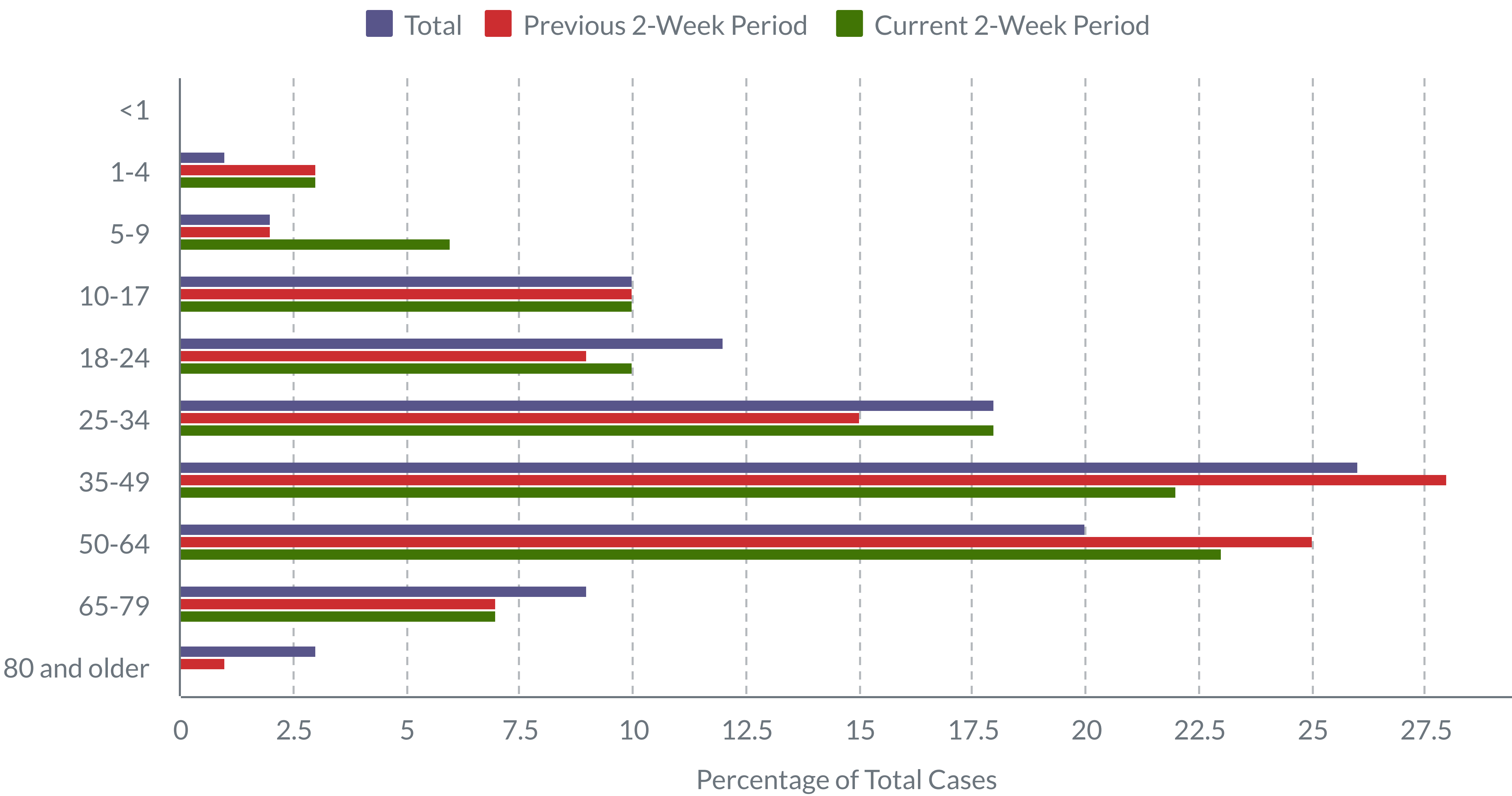
115
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 115 per 100,000 population (n=181; population=155,469)**. The previous 2-week Incidence Rate was 168 (n=265) per 100,000 population.

▼ 32%

32% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



2%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=4) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=527) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 4% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

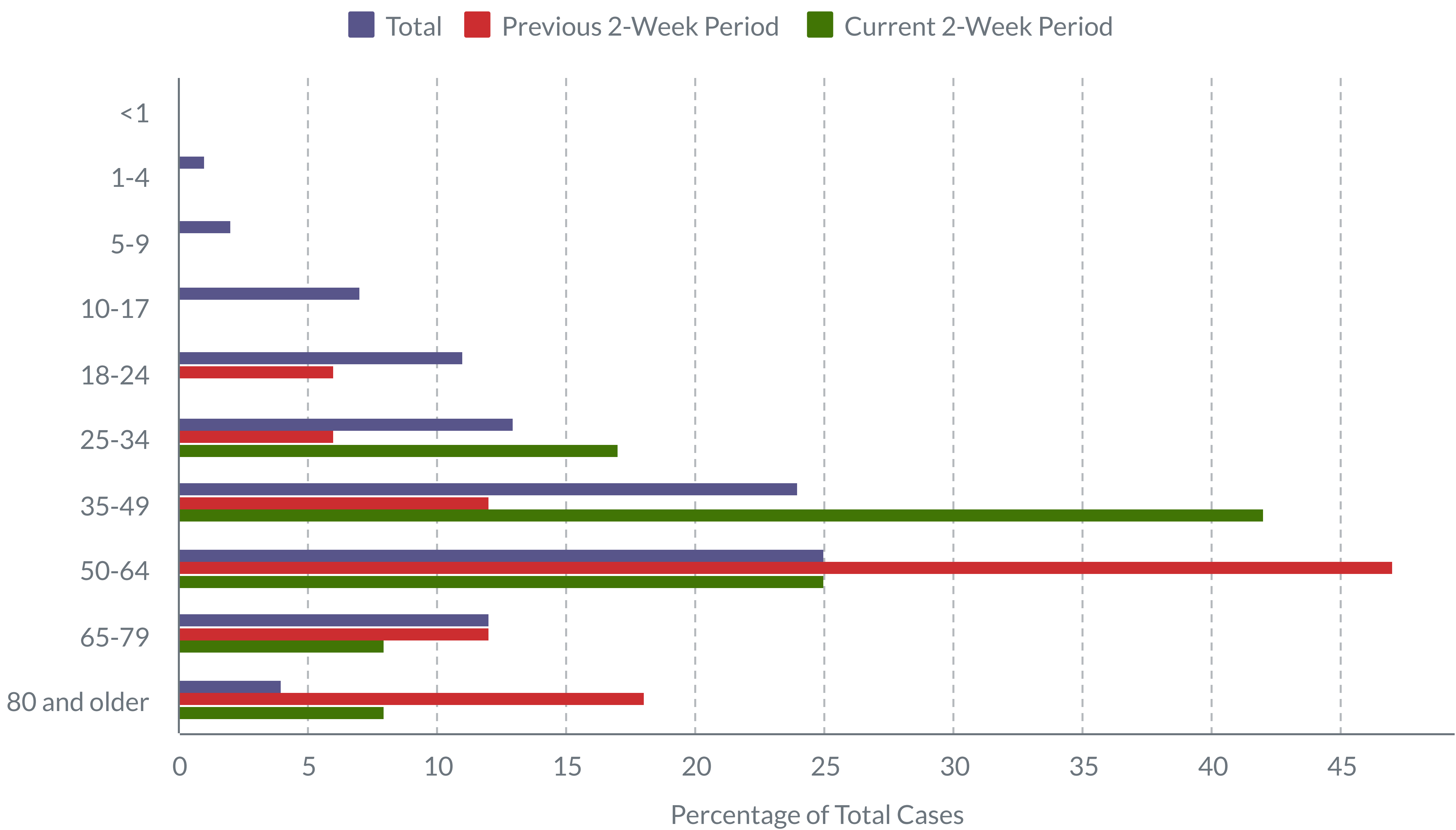
84
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 84 per 100,000 population (n=12; population=14,040)**. The previous 2-week Incidence Rate was 120 (n=17) per 100,000 population.

▼ 29%

29% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=96) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Minimal Spread

AREA OF CONCERN: Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 4.3% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

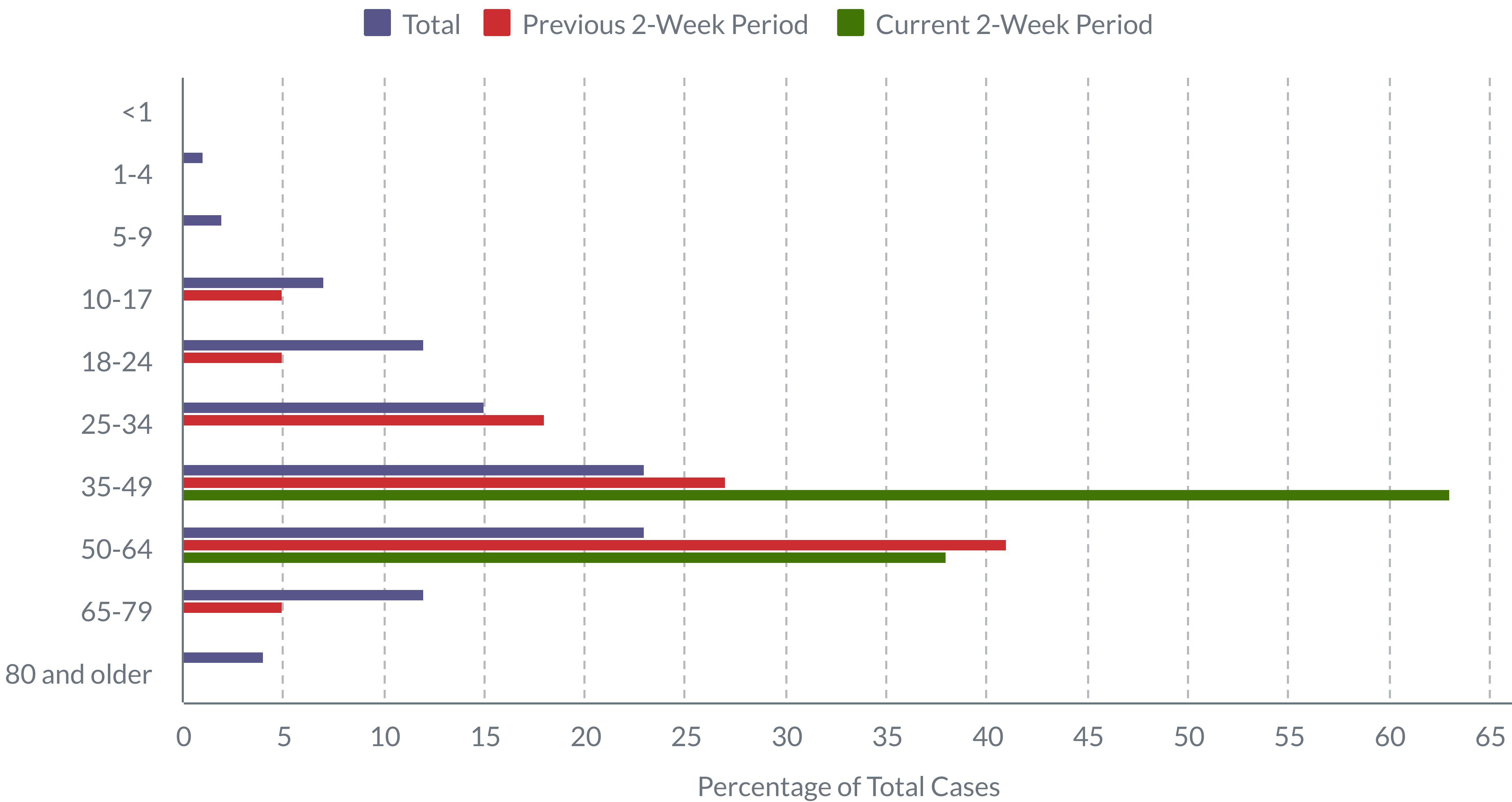
28
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 28 per 100,000 (n=8; population=28,616)**. The previous 2-week Incidence Rate was 77 (n=22) per 100,000 population.

▼ 64%

64% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jones County



0%
Current 2-week Period Outbreak Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=121) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 5.4% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

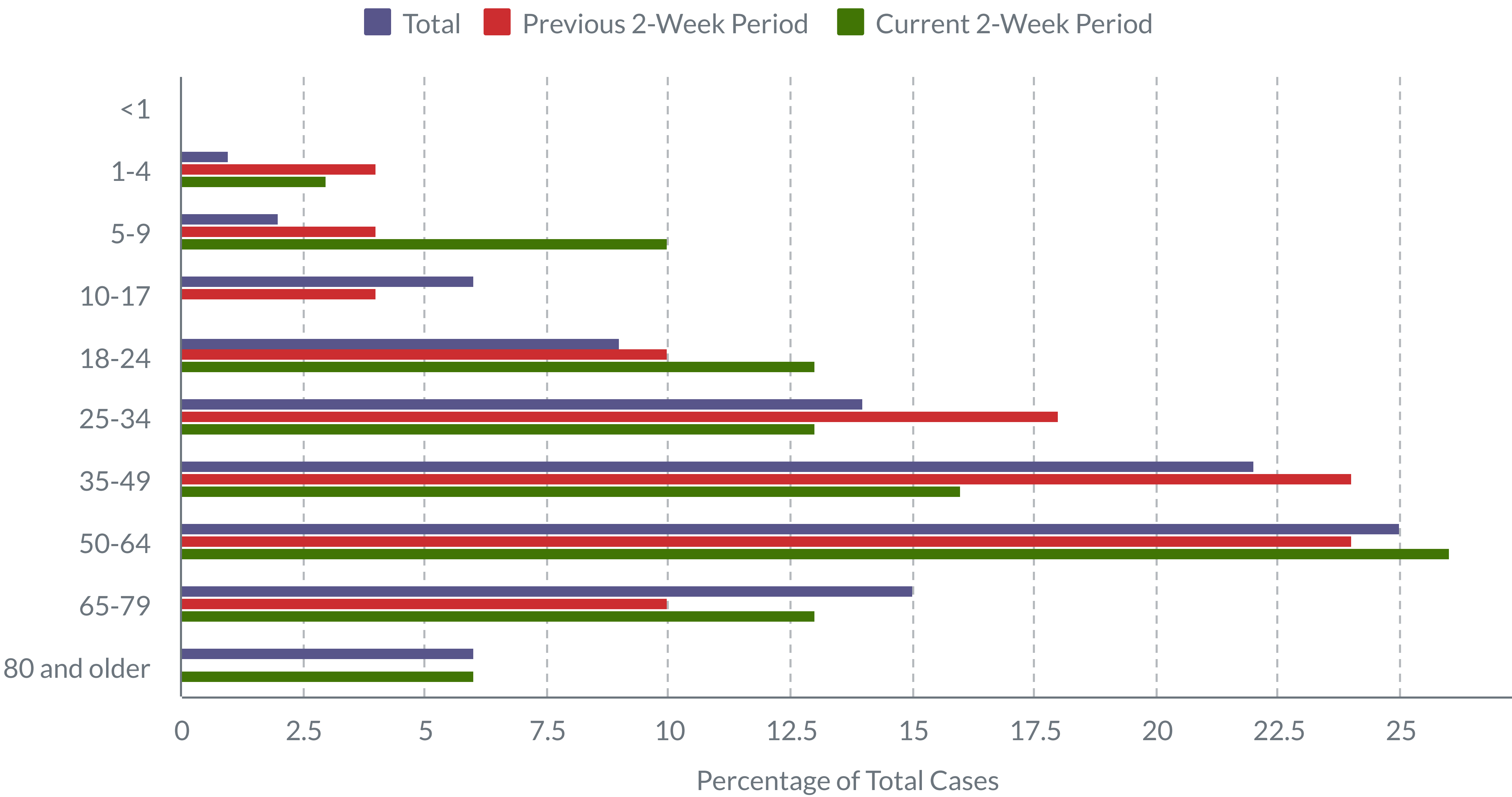
112
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 112 per 100,000 population (n=31; population=27,520)**. The previous 2-week Incidence Rate was 178 (n=49) per 100,000 population.

▼ 37%

37% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Monroe County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=274) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

Since 3/20/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 2% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

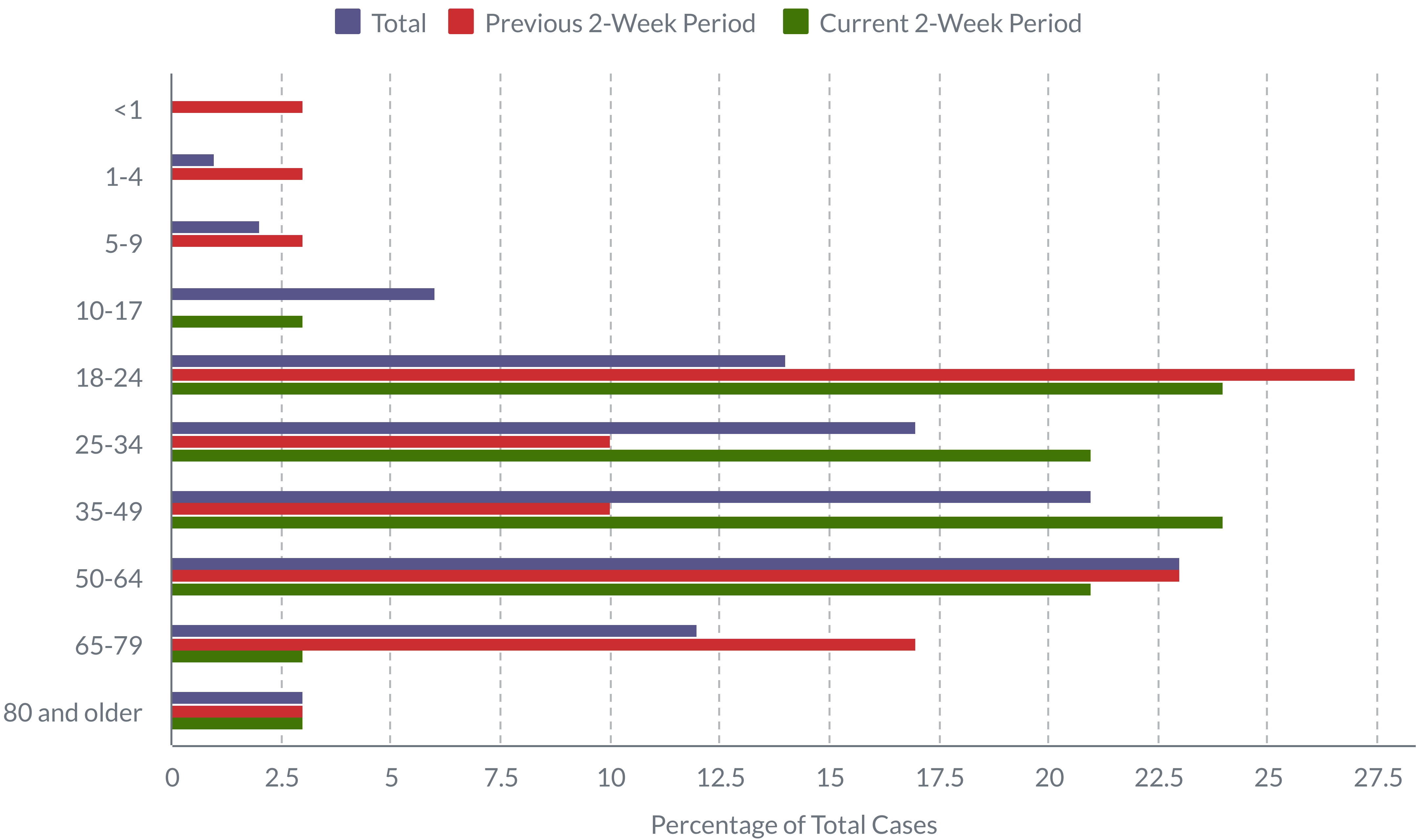
120
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 120 per 100,000 population (n=33; population=27,297)**. The previous 2-week Incidence Rate was 109 (n=30) per 100,000 population.

▲ 10%

10% increase in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



3%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 3% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **97%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=107) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Moderate Spread

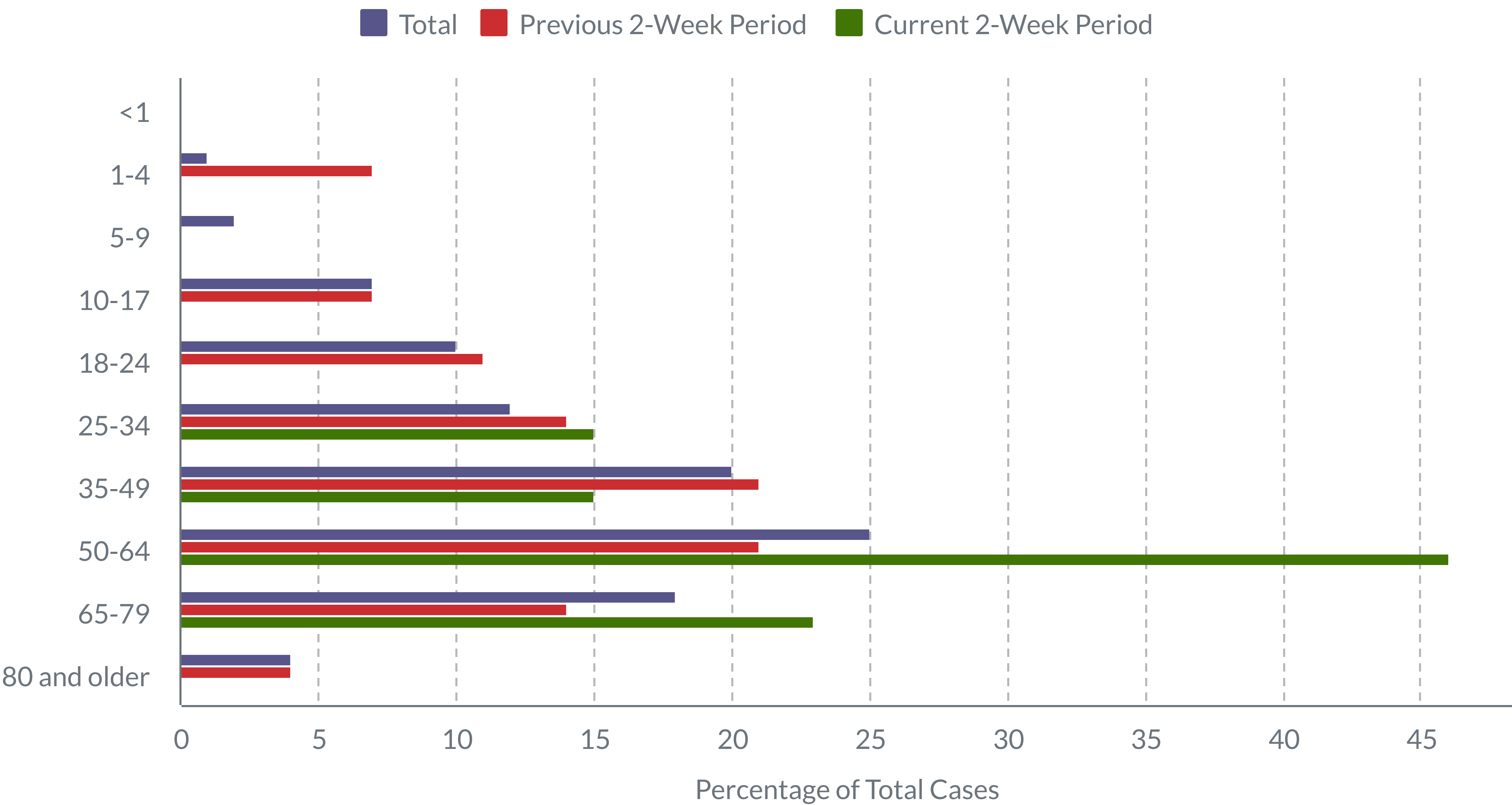
Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 4.8% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

59
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 59 per 100,000 population (n=13; population=21,809)**. The previous 2-week Incidence Rate was 127 (n=28) per 100,000 population.

▼ 54% 54% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=125) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Minimal Spread

Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 2.6% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

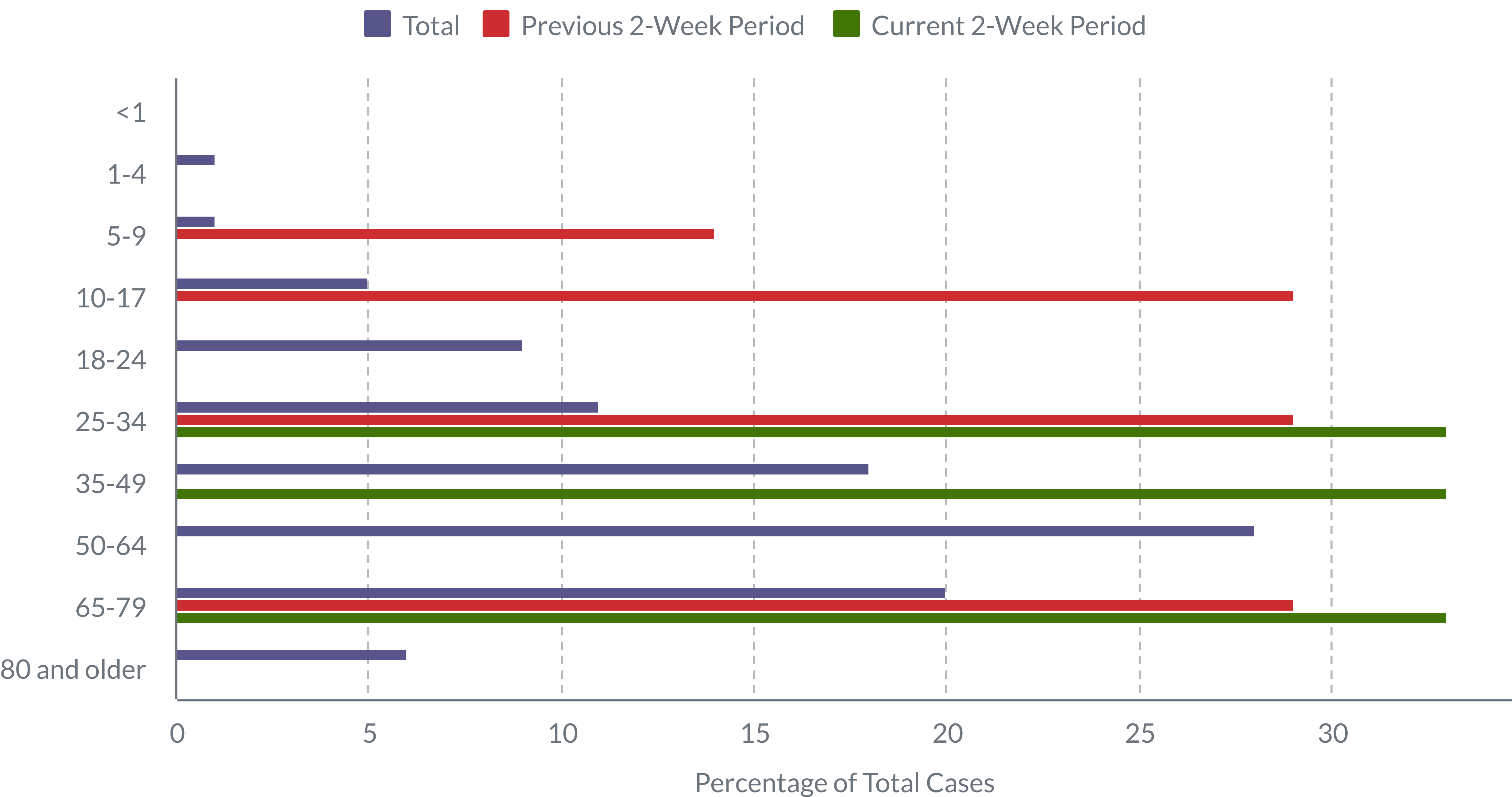
37
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 37 per 100,000 population (n=3; population=8,188)**. The previous 2-week period Incidence Rate was 86 (n=7) per 100,000 population.

▼ 57%

57% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



33%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 33% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **67%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=116) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Moderate Spread

AREA OF CONCERN: Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 3.7% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Washington County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

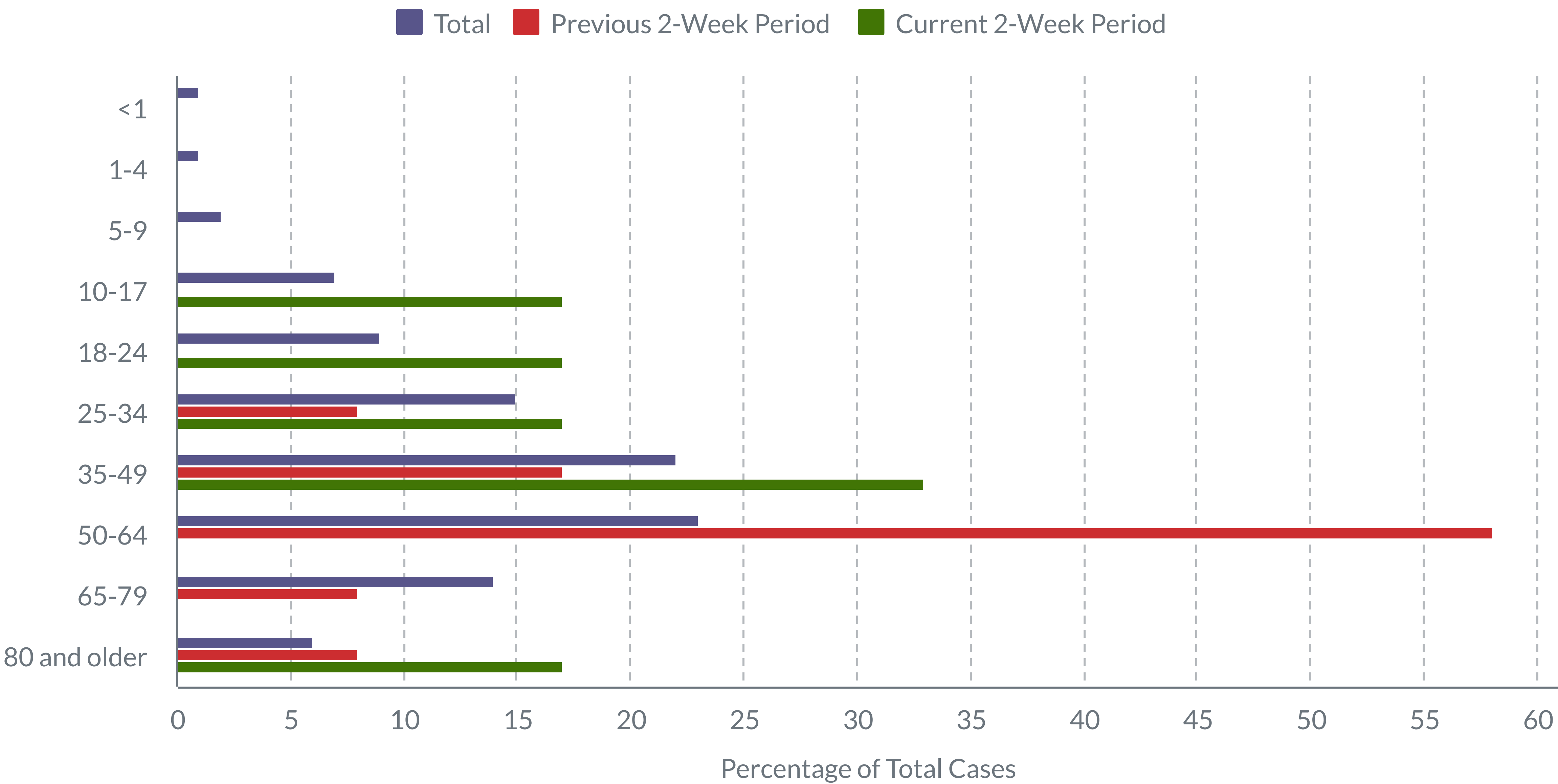
29
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 29 per 100,000 population (n=6; population=20,386)**. The previous 2-week Incidence Rate was 59 (n=12) per 100,000 population.

▼ 50%

50% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Washington County



0%
Current 2-week Period Outbreak Related Cases

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=288) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Moderate Spread

Since 3/20/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 5% of COVID-19 PCR tests were positive during the 14-day period (3/20 - 4/2/2021).

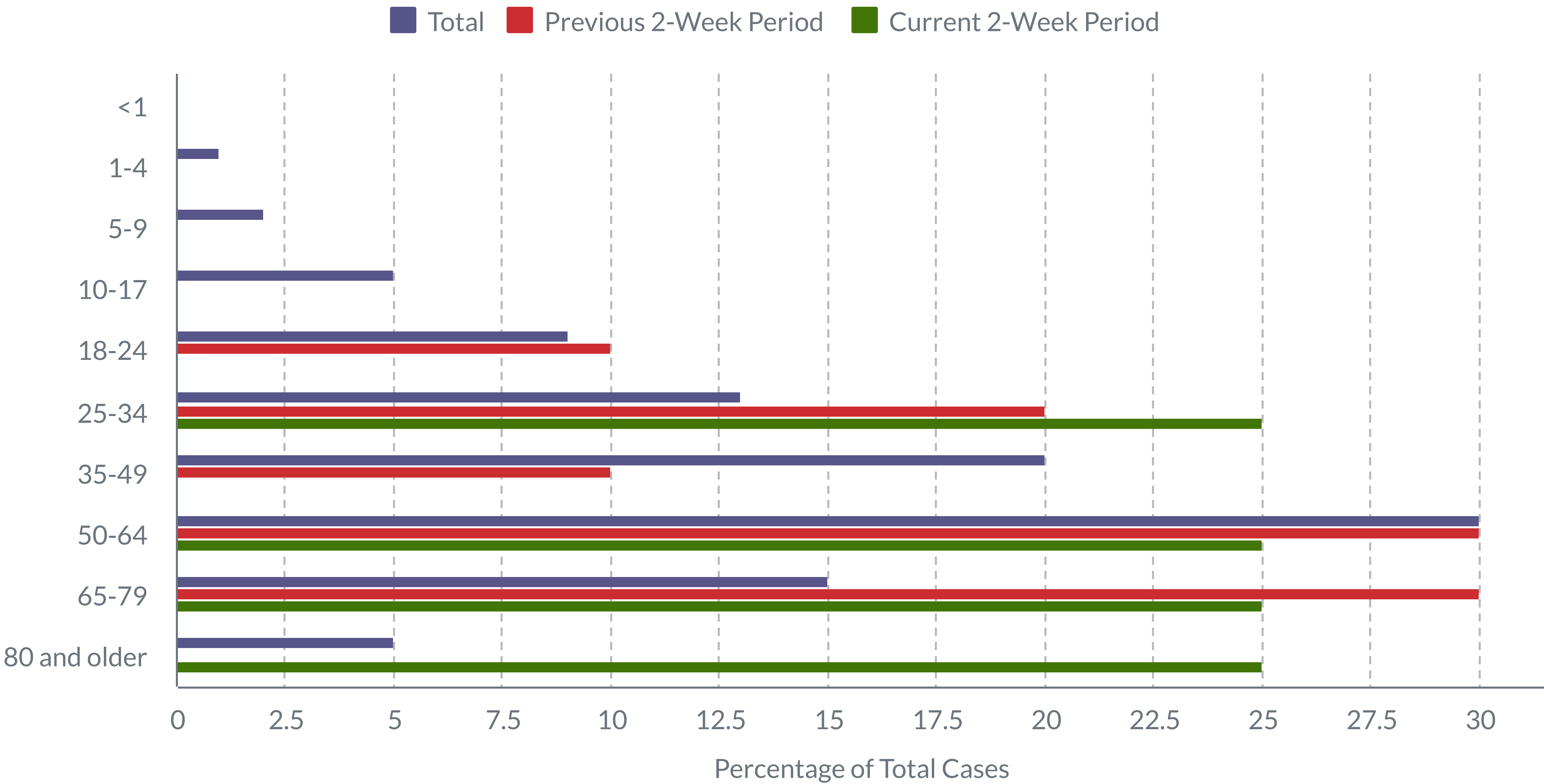
45
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 45 per 100,000 population (n=4; population=9,036)**. The previous 2-week Incidence Rate was 112 (n=10) per 100,000 population.

▼ 60%

60% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=67) of cases reported in Wilkinson County have been linked to an outbreak.

North Central Health District COVID-19 Operational Summary



April 13, 2021

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD 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.

Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
42	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
45	CASE INVESTIGATOR (Dedicated)
21	CONTACT TRACER (Dedicated)
2	EPIDEMIOLOGY - DATA ENTRY
30	SPOC OPERATIONS
46	VACCINE STAFF
61	VACCINE SUPPORT STAFF

COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26, the district began the first vaccination of the Phase 1A group Dec. 28. As of March 25, current groups eligible for vaccination include:

- Individuals aged 16 years and older with certain medical conditions that increase their risk of severe illness from COVID-19. **Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson & Johnson, and can only vaccinate age 18 and older.**

The information in this portion of the report is accurate as of 4/11/2021 at 4 PM.

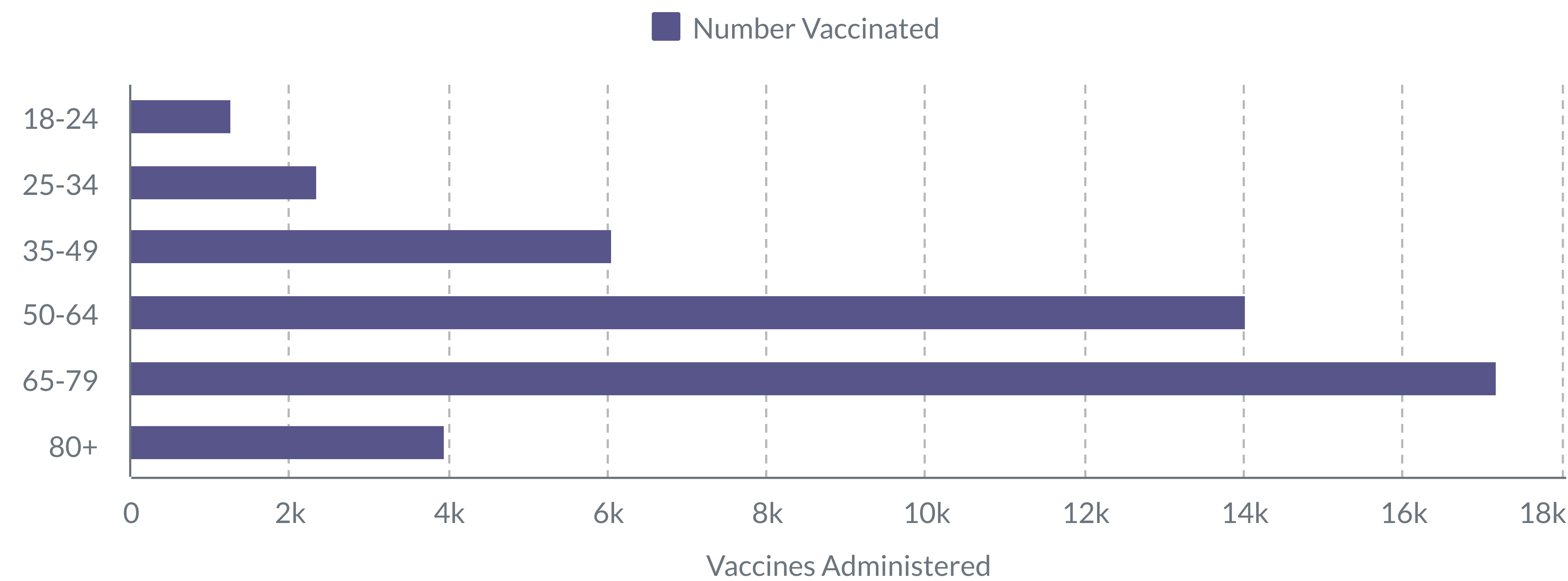
106250	MODERNA VACCINE DOSES REQUESTED
86180	MODERNA VACCINE DOSES RECEIVED
66928	MODERNA VACCINE DOSES ADMINISTERED
2885	J&J VACCINE DOSES REQUESTED
6460	J&J VACCINE DOSES RECEIVED
3740	J&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating all individuals as quickly as possible. Appointments for vaccination are available through the week of April 12-April 17, and are quickly being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled.

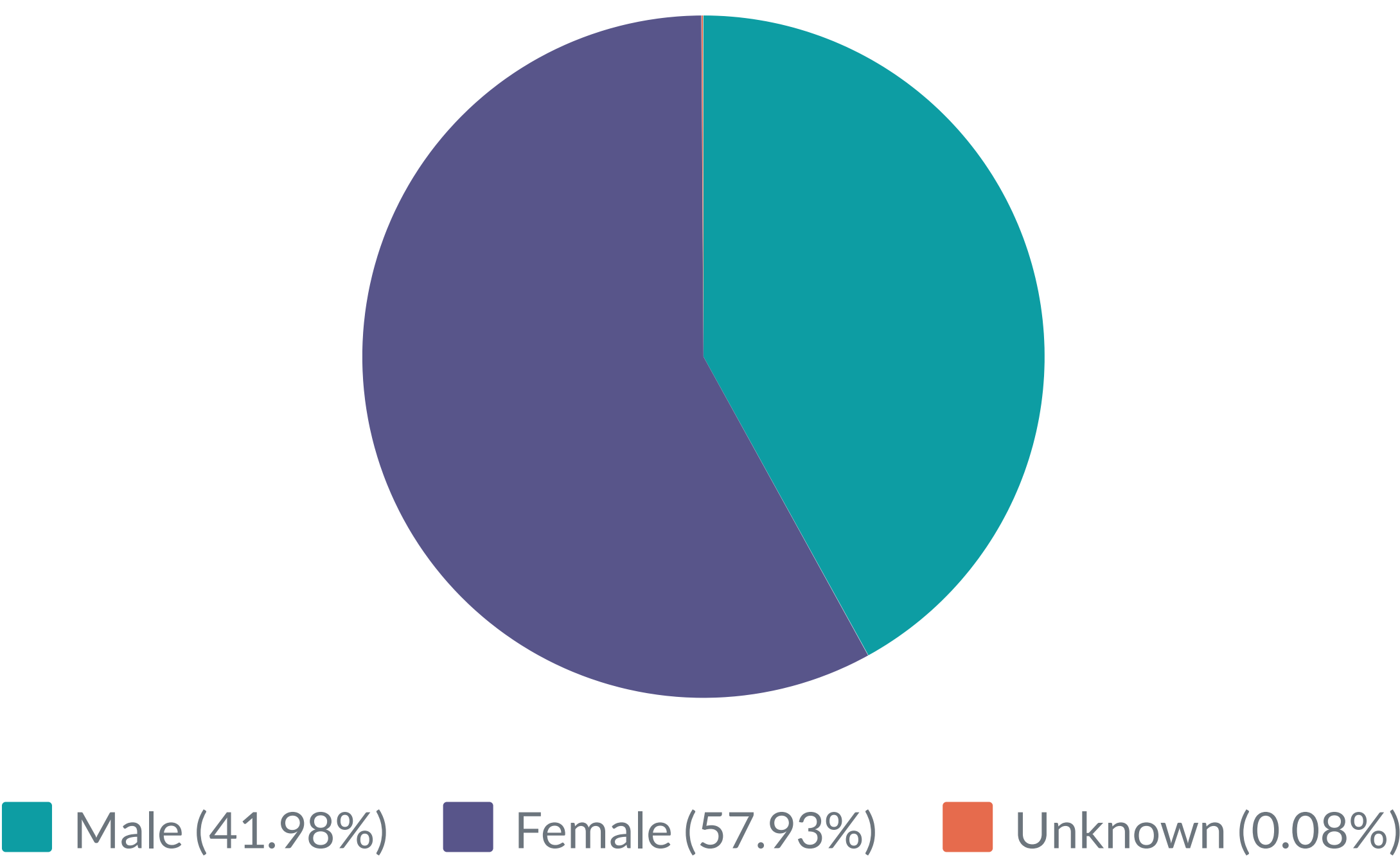
As of April 13, 2021, the Georgia Department of Public Health has paused administration of the Johnson & Johnson COVID-19 vaccine based on the recommendations of the CDC and FDA. As such, NCHD's 13 vaccine sites will not be administering Johnson & Johnson vaccine at this time.

COVID-19 Vaccination District-Level Data

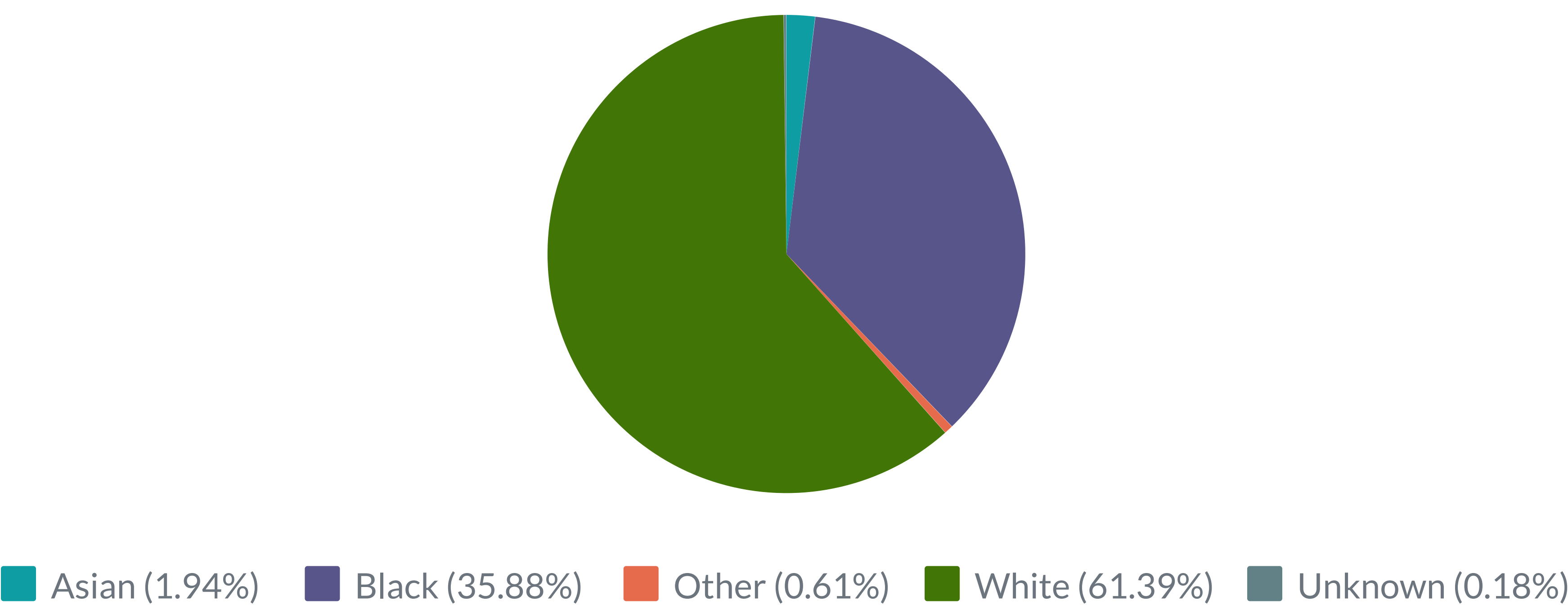
Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



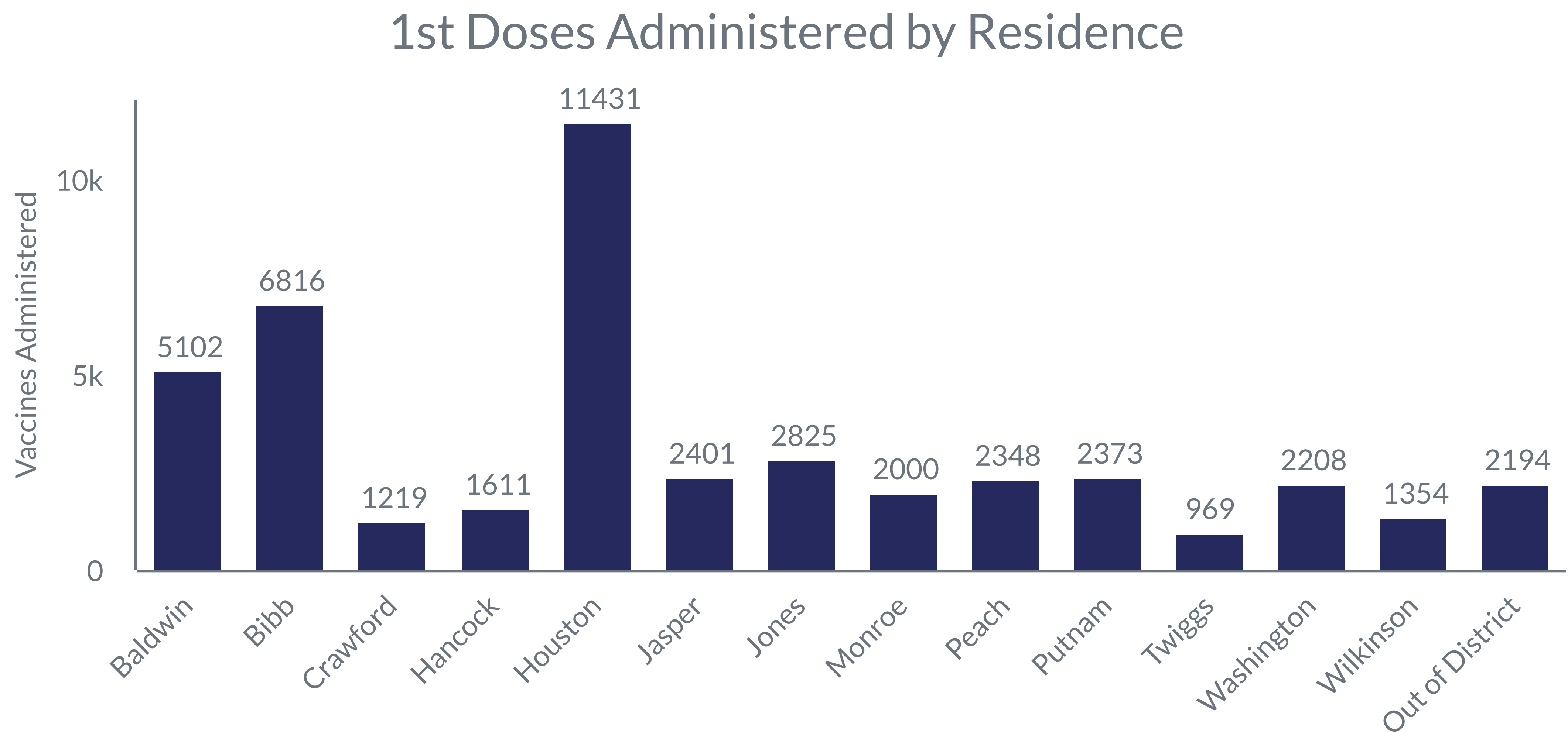
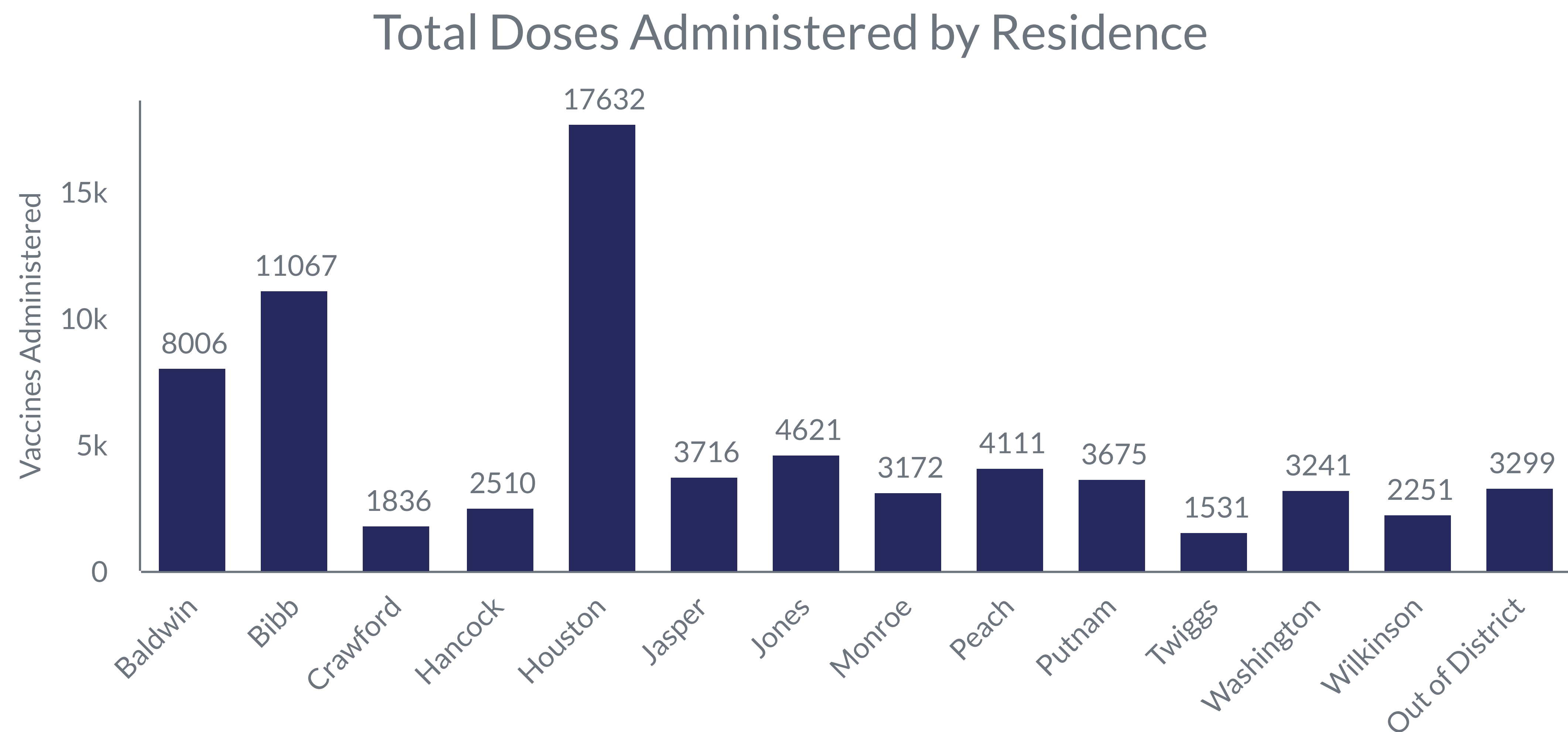
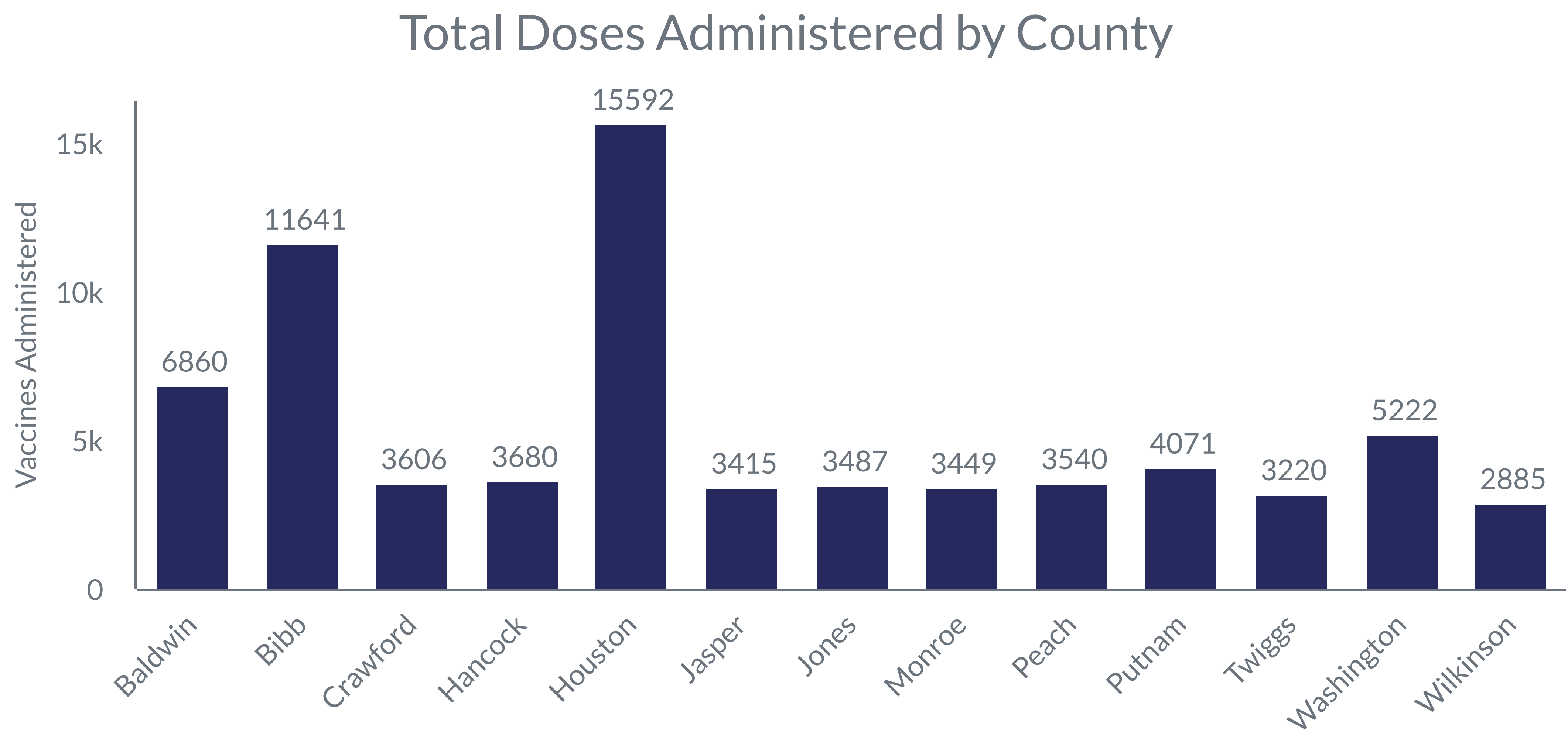
Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



COVID-19 Vaccination County-Level Data



Specimen Points of Collection (SPOC)

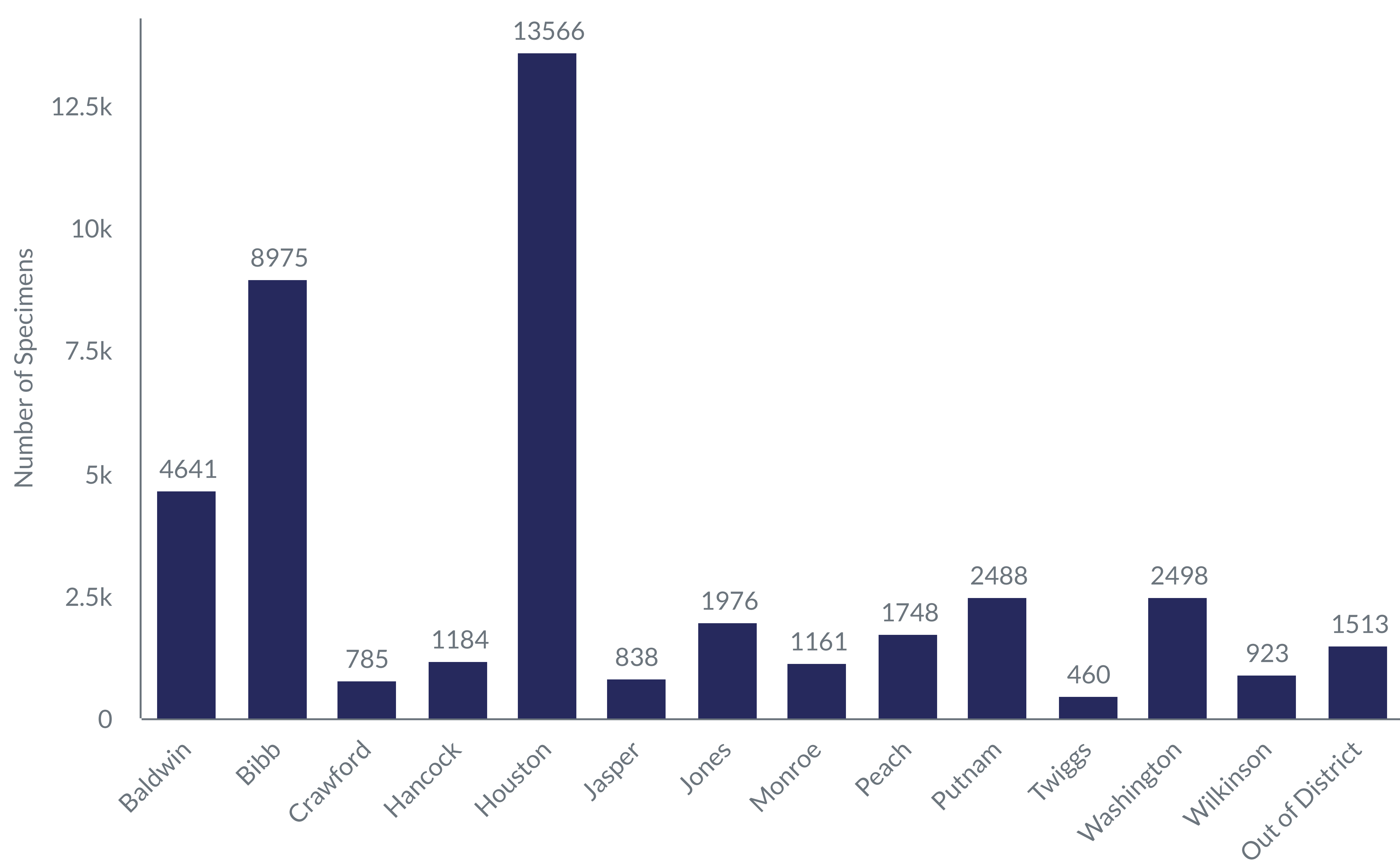
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 4/11/2021 at 1 PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency



29
Specimens
Collected
Between
3/22/2021-
4/4/2021

5%
21-Day
Positivity Rate
for NCHD
COVID-19
Testing

42,756
Total
Specimens
Collected

10%
Total Positivity
Rate for
NCHD
COVID-19
Testing

Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 4/11/2021 at 1 PM.

CURRENT 2 WEEK PERIOD:
3/22/21-4/4/21

PREVIOUS 2 WEEK PERIOD:
3/8/21-3/21/21

PREVIOUS 7 DAYS:
4/5/21 - 4/11/21

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. **The information in this portion of the report is accurate as of 4/11/2021 at 1 PM.**

**MODERATE
SPREAD**

88

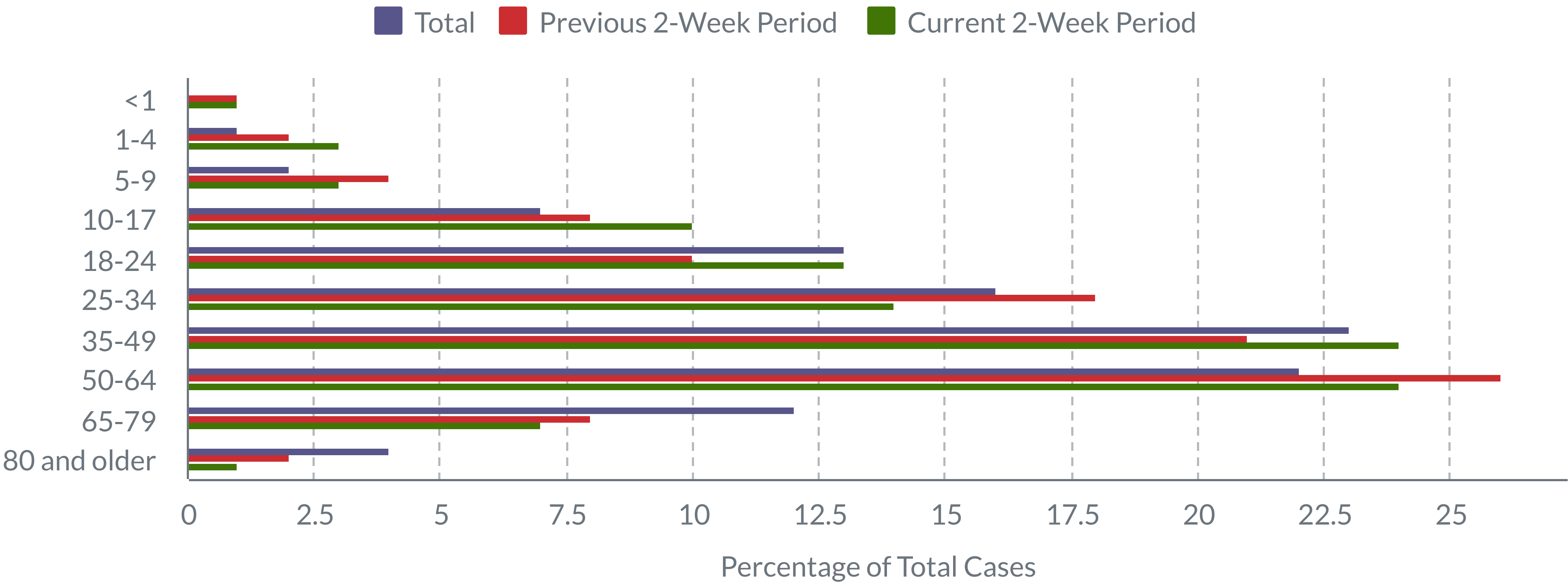
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 88 per 100,000 population (n=470; population=530,945)**. The previous 2-week period Incidence Rate was 104 per 100,000 population (n=557).

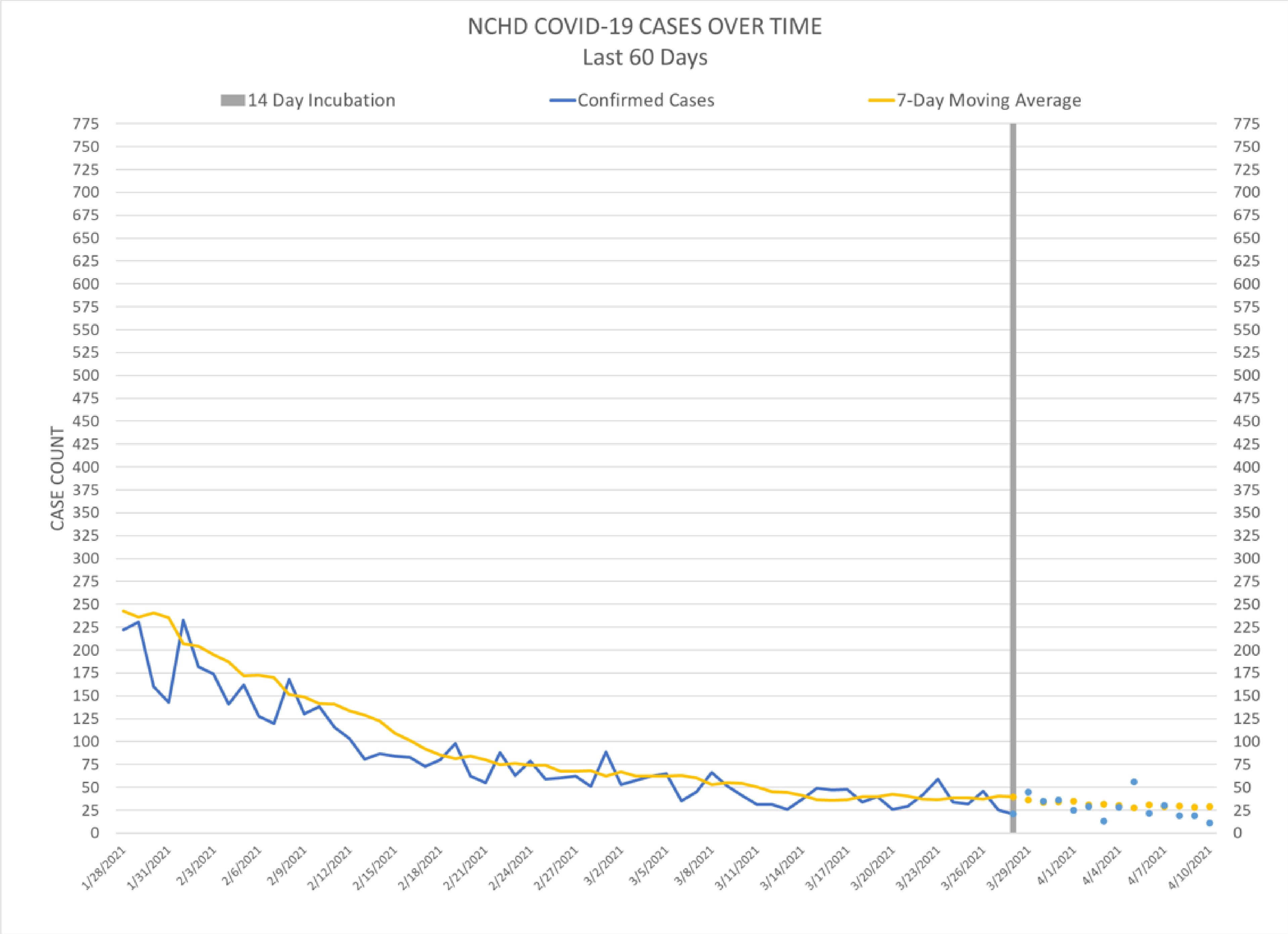
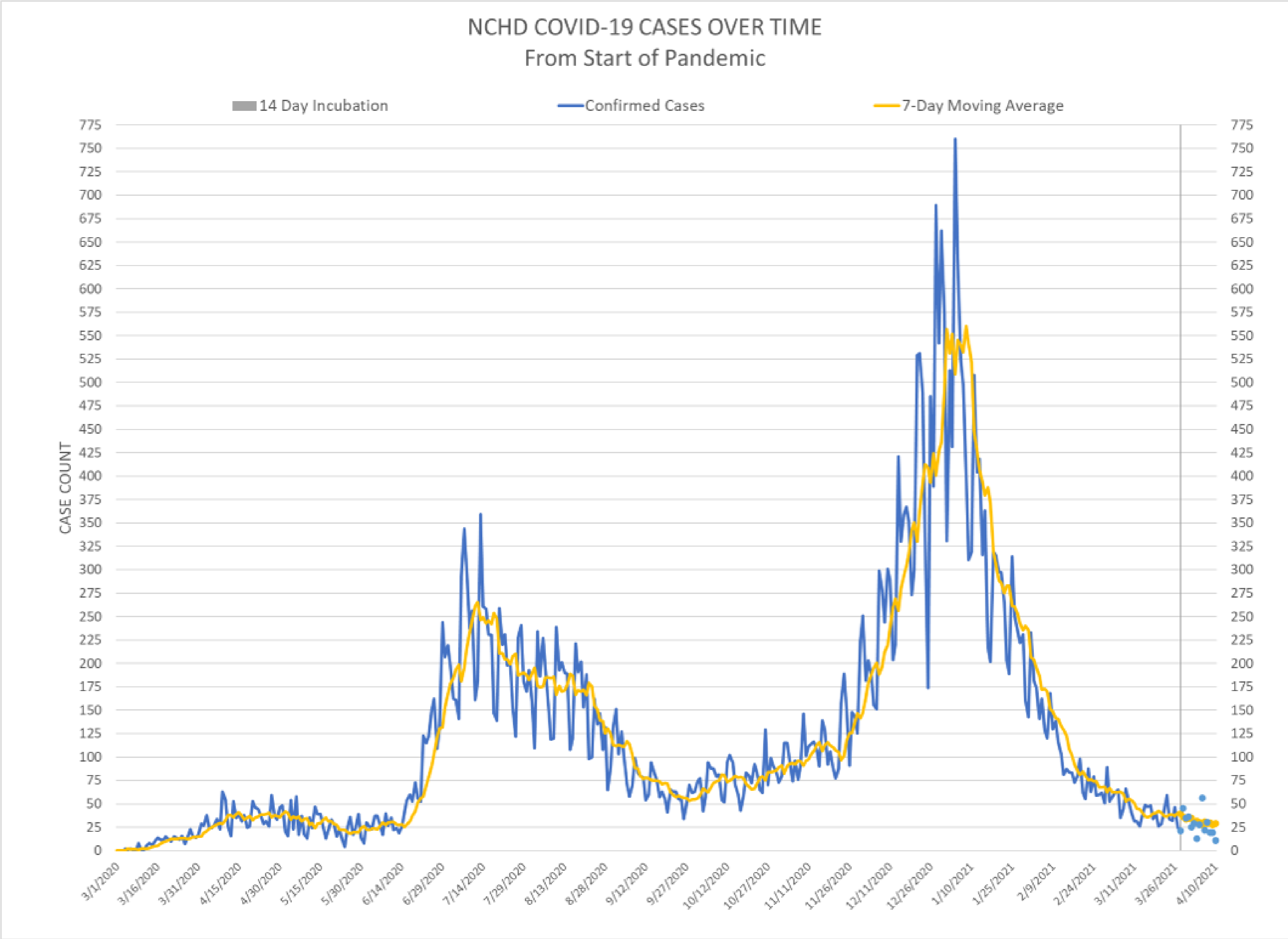
Total Number of Confirmed and Presumptive Cases	49,848
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4326 (8.68%)
Deaths	1333 (2.67%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	890 (66.77%)

County	Total Confirmed Cases as of 4/11/2021 1PM	Total Presumptive Cases as of 4/11/2021 1PM	Total Presumptive and Confirmed Cases 4/11/2021	Total Presumptive and Confirmed Cases 4/4/2021	Percent Change Between 3/21/2020-3/4/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3805	633	4438	4420	0.4%	328	124
Bibb	13186	2289	15475	15377	0.6%	1781	424
Crawford	520	135	655	654	0.2%	70	19
Hancock	829	75	904	901	0.3%	107	62
Houston	9863	4308	14171	14039	0.9%	877	245
Jasper	665	704	1369	1365	0.3%	68	38
Jones	1565	402	1967	1958	0.5%	164	57
Monroe	1846	730	2576	2555	0.8%	200	99
Peach	1816	741	2557	2541	0.6%	225	56
Putnam	1753	374	2127	2114	0.6%	159	56
Twiggs	507	194	701	700	0.1%	103	41
Washington	1596	399	1995	1988	0.4%	125	84
Wilkinson	726	187	913	911	0.2%	119	28
Total	38677	11171	49848	49523	0.7%	4326	1333

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

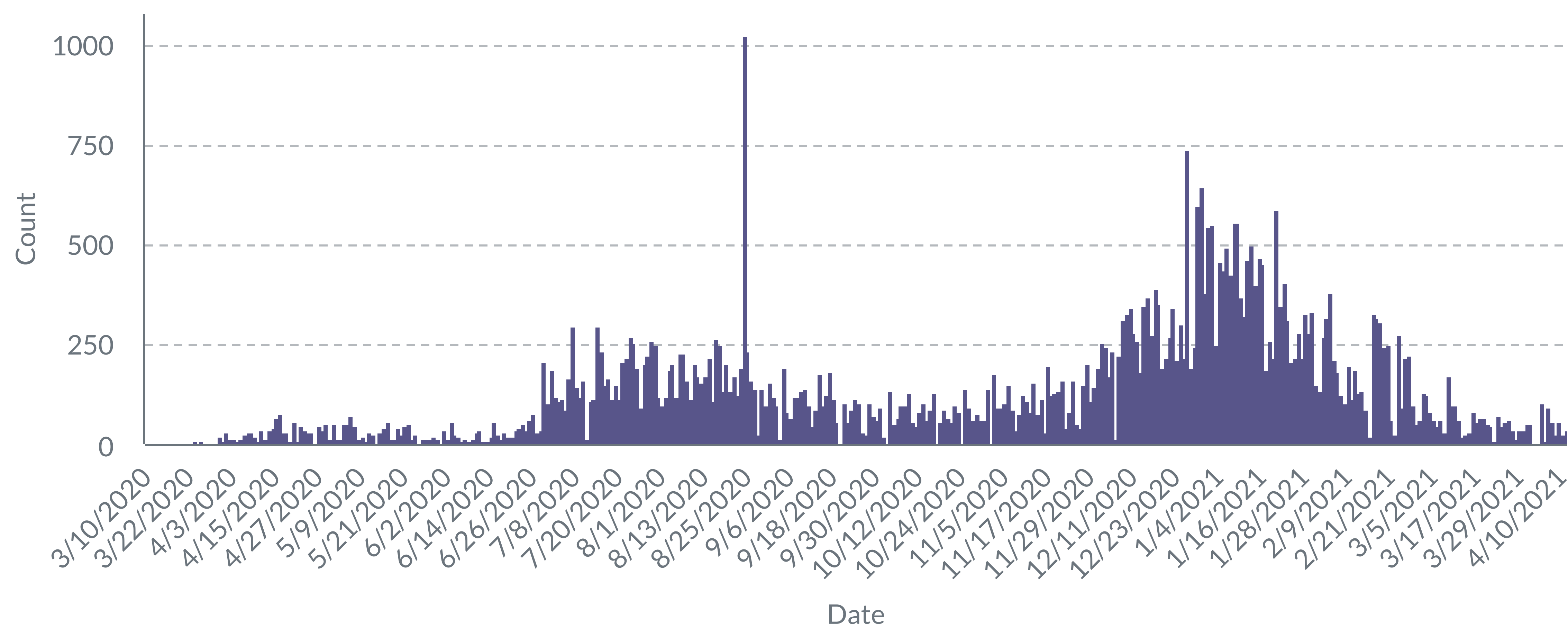


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

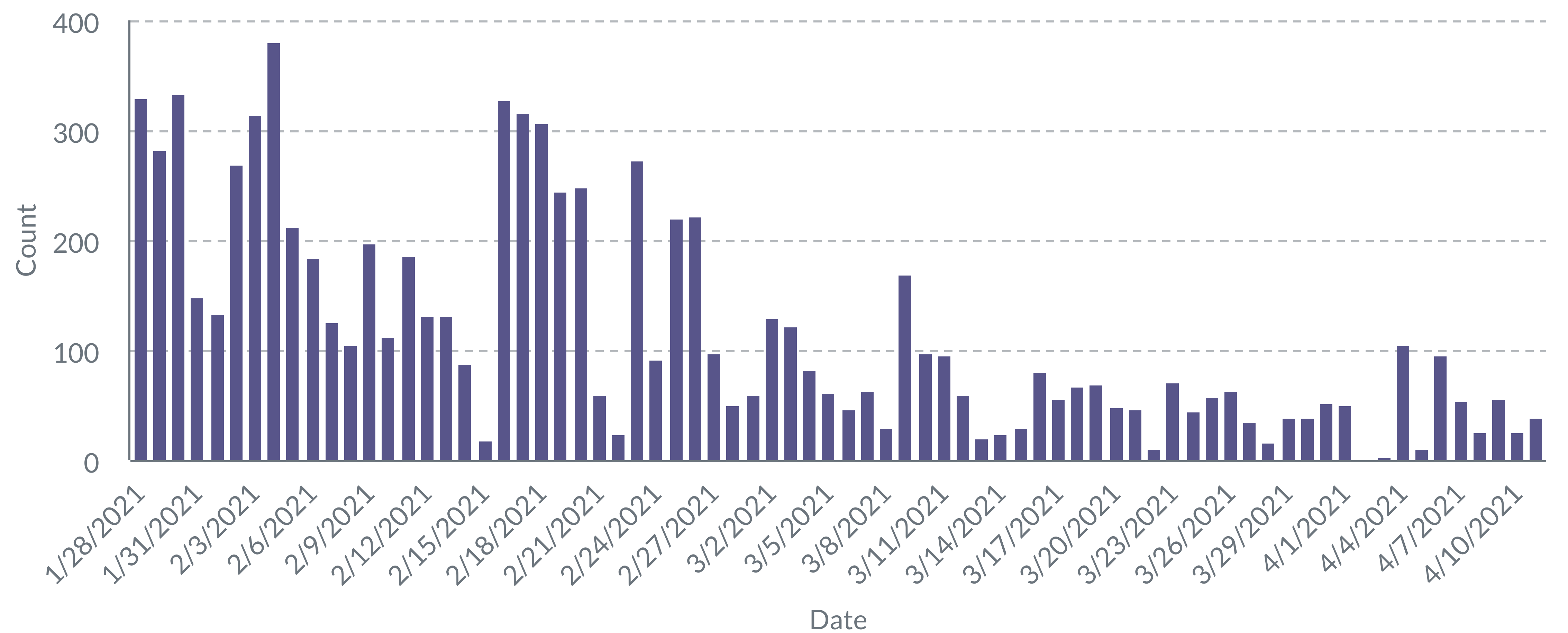
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

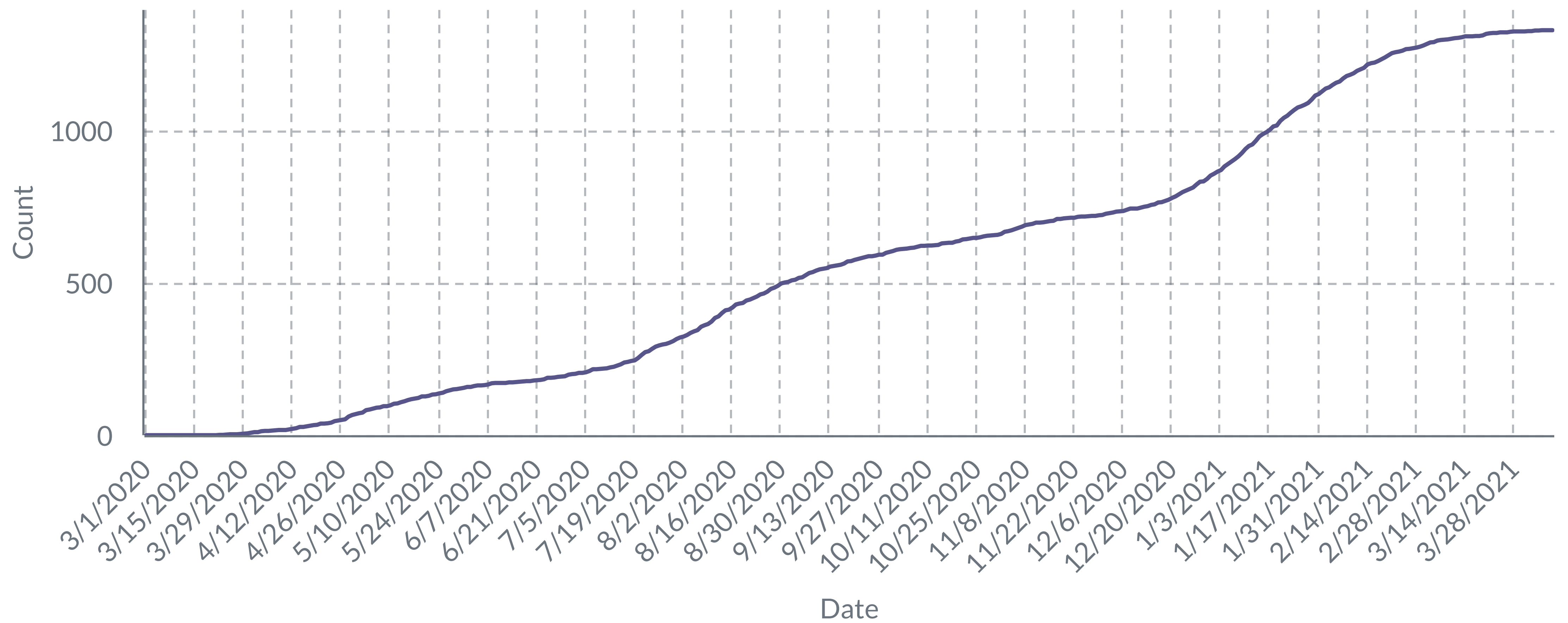
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



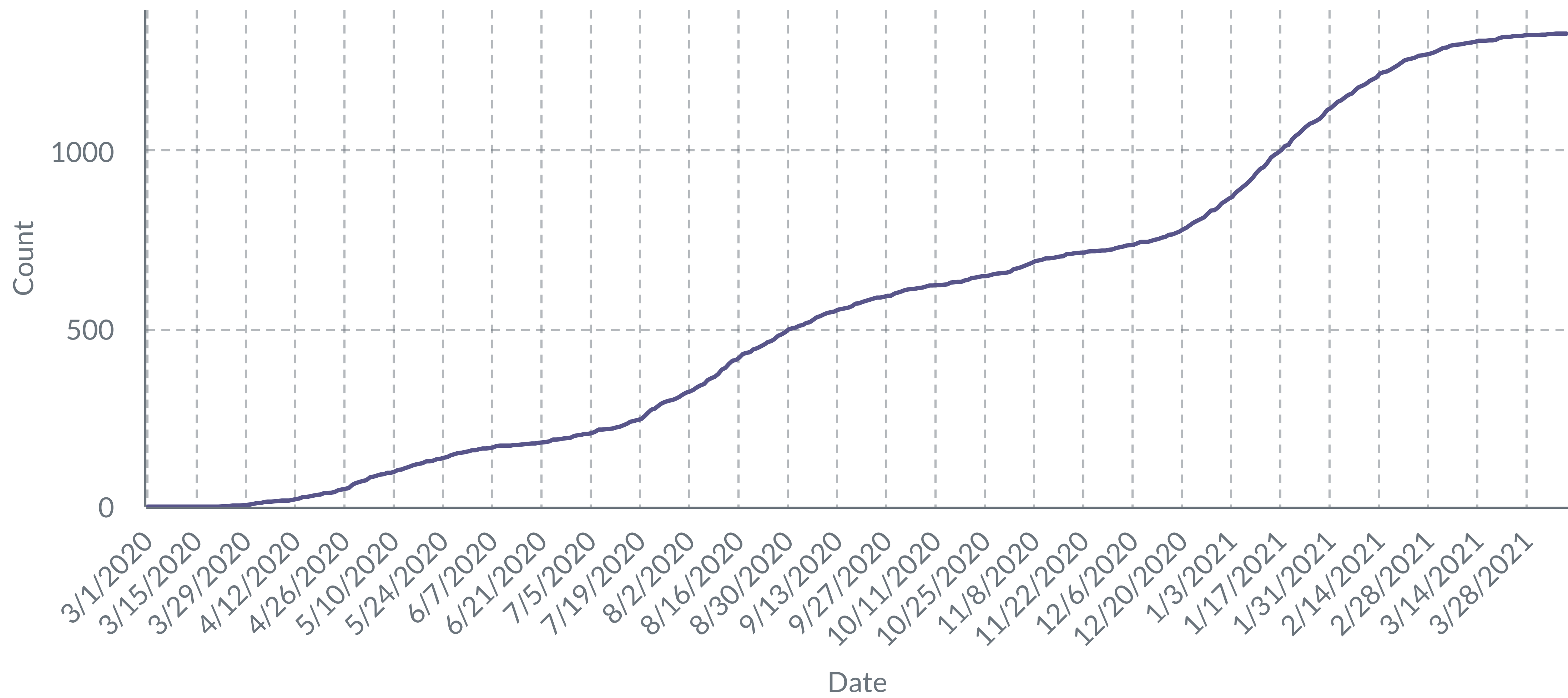
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



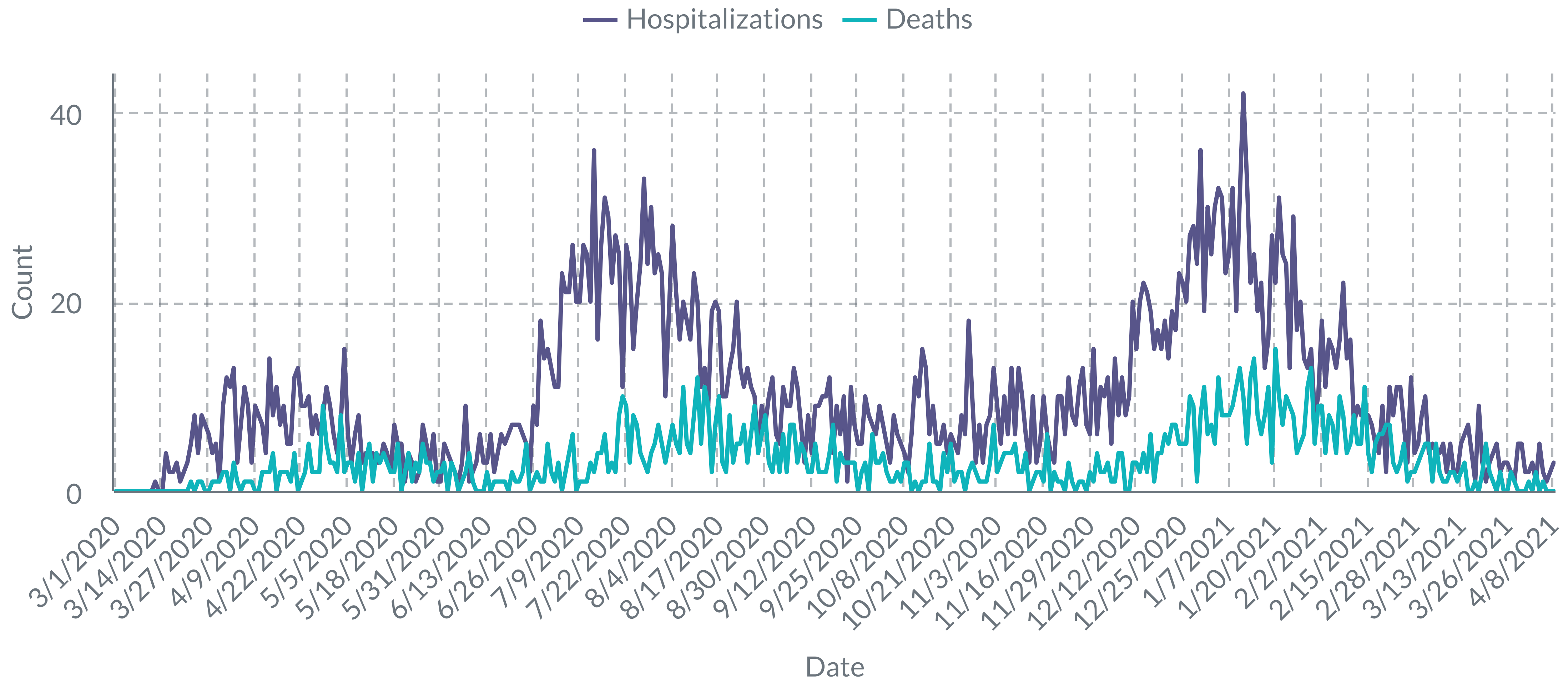
Hospitalizations Over Time



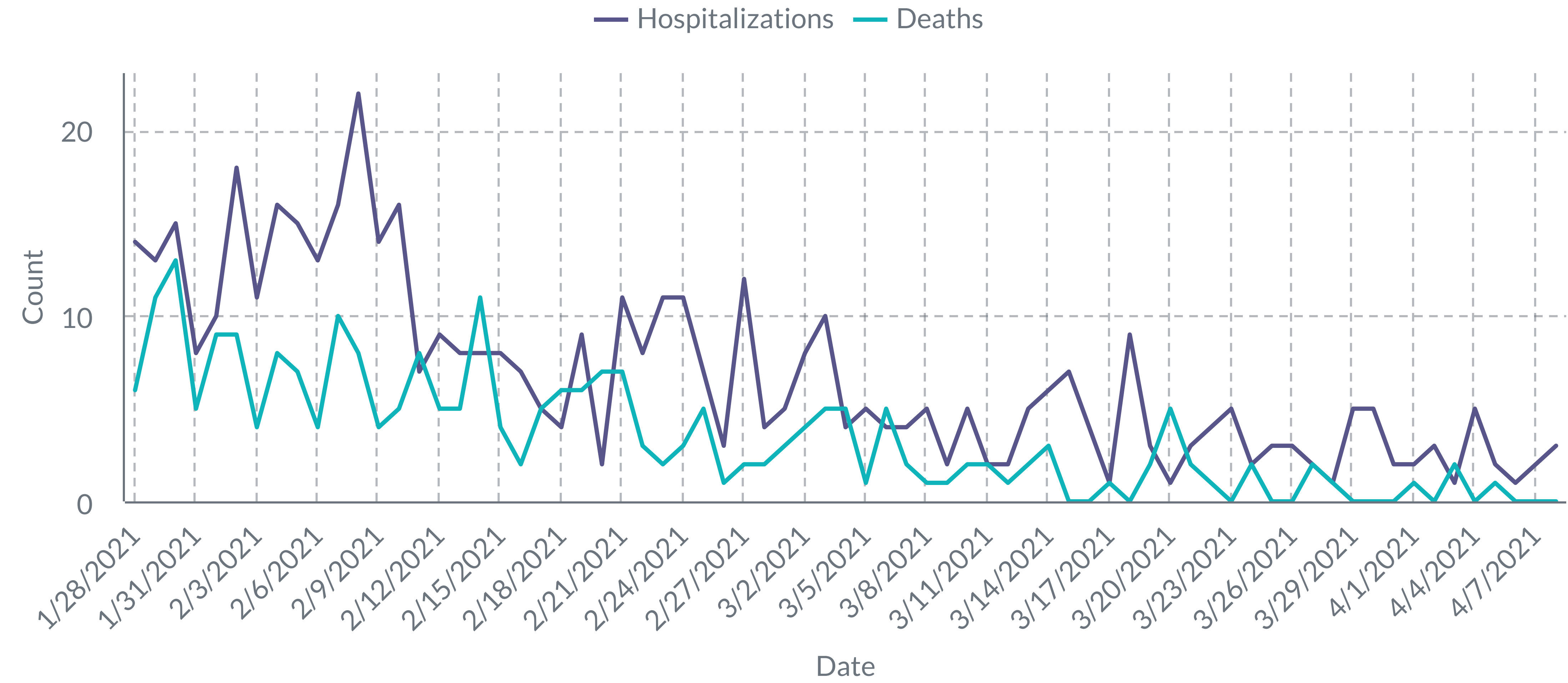
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days

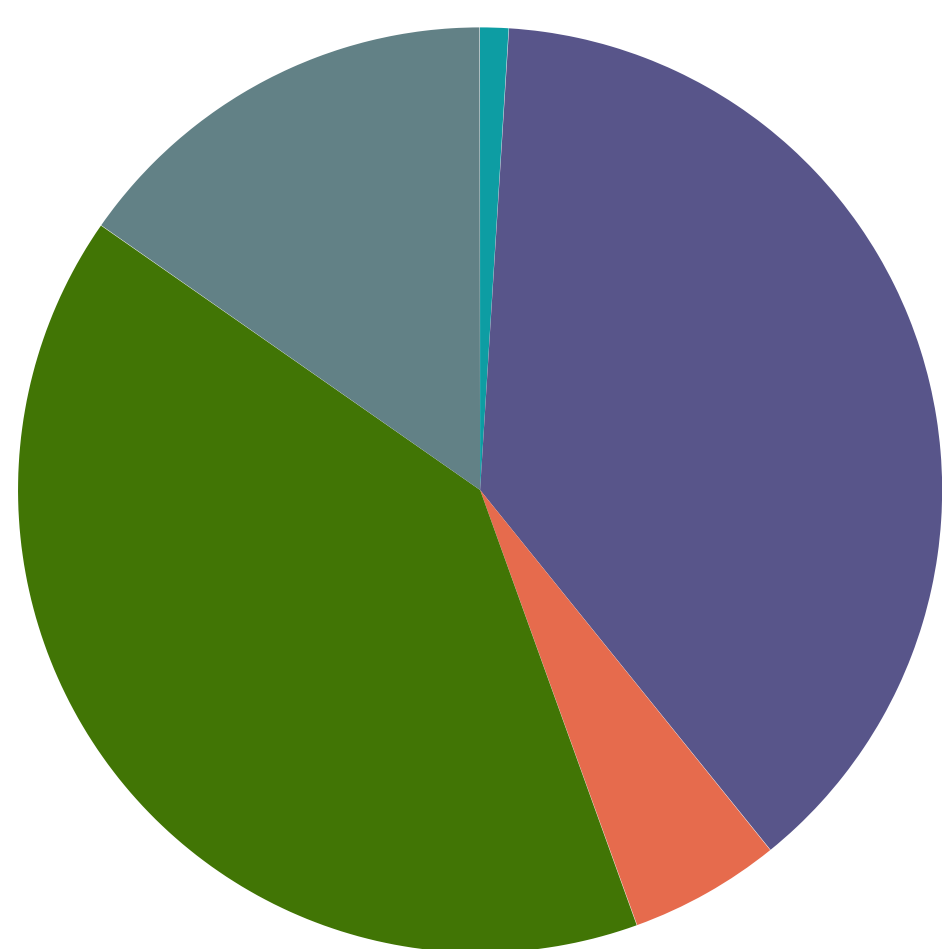


6% of Cases have been identified as Healthcare Workers.

33% of Deaths are associated with a congregate setting outbreak.

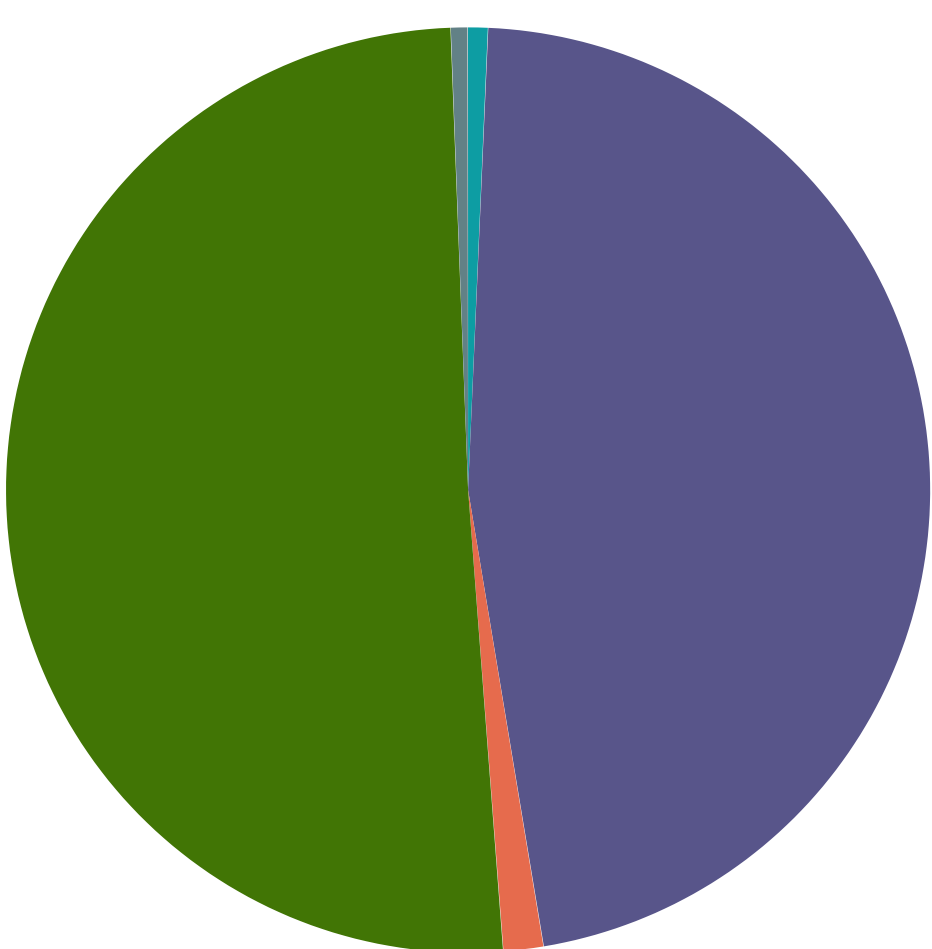
7% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



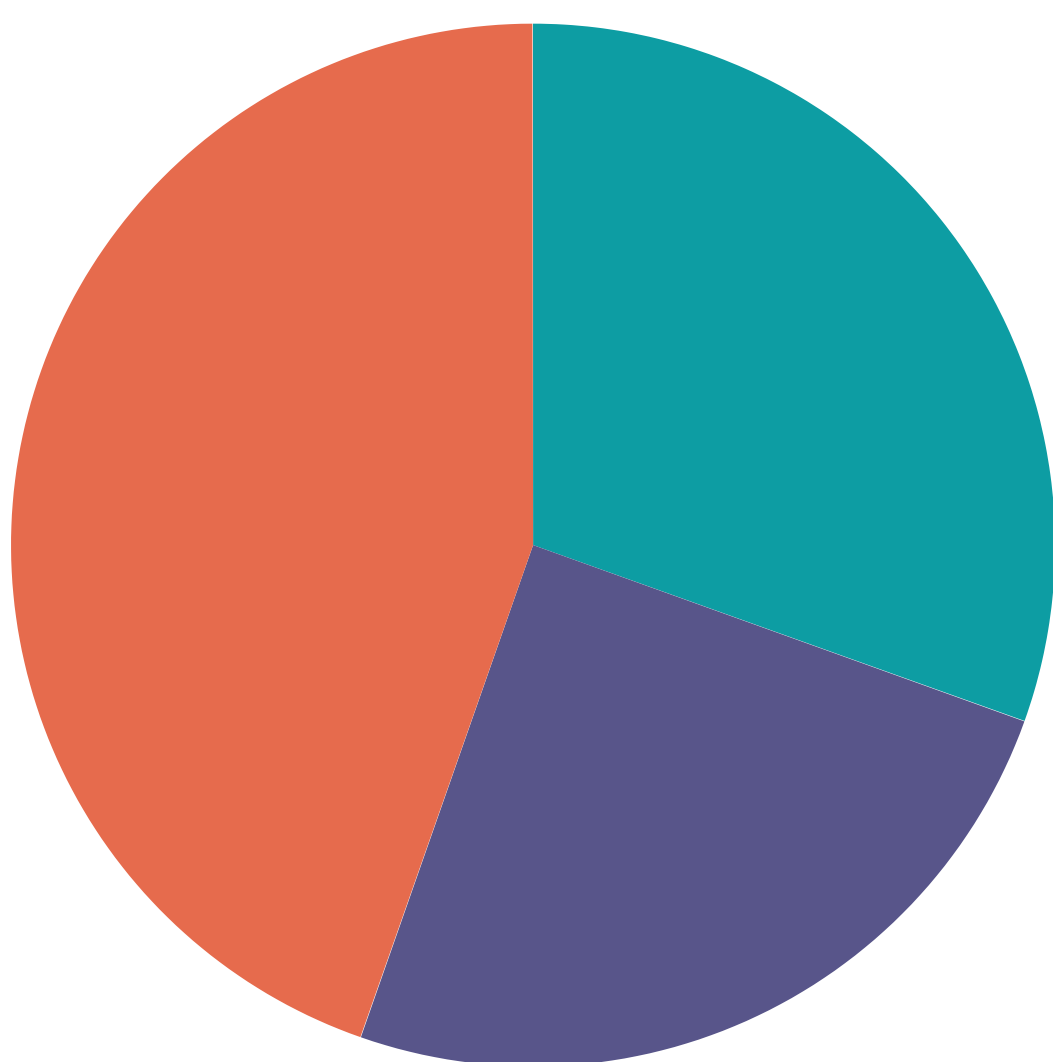
Asian (1%) Black (38.2%) Other (5.3%)
White (40.2%) Unknown (15.3%)

Race Distribution of Deaths



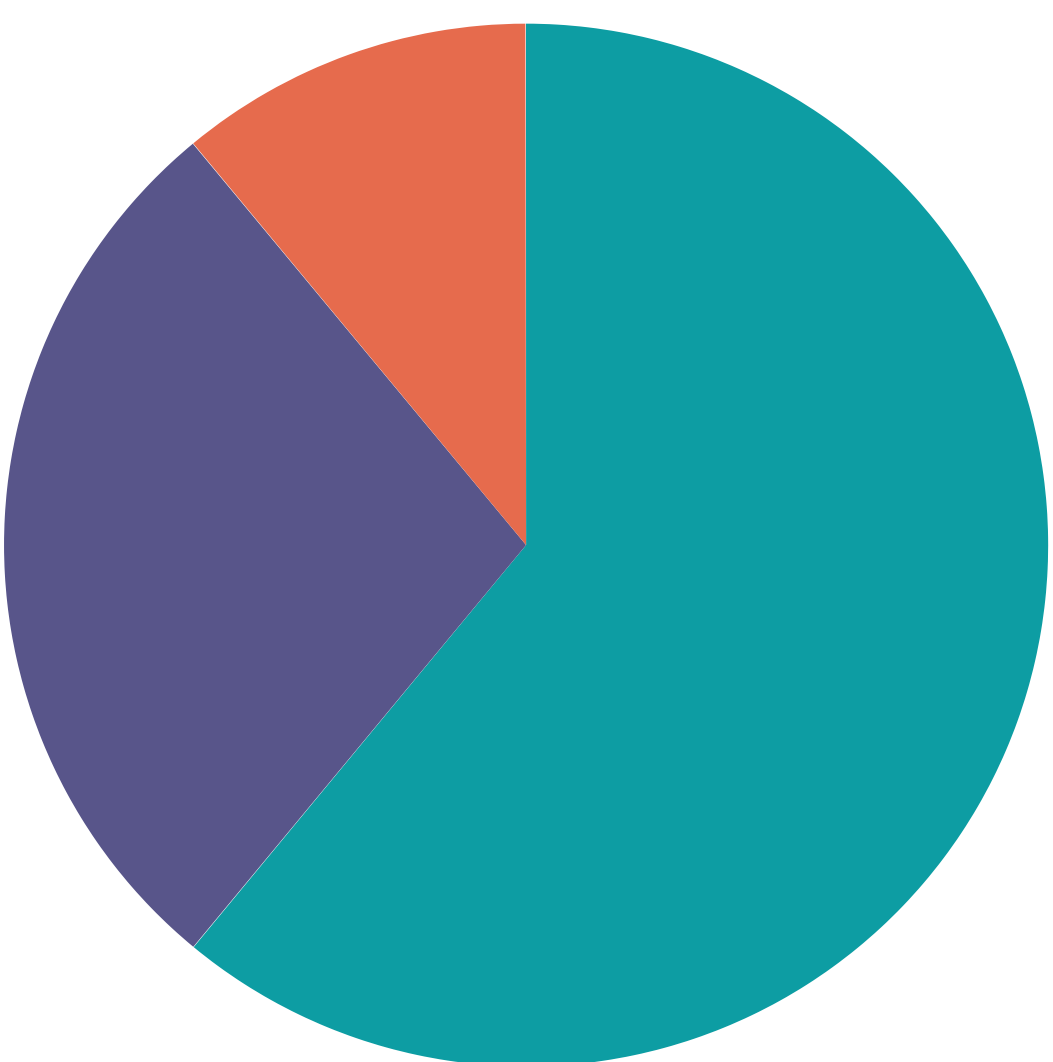
Asian (0.7%) Black (46.7%) Other (1.4%)
White (50.6%) Unknown (0.6%)

Underlying Health Conditions
(Cases)



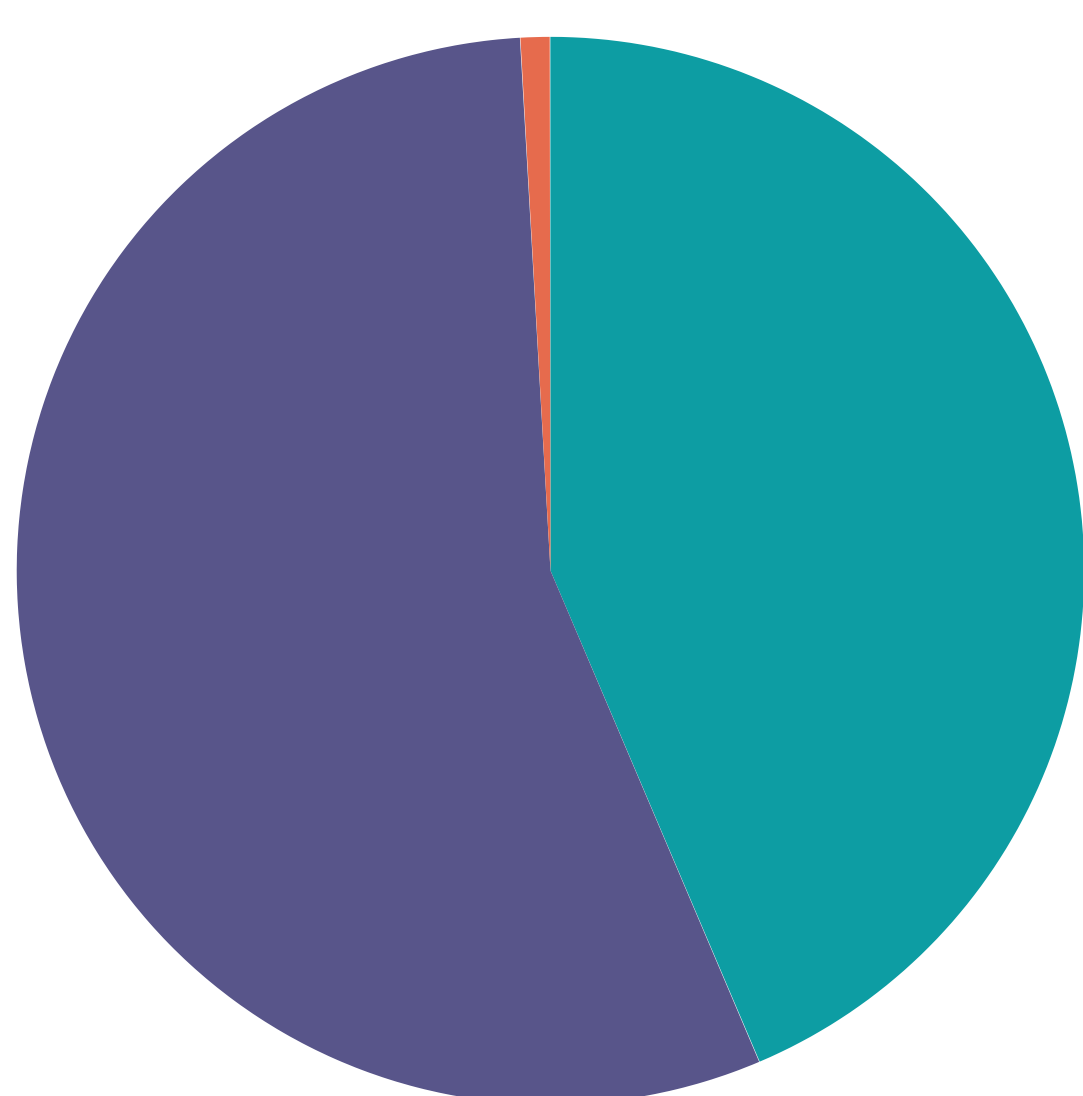
Yes (30.49%) No (24.88%) Unknown (44.63%)

Underlying Health Conditions
(Deaths)



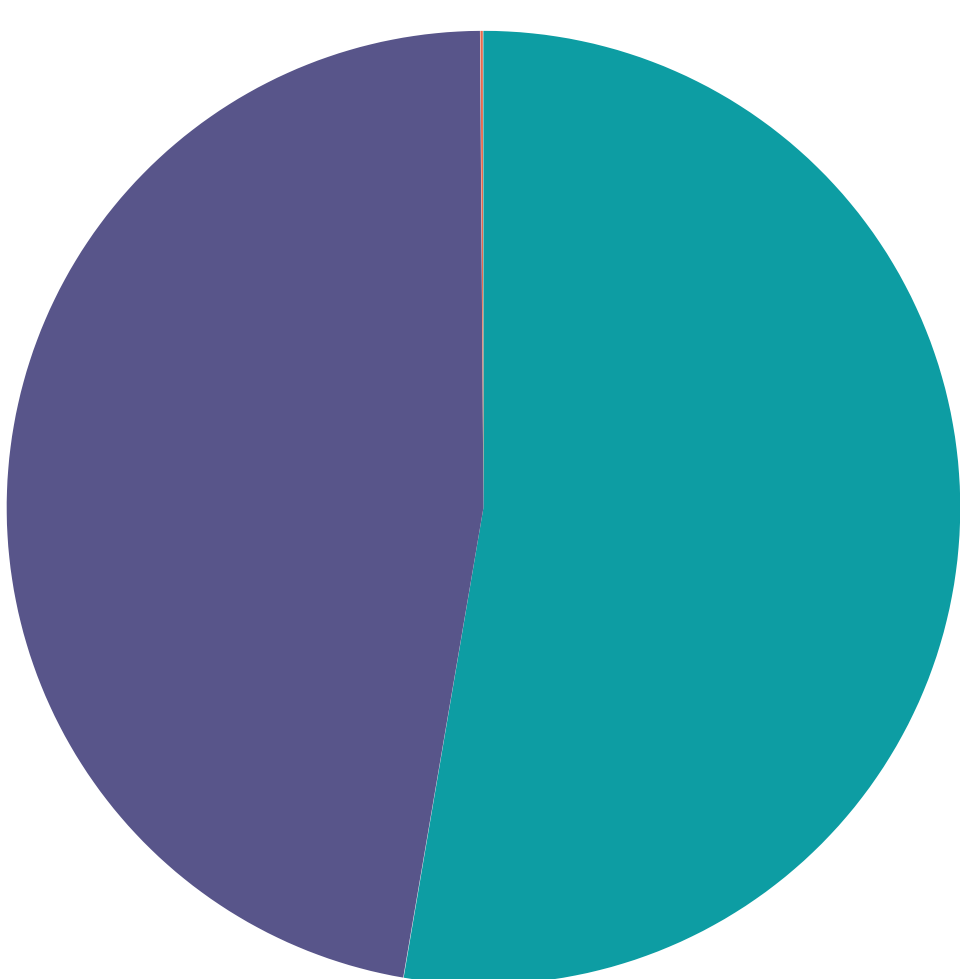
Yes (61%) No (28%) Unknown (11%)

Gender Distribution of Cases



Male (43.6%) Female (55.5%) Unknown (0.9%)

Gender Distribution of Deaths



Male (52.7%) Female (47.2%)
Unknown (0.1%)

Baldwin County - Substantial Spread

Since 3/27/2021, 3% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 4.1% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

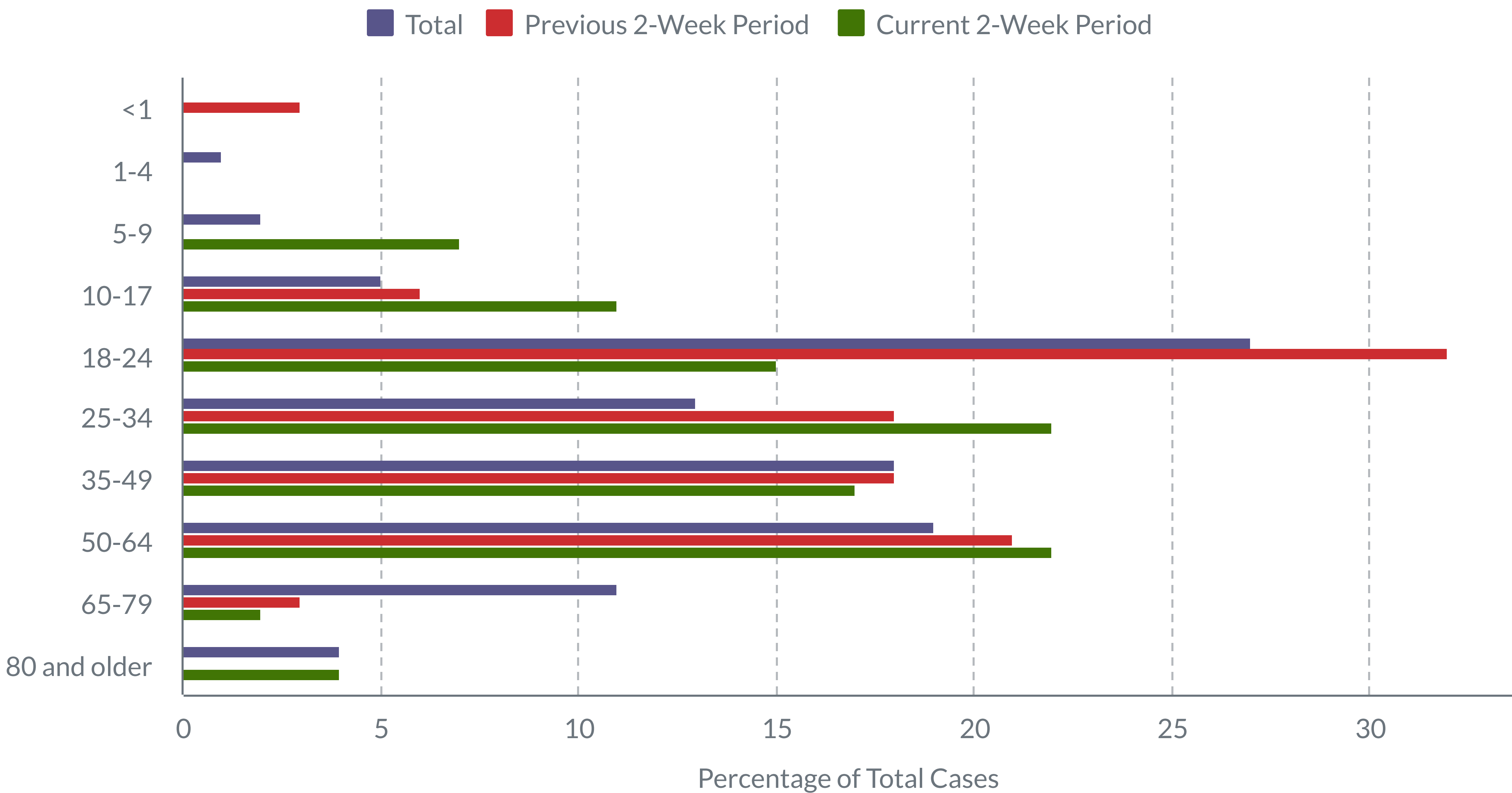
102
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 102 per 100,000 population (n=46; population=44,823)**. The previous 2-week Incidence Rate was 76 (n=34) per 100,000 population.

▲ 35%

35% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Baldwin County



2%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. **98%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=591) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Moderate Spread

AREA OF CONCERN: Since 3/27/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 3.4% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

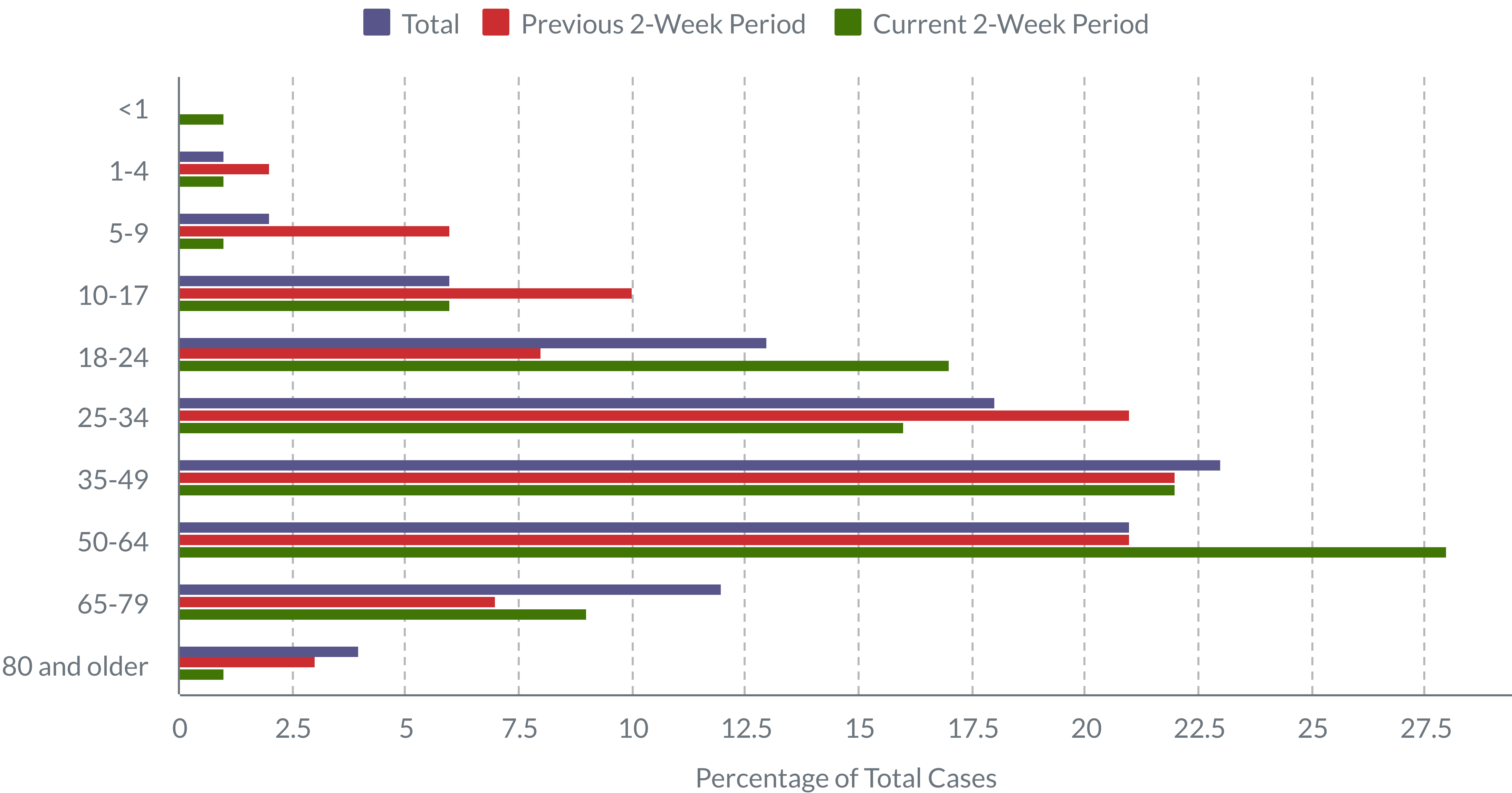
87
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 87 per 100,000 population (n=134; population=153,095)**. The previous 2-week Incidence Rate was 106 (n=163) per 100,000 population.

▼ 18%

18% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Bibb County



4%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 4% (n=5) of the total cases reported during that time county-wide. During this time period, 40% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other 96% of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=895) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Moderate Spread

Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 1.1% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

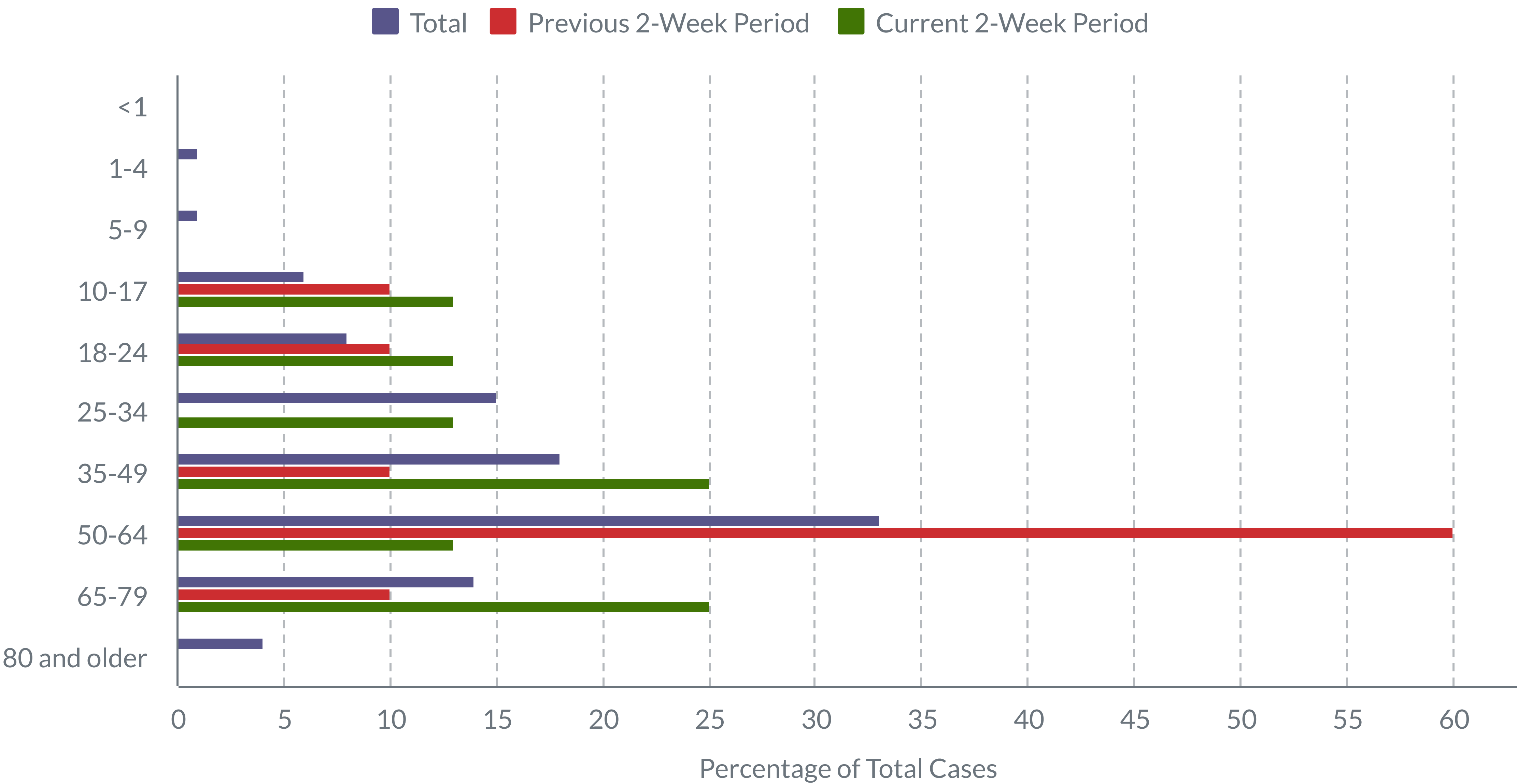
64
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 64 per 100,000 population (n=8; population=12,318)**. The previous 2-week Incidence Rate was 81 (n=10) per 100,000 population.

▼ 20%

20% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Crawford County



38%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 38% (n=3) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **62%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=69) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Moderate Spread

AREA OF CONCERN: Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 8.5% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021). Confirmed case counts have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

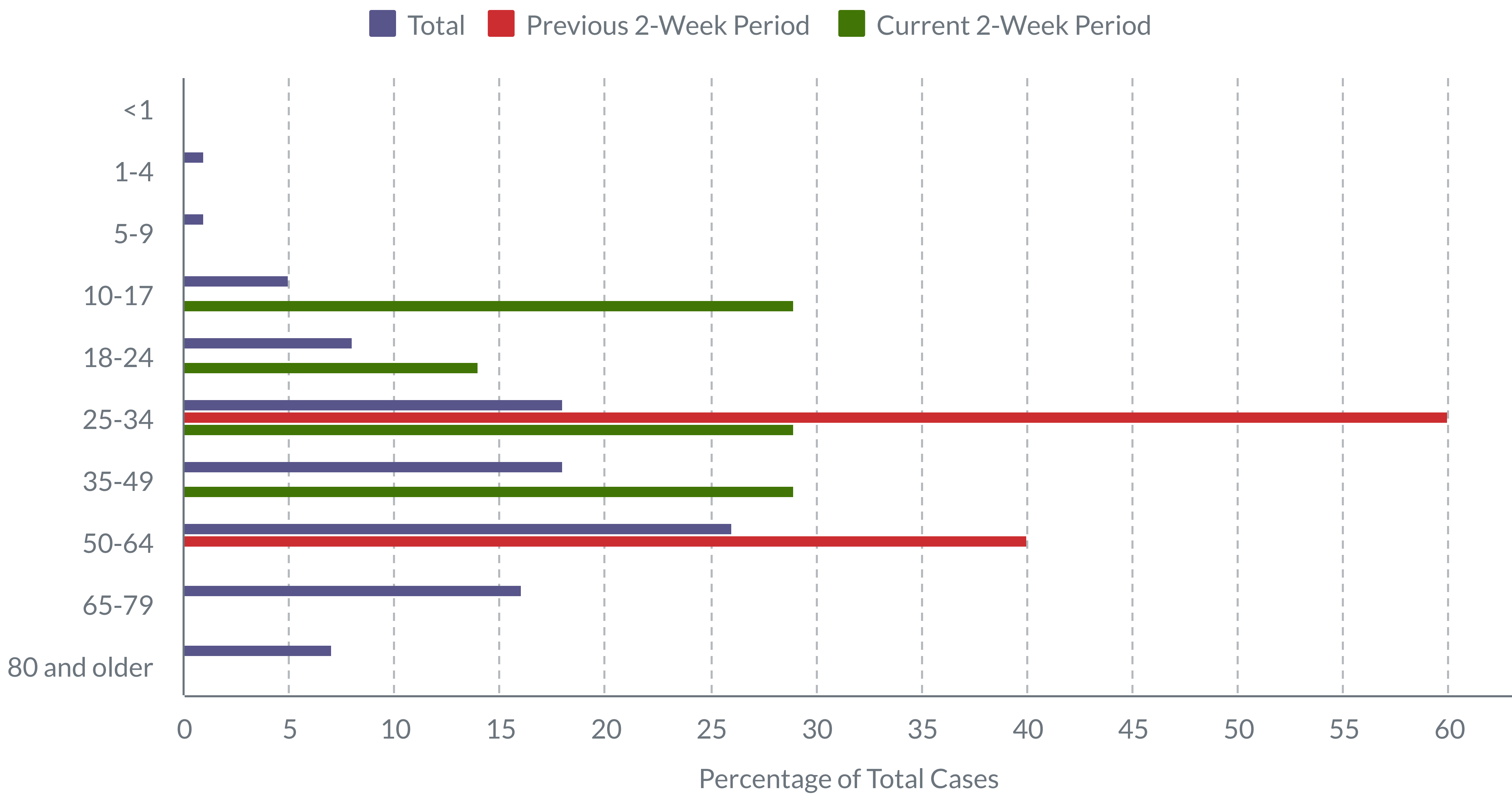
83
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 83 per 100,000 population (n=7; population=8,348)**. The previous 2-week Incidence Rate was 59 (n=5) per 100,000 population.

▲ 40%

40% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Hancock County



29%
Current 2-week Period Outbreak Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 29% (n=2) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **71%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34% (n=305) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: Since 3/27/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 5.7% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

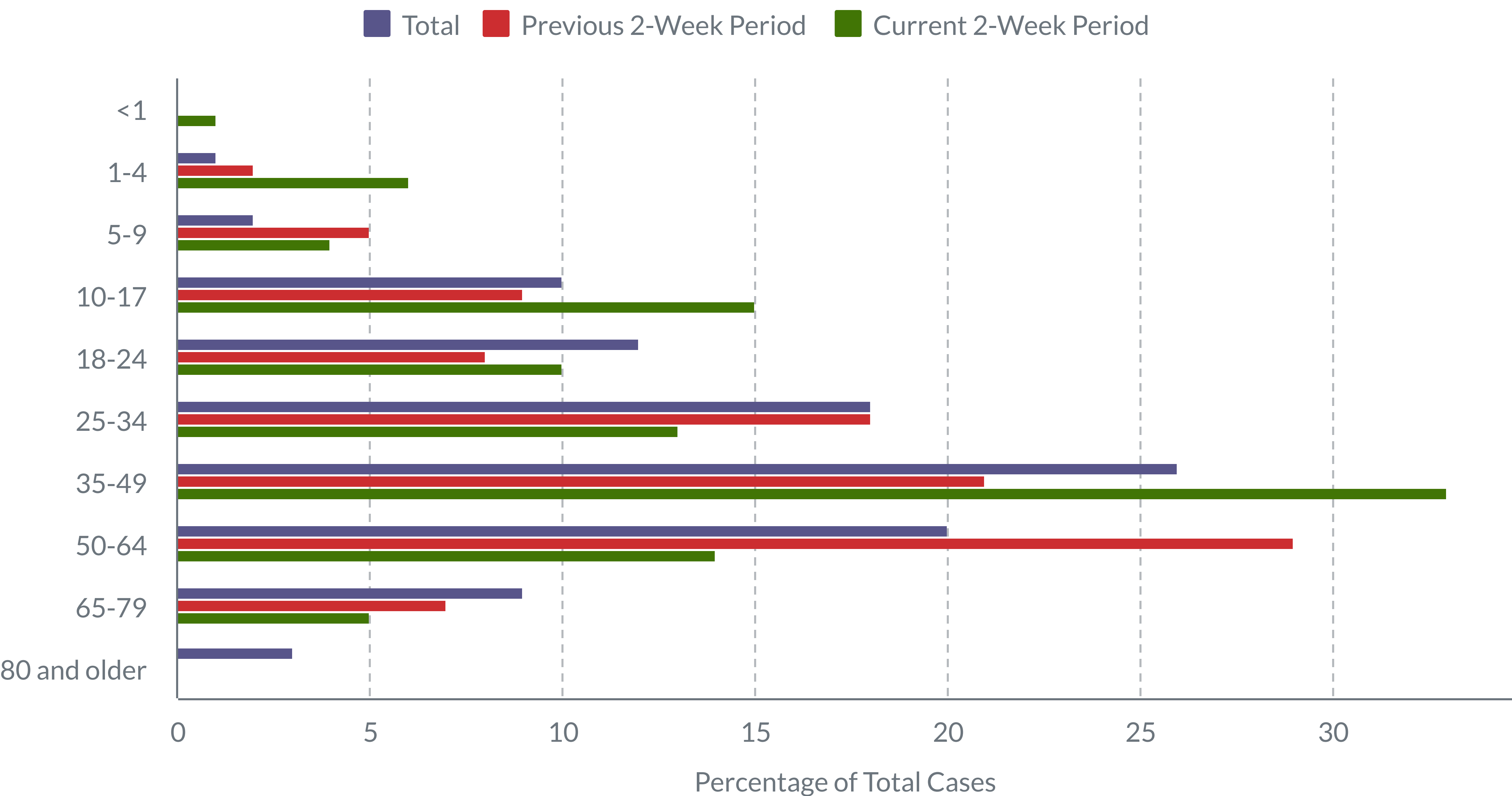
110
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 110 per 100,000 population (n=174; population=155,469)**. The previous 2-week Incidence Rate was 129 (n=204) per 100,000 population.

▼ 15%

15% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



0%
Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=528) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Mild Spread

Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 4% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

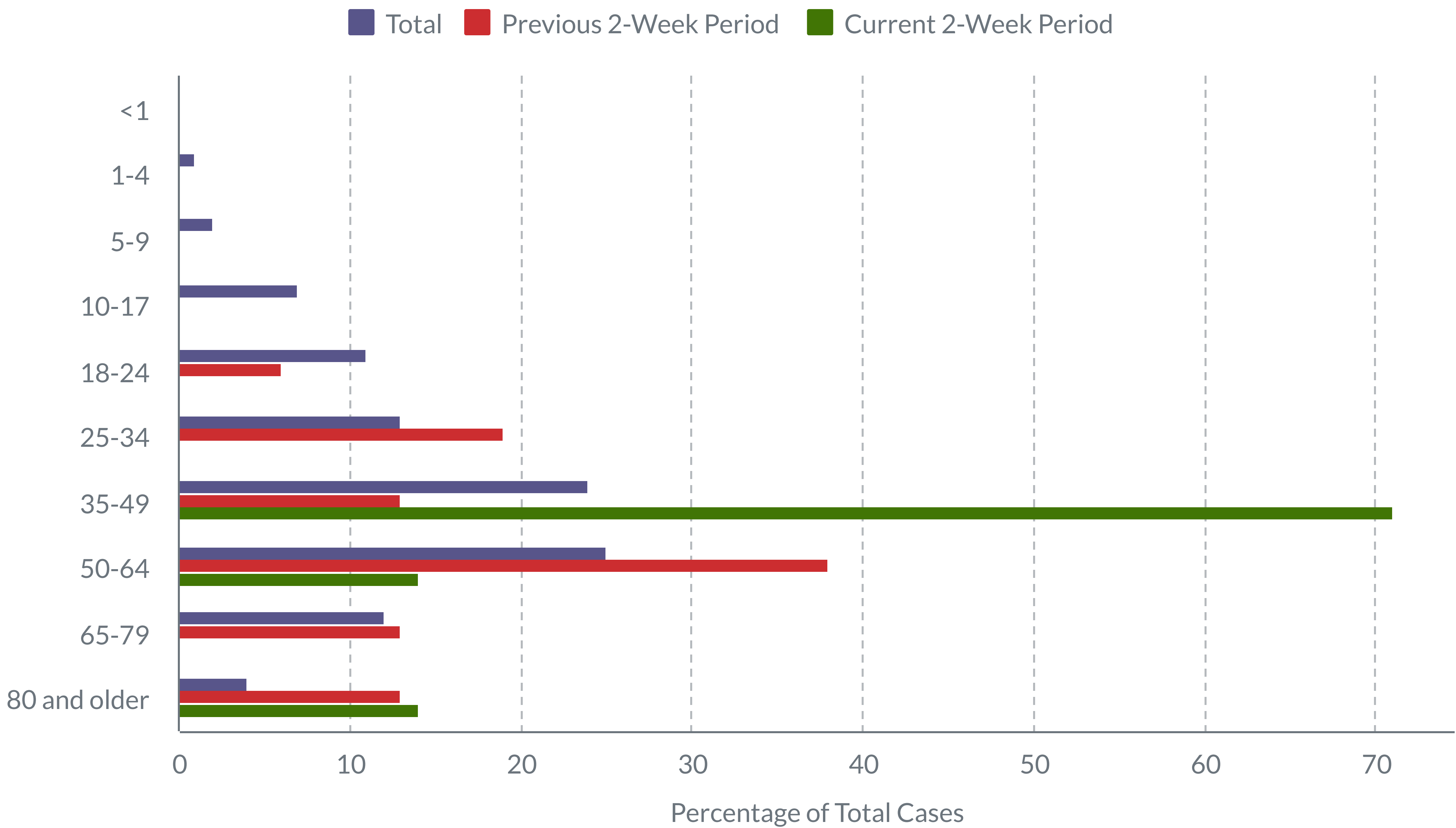
49
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 49 per 100,000 population (n=7; population=14,040)**. The previous 2-week Incidence Rate was 113 (n=16) per 100,000 population.

▼ 56%

56% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=97) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Moderate Spread

AREA OF CONCERN: Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 6.4% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021). Confirmed case counts have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

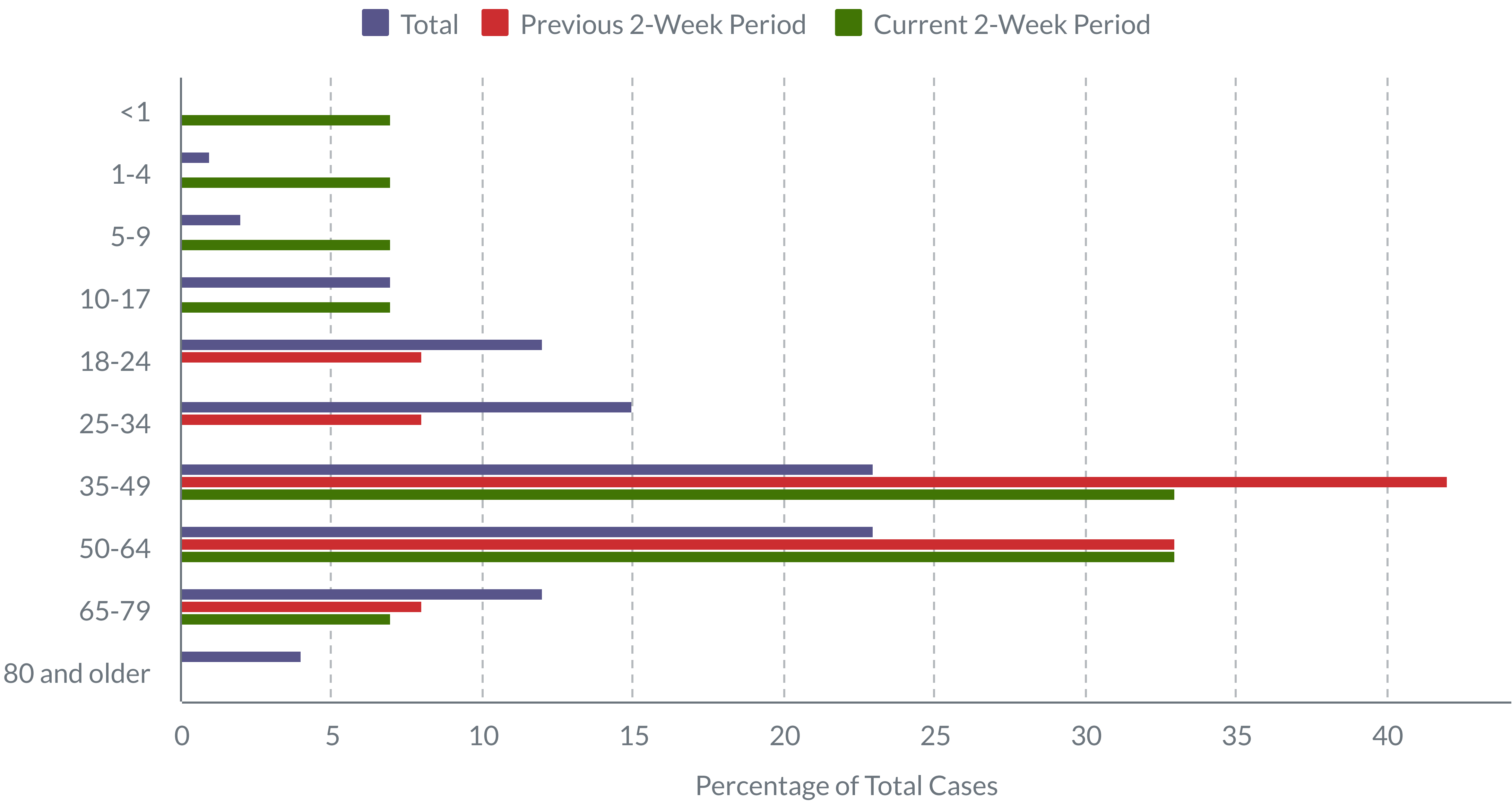
52
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 52 per 100,000 (n=15; population=28,616)**. The previous 2-week Incidence Rate was 42 (n=12) per 100,000 population.

▲ 25%

25% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jones County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=121) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

AREA OF CONCERN: Since 3/27/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 6.9% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

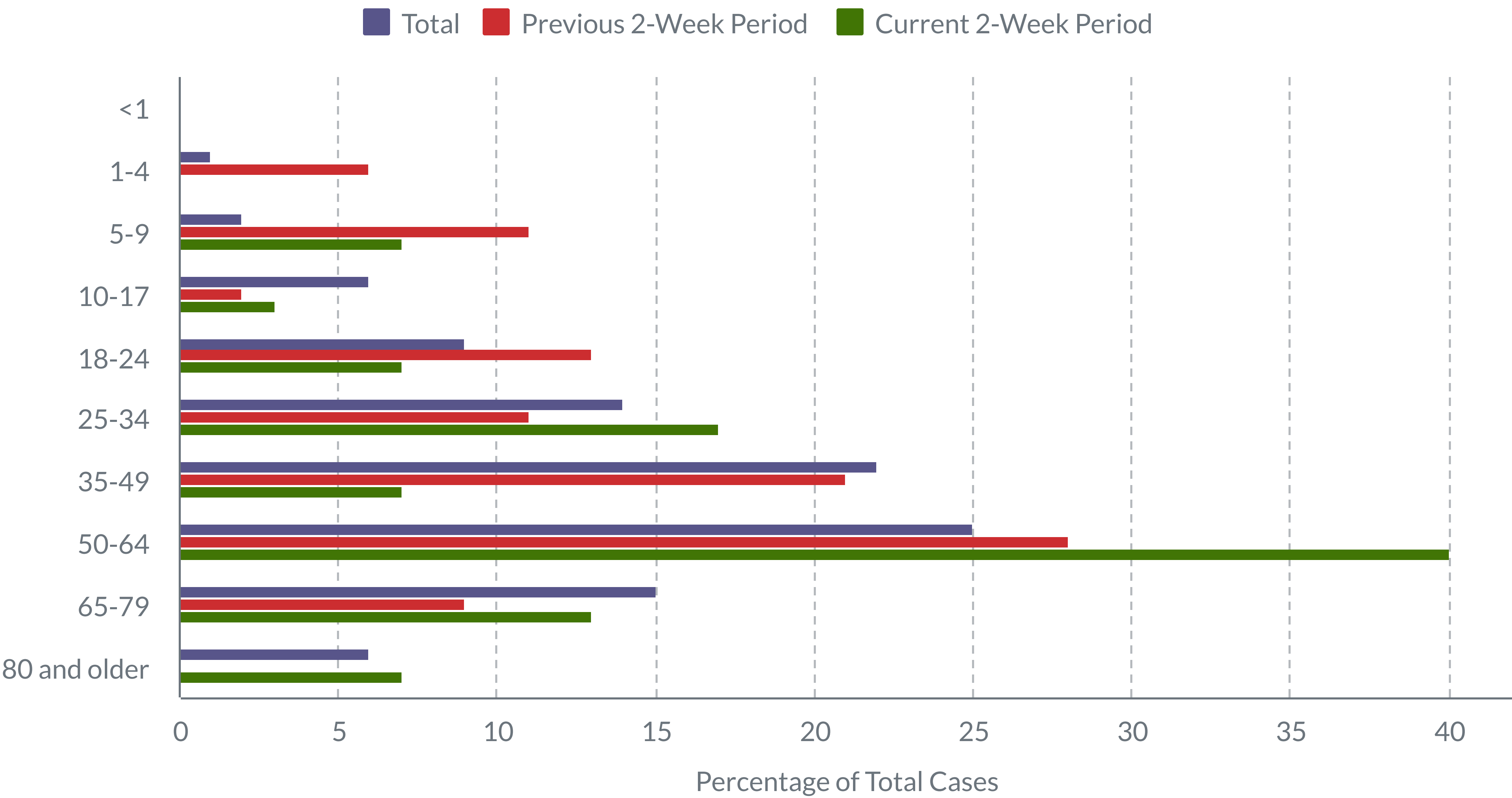
109
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 109 per 100,000 population (n=30; population=27,520)**. The previous 2-week Incidence Rate was 170 (n=47) per 100,000 population.

▼ 36%

36% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Monroe County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=275) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Moderate Spread

Since 3/27/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 2.5% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

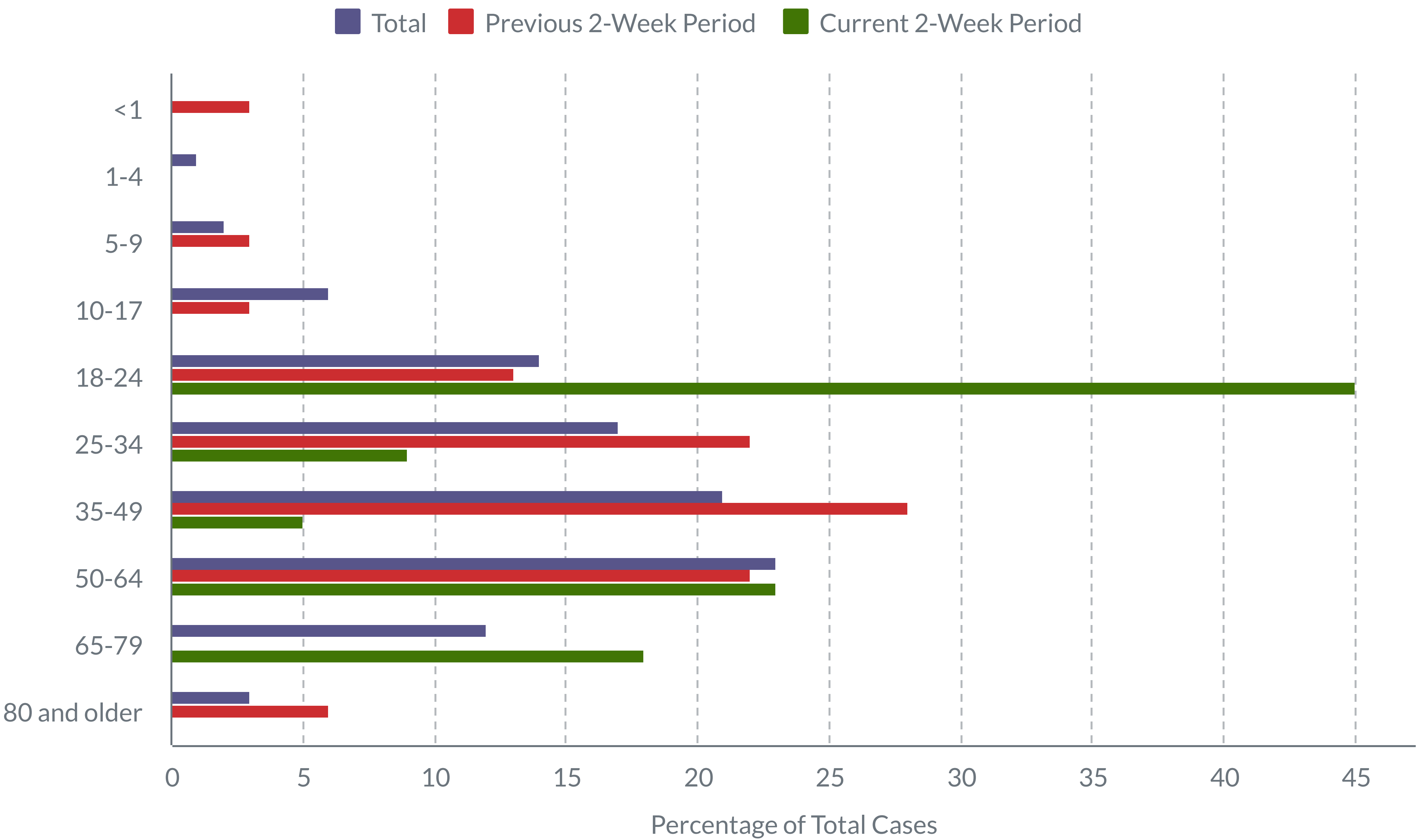
80
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 80 per 100,000 population (n=22; population=27,297)**. The previous 2-week Incidence Rate was 116 (n=32) per 100,000 population.

▼ 31%

31% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=109) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Moderate Spread

AREA OF CONCERN: Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 3% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

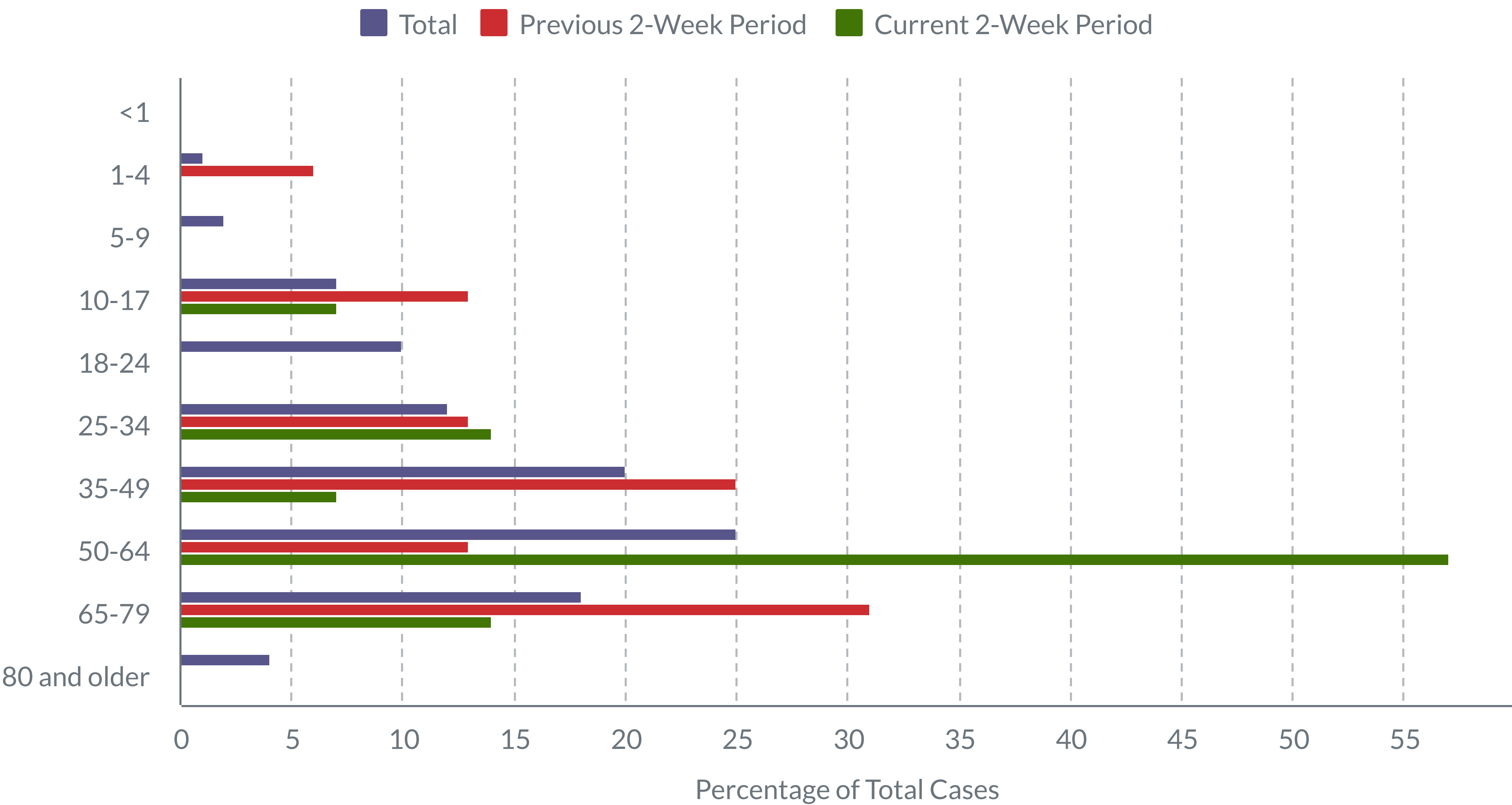
63
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 63 per 100,000 population (n=14; population=21,809)**. The previous 2-week Incidence Rate was 72 (n=16) per 100,000 population.

▼ 13%

13% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=125) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Minimal Spread

Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 4.9% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

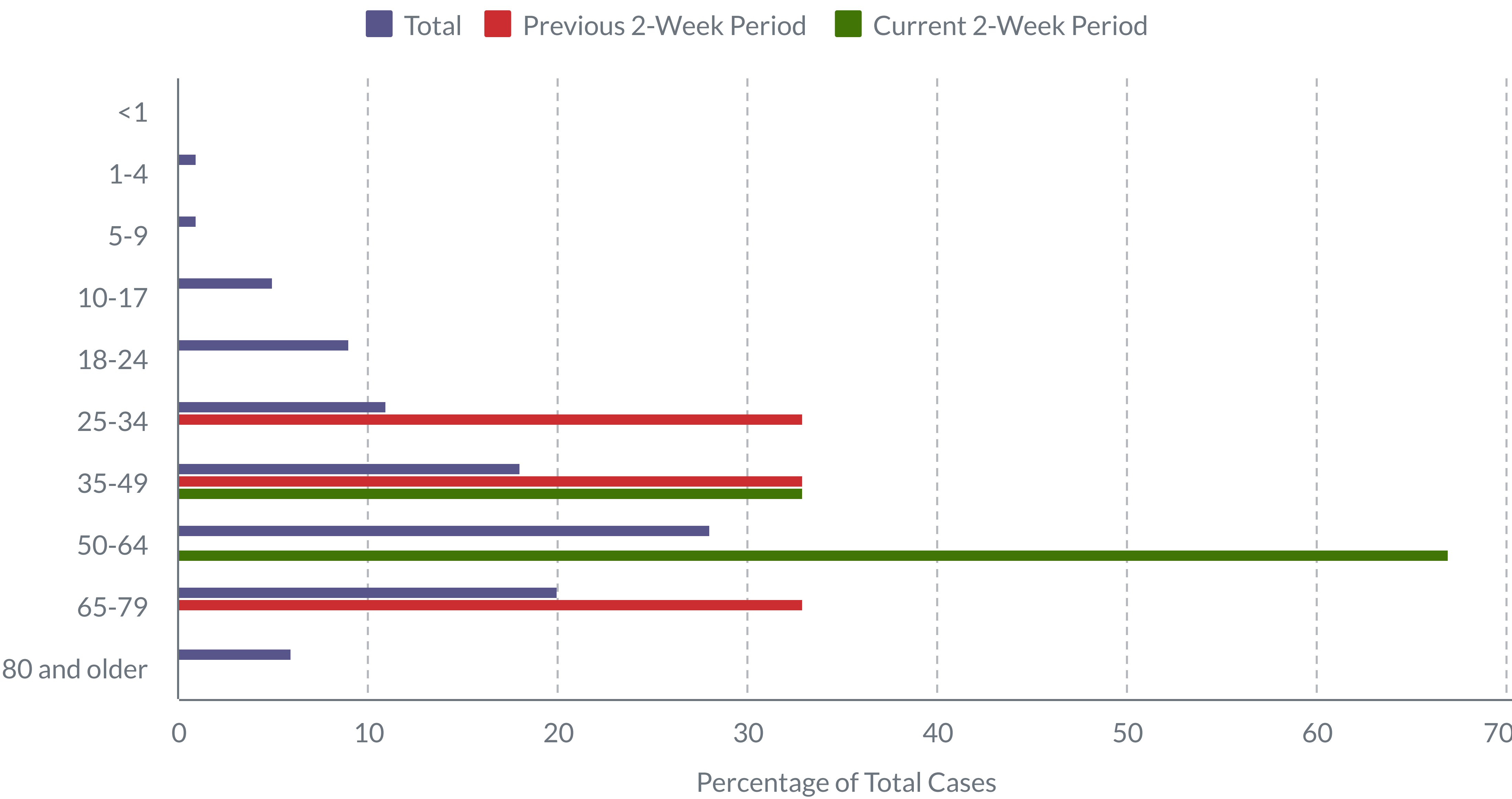
37
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 37 per 100,000 population (n=3; population=8,188)**. The previous 2-week period Incidence Rate was 37 (n=3) per 100,000 population.

0%

0% change in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



33%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 33% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **67%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=117) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Minimal Spread

Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 4.4% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

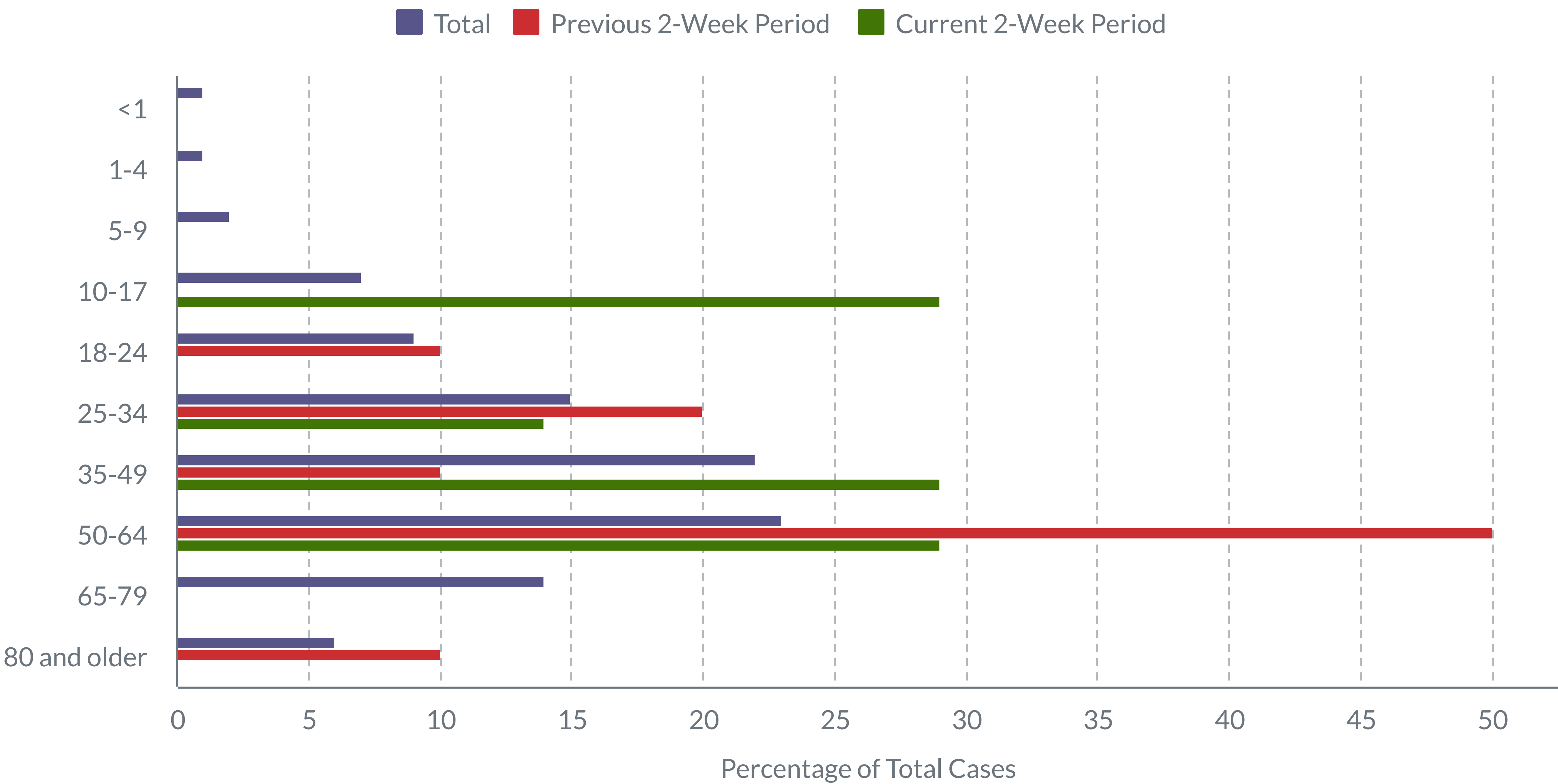
34
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 34 per 100,000 population (n=7; population=20,386)**. The previous 2-week Incidence Rate was 49 (n=10) per 100,000 population.

▼ 30%

30% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Washington County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=288) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Minimal Spread

Since 3/27/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 6.8% of COVID-19 PCR tests were positive during the 14-day period (3/27 - 4/9/2021).

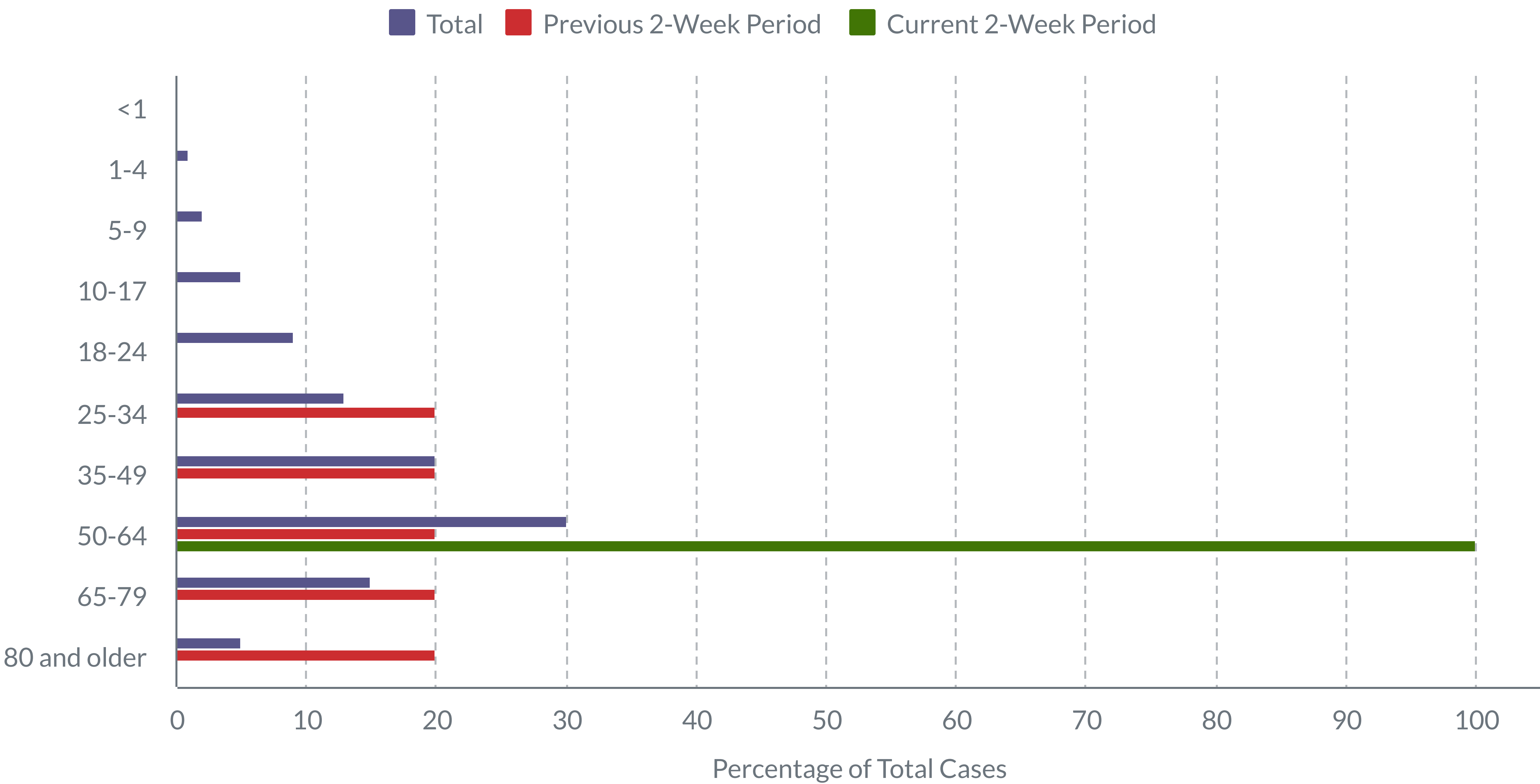
34
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 34 per 100,000 population (n=3; population=9,036)**. The previous 2-week Incidence Rate was 56 (n=5) per 100,000 population.

▼ 40%

40% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=67) of cases reported in Wilkinson County have been linked to an outbreak.

North Central Health District COVID-19 Operational Summary



April 20, 2021

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD 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.

Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
42	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
45	CASE INVESTIGATOR (Dedicated)
21	CONTACT TRACER (Dedicated)
2	EPIDEMIOLOGY - DATA ENTRY
30	SPOC OPERATIONS
46	VACCINE STAFF
61	VACCINE SUPPORT STAFF

COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26, the district began the first vaccination of the Phase 1A group Dec. 28. As of March 25, current groups eligible for vaccination include:

- Individuals aged 16 years and older with certain medical conditions that increase their risk of severe illness from COVID-19. **Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson & Johnson, and can only vaccinate age 18 and older.**

The information in this portion of the report is accurate as of 4/18/2021 at 4 PM.

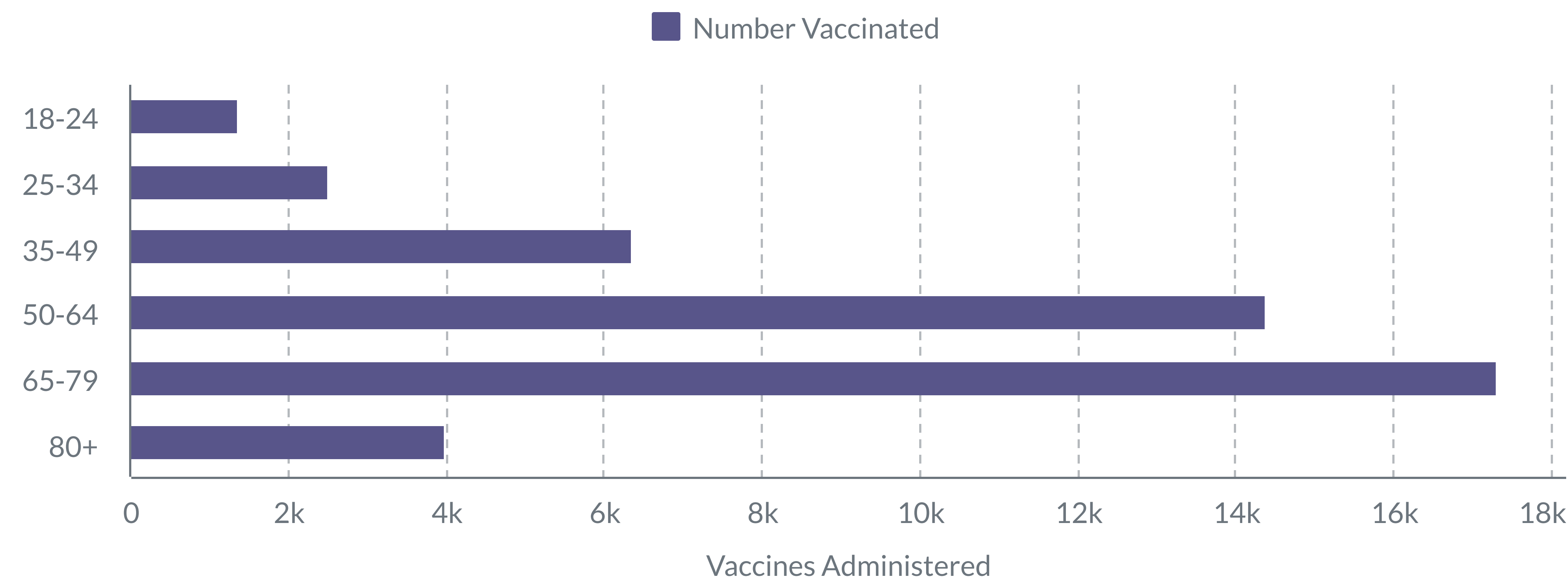
106250	MODERNA VACCINE DOSES REQUESTED
95300	MODERNA VACCINE DOSES RECEIVED
72915	MODERNA VACCINE DOSES ADMINISTERED
2885	J&J VACCINE DOSES REQUESTED
6460	J&J VACCINE DOSES RECEIVED
3740	J&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating all individuals as quickly as possible. Appointments for vaccination are available through the week of April 19-April 24, and are quickly being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled.

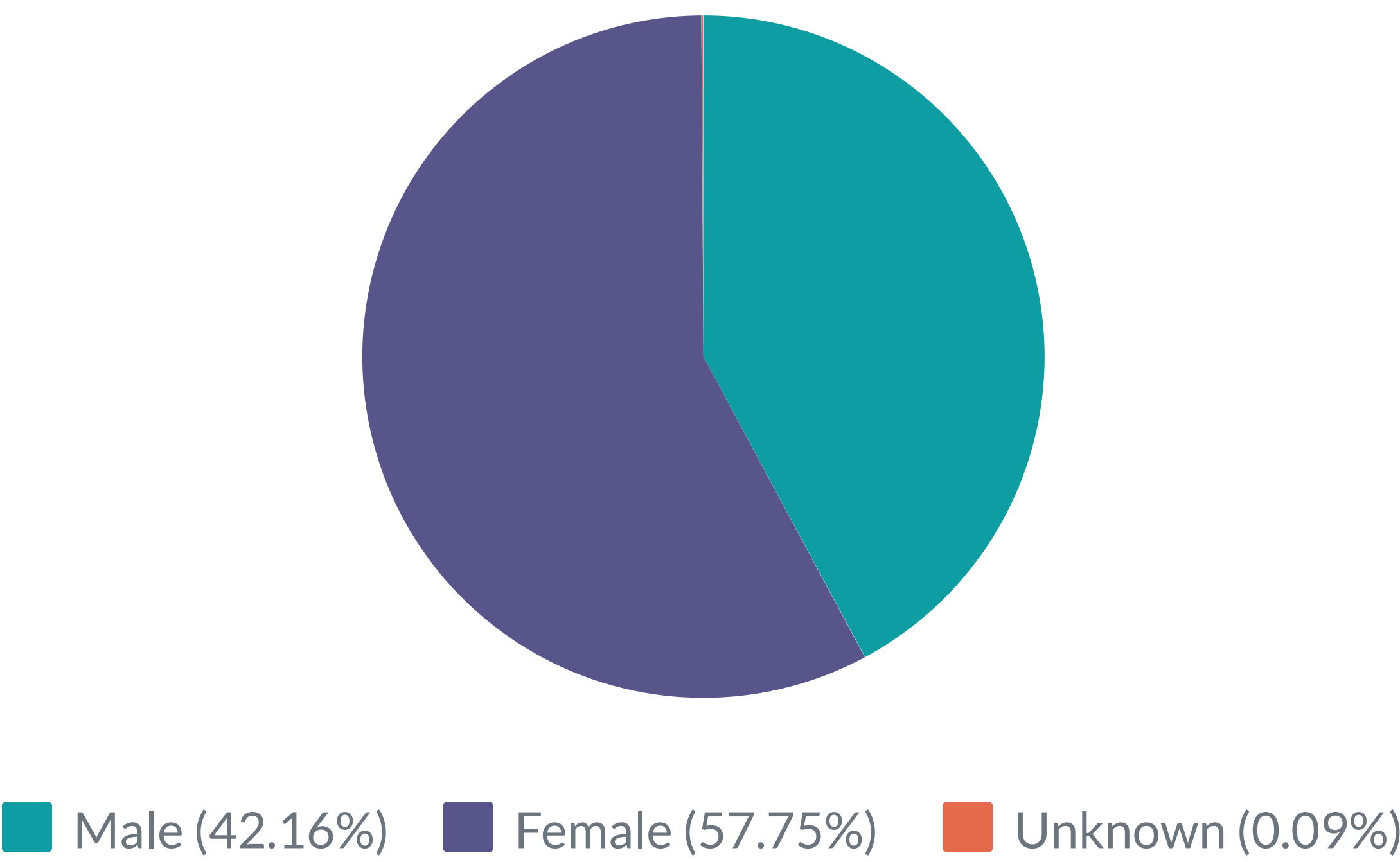
As of April 13, 2021, the Georgia Department of Public Health has paused administration of the Johnson & Johnson COVID-19 vaccine based on the recommendations of the CDC and FDA. As such, NCHD's 13 vaccine sites will not be administering Johnson & Johnson vaccine at this time.

COVID-19 Vaccination District-Level Data

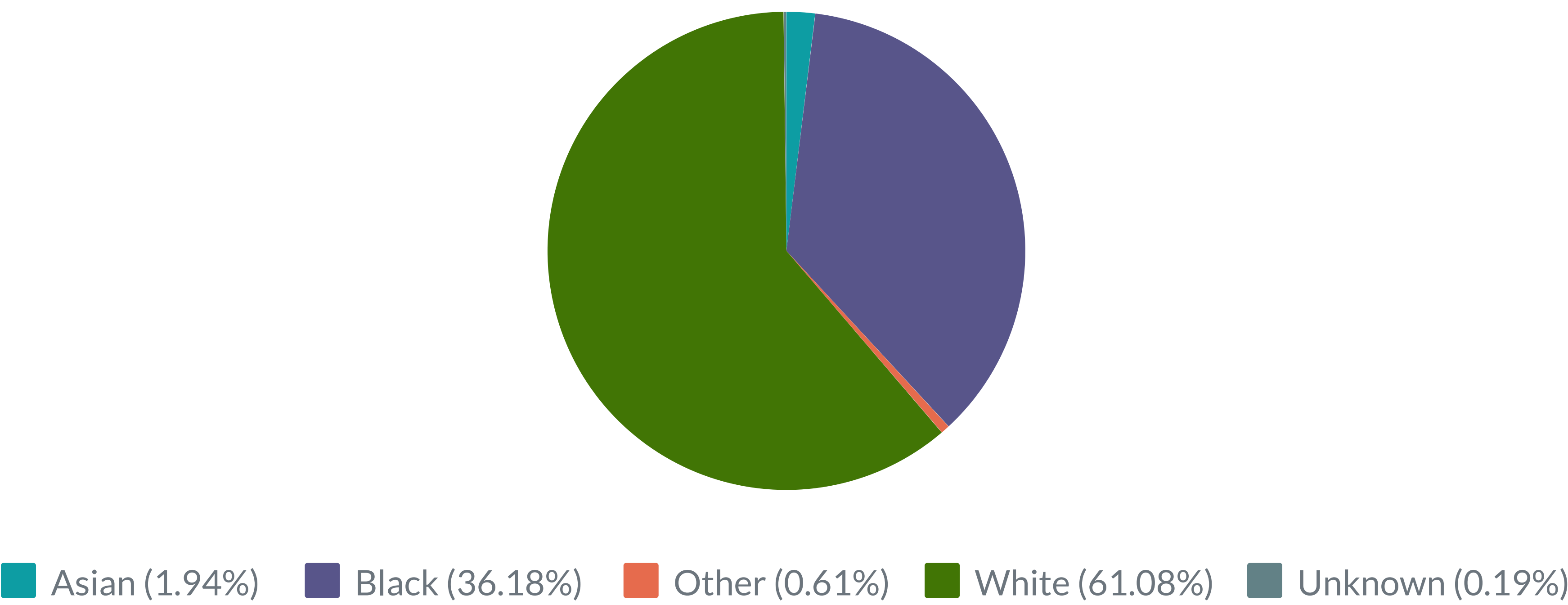
Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



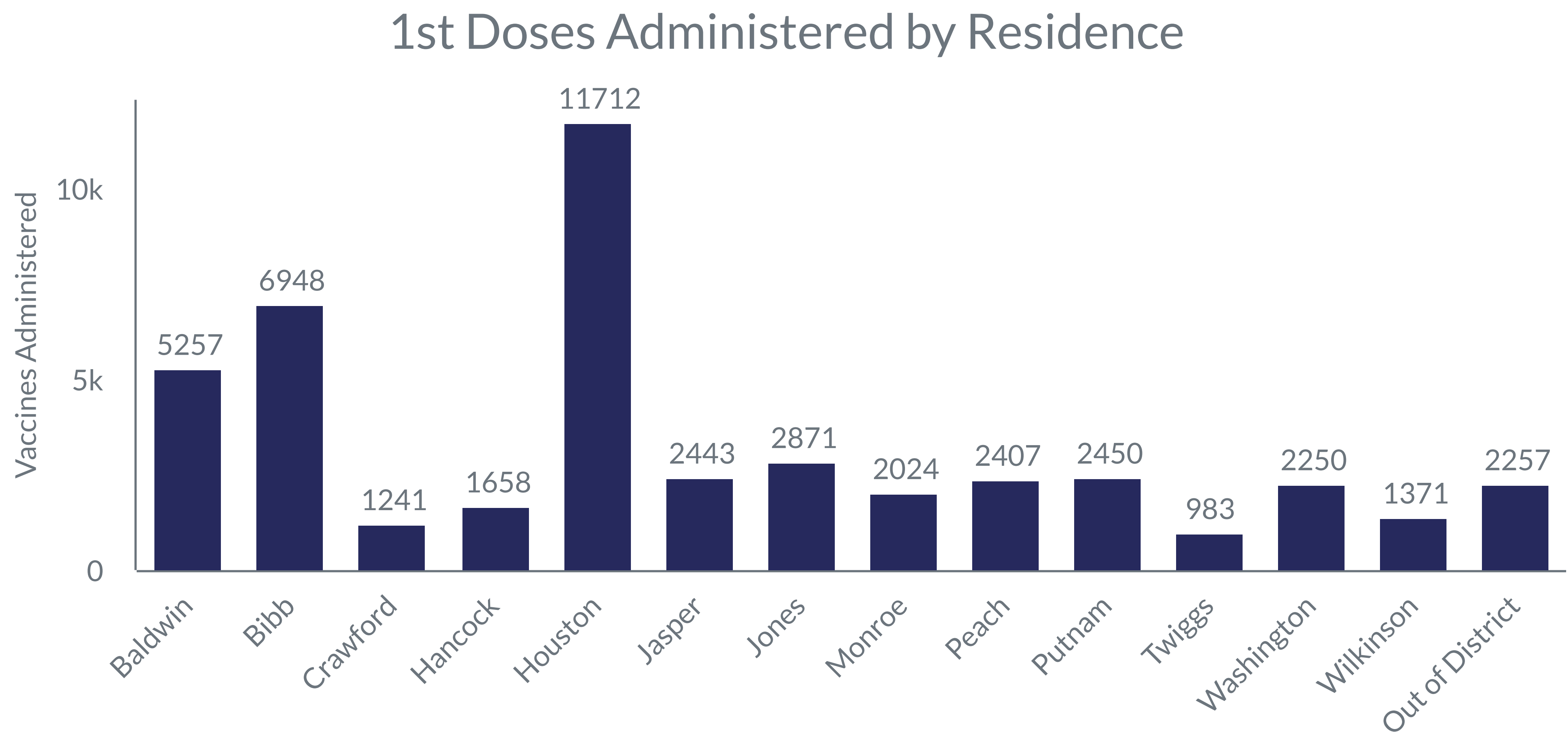
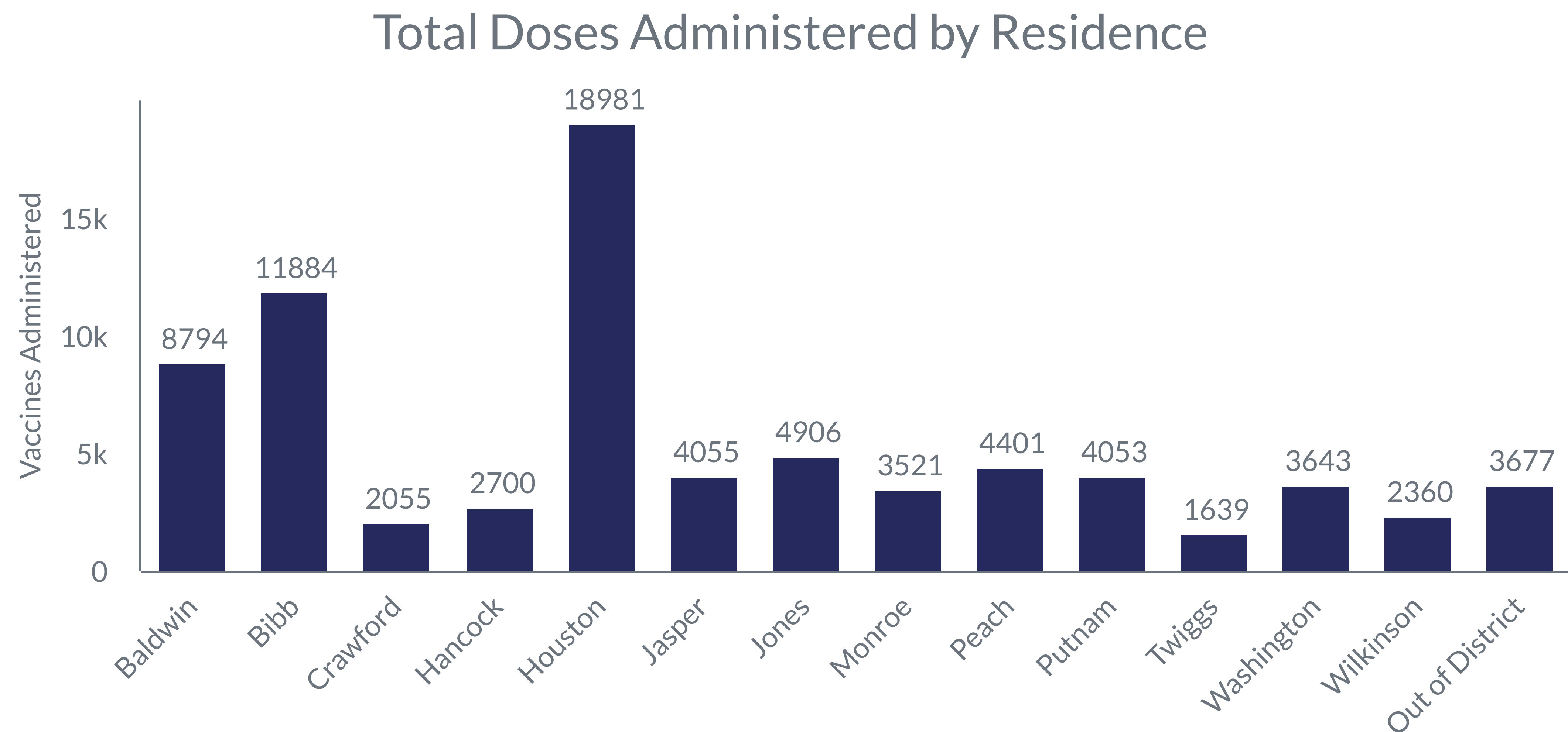
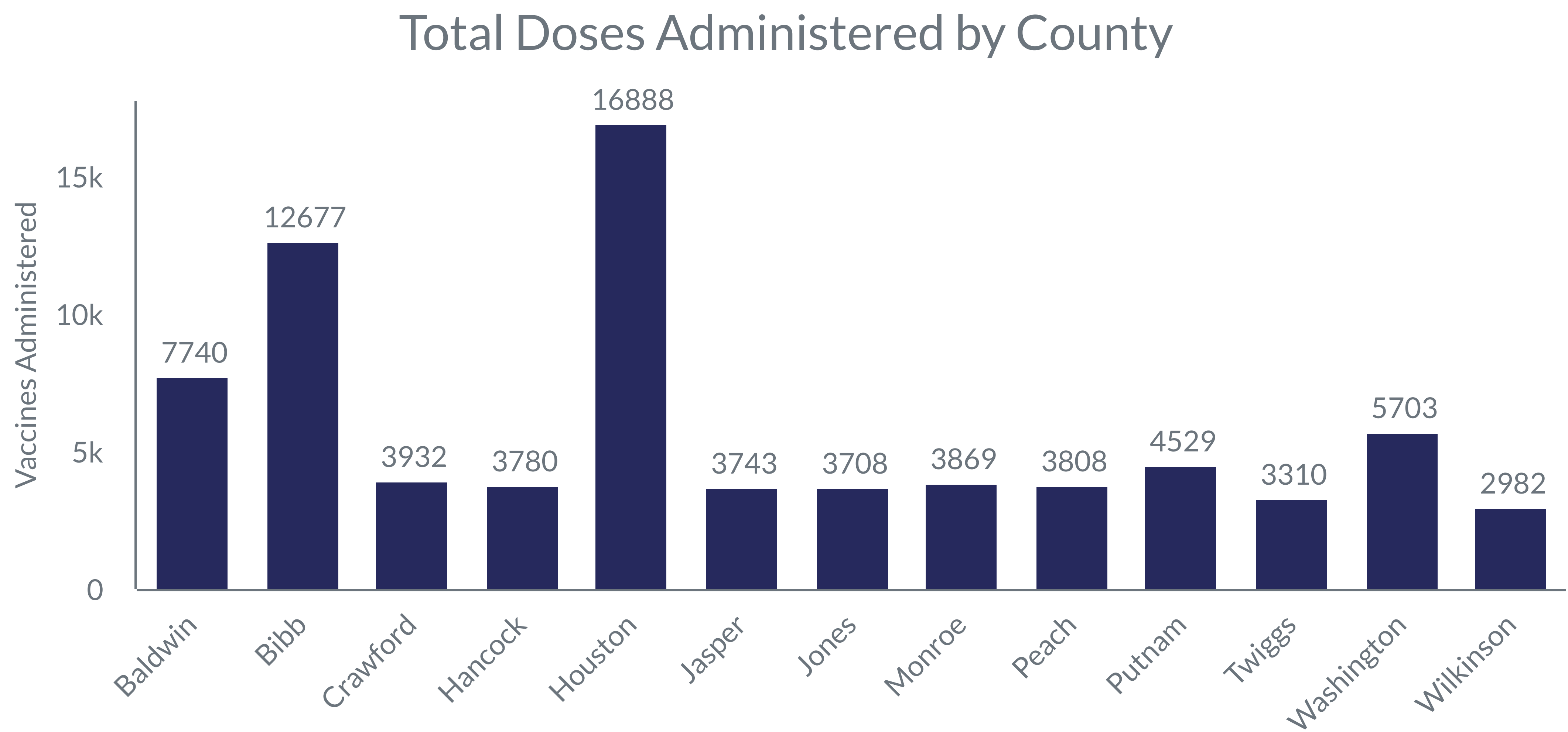
Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



COVID-19 Vaccination County-Level Data



Specimen Points of Collection (SPOC)

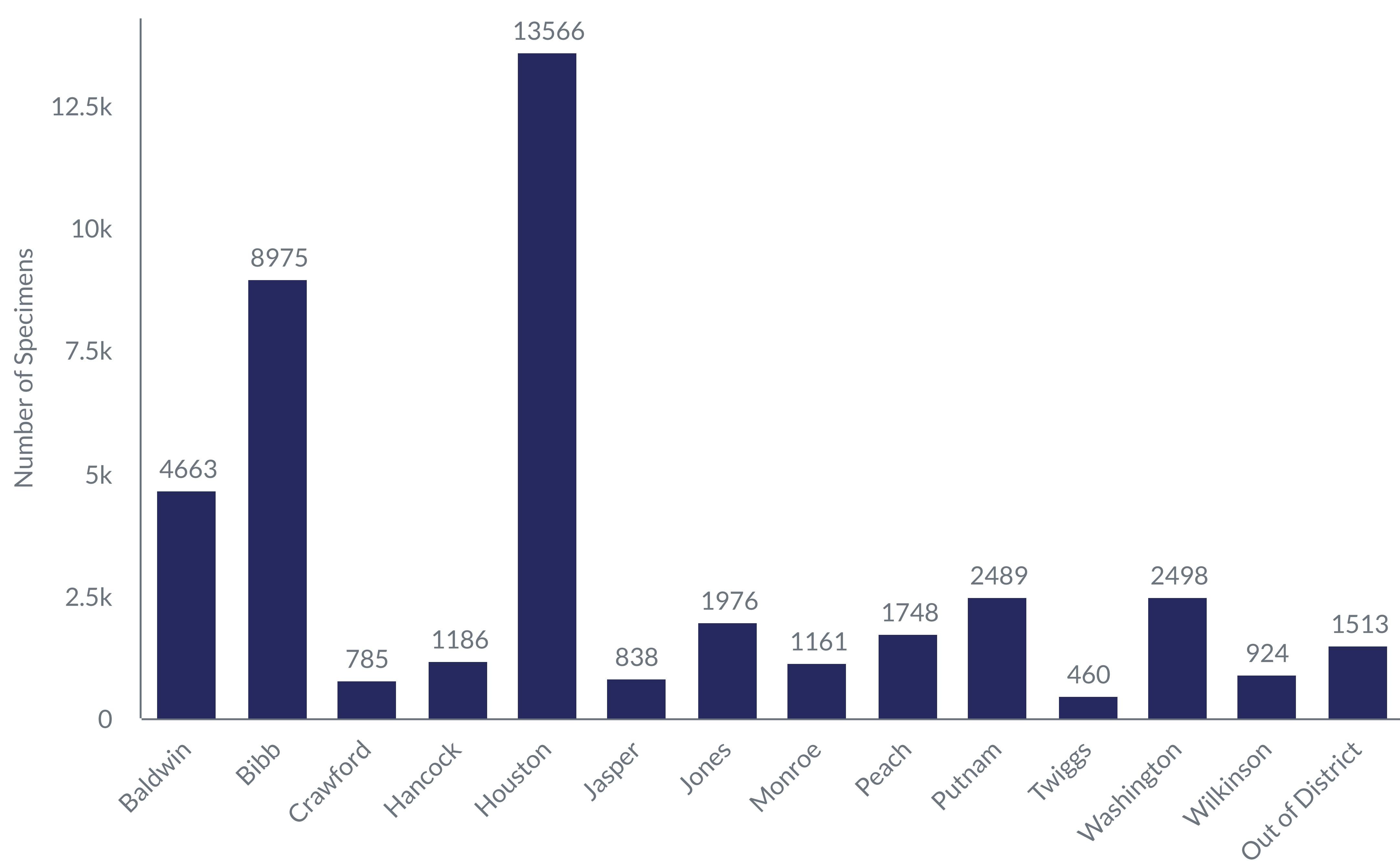
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 4/19/2021 at 4 PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency



26

Specimens Collected Between 4/4/2021-4/19/2021

2%

21-Day Positivity Rate for NCHD COVID-19 Testing

42,782

Total Specimens Collected

10%

Total Positivity Rate for NCHD COVID-19 Testing

Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 4/19/2021 at 4 PM.

CURRENT 2 WEEK PERIOD:
3/29/2021-4/11/2021

PREVIOUS 2 WEEK PERIOD:
3/15/2021 - 3/28/2021

PREVIOUS 7 DAYS:
4/12/2021 - 4/18/2021

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. **The information in this portion of the report is accurate as of 4/19/2021 at 4 PM.**

**MODERATE
SPREAD**

80

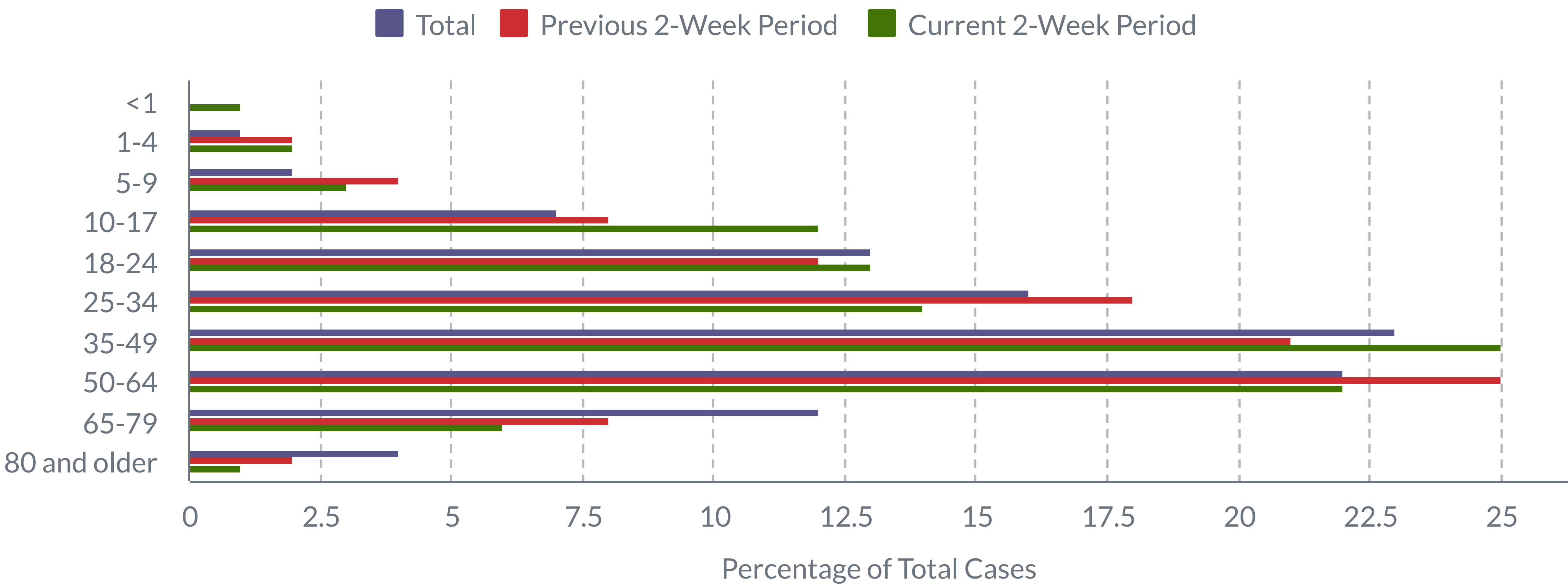
**Current 14-Day
Incidence Rate**

Total Number of Confirmed and Presumptive Cases	50,008
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4351 (8.7%)
Deaths	1346 (2.69%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	901 (66.94%)

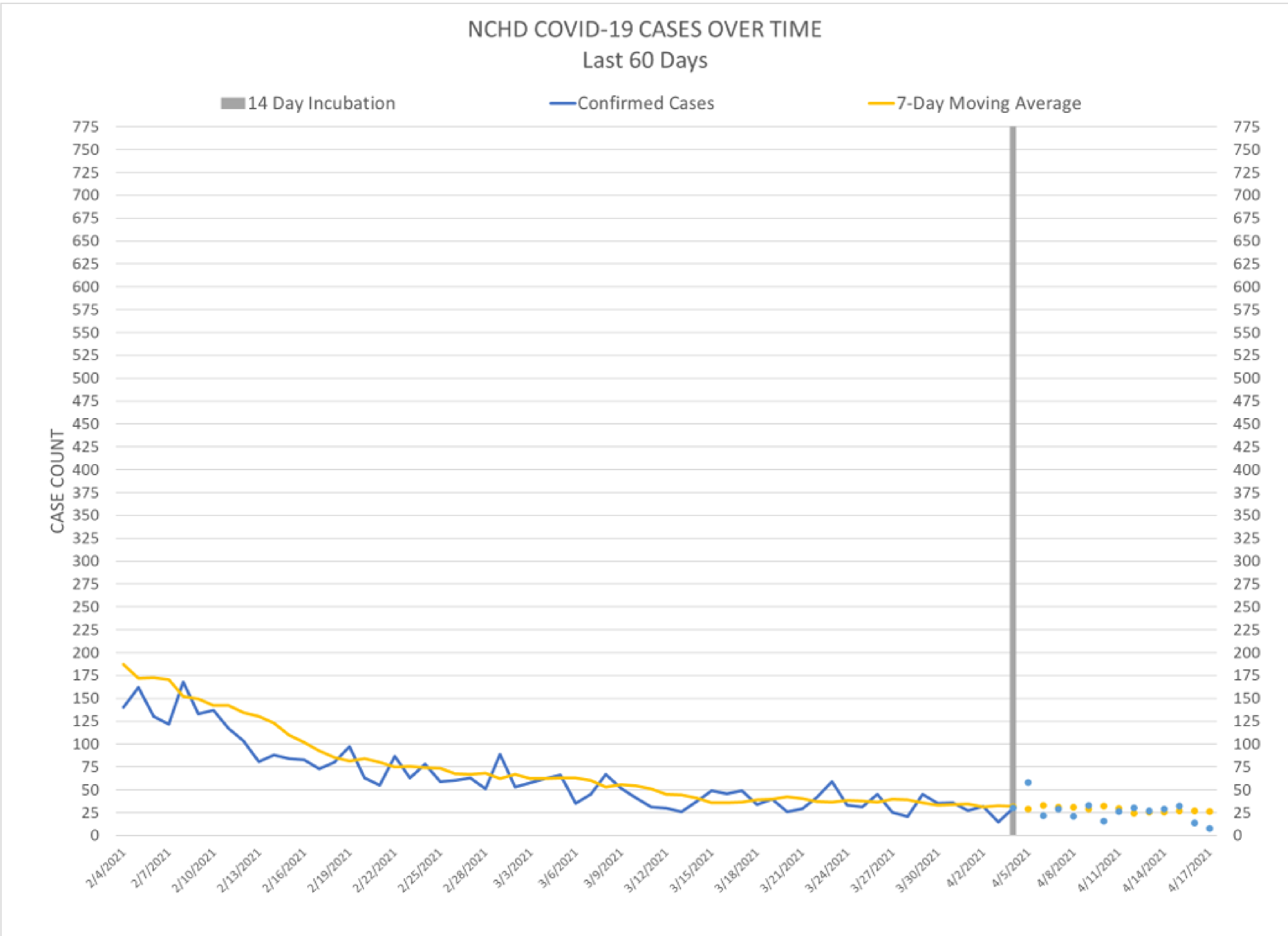
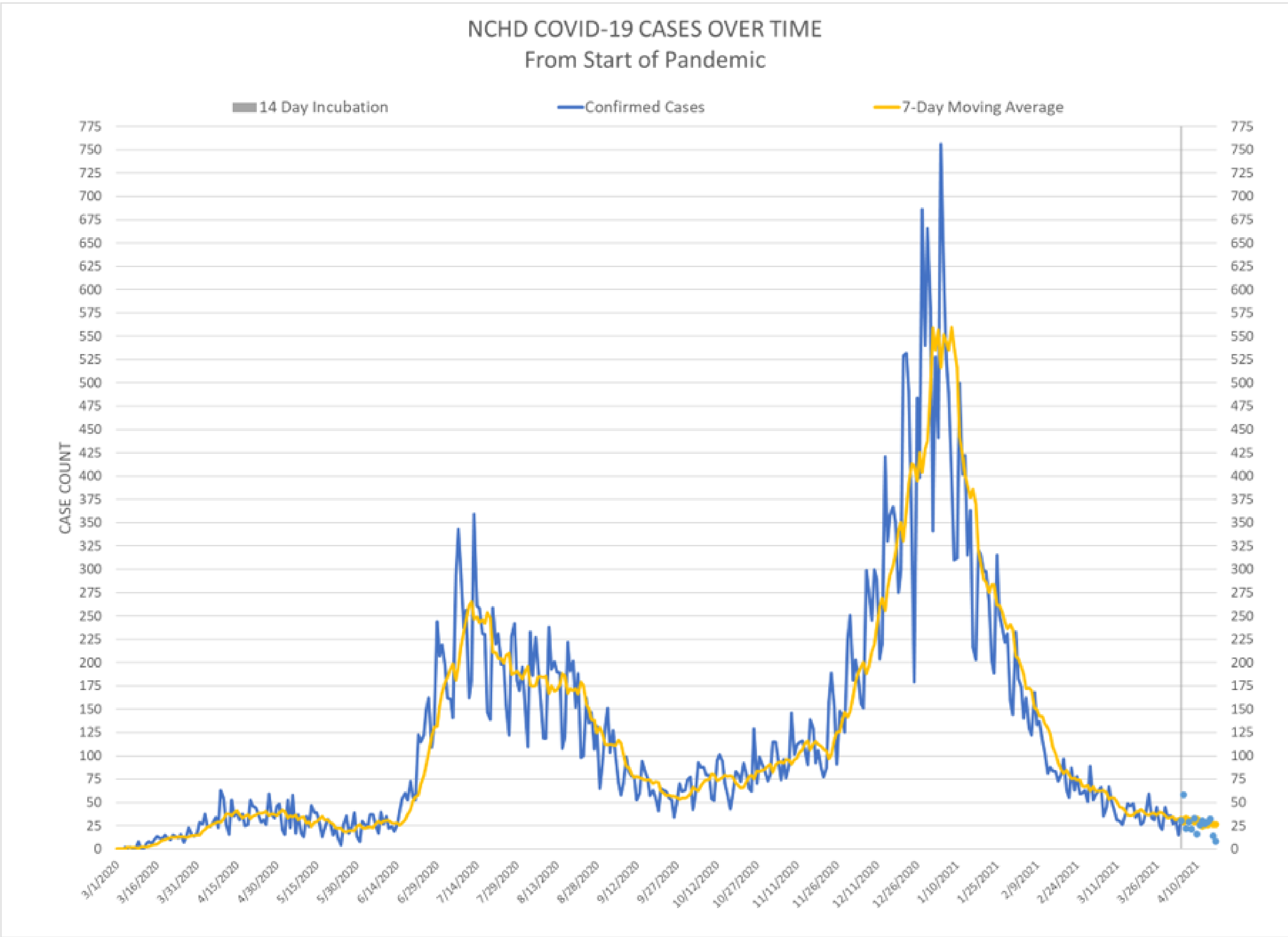
The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 80 per 100,000 population (n=425; population=530,945)**. The previous 2-week period Incidence Rate was 99 per 100,000 population (n=529).

County	Total Confirmed Cases as of 4/19/2021 4PM	Total Presumptive Cases as of 4/19/2021 4PM	Total Presumptive and Confirmed Cases 4/19/2021	Total Presumptive and Confirmed Cases 4/11/2021	Percent Change Between 4/11/2020-4/19/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3808	635	4443	4438	0.1%	329	125
Bibb	13211	2308	15519	15475	0.3%	1789	428
Crawford	520	134	654	655	-0.2%	70	19
Hancock	829	75	904	904	0.0%	107	63
Houston	9896	4334	14230	14171	0.4%	884	247
Jasper	666	708	1374	1369	0.4%	68	38
Jones	1564	407	1971	1967	0.2%	165	57
Monroe	1850	735	2585	2576	0.3%	203	99
Peach	1821	745	2566	2557	0.4%	225	59
Putnam	1766	378	2144	2127	0.8%	163	57
Twiggs	508	200	708	701	1.0%	103	42
Washington	1600	399	1999	1995	0.2%	126	84
Wilkinson	725	186	911	913	-0.2%	119	28
Total	38764	11244	50008	49848	0.3%	4351	1346

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

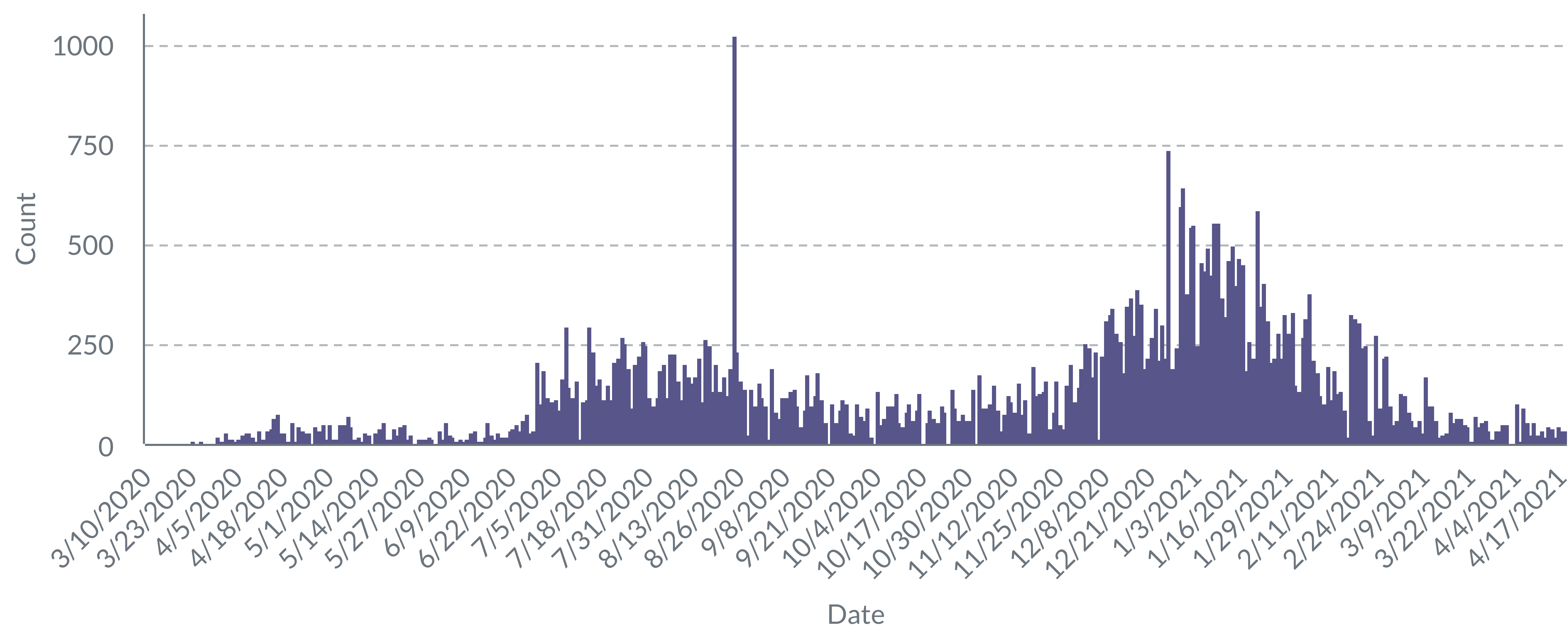


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

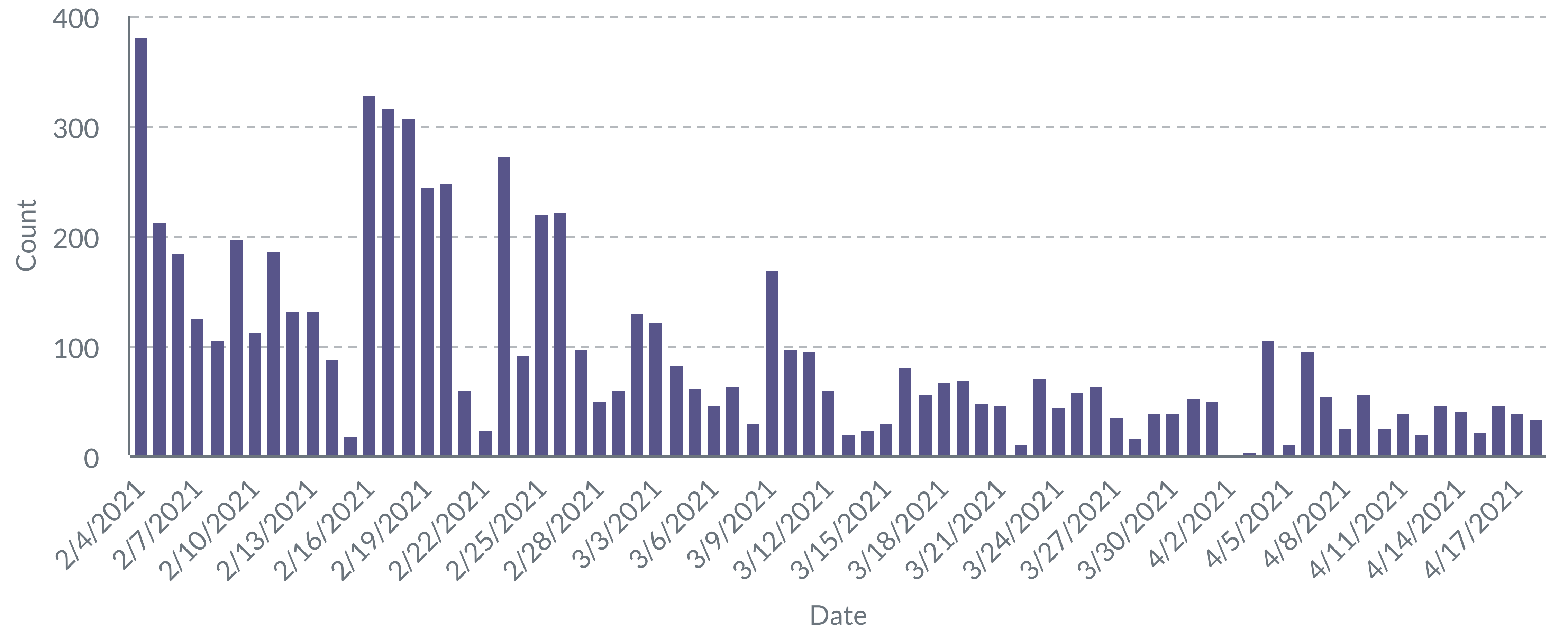
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

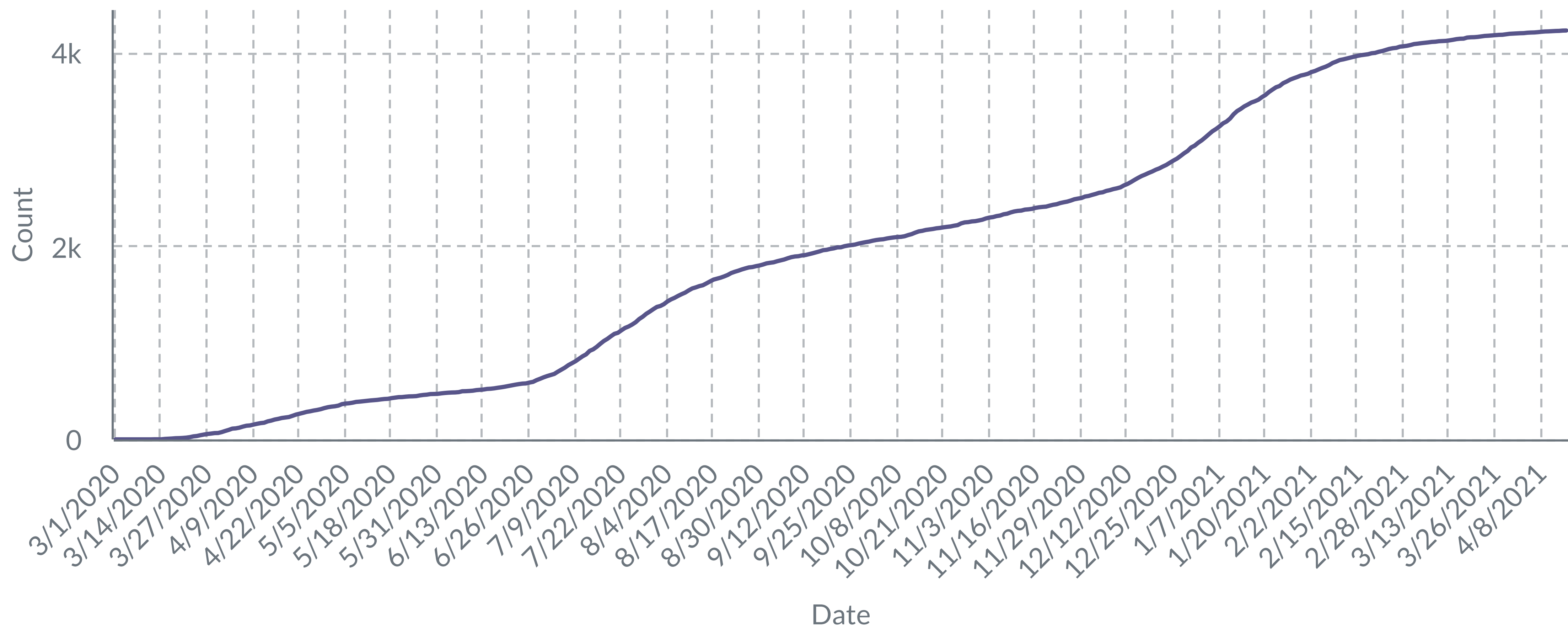
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



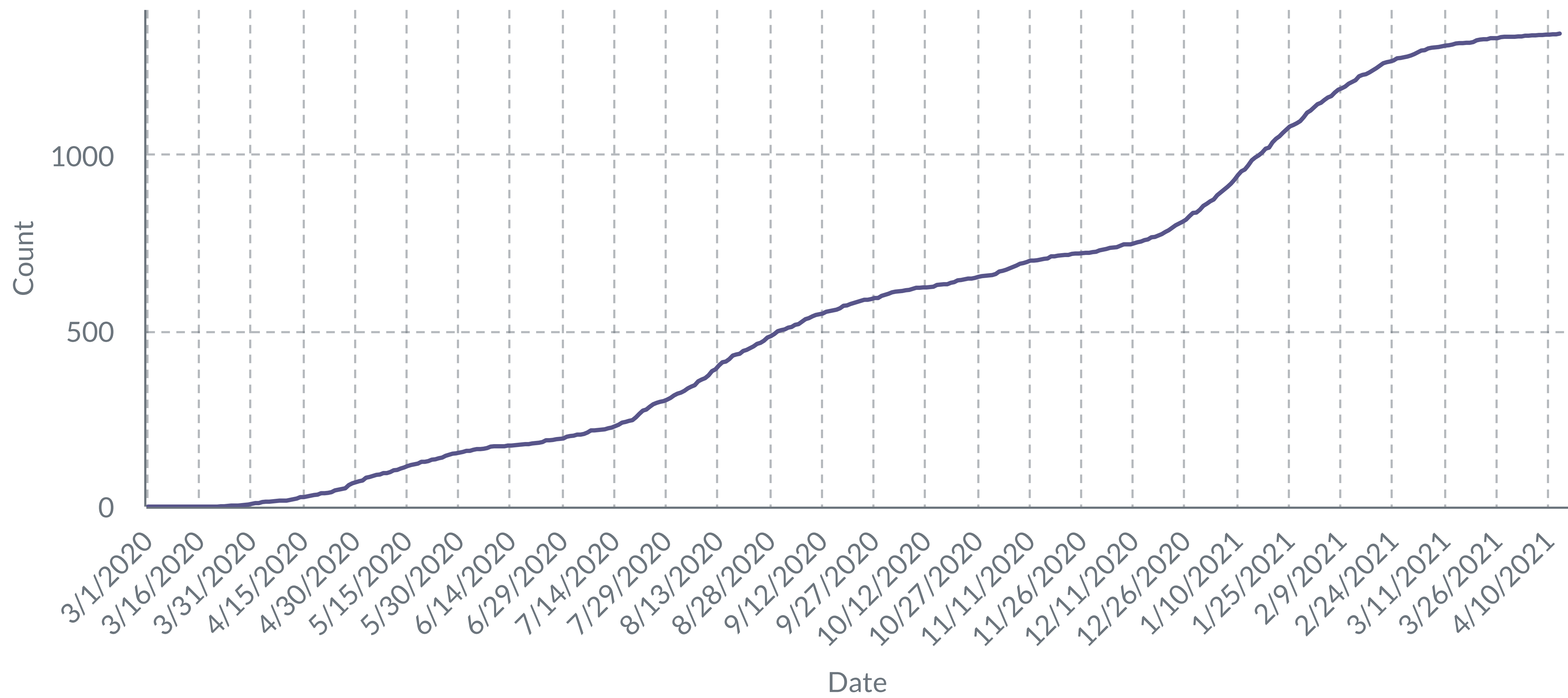
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



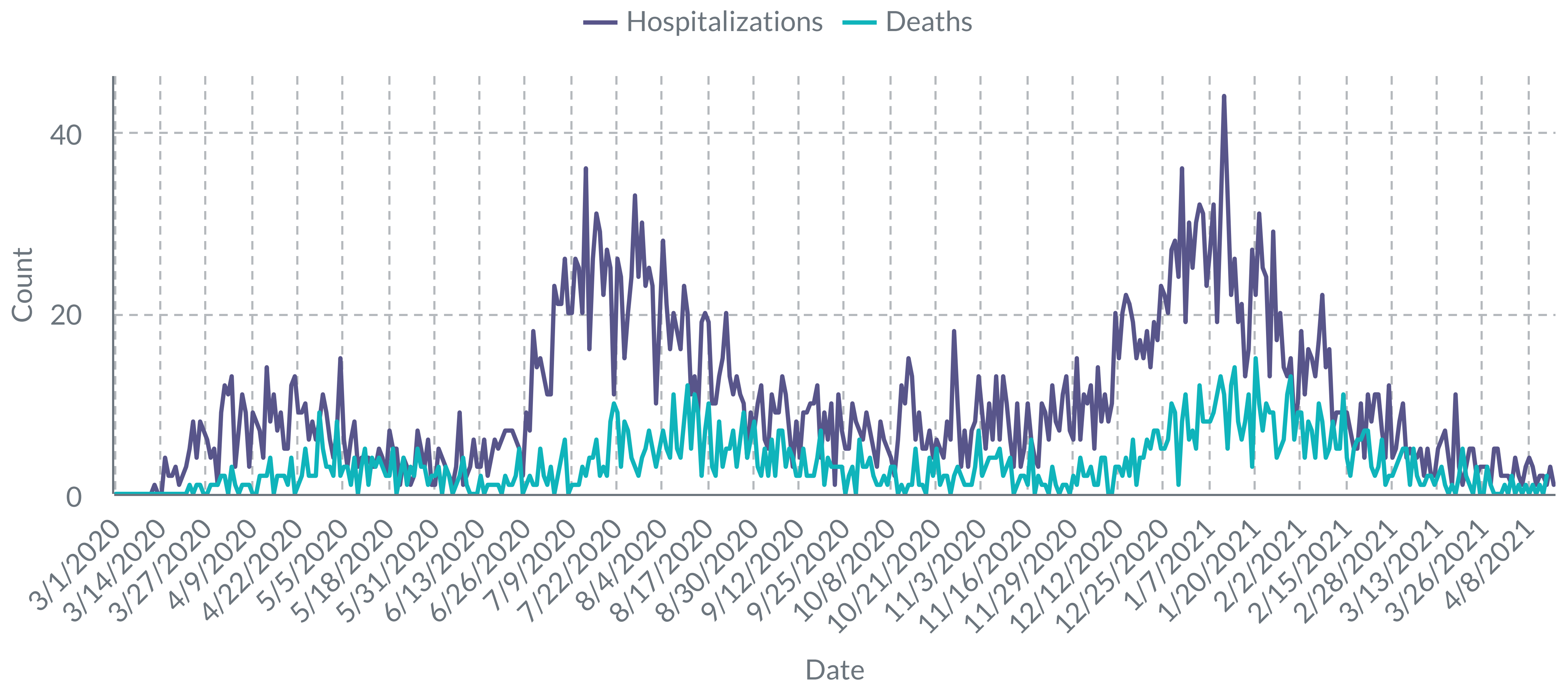
Hospitalizations Over Time



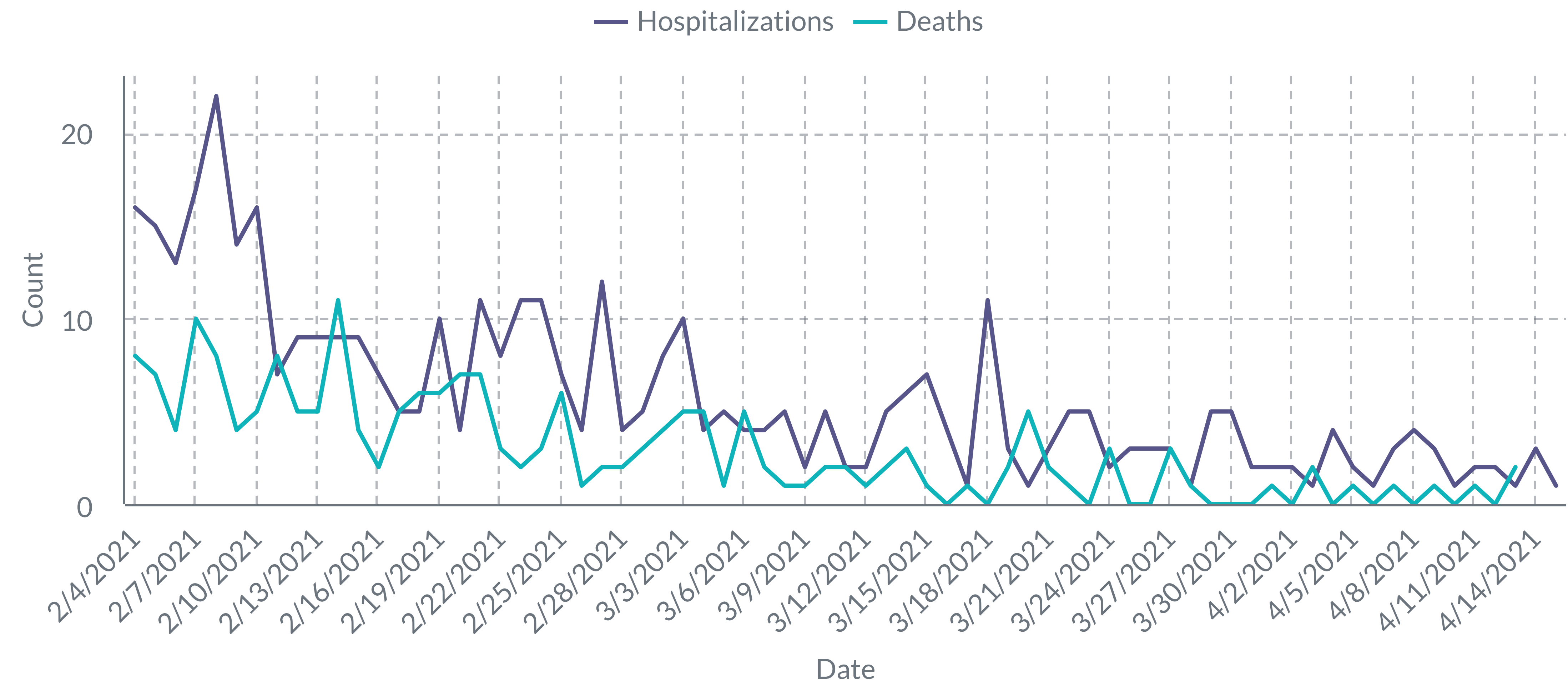
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days

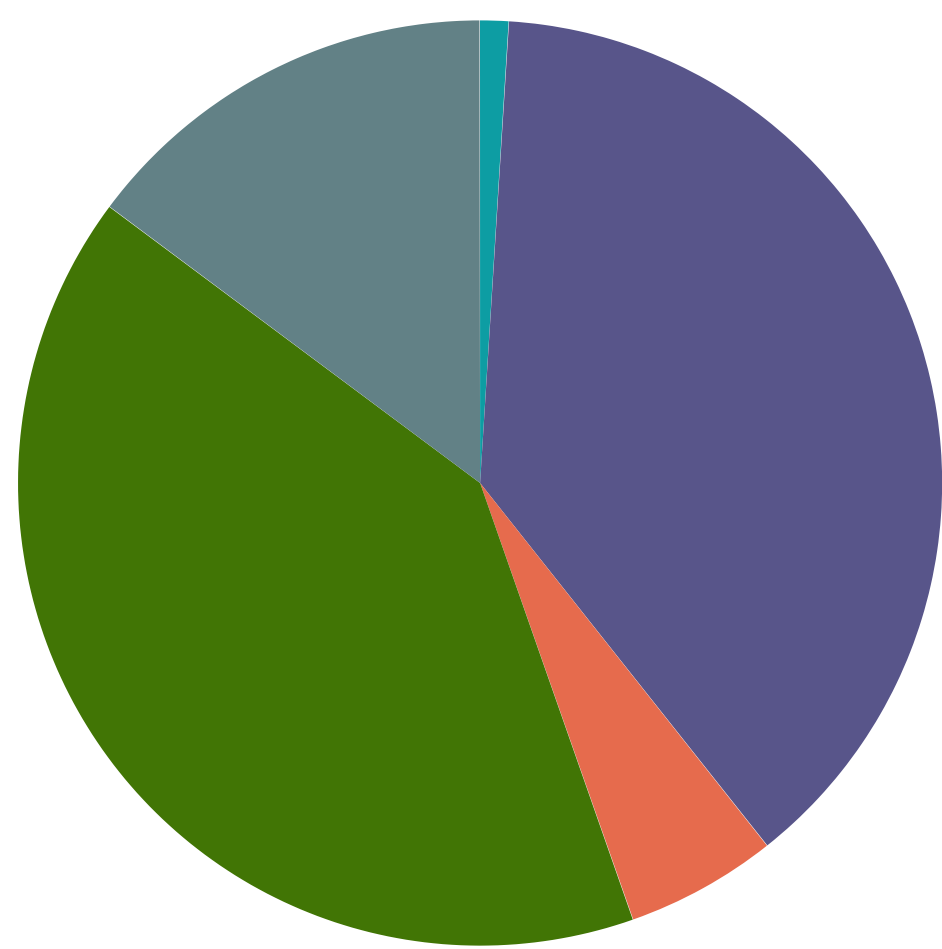


6% of Cases have been identified as Healthcare Workers.

33% of Deaths are associated with a congregate setting outbreak.

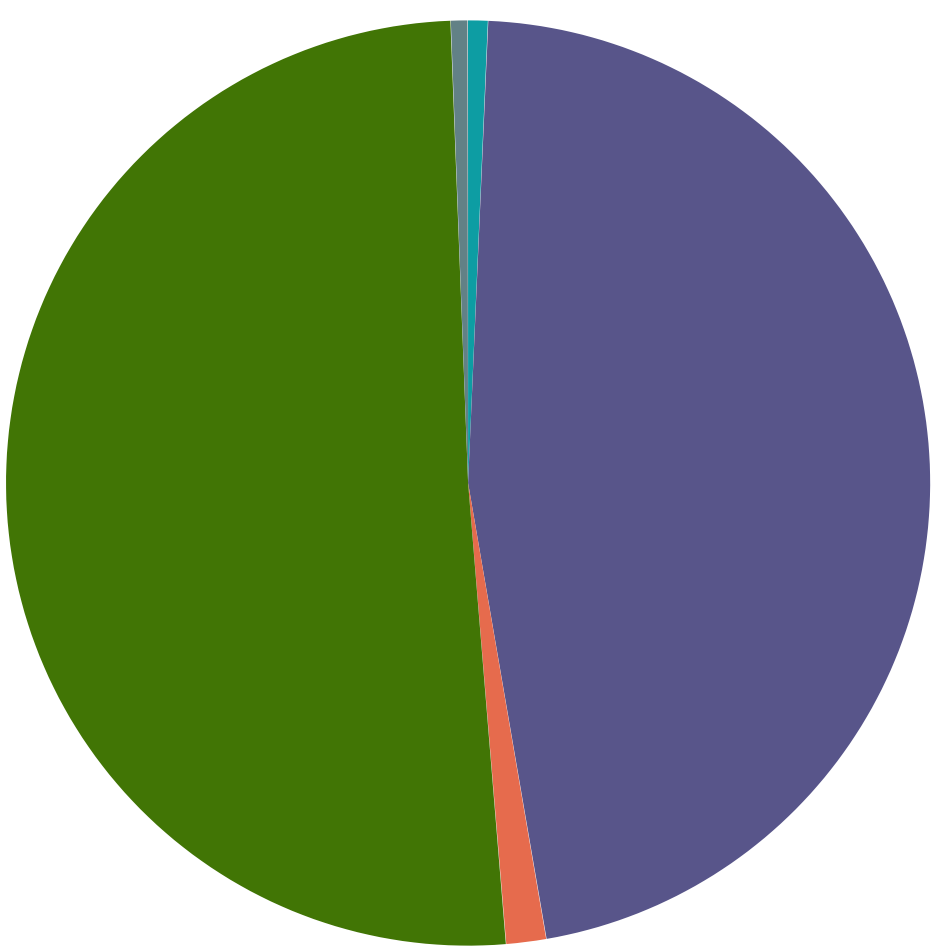
7% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



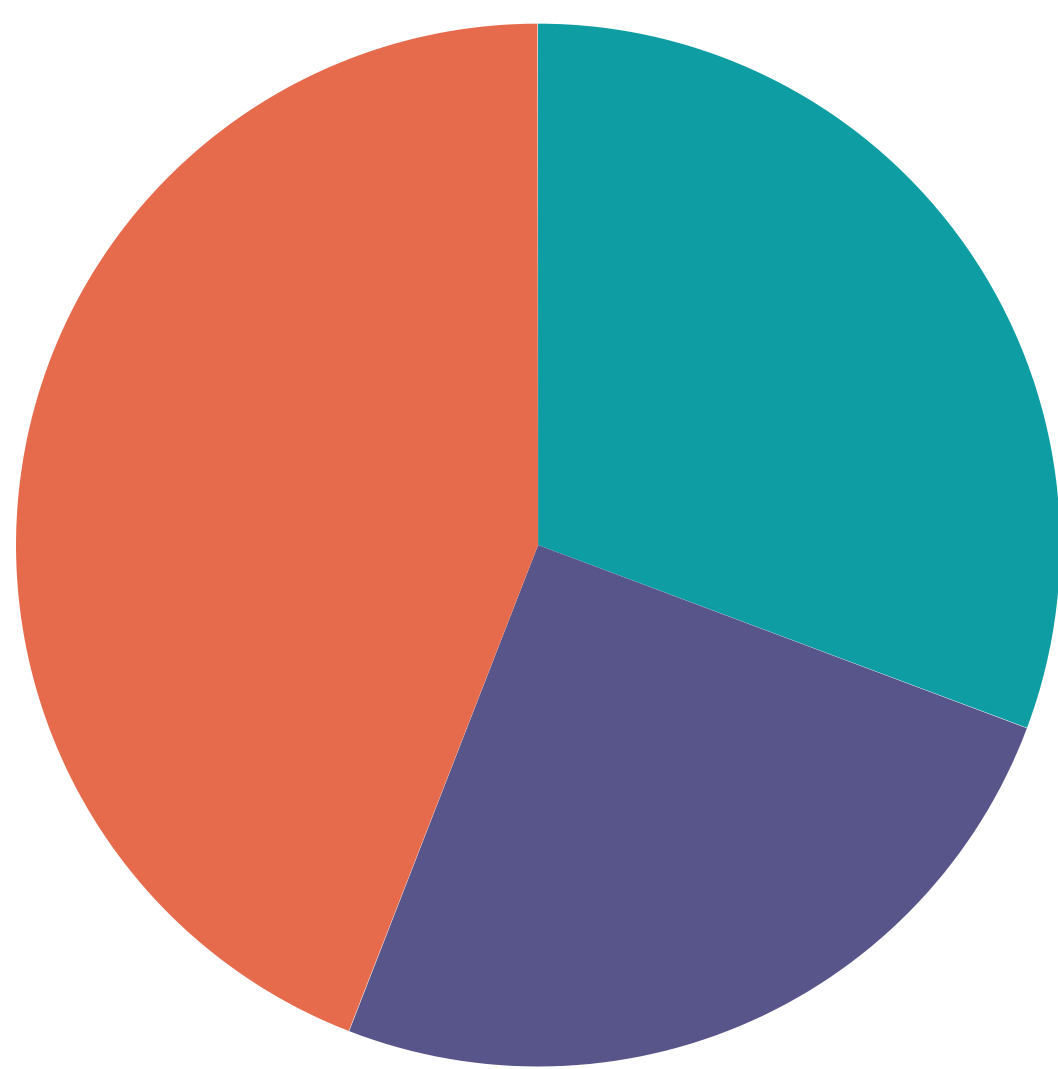
Asian (1%) Black (38.34%) Other (5.31%)
White (40.54%) Unknown (14.81%)

Race Distribution of Deaths



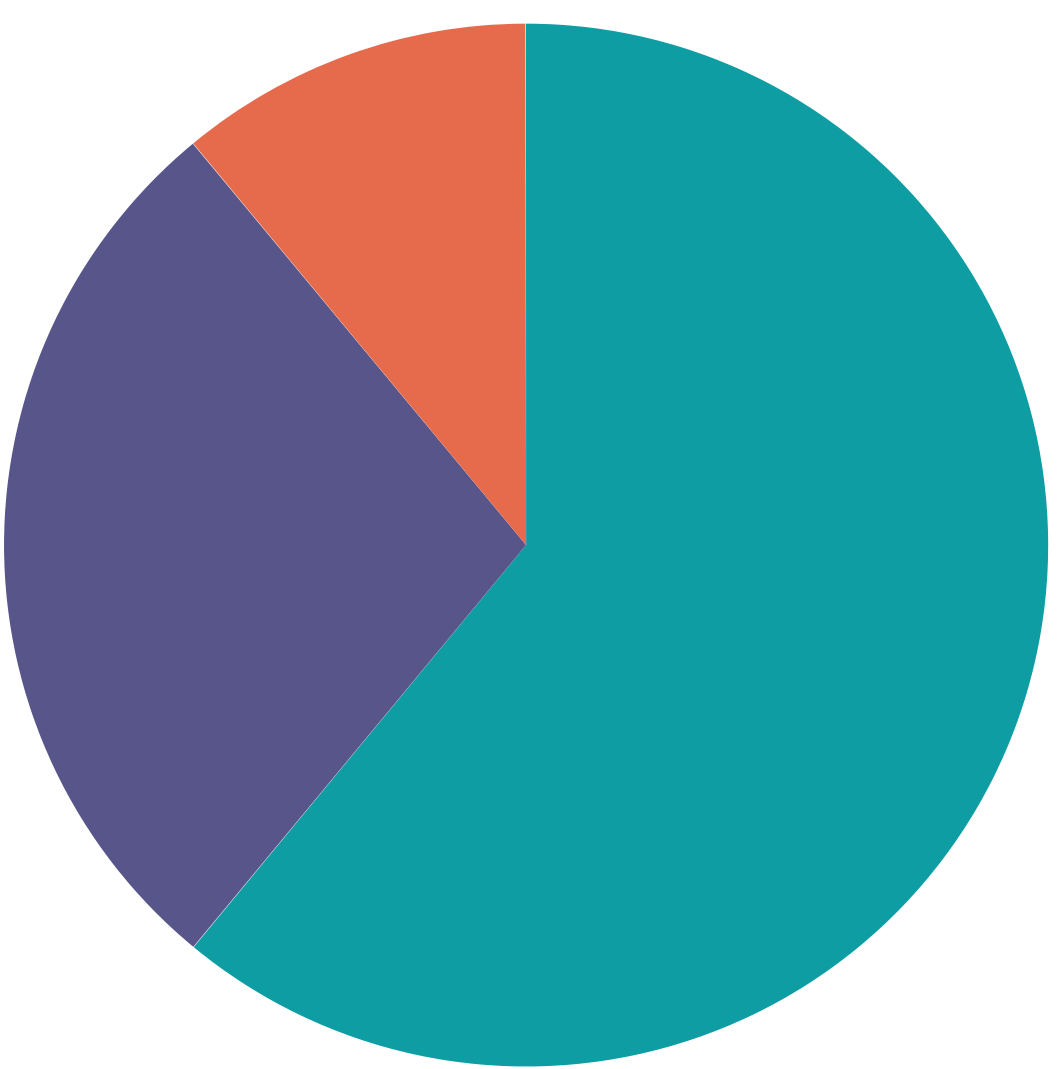
Asian (0.7%) Black (46.6%) Other (1.4%)
White (50.7%) Unknown (0.6%)

Underlying Health Conditions
(Cases)



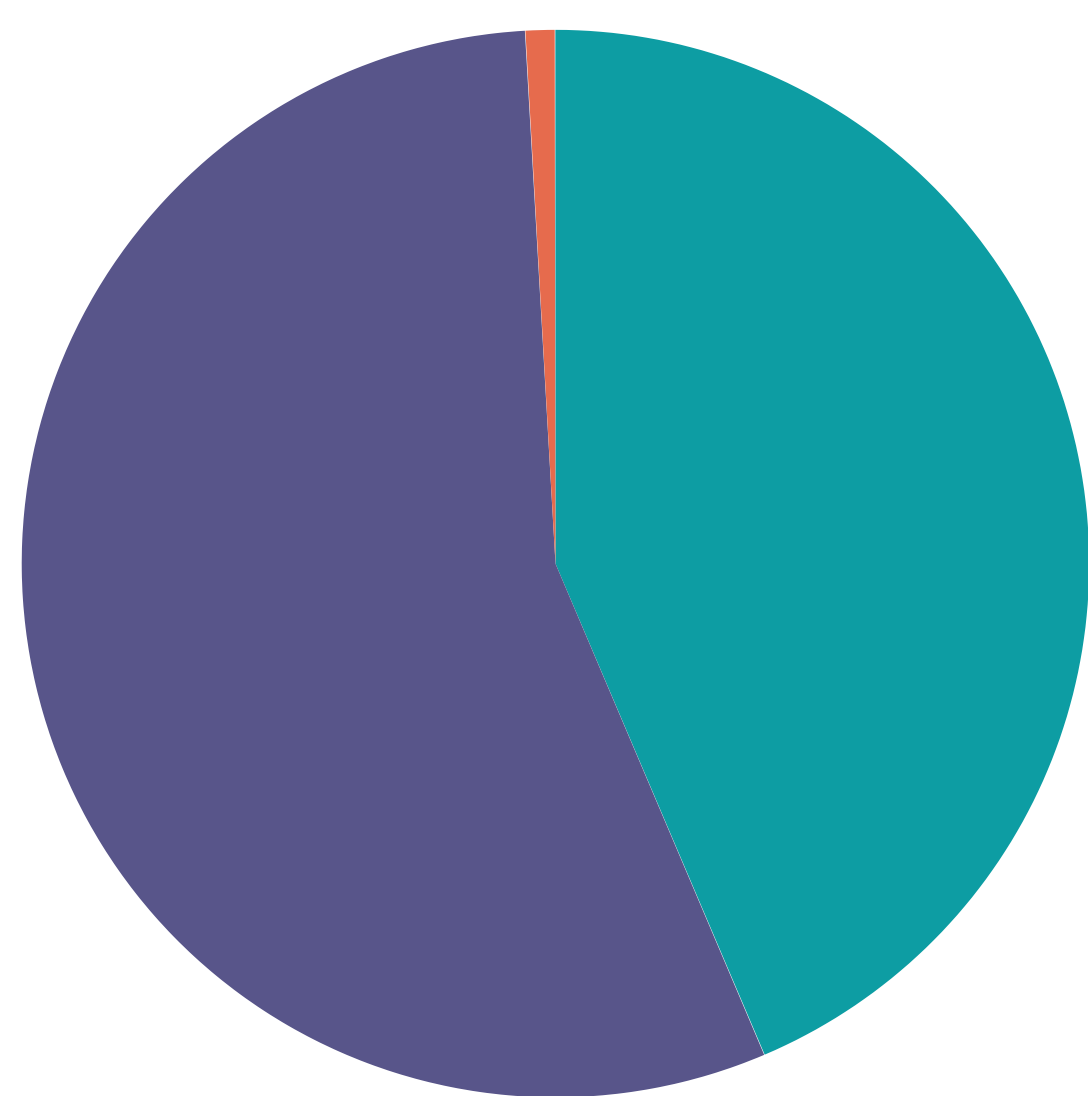
Yes (30.71%) No (25.2%) Unknown (44.09%)

Underlying Health Conditions
(Deaths)



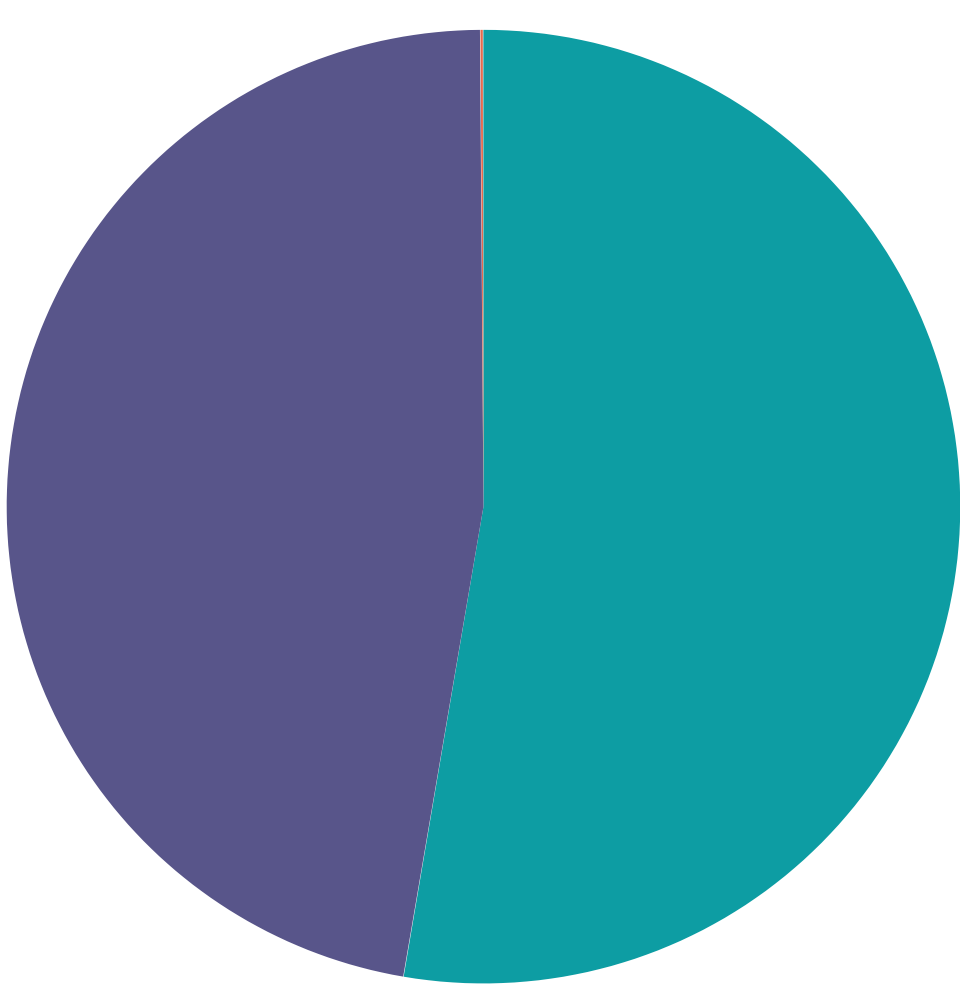
Yes (61%) No (28%) Unknown (11%)

Gender Distribution of Cases



Male (43.6%) Female (55.5%) Unknown (0.9%)

Gender Distribution of Deaths



Male (52.7%) Female (47.2%)
Unknown (0.1%)

Baldwin County - Minimal Spread

AREA OF CONCERN: Since 4/3/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 4.8% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

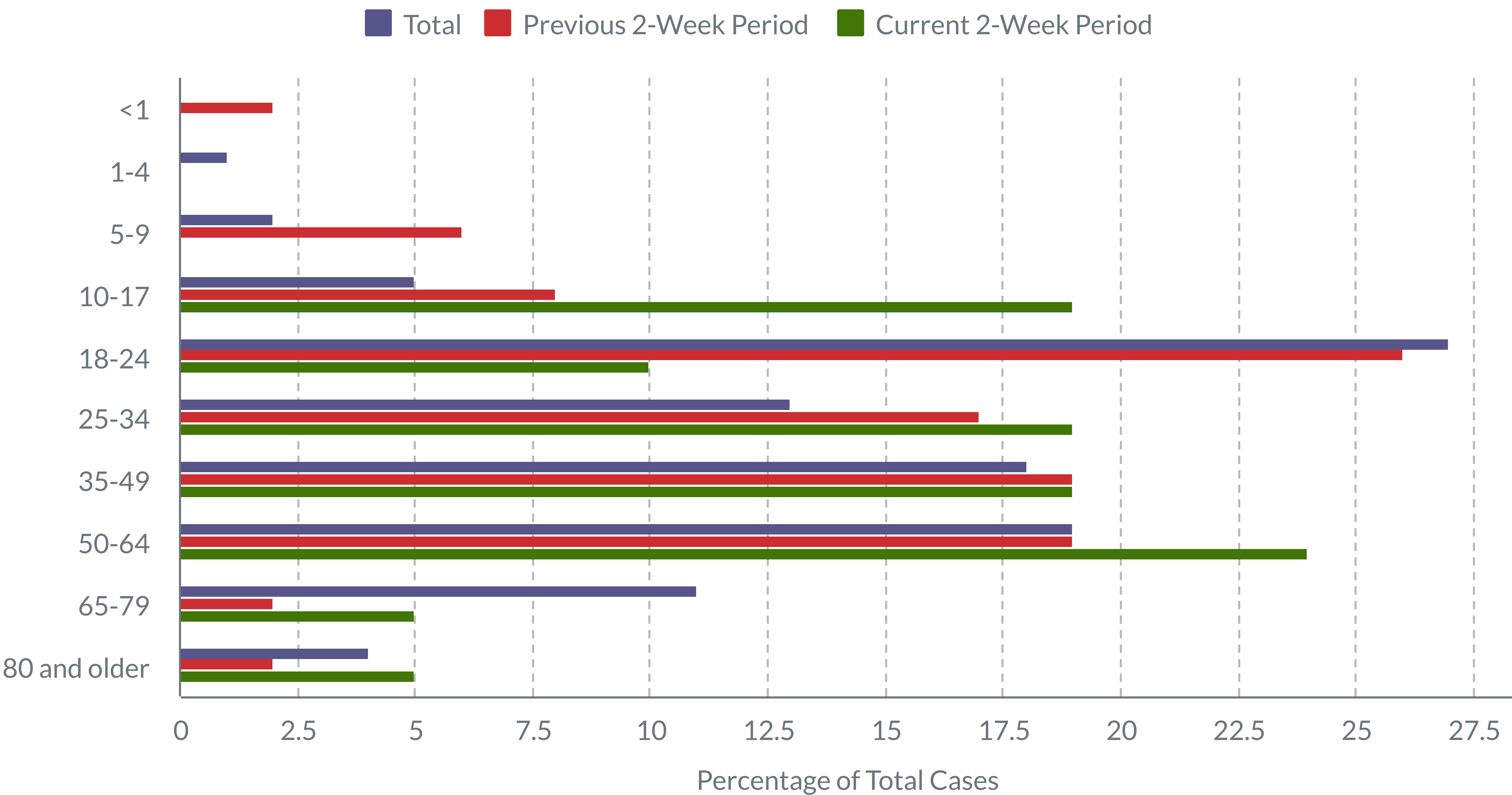
47
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 102 per 100,000 population (n=21; population=44,823)**. The previous 2-week Incidence Rate was 118 (n=53) per 100,000 population.

▼ 60%

60% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Baldwin County



0%
Current 2-week Period Outbreak Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=592) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Moderate Spread

AREA OF CONCERN: Since 4-3/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 3.2% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

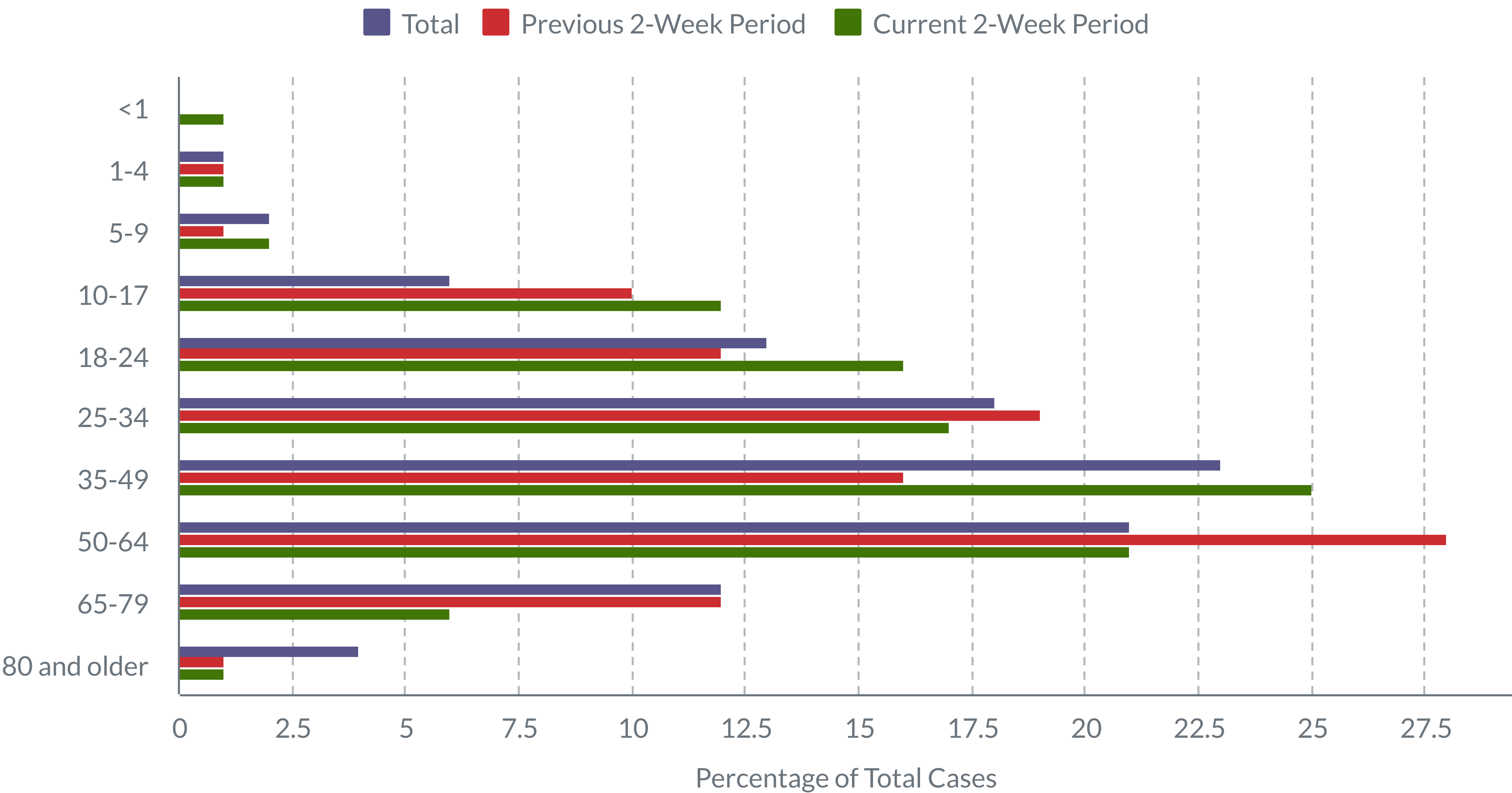
84
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 87 per 100,000 population (n=129; population=153,095)**. The previous 2-week Incidence Rate was 96 (n=147) per 100,000 population.

▼ 12%

12% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Bibb County



2%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 2% (n=3) of the total cases reported during that time county-wide. During this time period, 33% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=896) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Low Spread

Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 0% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

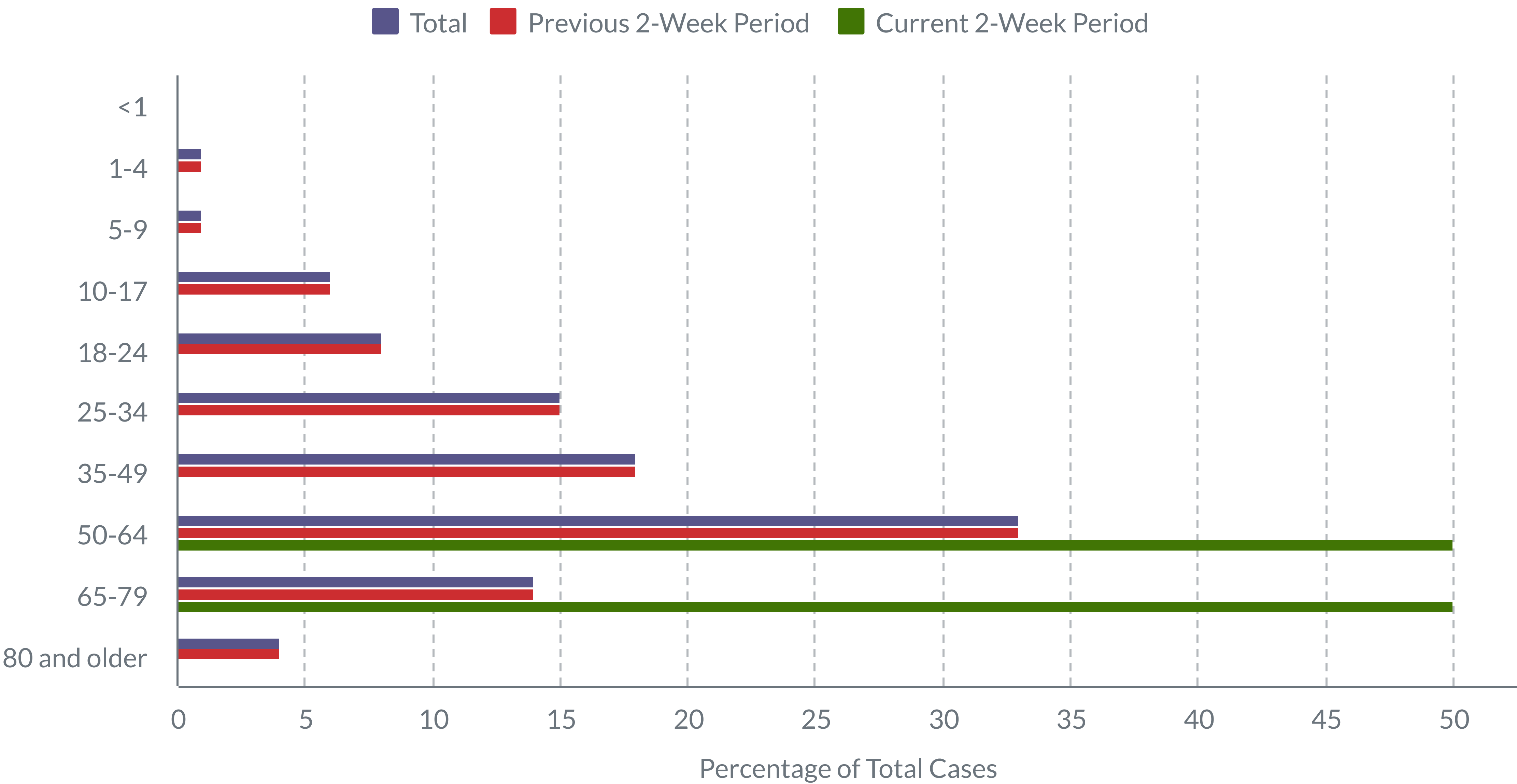
<10
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was less than 10 per 100,000 population (n=2; population=12,318)**. The previous 2-week Incidence Rate was 131 (n=14) per 100,000 population.

▼ 86%

86% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Crawford County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=69) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Moderate Spread

Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 6% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

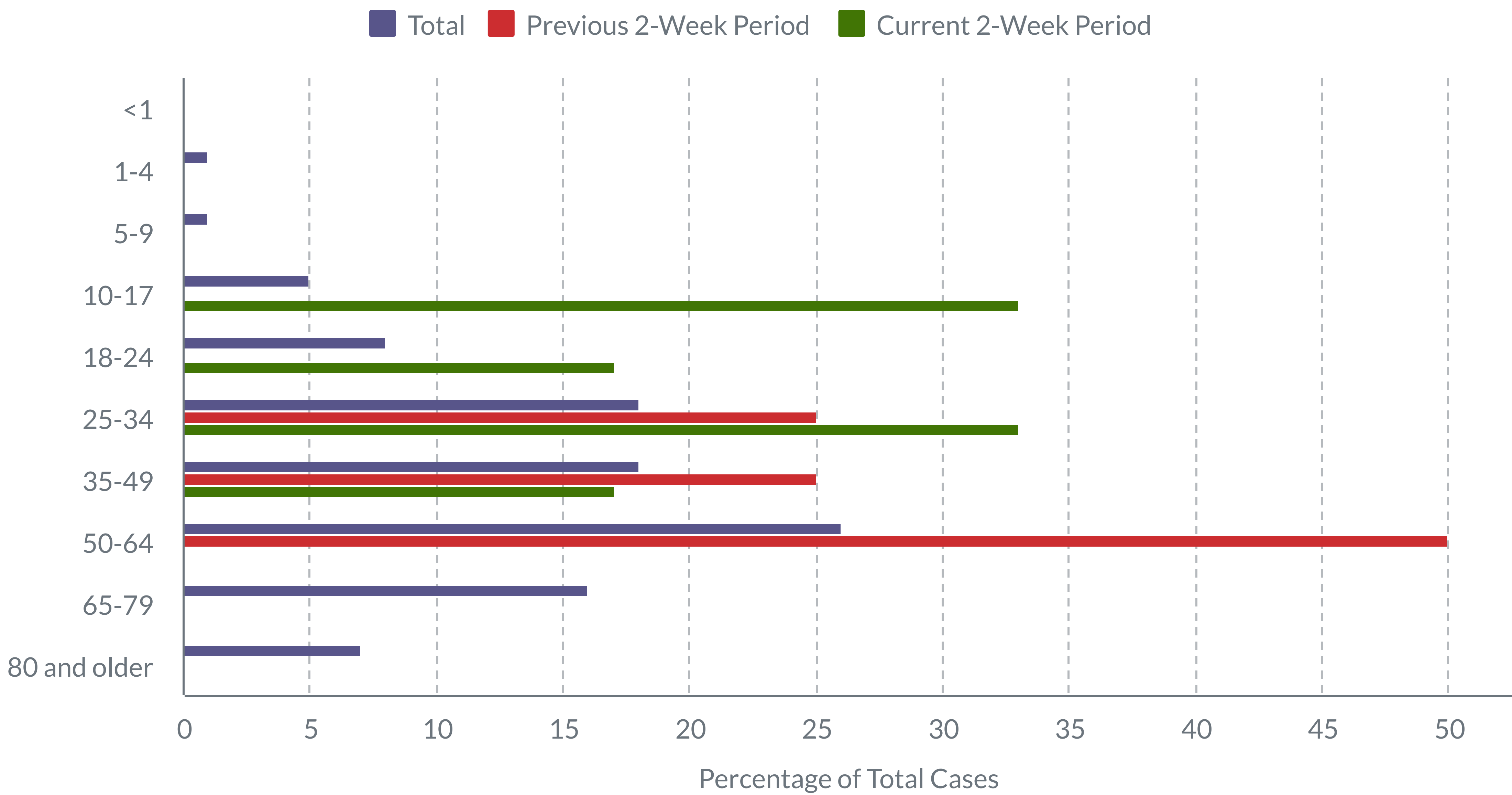
71
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 71 per 100,000 population (n=6; population=8,348)**. The previous 2-week Incidence Rate was 47 (n=4) per 100,000 population.

▲ 50%

50% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Hancock County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34% (n=305) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: Since 4/9/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 5.7% of COVID-19 PCR tests were positive during the 14-day period (4/9- 4/16/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

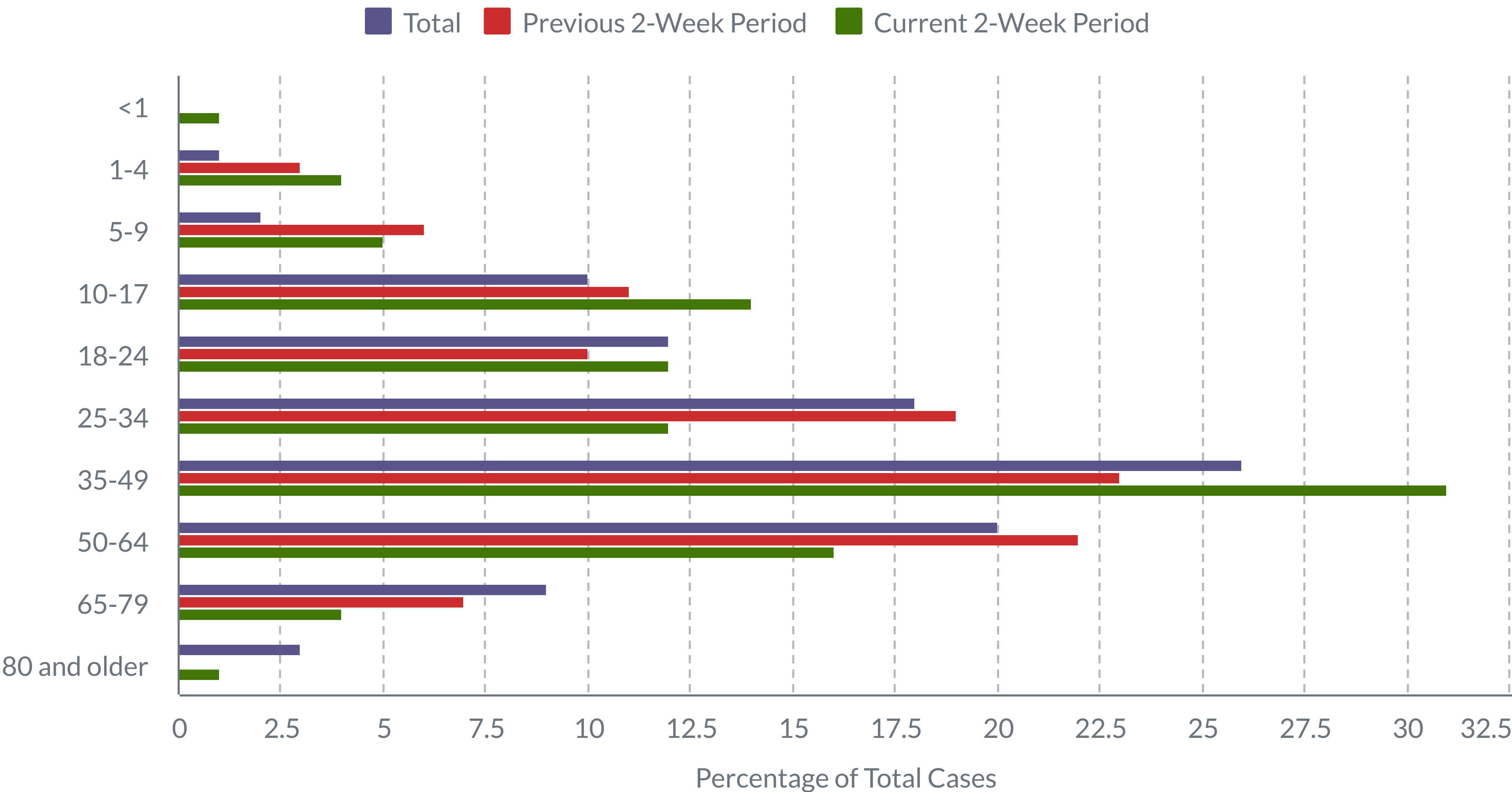
105
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 105 per 100,000 population (n=166; population=155,469)**. The previous 2-week Incidence Rate was 122 (n=193) per 100,000 population.

▼ 14%

14% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



2%
Current 2-week Period Outbreak Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=3) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=538) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Moderate Spread

AREA OF CONCERN: Since 4/9/2021, 4% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 6.5% of COVID-19 PCR tests were positive during the 14-day period (4/9- 4/16/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

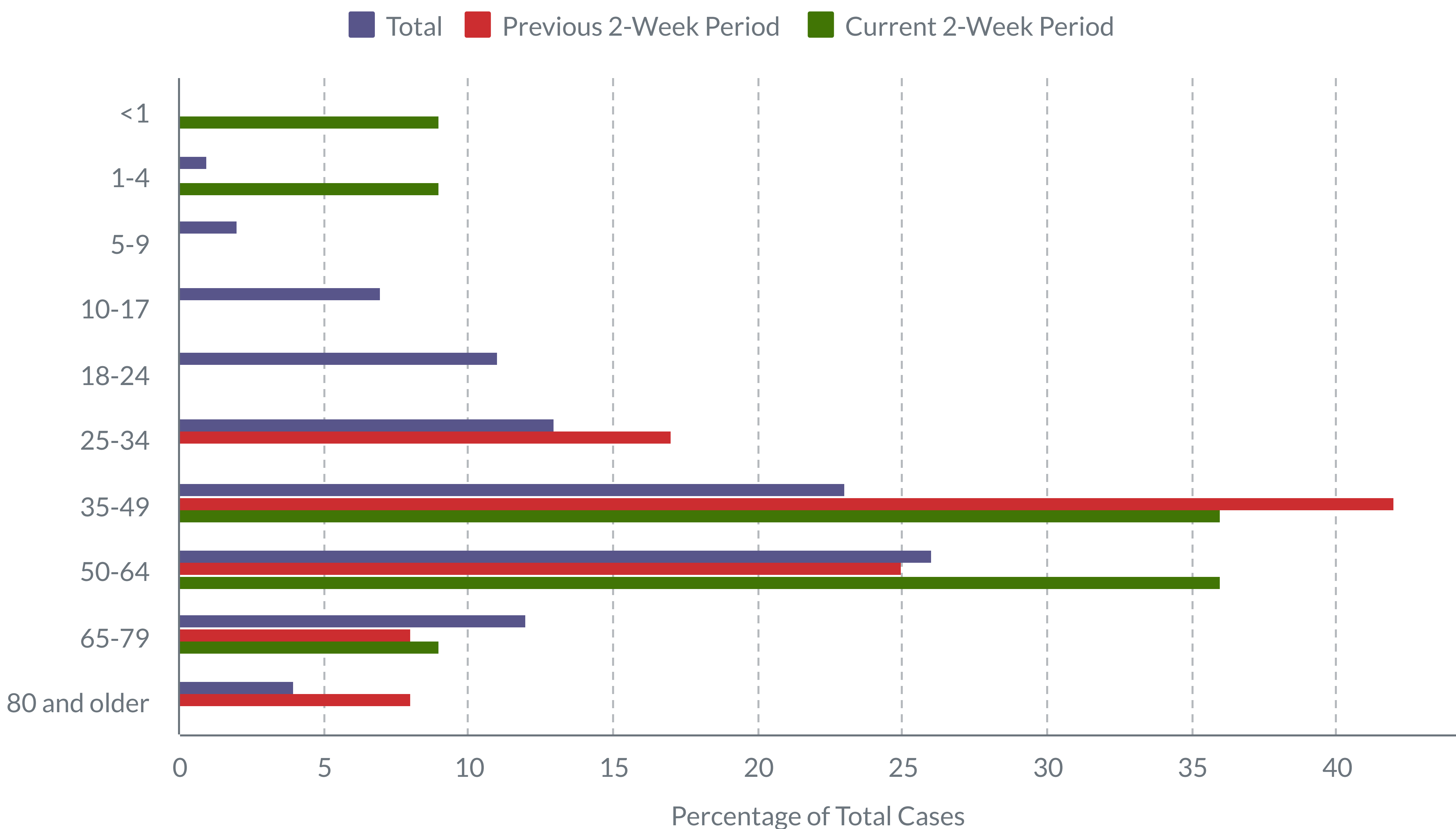
77
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 77 per 100,000 population (n=11; population=14,040)**. The previous 2-week Incidence Rate was 84 (n=12) per 100,000 population.

▼ 8%

8% decrease in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=97) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Mild Spread

Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 3.6% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

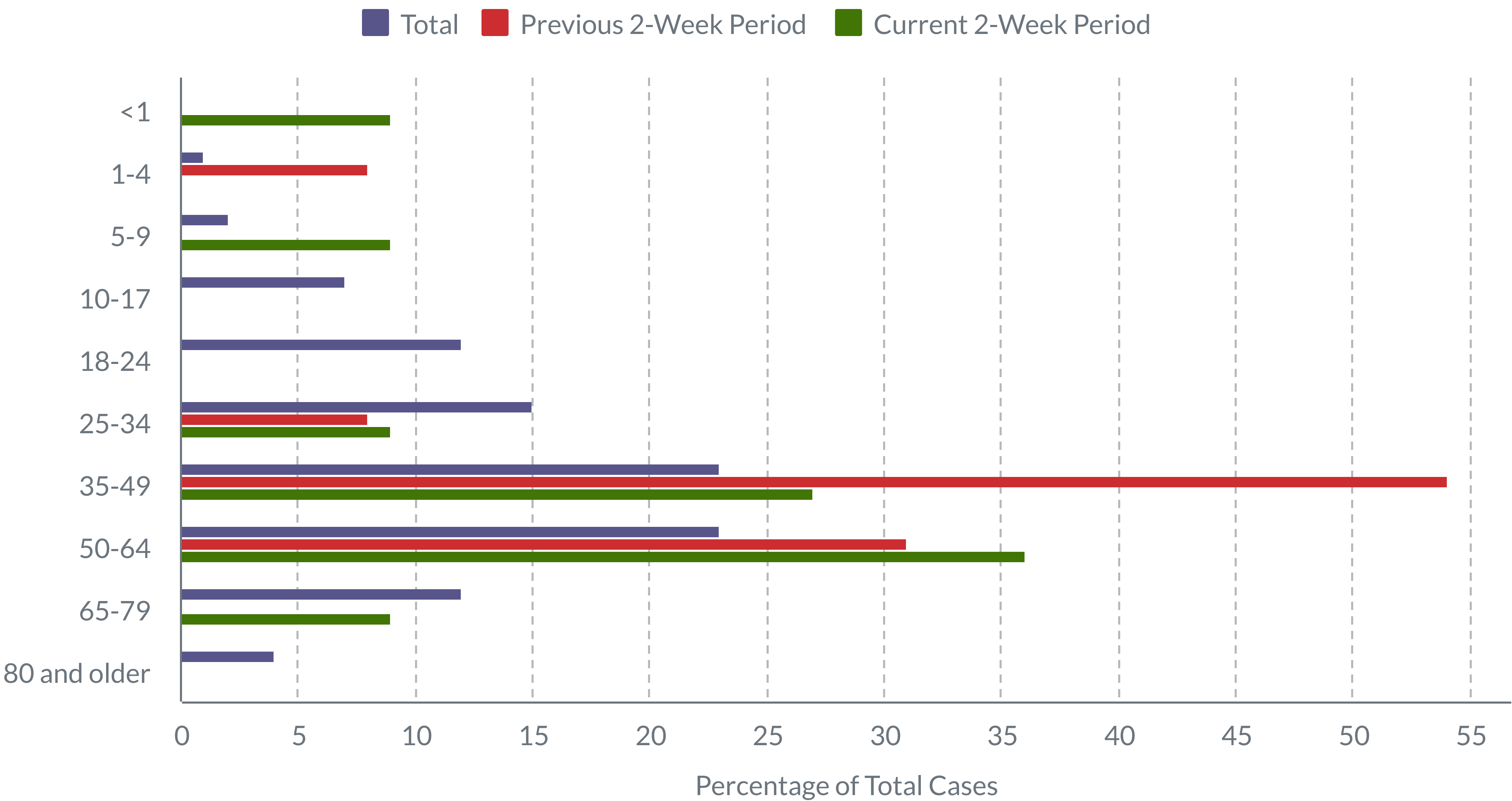
38
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 38 per 100,000 (n=11; population=28,616)**. The previous 2-week Incidence Rate was 45 (n=13) per 100,000 population.

▼15%

15% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jones County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=121) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

Since 4/3/2021, 1% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 5.8% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

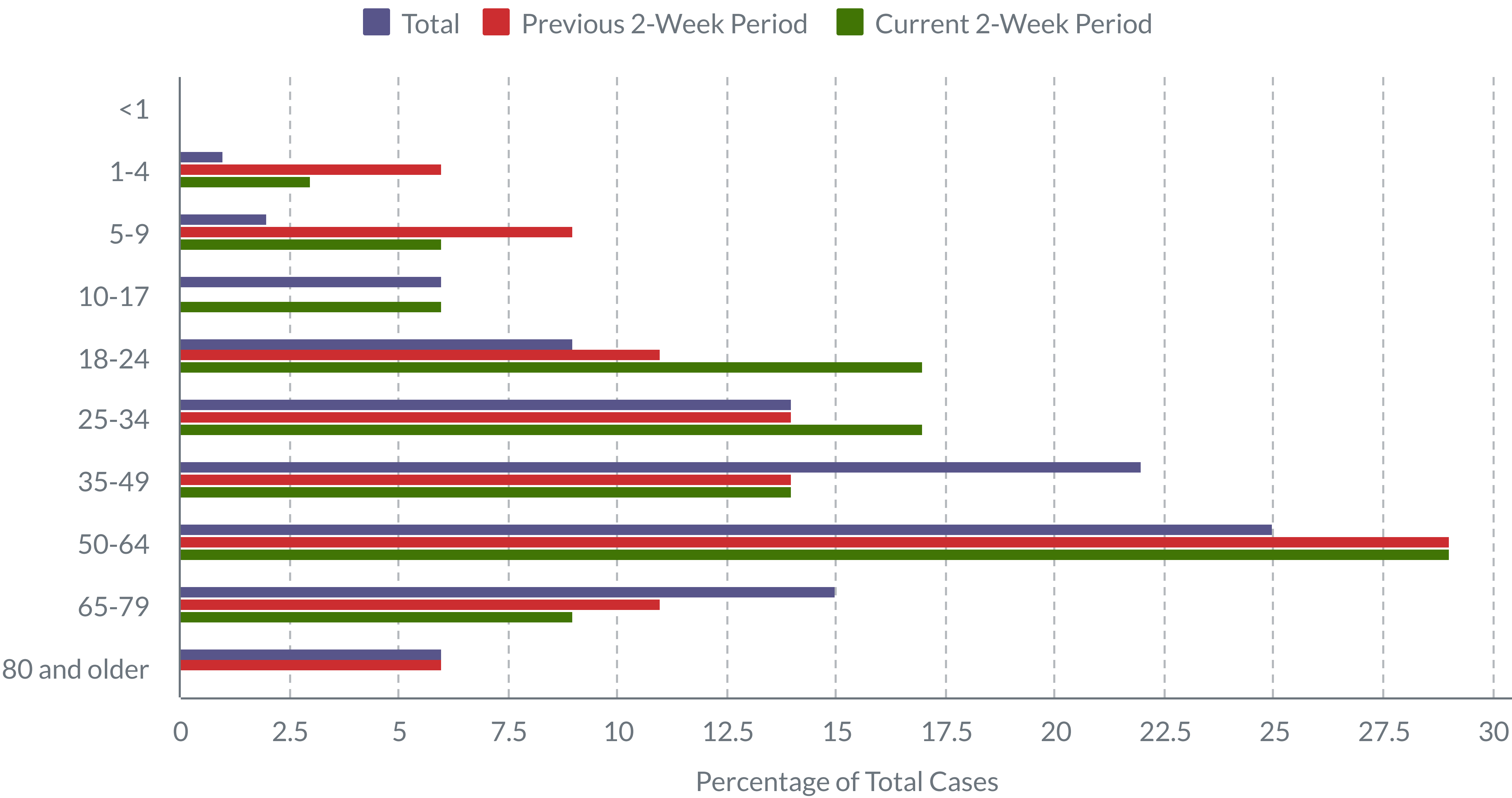
127
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 127 per 100,000 population (n=35; population=27,520)**. The previous 2-week Incidence Rate was 127 (n=35) per 100,000 population.

0%

0% change in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Monroe County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=275) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Moderate Spread

AREA OF CONCERN: Since 4/9/2021, 3% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 2.5% of COVID-19 PCR tests were positive during the 14-day period (4/9-4/16/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

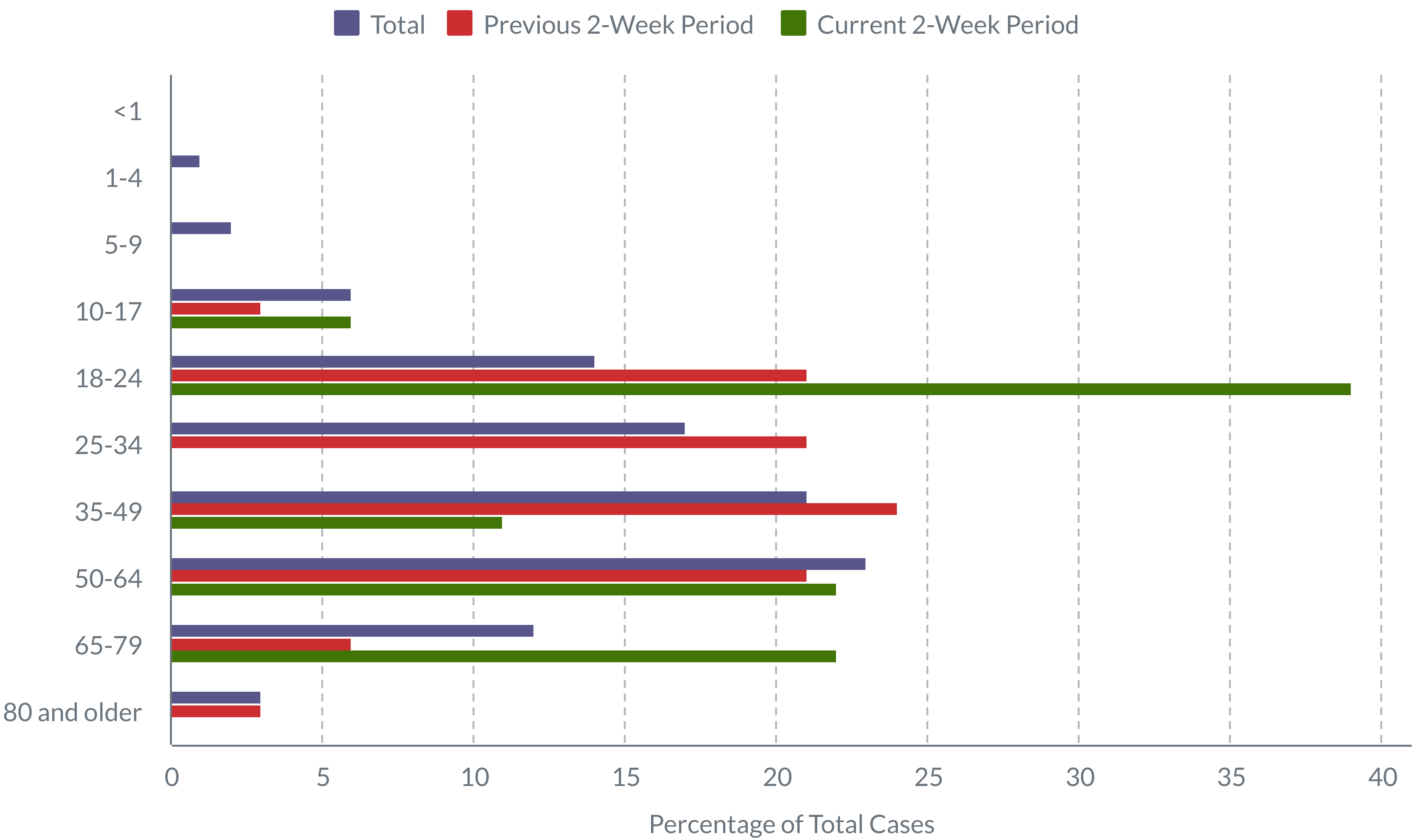
65
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 65 per 100,000 population (n=18; population=27,297)**. The previous 2-week Incidence Rate was 120 (n=33) per 100,000 population.

▼ 45%

45% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



6%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 6% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **94%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=109) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Moderate Spread

AREA OF CONCERN: Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 5.4% of COVID-19 PCR tests were positive during the 14-day period (4/9 - 4/16/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

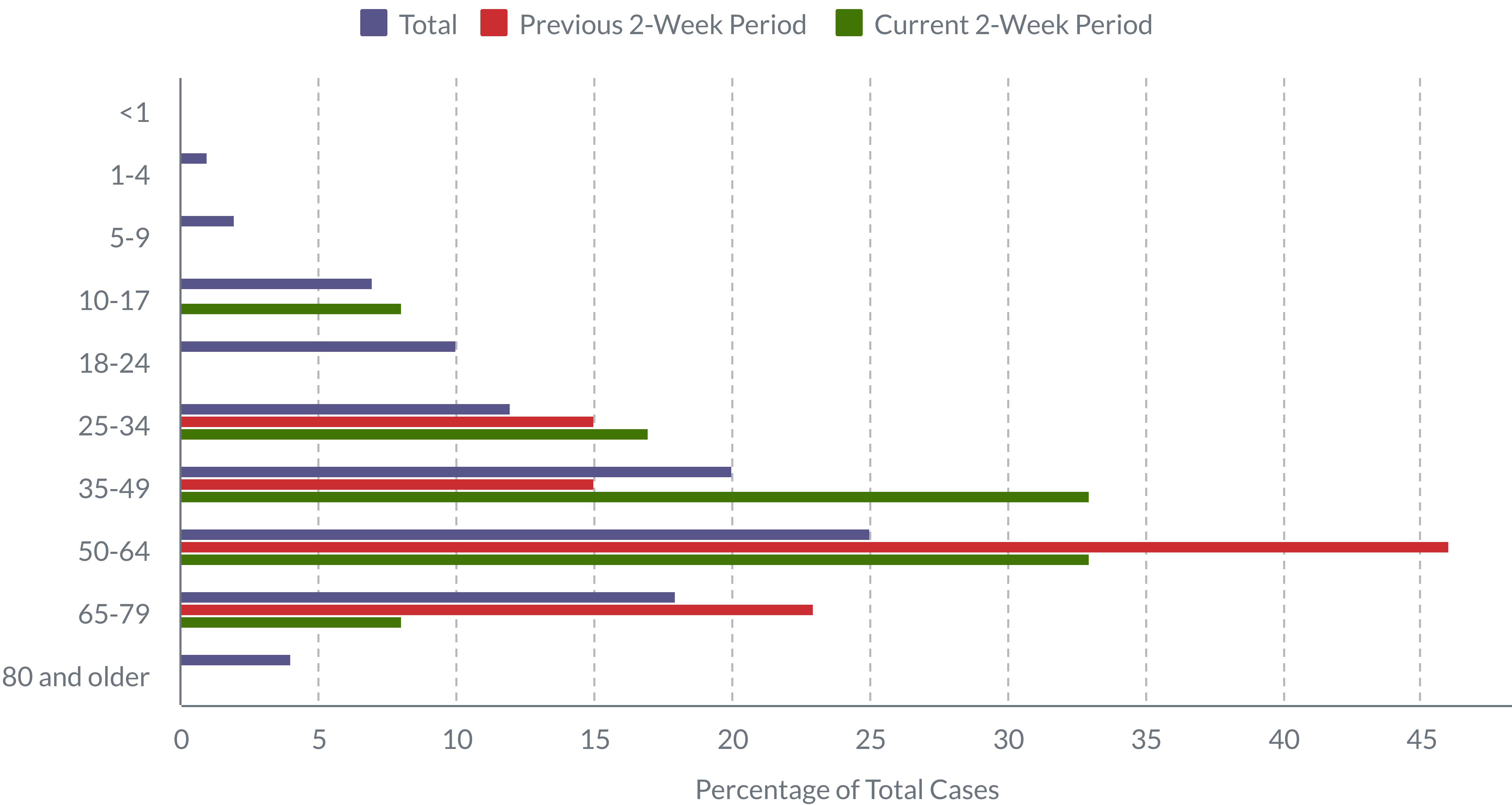
54
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 54 per 100,000 population (n=12; population=21,809)**. The previous 2-week Incidence Rate was 59 (n=13) per 100,000 population.

▼ 8%

8% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=125) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Minimal Spread

Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 3.6% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

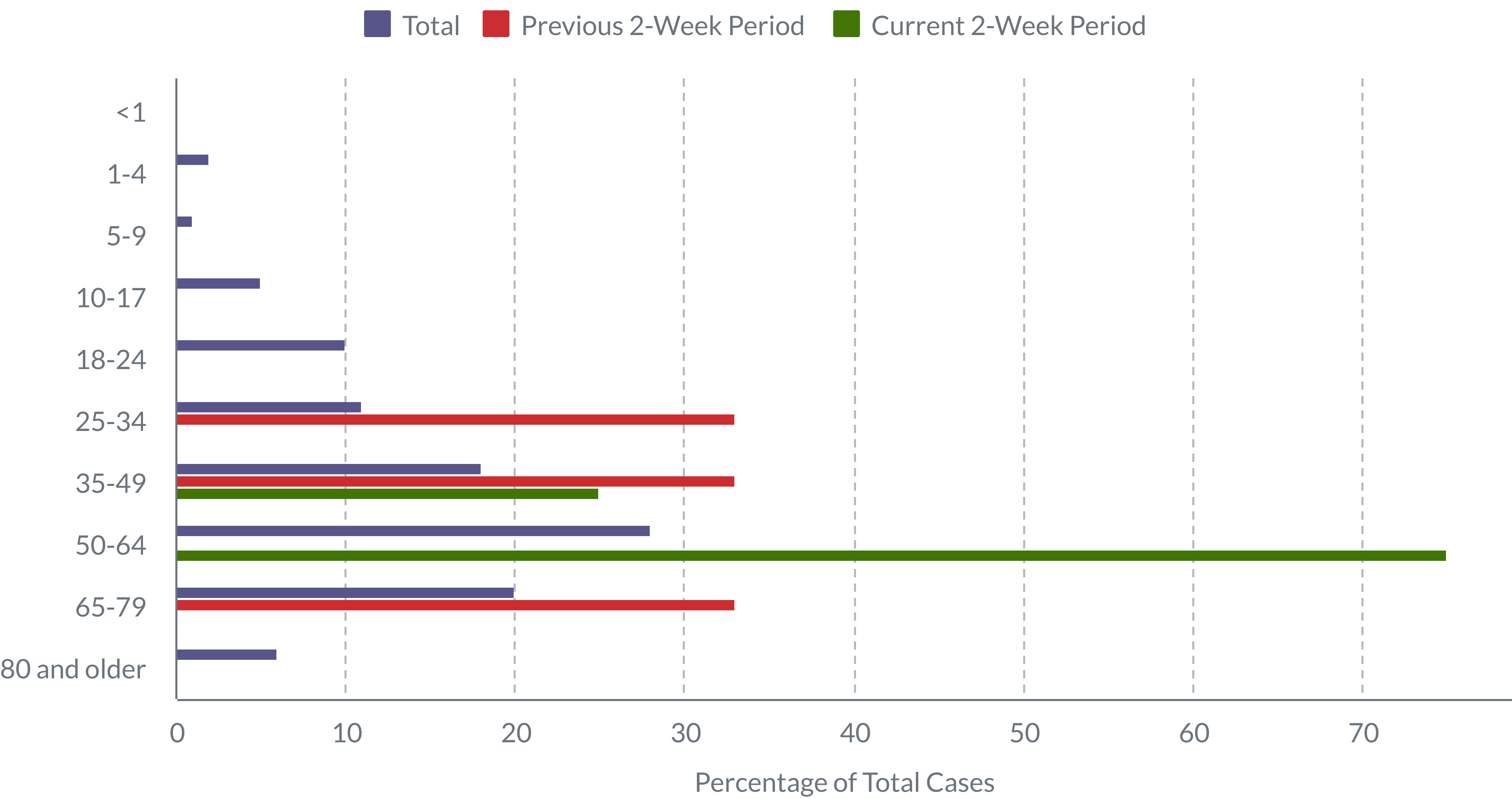
<10
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was less than 10 per 100,000 population (n=4; population=8,188)**. The previous 2-week period Incidence Rate was 37 (n=3) per 100,000 population.

▲ 33%

33% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=117) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Minimal Spread

Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 7% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

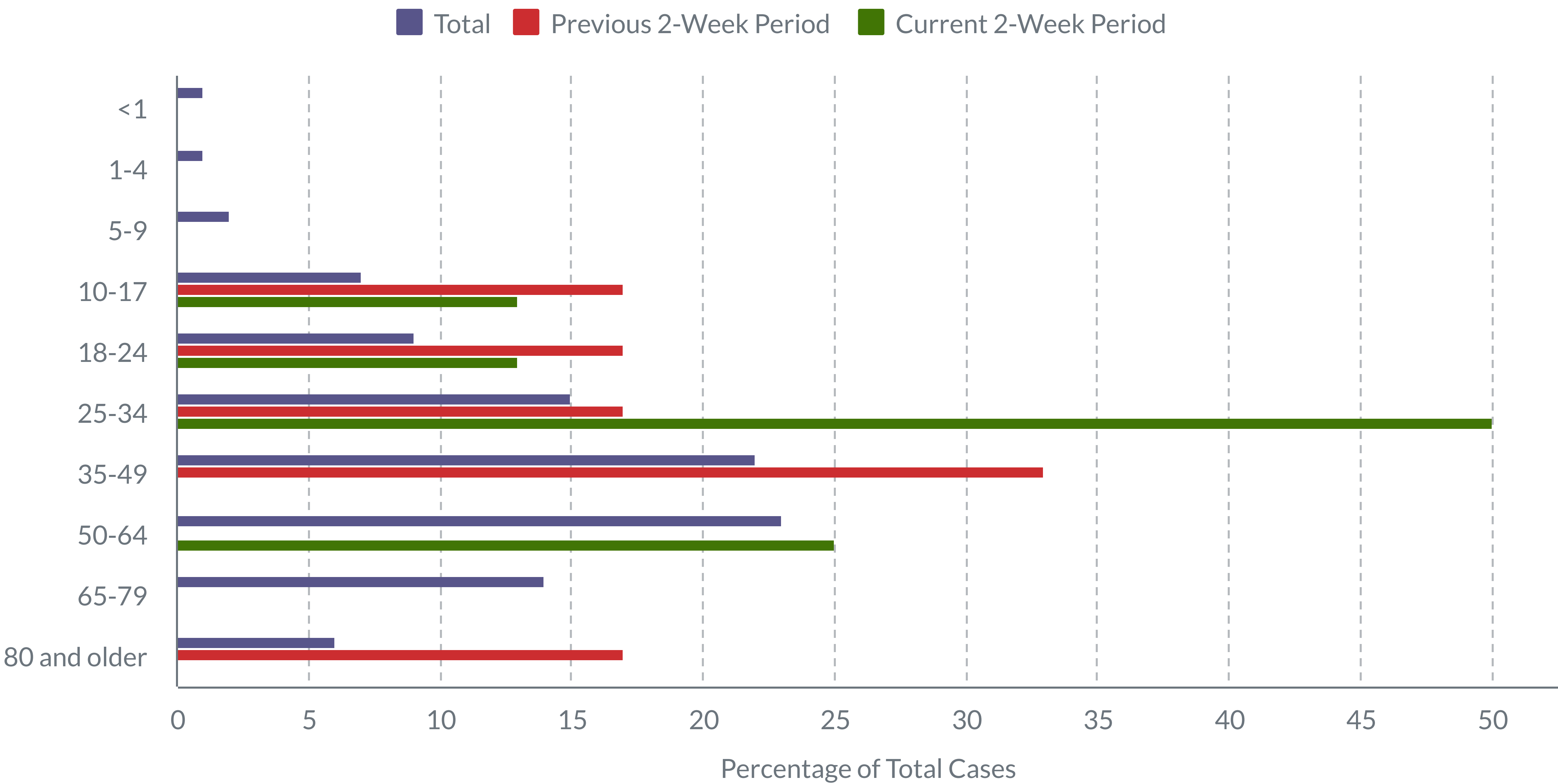
39
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 39 per 100,000 population (n=8; population=20,386)**. The previous 2-week Incidence Rate was 29 (n=6) per 100,000 population.

▲ 33%

33% increase in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Washington County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=288) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Low Spread

Since 4/3/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 3.3% of COVID-19 PCR tests were positive during the 14-day period (4/3 - 4/16/2021).

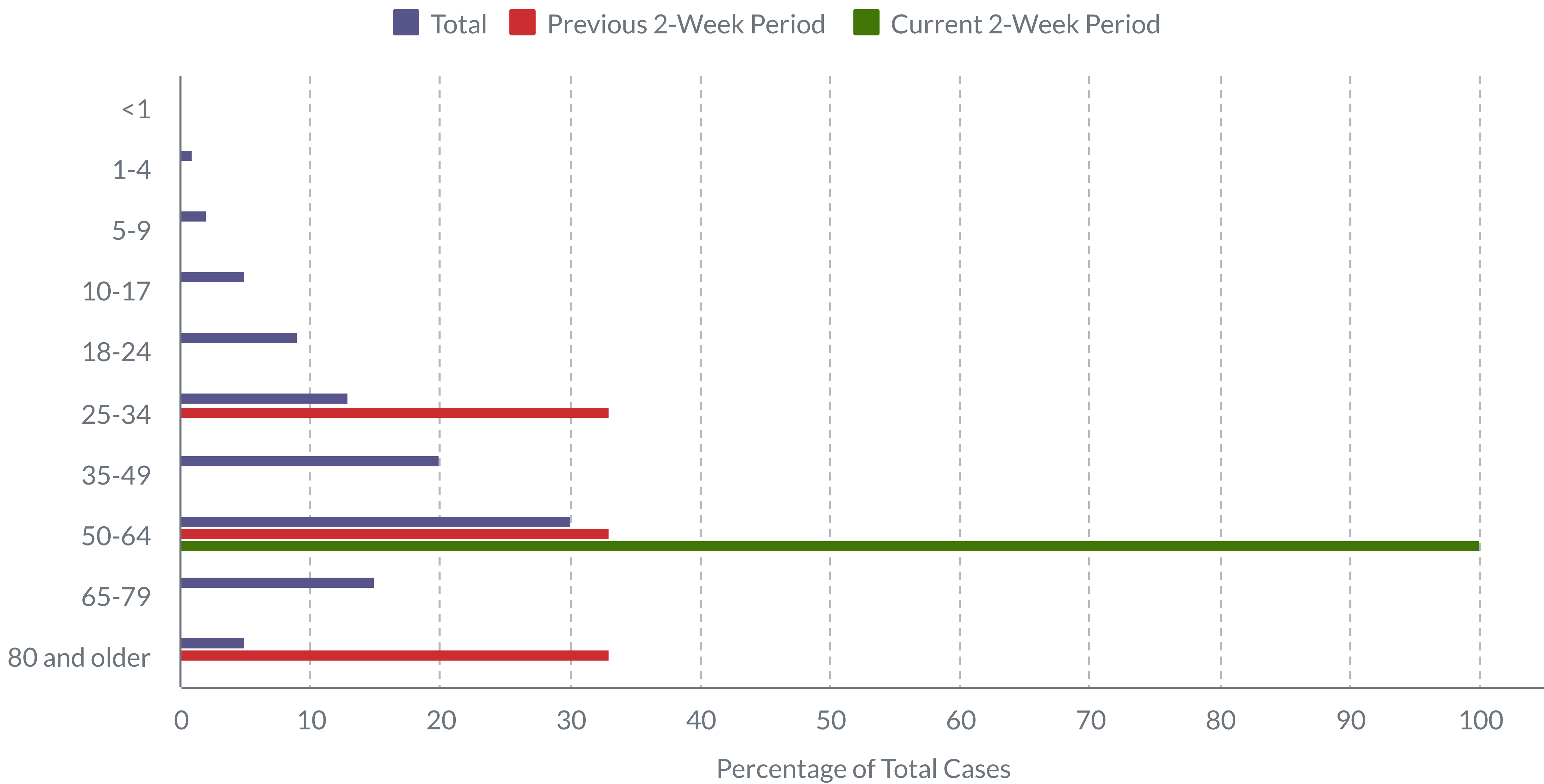
<10
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was less than 10 per 100,000 population (n=2; population=9,036)**. The previous 2-week Incidence Rate was 34 (n=3) per 100,000 population.

▼ 33%

33% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=67) of cases reported in Wilkinson County have been linked to an outbreak.



April 27, 2021

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD 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.

Workforce

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), vaccination, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
42	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
45	CASE INVESTIGATOR (Dedicated)
21	CONTACT TRACER (Dedicated)
2	EPIDEMIOLOGY - DATA ENTRY
30	SPOC OPERATIONS
46	VACCINE STAFF
61	VACCINE SUPPORT STAFF

COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administrating vaccine to a small group of public health staff and community partners on Dec. 26, the district began the first vaccination of the Phase 1A group Dec. 28. As of March 25, individuals aged 16 years and older can receive a COVID-19 vaccine.

Note: Pfizer is the only COVID vaccine currently approved for children aged 16 and older. Our locations do not offer the Pfizer vaccine. Our sites use Moderna or Johnson & Johnson, and can only vaccinate age 18 and older.

The information in this portion of the report is accurate as of 4/25/2021 at 4 PM.

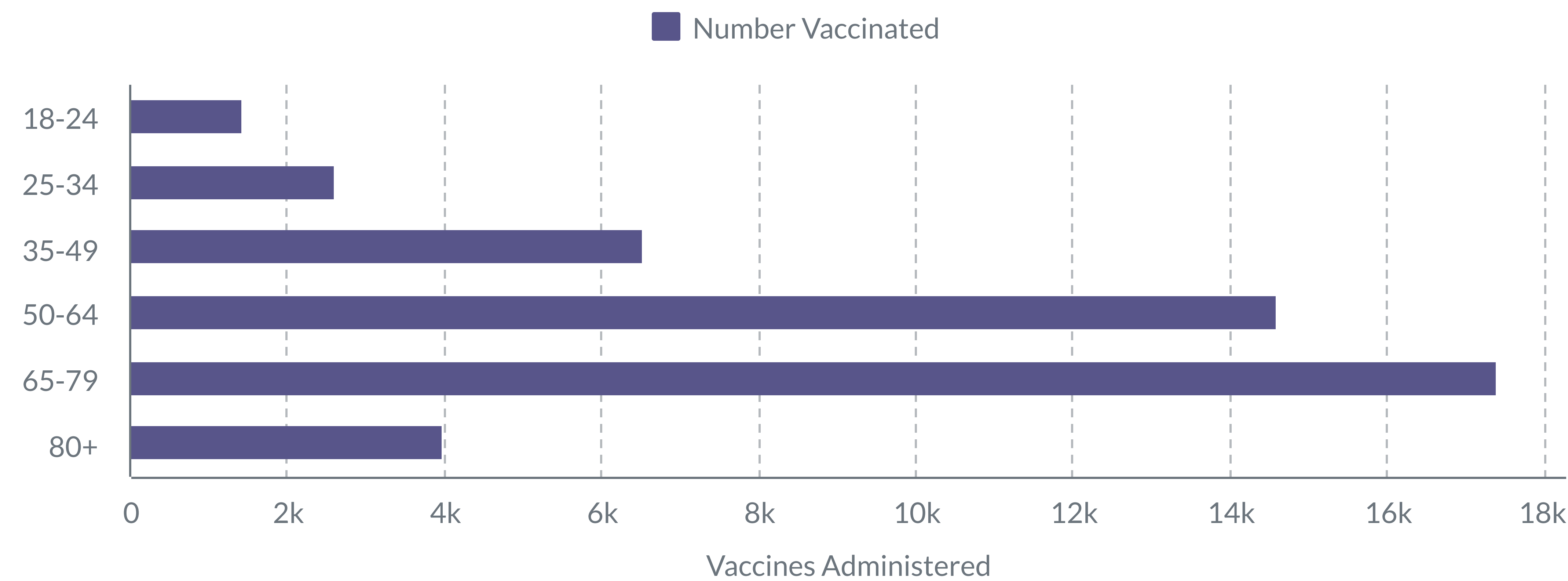
96820	MODERNA VACCINE DOSES RECEIVED
77825	MODERNA VACCINE DOSES ADMINISTERED
35033	MODERNA SECOND DOSES ADMINISTERED
6635	J&J VACCINE DOSES RECEIVED
3756	J&J VACCINE DOSES ADMINISTERED

We are currently working through vaccinating all individuals as quickly as possible. Appointments for vaccination are available through the week of April 25-April 30, and are being filled. Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled.

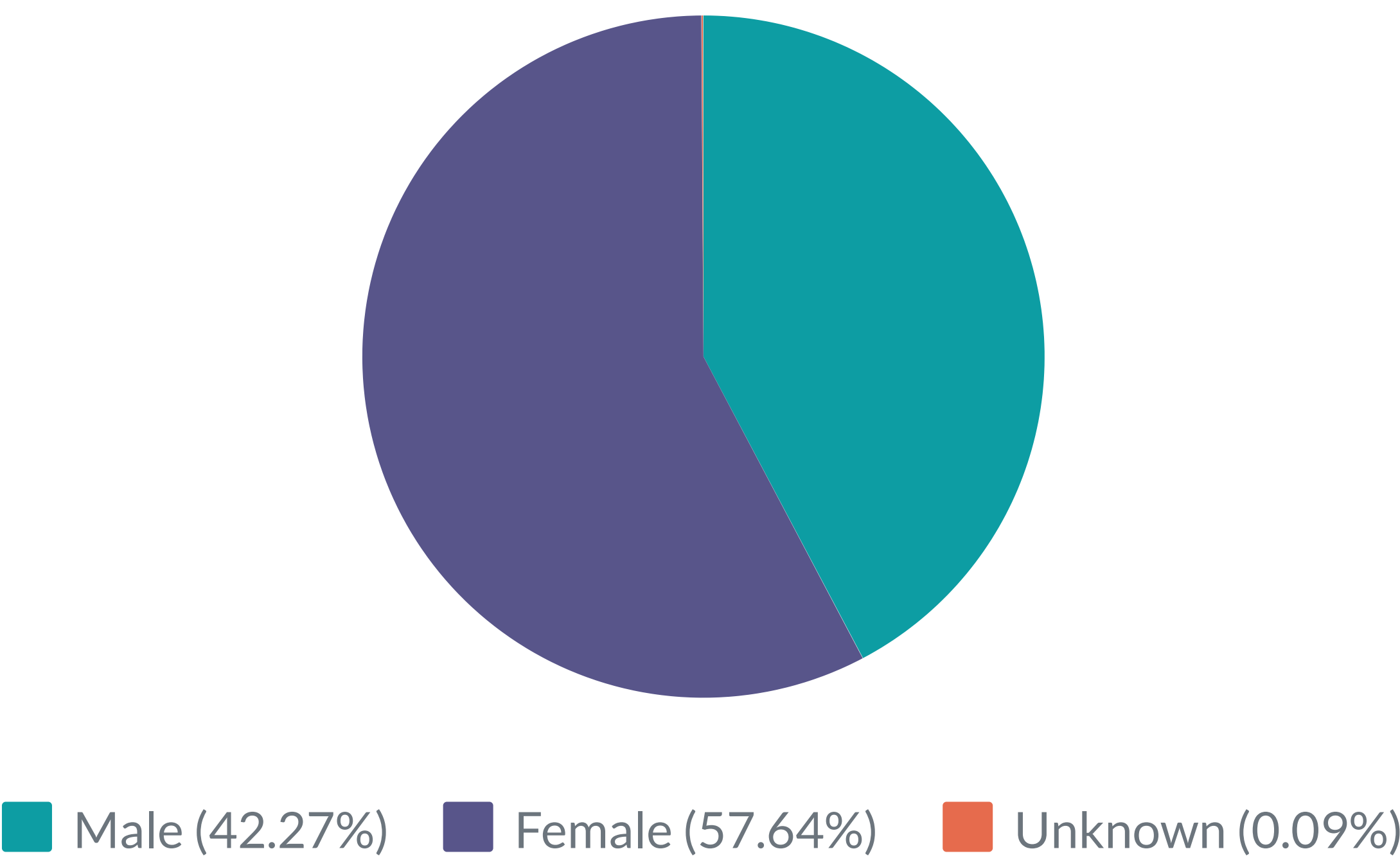
As of April 27, 2021, the Georgia Department of Public Health has lifted the pause on the administration of the Johnson & Johnson COVID-19 vaccine based on the recommendations of the CDC and FDA. NCHD's 13 vaccine sites have resumed administering Johnson & Johnson vaccine.

COVID-19 Vaccination District-Level Data

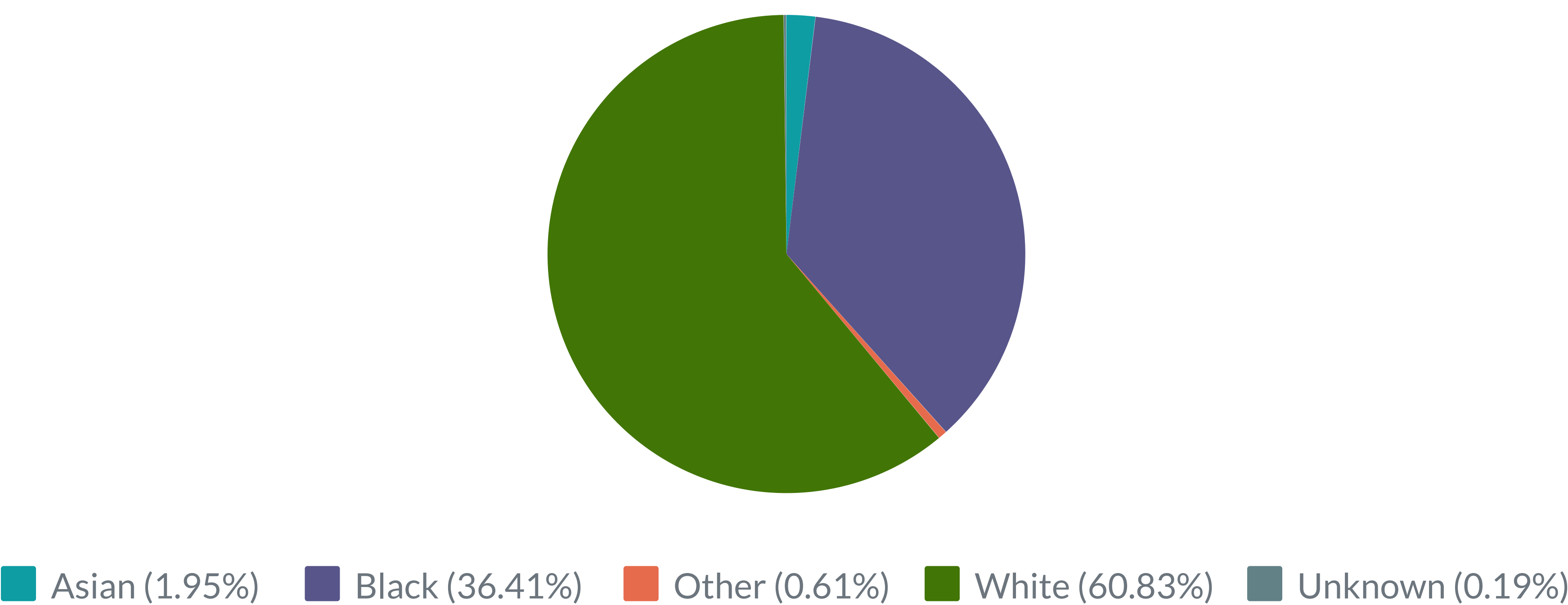
Age Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



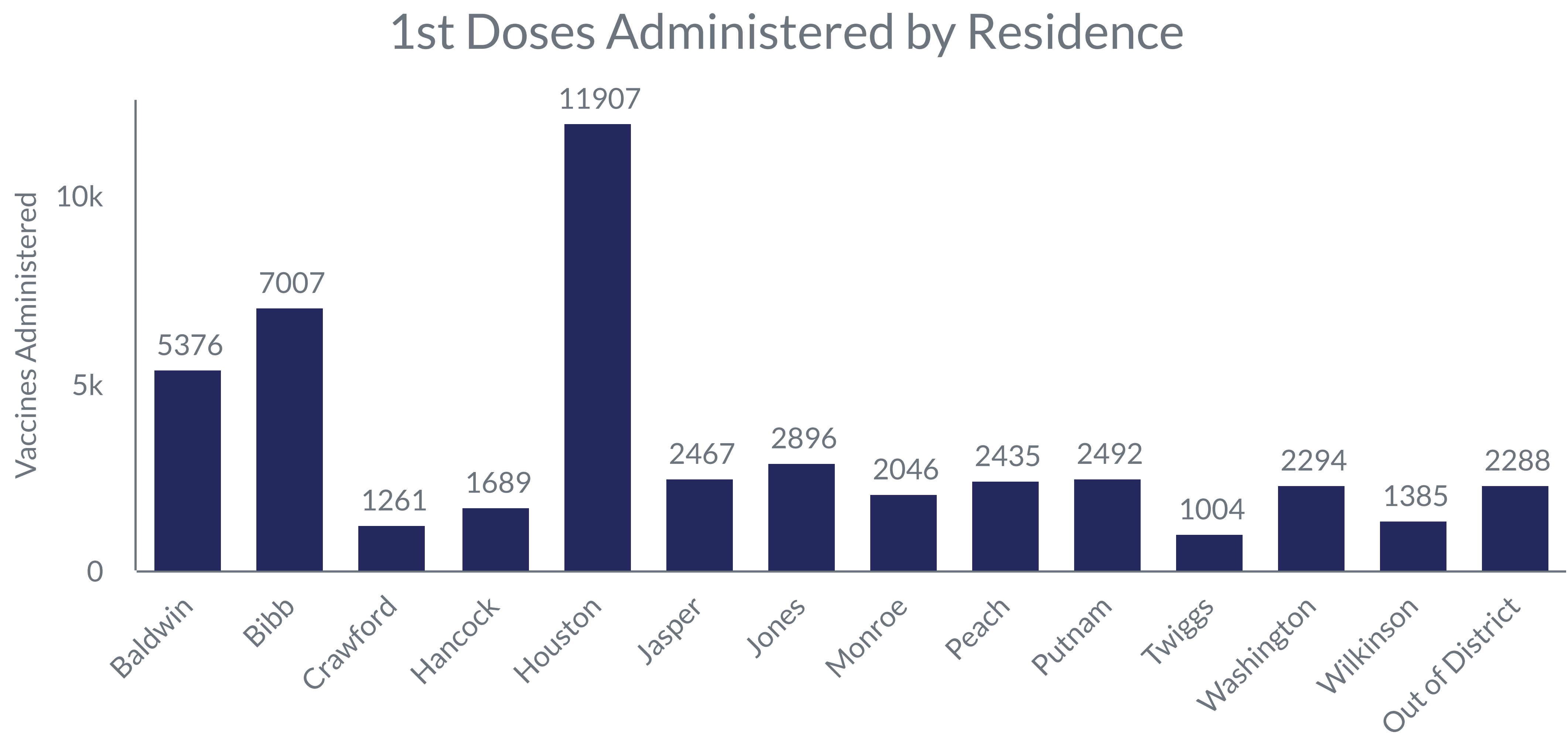
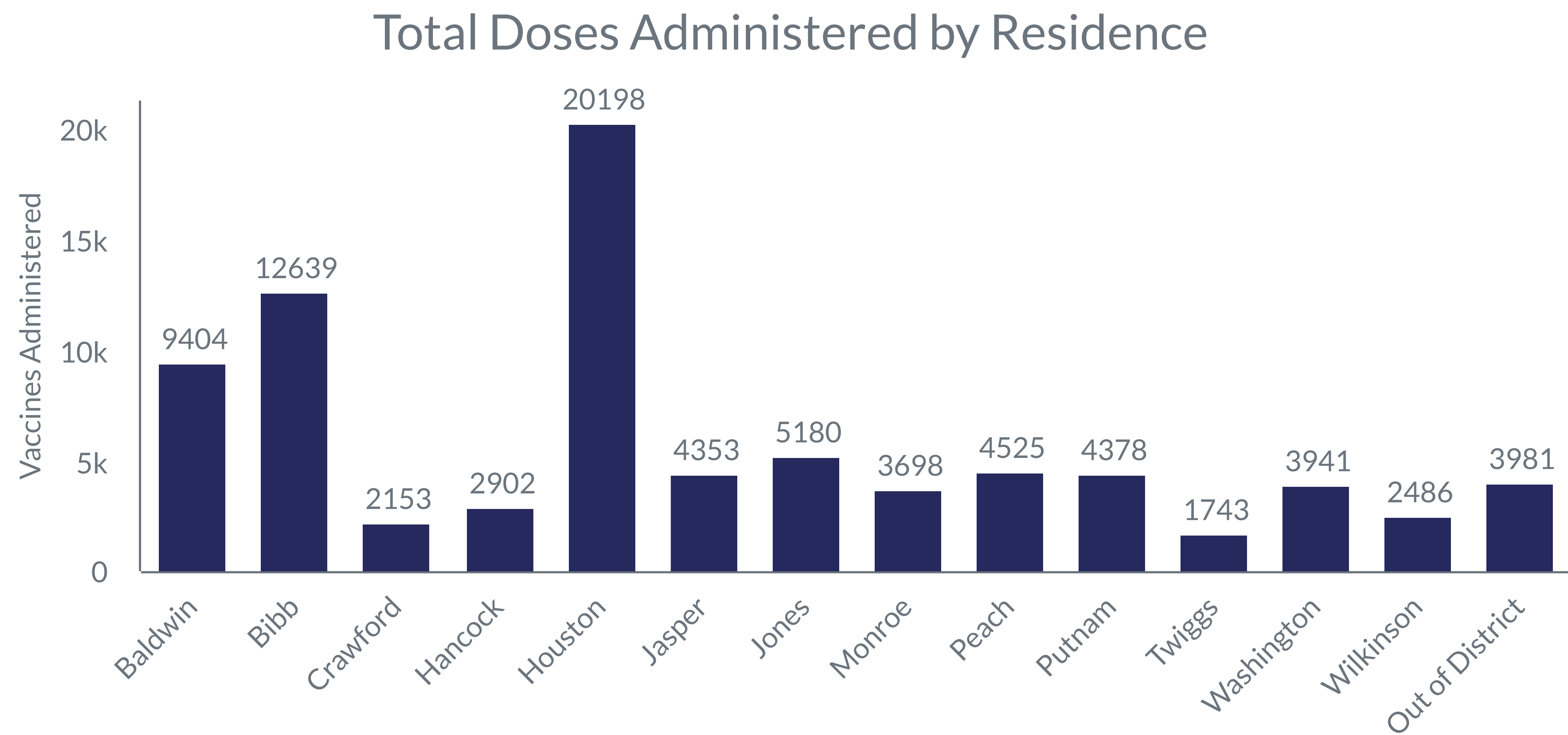
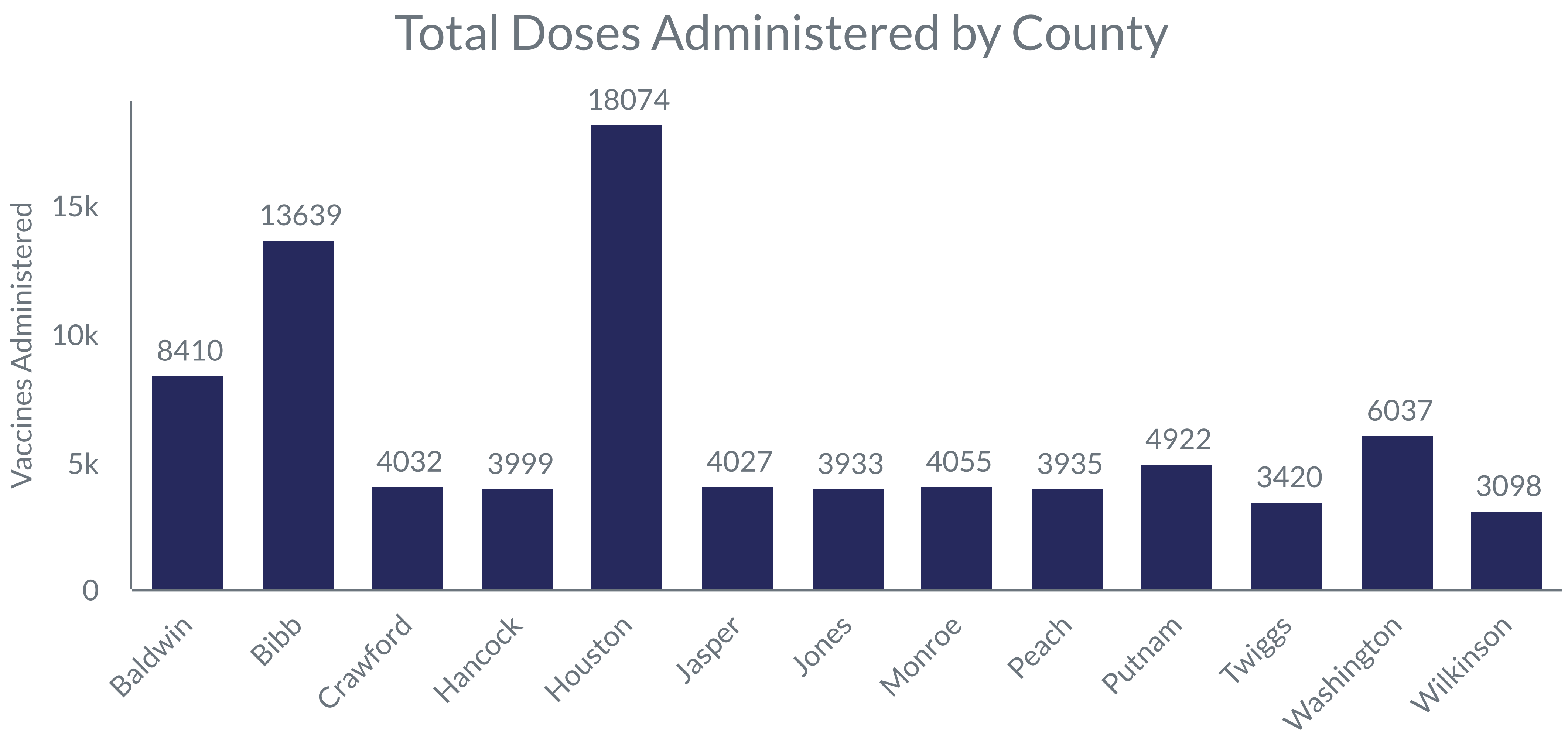
Gender Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



Race Distribution of Vaccination Across District's 13 County Vaccine Sites (Received at Least 1 Dose)



COVID-19 Vaccination County-Level Data



Specimen Points of Collection (SPOC)

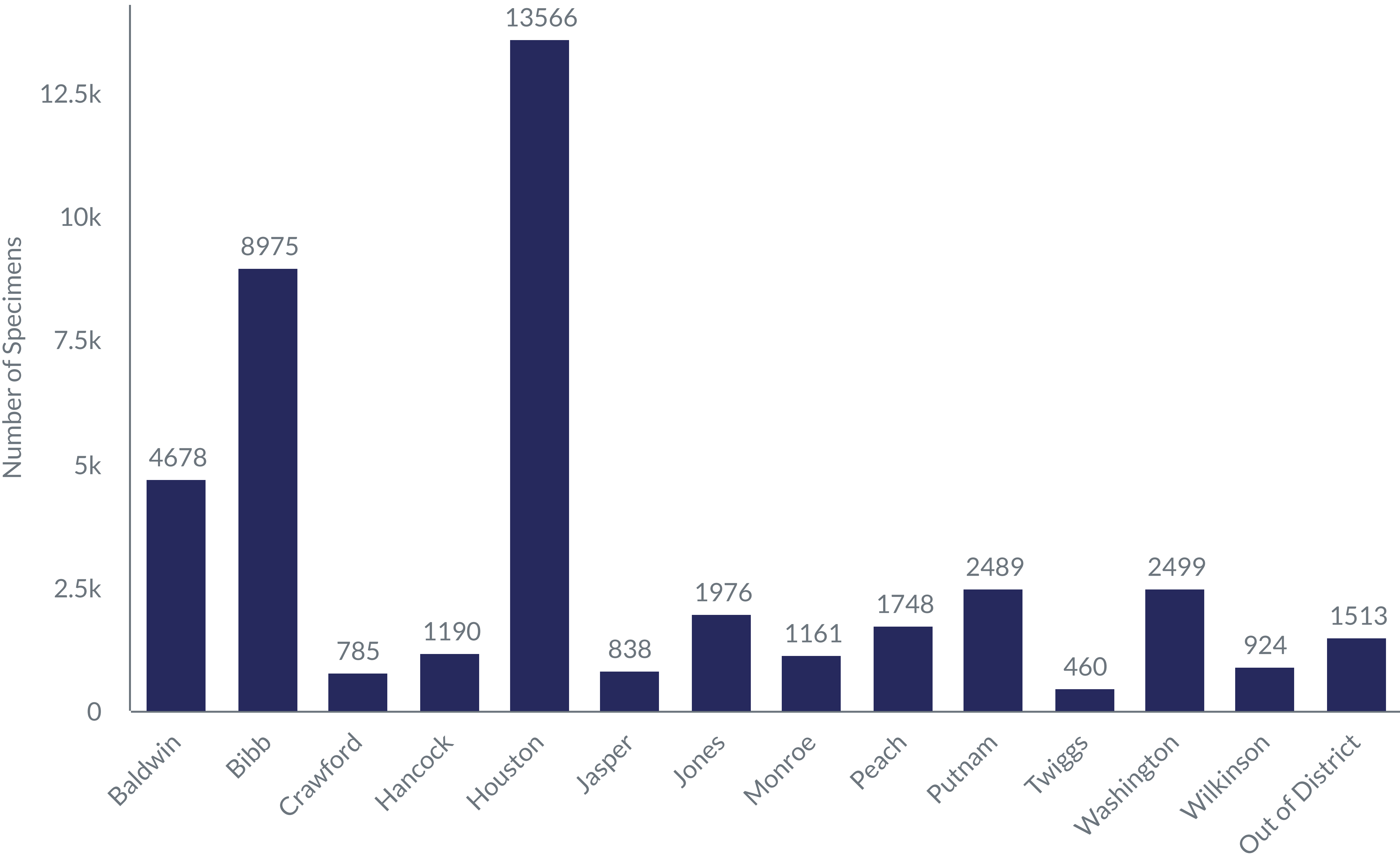
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

As of 2/1/2021, Houston County SPOC is now managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report.

The information in this portion of the report is accurate as of 4/25/2021 at 3 PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

Number of Specimens Collected by Residency



20
Specimens
Collected
Between
4/19/2021-
4/25/2021

2%
21-Day
Positivity Rate
for NCHD
COVID-19
Testing

42,802
Total
Specimens
Collected

10%
Total Positivity
Rate for
NCHD
COVID-19
Testing

Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

Confirmed Cases are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

Presumptive Cases are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

An outbreak is considered closed if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

14-Day incidence rate indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

Transmission Levels are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

Counties of Interest are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

Syndromic surveillance (SS) provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 4/25/2021 at 3 PM.

CURRENT 2 WEEK PERIOD:
4/5/2021 - 4/18/2021

PREVIOUS 2 WEEK PERIOD:
3/22/2021 - 4/4/2021

PREVIOUS 7 DAYS:
4/19/2021 - 4/25/2021

Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed* and Presumptive* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. **The information in this portion of the report is accurate as of 4/25/2021 at 3 PM.**

**MODERATE
SPREAD**

85

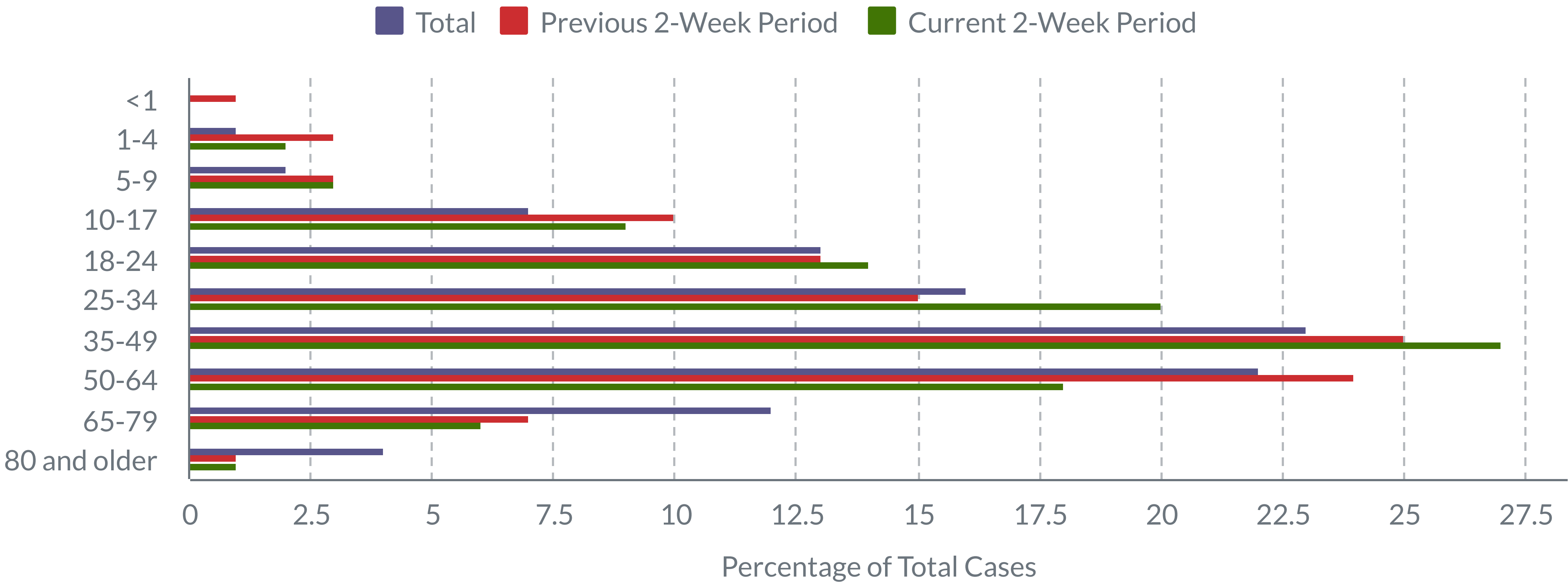
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 85 per 100,000 population (n=456; population=530,945)**. The previous 2-week period Incidence Rate was 93 per 100,000 population (n=495).

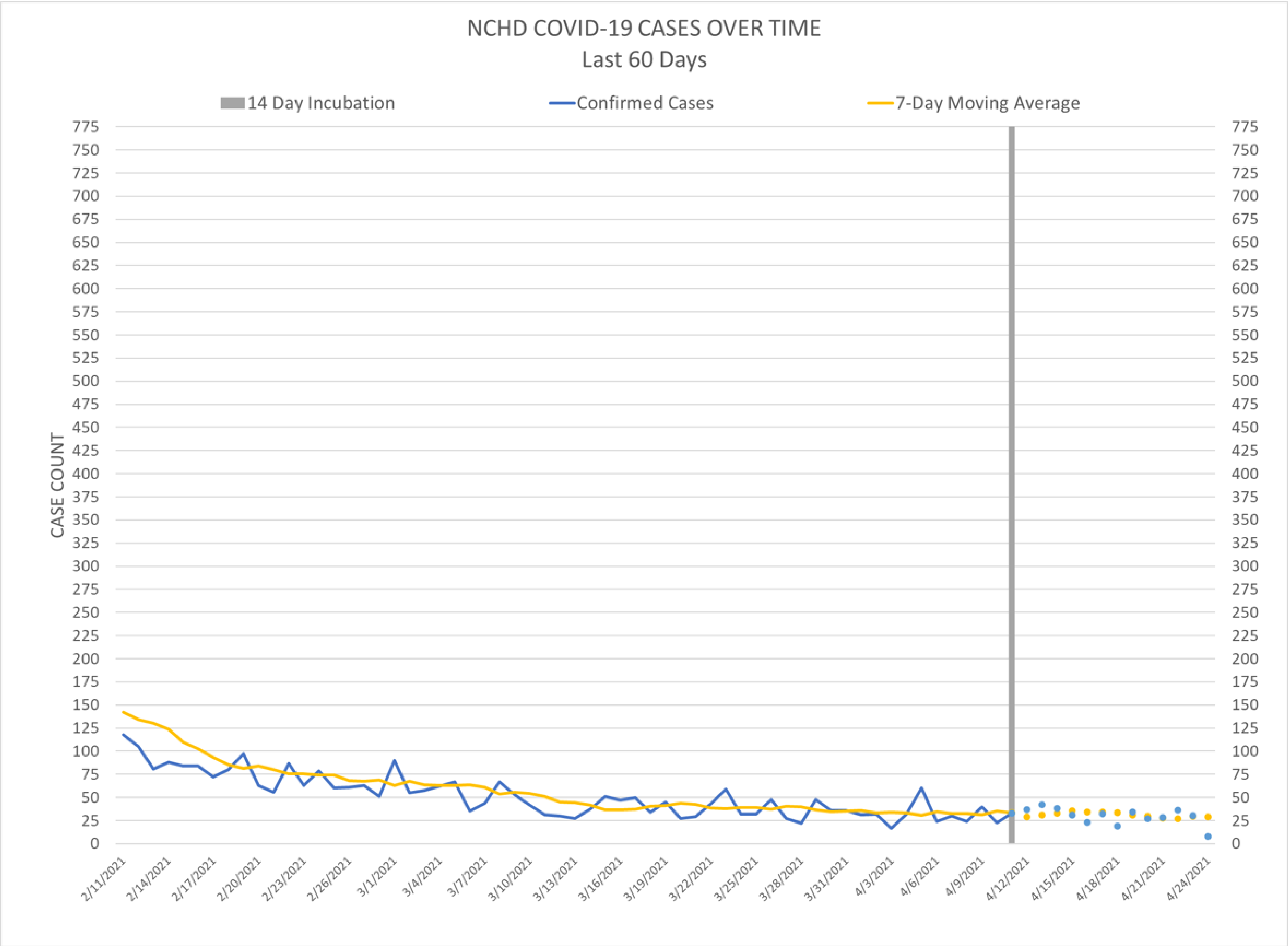
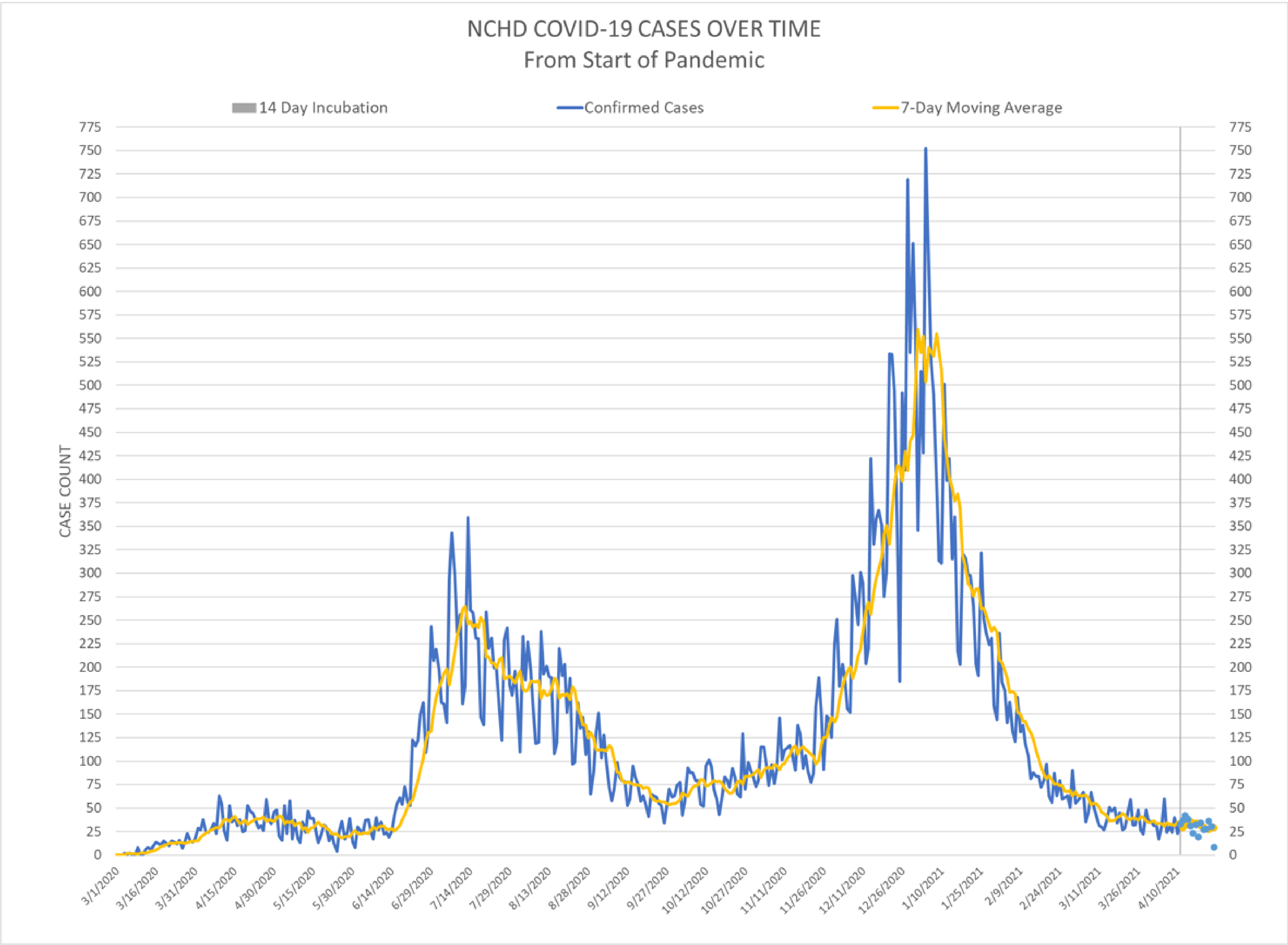
Total Number of Confirmed and Presumptive Cases	50,348
Median Age (Age Range)	41 (0-107 Years)
Hospitalizations	4384 (8.71%)
Deaths	1358 (2.7%)
Deaths Median Age (Age Range)	74 (17-102 Years)
Deaths that were Hospitalized	912 (67.16%)

County	Total Confirmed Cases as of 4/25/2021 3PM	Total Presumptive Cases as of 4/25/2021 3PM	Total Presumptive and Confirmed Cases 4/25/2021	Total Presumptive and Confirmed Cases 4/19/2021	Percent Change Between 4/11/2020-4/19/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3830	642	4472	4443	0.7%	333	127
Bibb	13287	2336	15623	15519	0.7%	1794	435
Crawford	524	133	657	654	0.5%	69	19
Hancock	831	77	908	904	0.4%	108	65
Houston	9985	4363	14348	14230	0.8%	897	249
Jasper	670	710	1380	1374	0.4%	68	38
Jones	1571	409	1980	1971	0.5%	165	57
Monroe	1850	744	2594	2585	0.3%	205	99
Peach	1837	754	2591	2566	1.0%	230	59
Putnam	1785	380	2165	2144	1.0%	164	57
Twiggs	509	200	709	708	0.1%	103	42
Washington	1606	399	2005	1999	0.3%	127	83
Wilkinson	728	188	916	911	0.5%	121	28
Total	39013	11335	50348	50008	0.7%	4384	1358

Age Distribution of Cases



All data is based on patient county of residence when known.
*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.
*Presumptive Cases are those tested using an Antigen Test since 3/1/2020

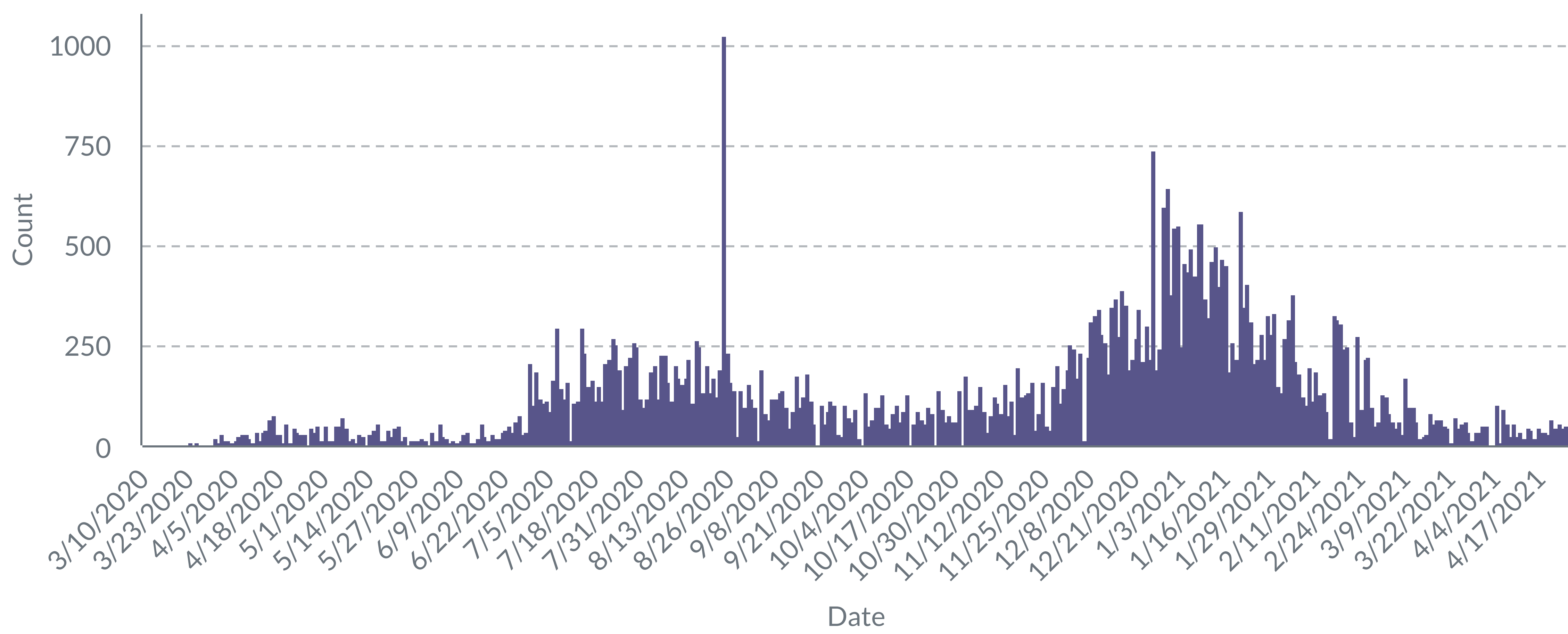


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

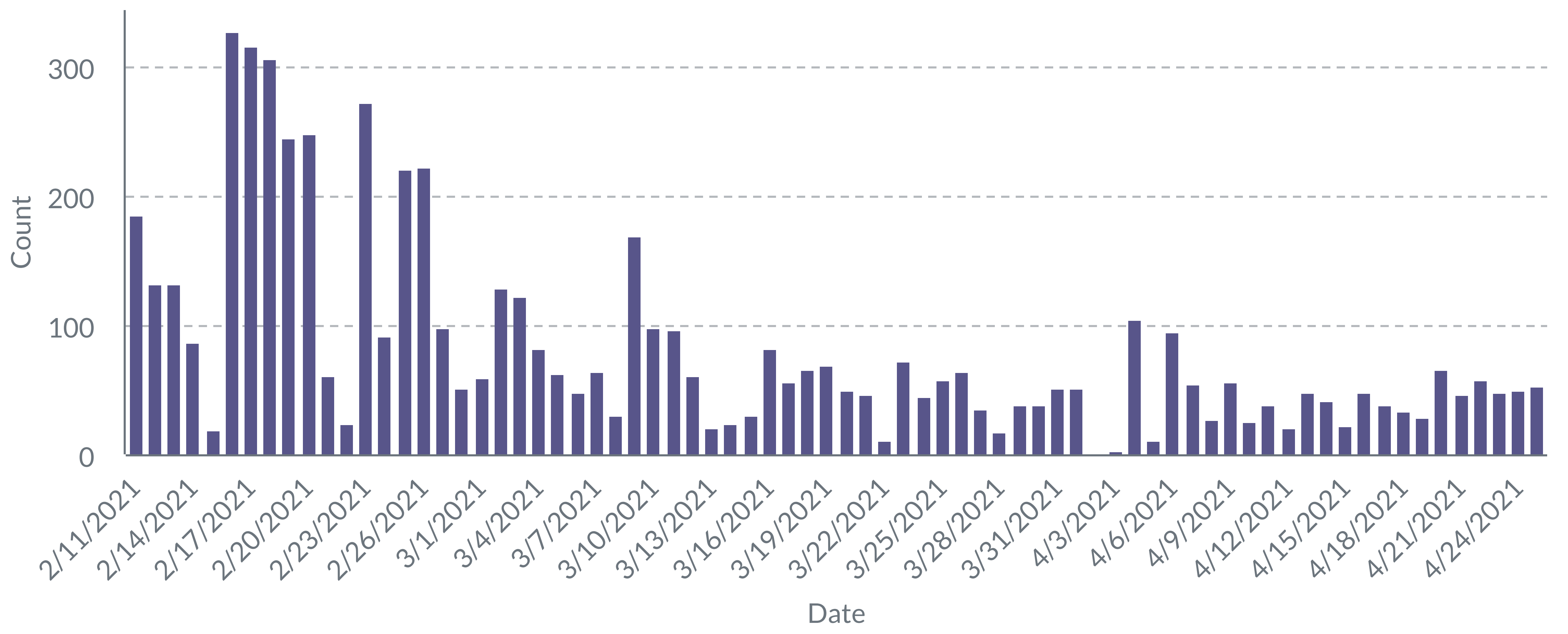
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

Note - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

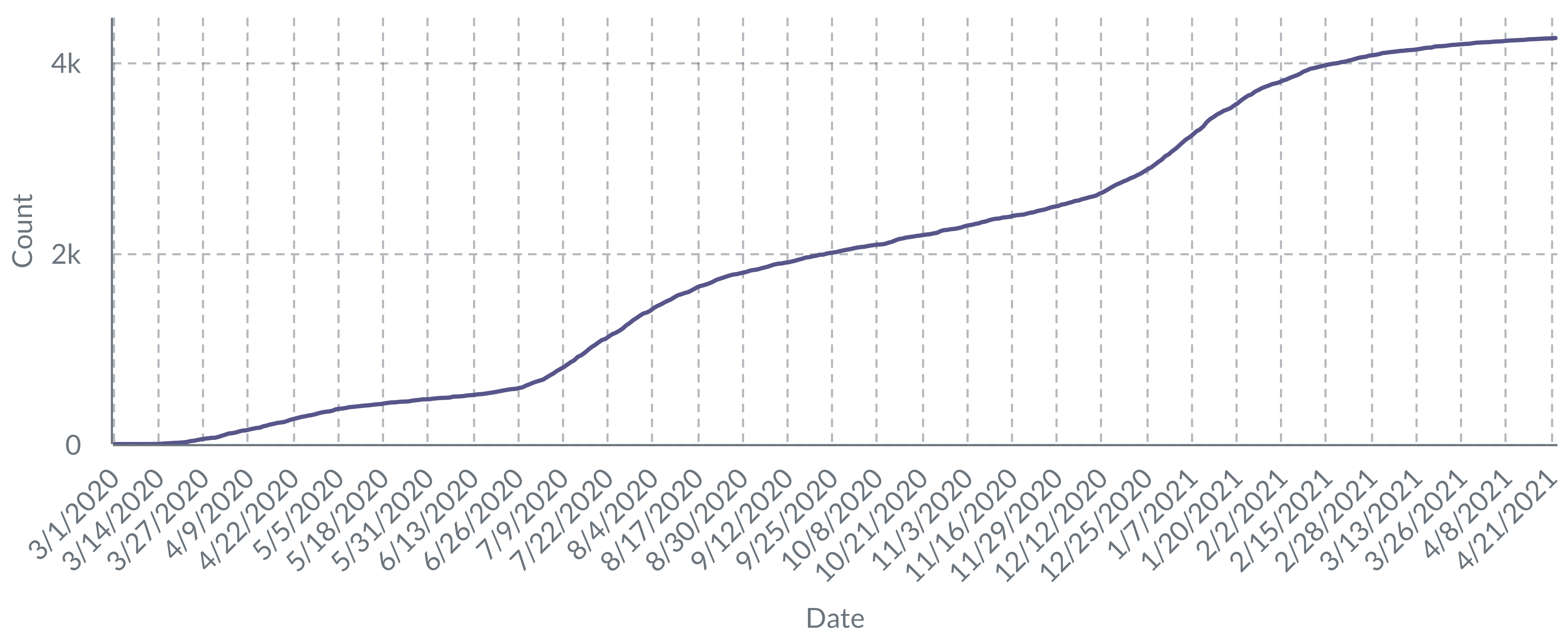
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



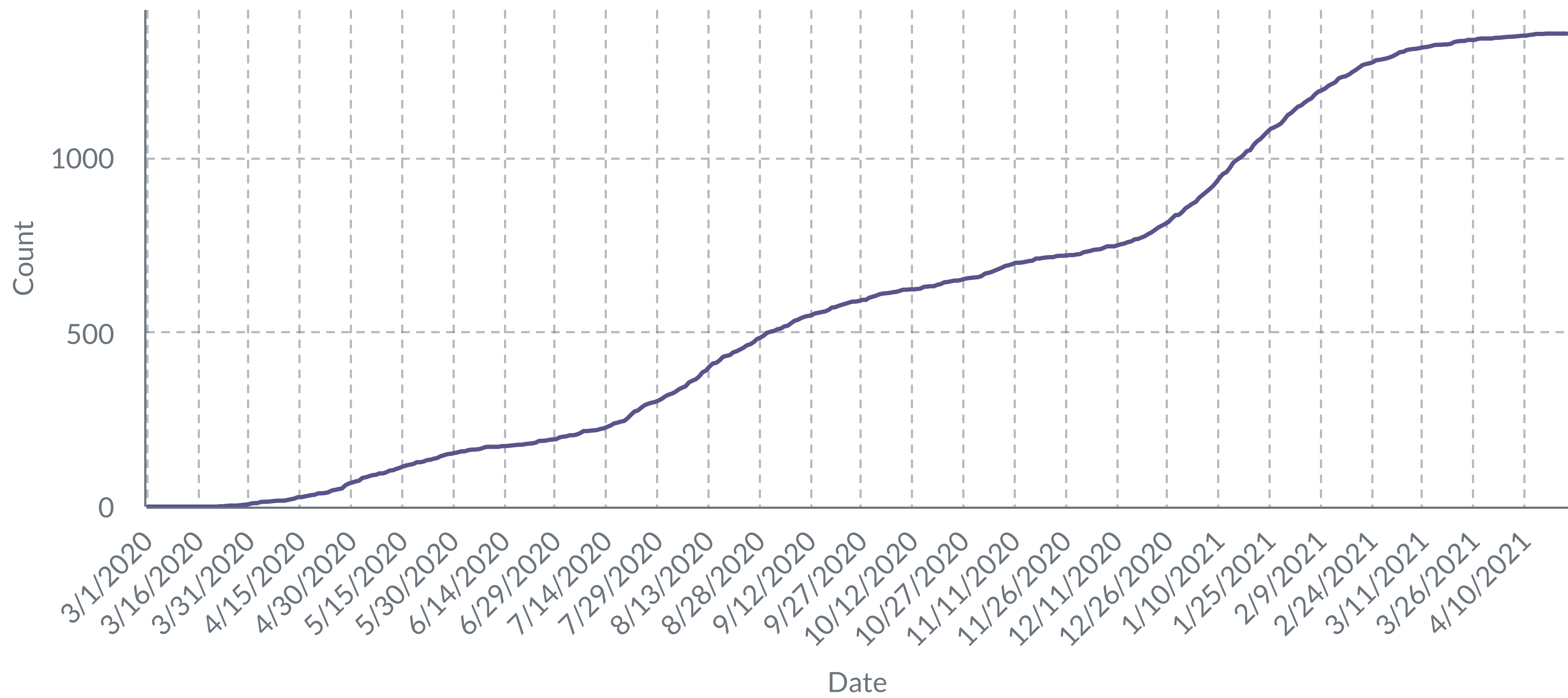
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



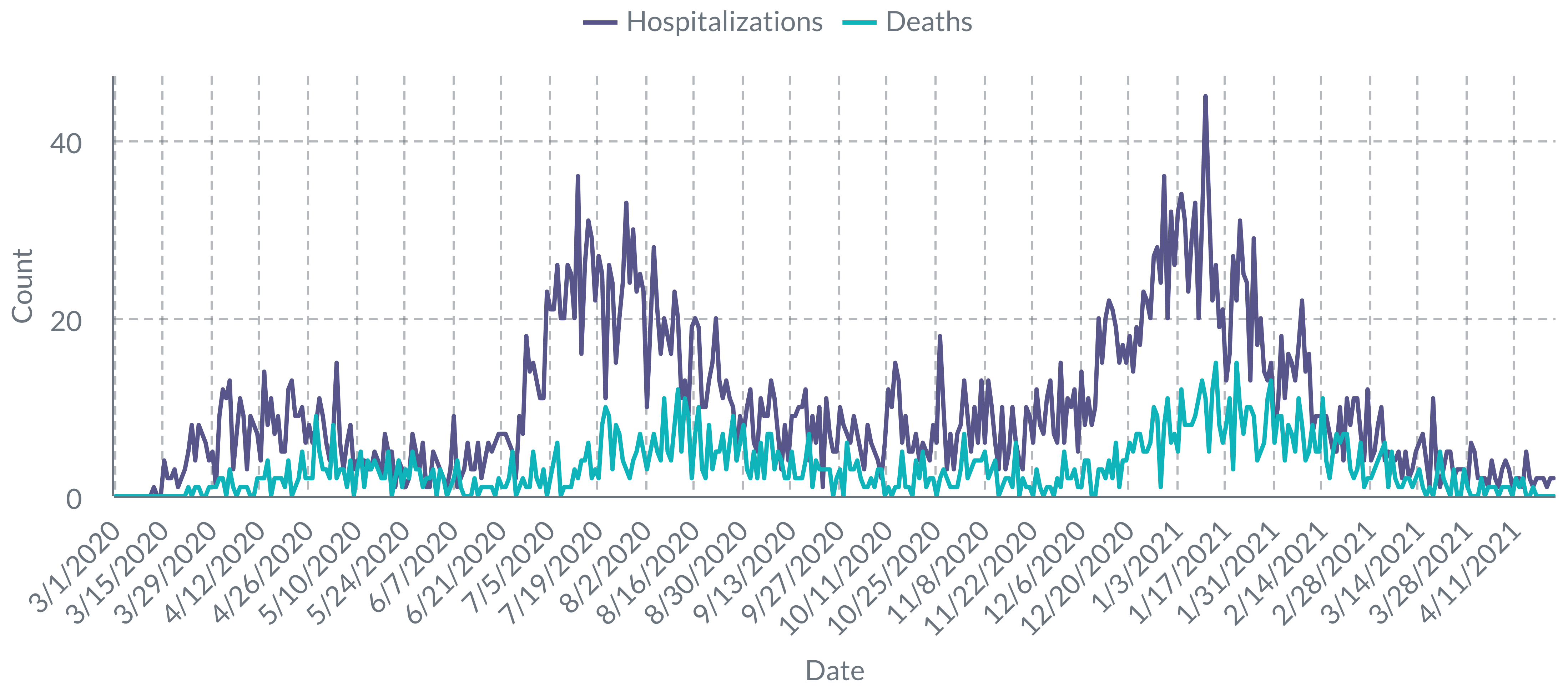
Hospitalizations Over Time



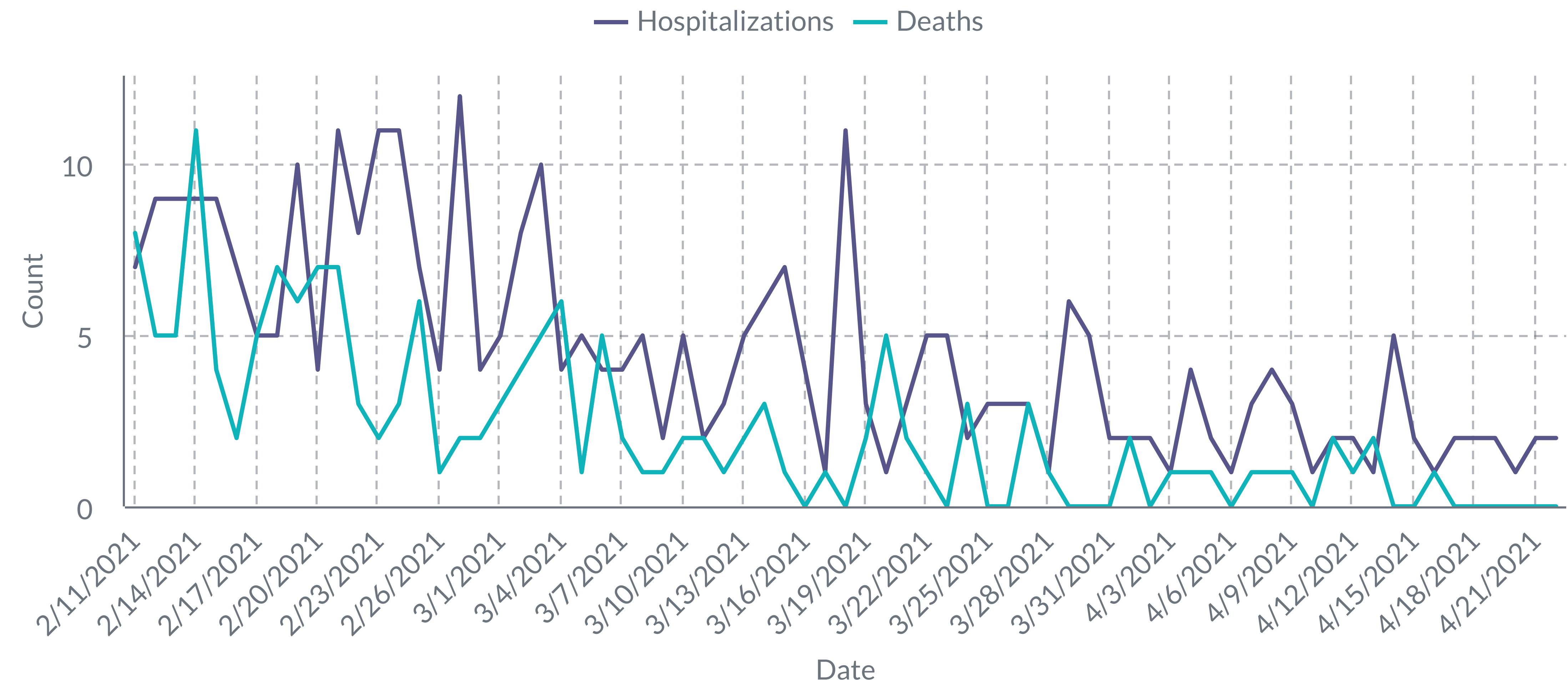
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days

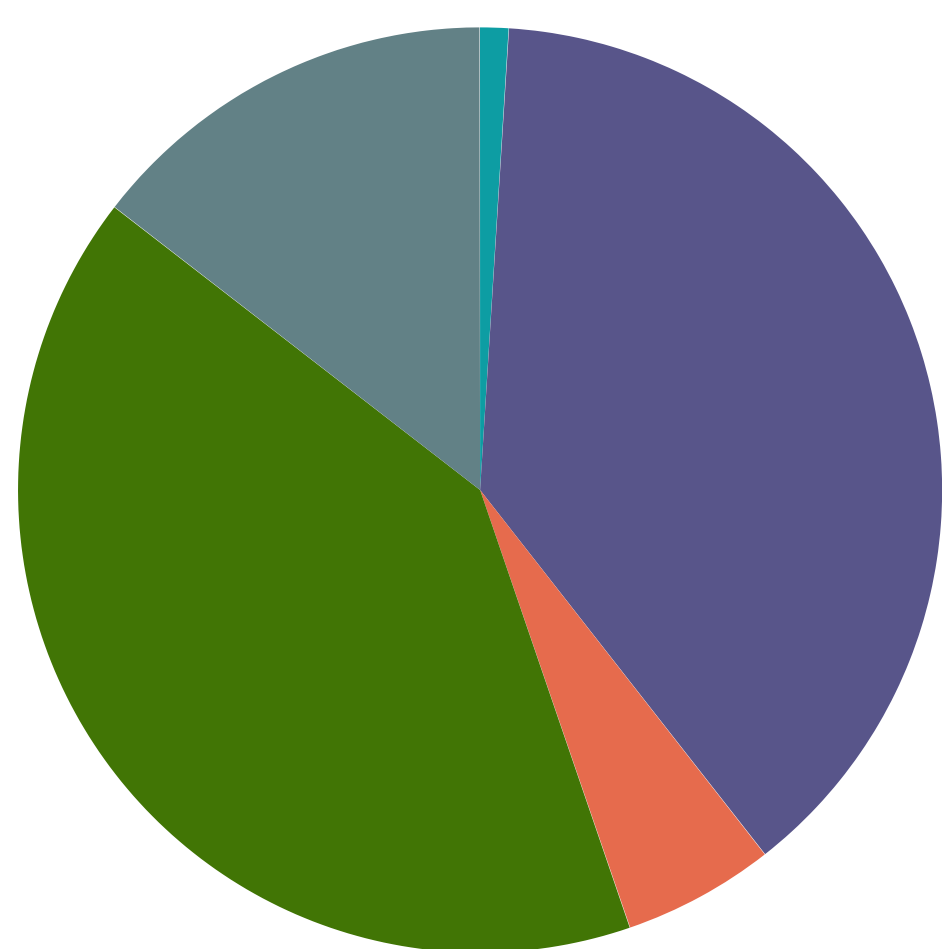


7% of Cases have been identified as Healthcare Workers.

33% of Deaths are associated with a congregate setting outbreak.

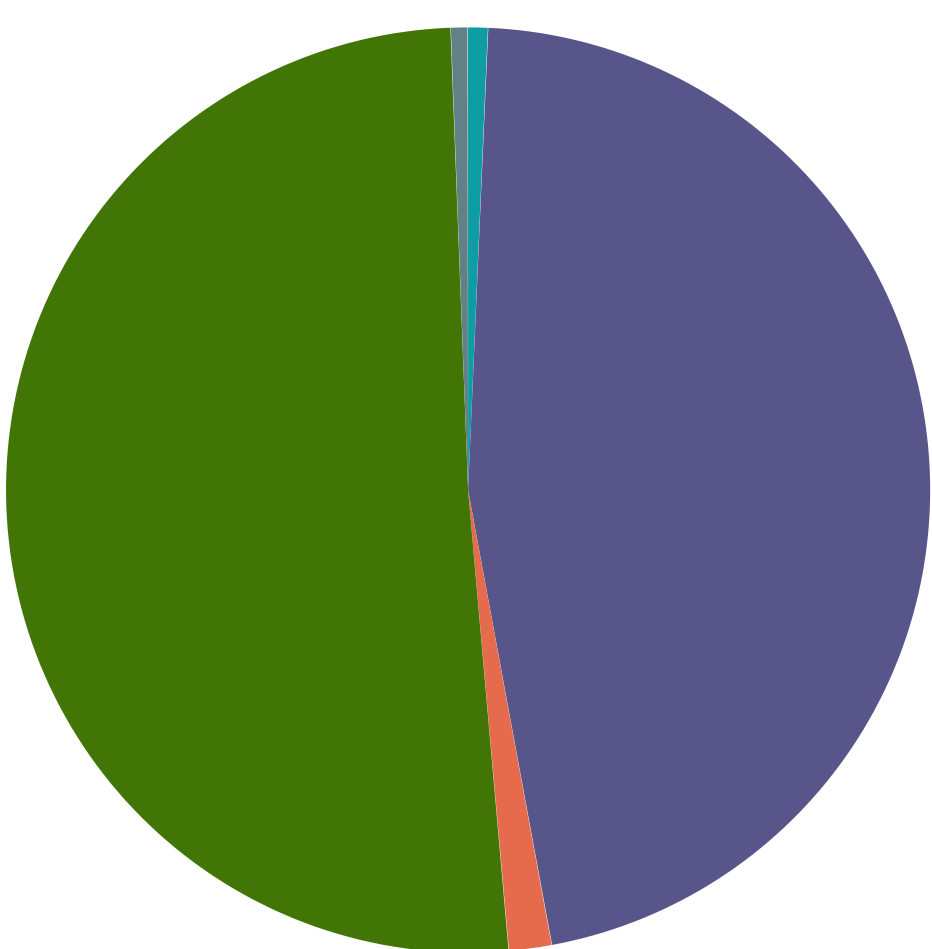
7% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



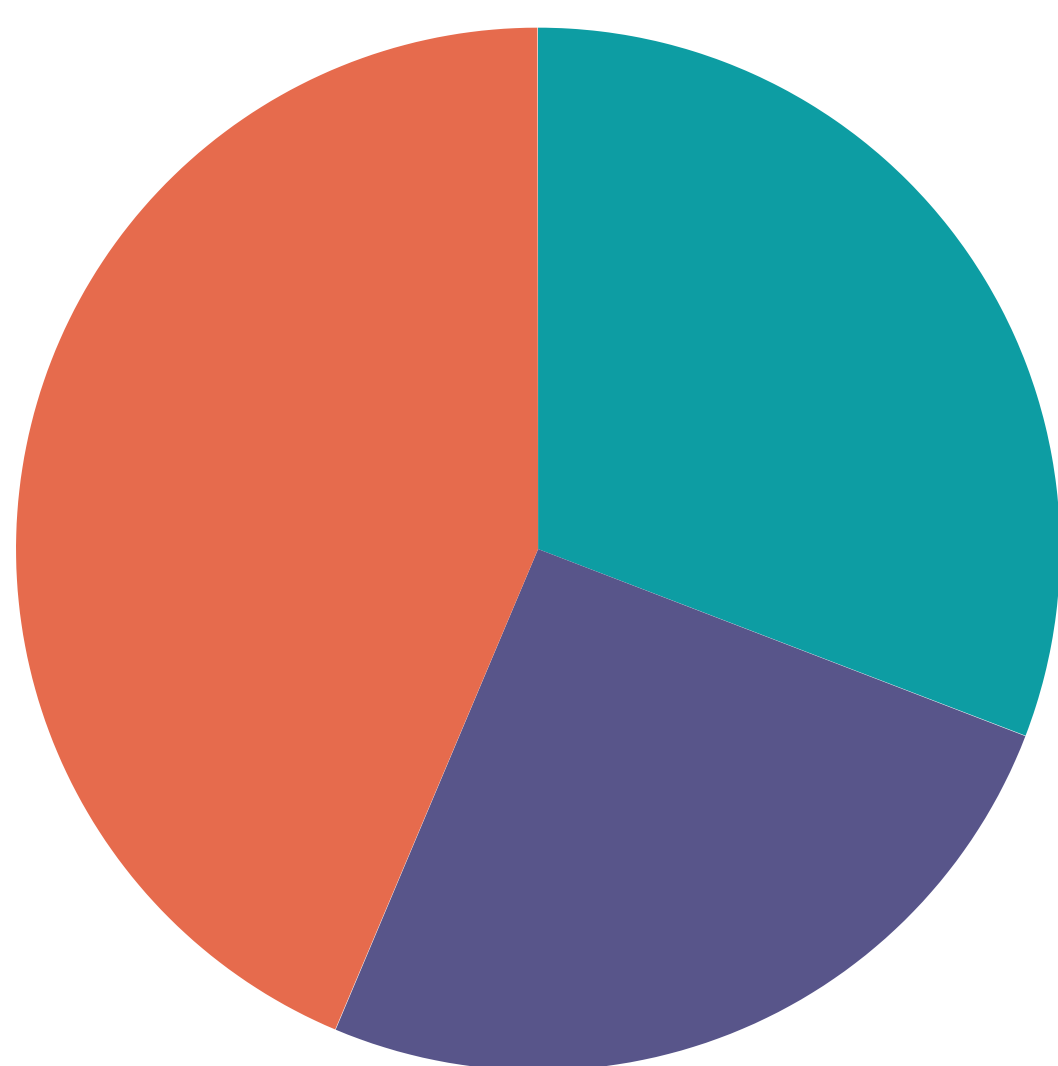
Asian (1%) Black (38.44%) Other (5.31%)
White (40.74%) Unknown (14.51%)

Race Distribution of Deaths



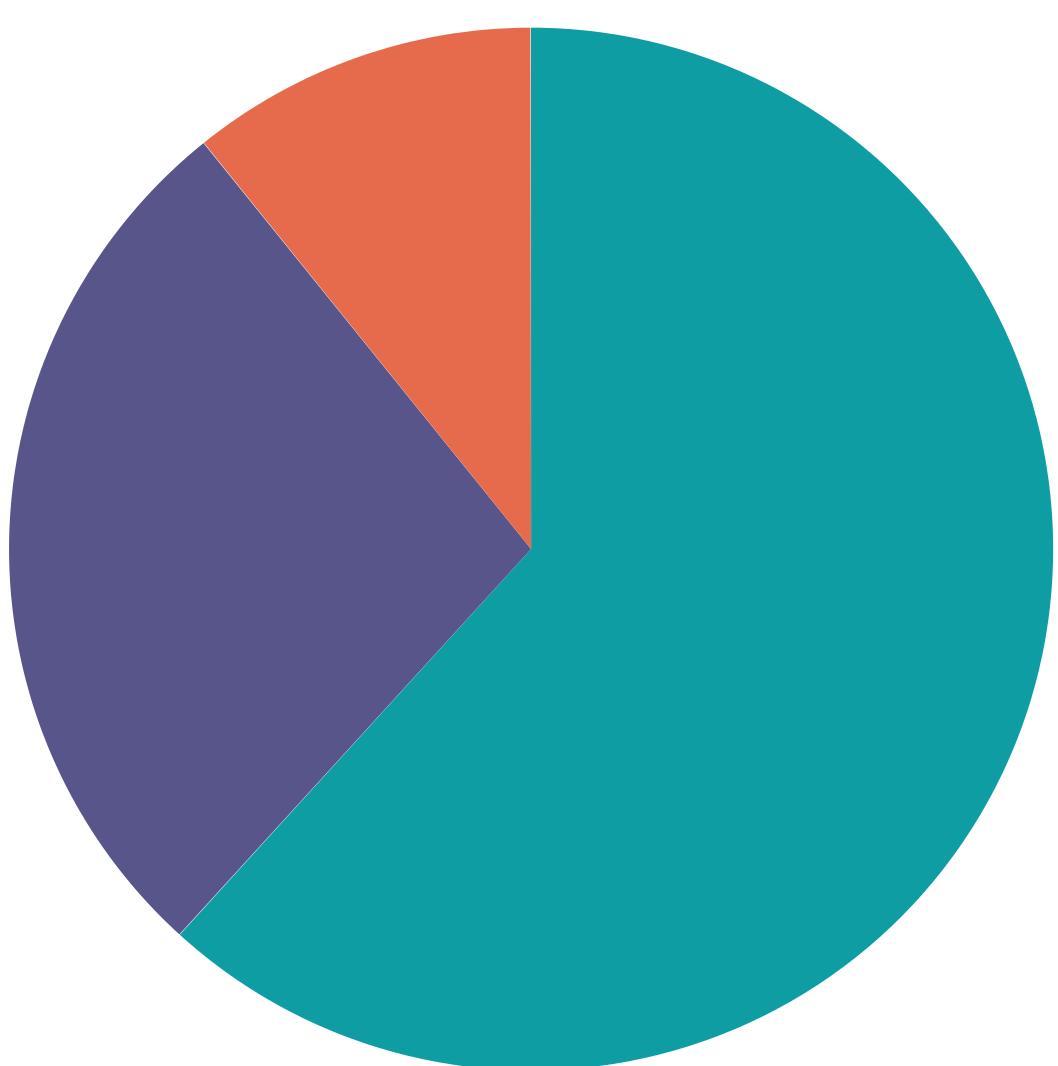
Asian (0.7%) Black (46.4%) Other (1.5%)
White (50.8%) Unknown (0.6%)

Underlying Health Conditions
(Cases)



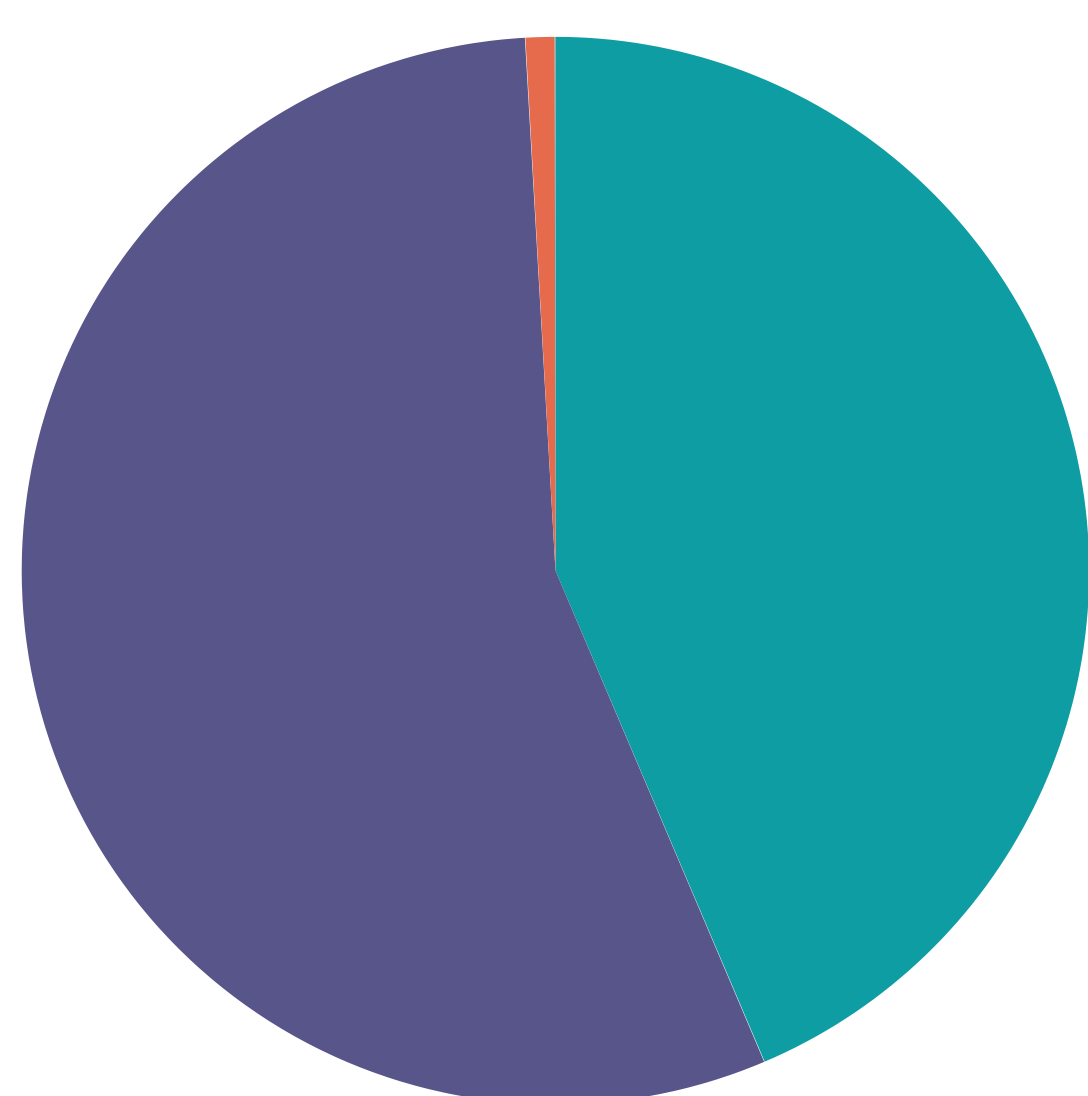
Yes (30.85%) No (25.51%) Unknown (43.64%)

Underlying Health Conditions
(Deaths)



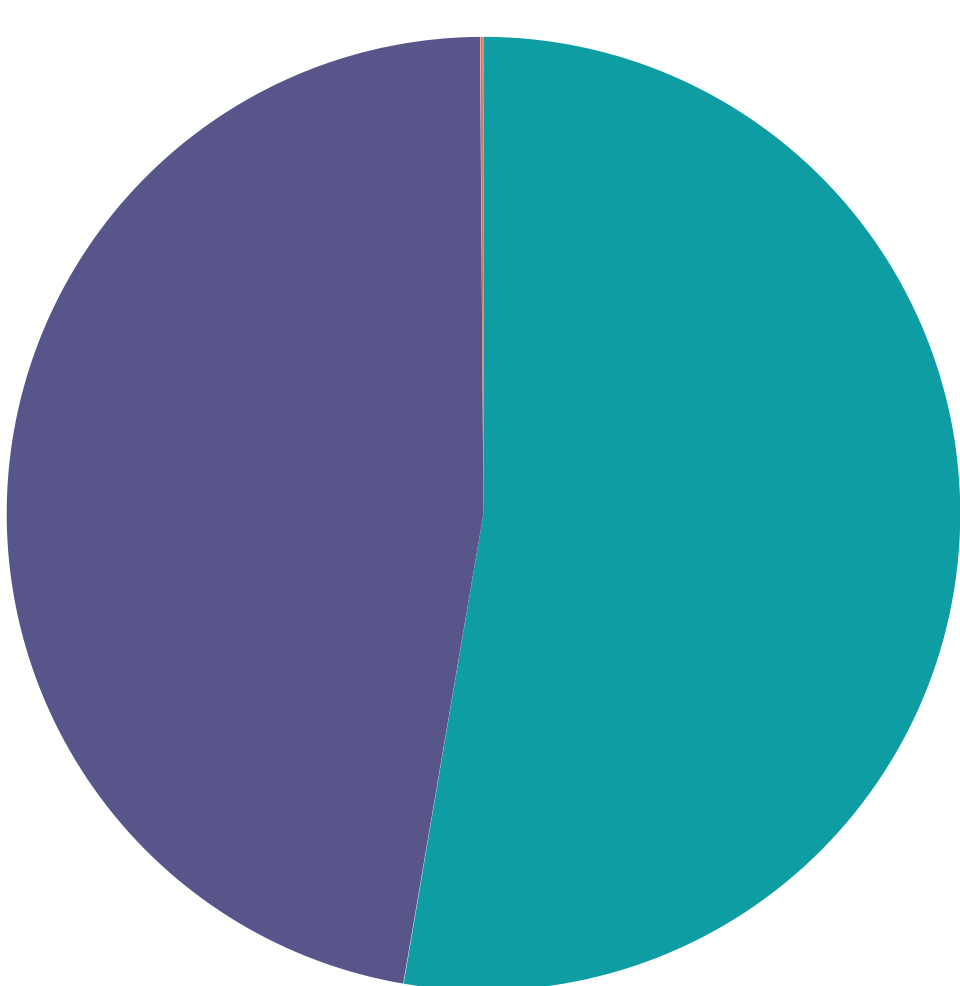
Yes (61.76%) No (27.45%) Unknown (10.78%)

Gender Distribution of Cases



Male (43.6%) Female (55.5%) Unknown (0.9%)

Gender Distribution of Deaths



Male (52.7%) Female (47.2%)
Unknown (0.1%)

Baldwin County - Moderate Spread

AREA OF CONCERN: Since 4/10/2021, 3% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome. 6.6% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021). Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

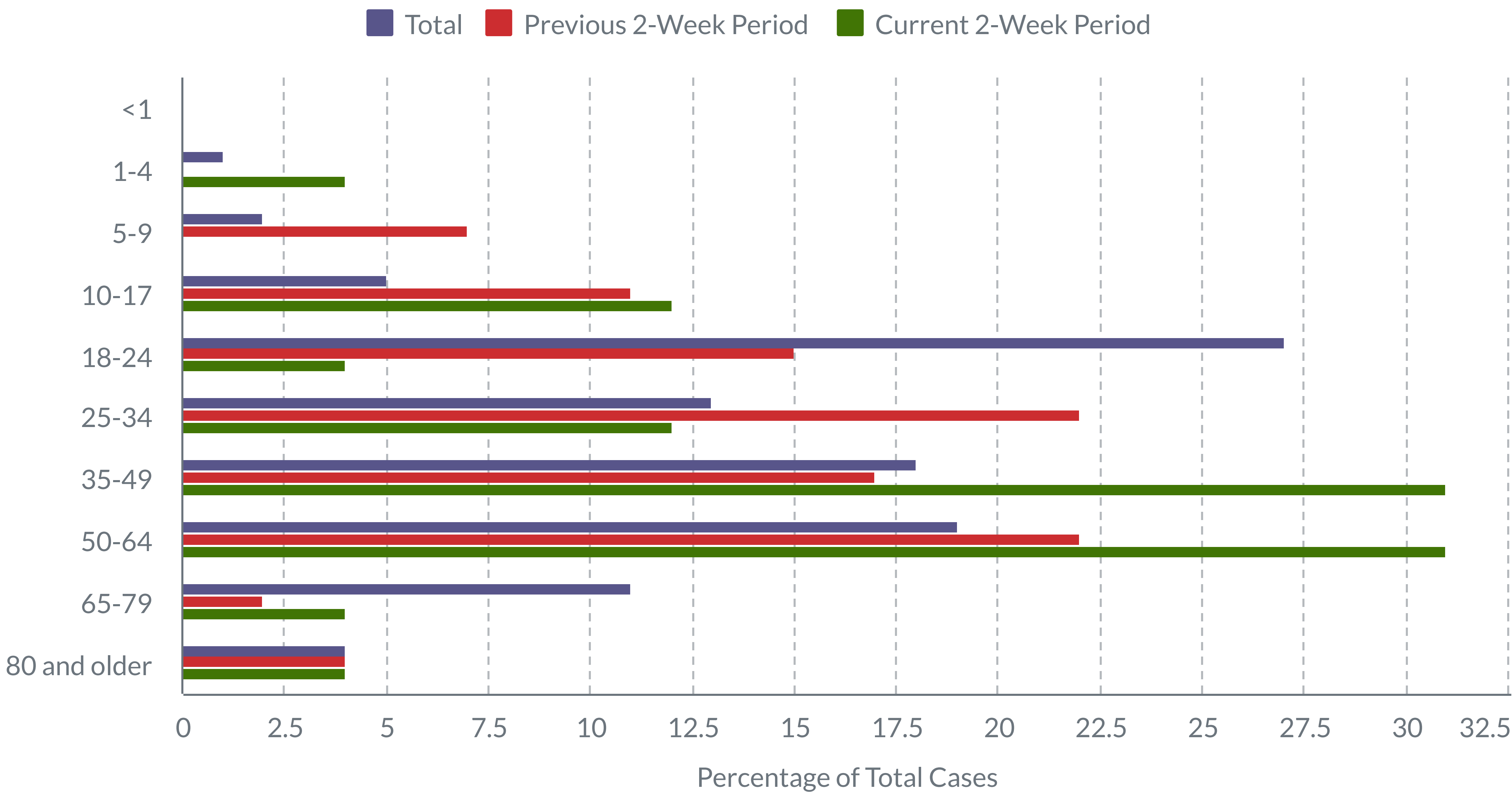
58
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 58 per 100,000 population (n=26; population=44,823)**. The previous 2-week Incidence Rate was 102 (n=46) per 100,000 population.

▼ 43%

43% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Baldwin County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=592) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Moderate Spread

AREA OF CONCERN: Since 4/10/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome. 4% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021). Confirmed case counts have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

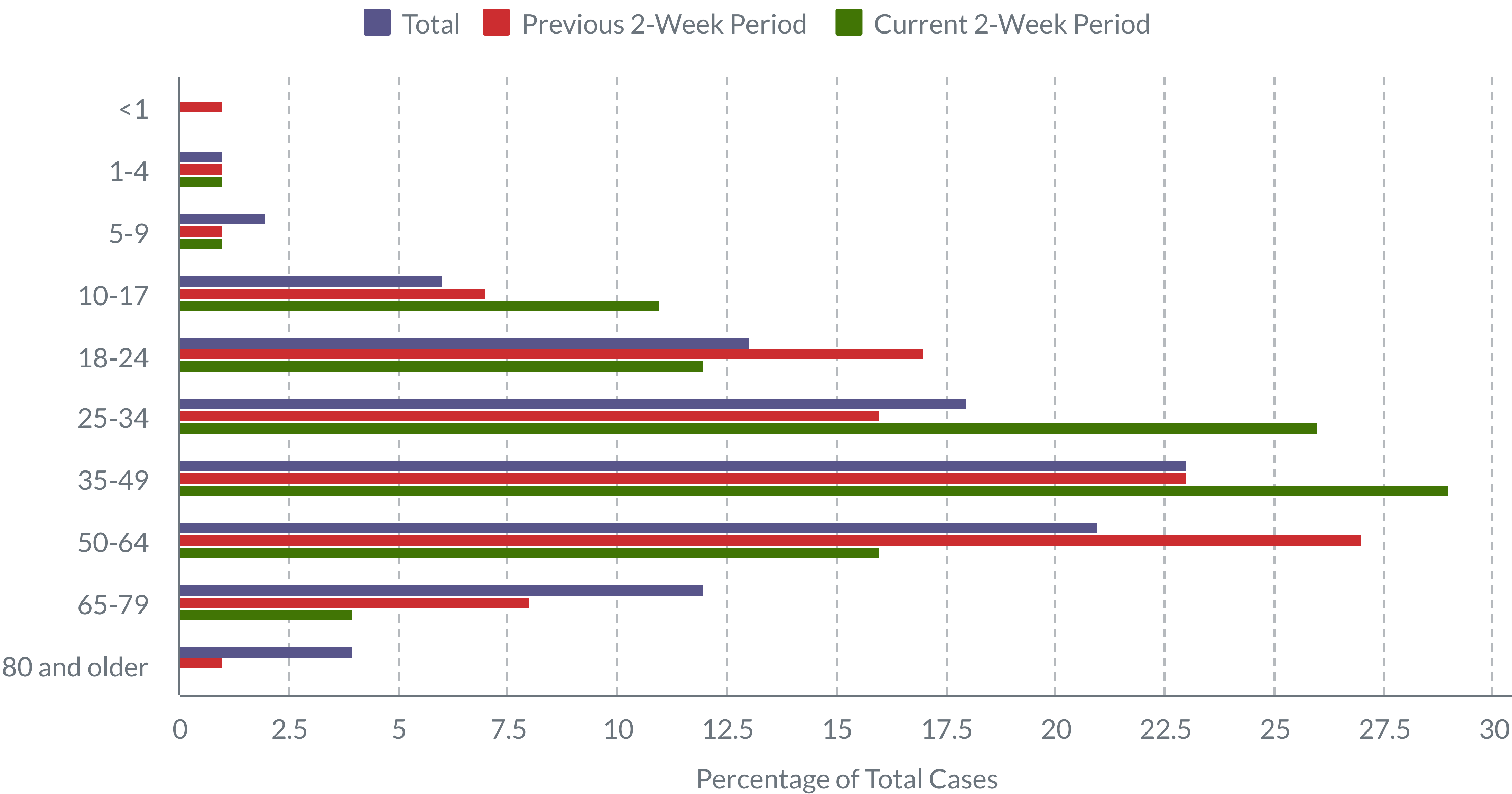
90
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 90 per 100,000 population (n=138; population=153,095)**. The previous 2-week Incidence Rate was 95 (n=146) per 100,000 population.

▼ 5%

5% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Bibb County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=903) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Minimal Spread

Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome. 3.1% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

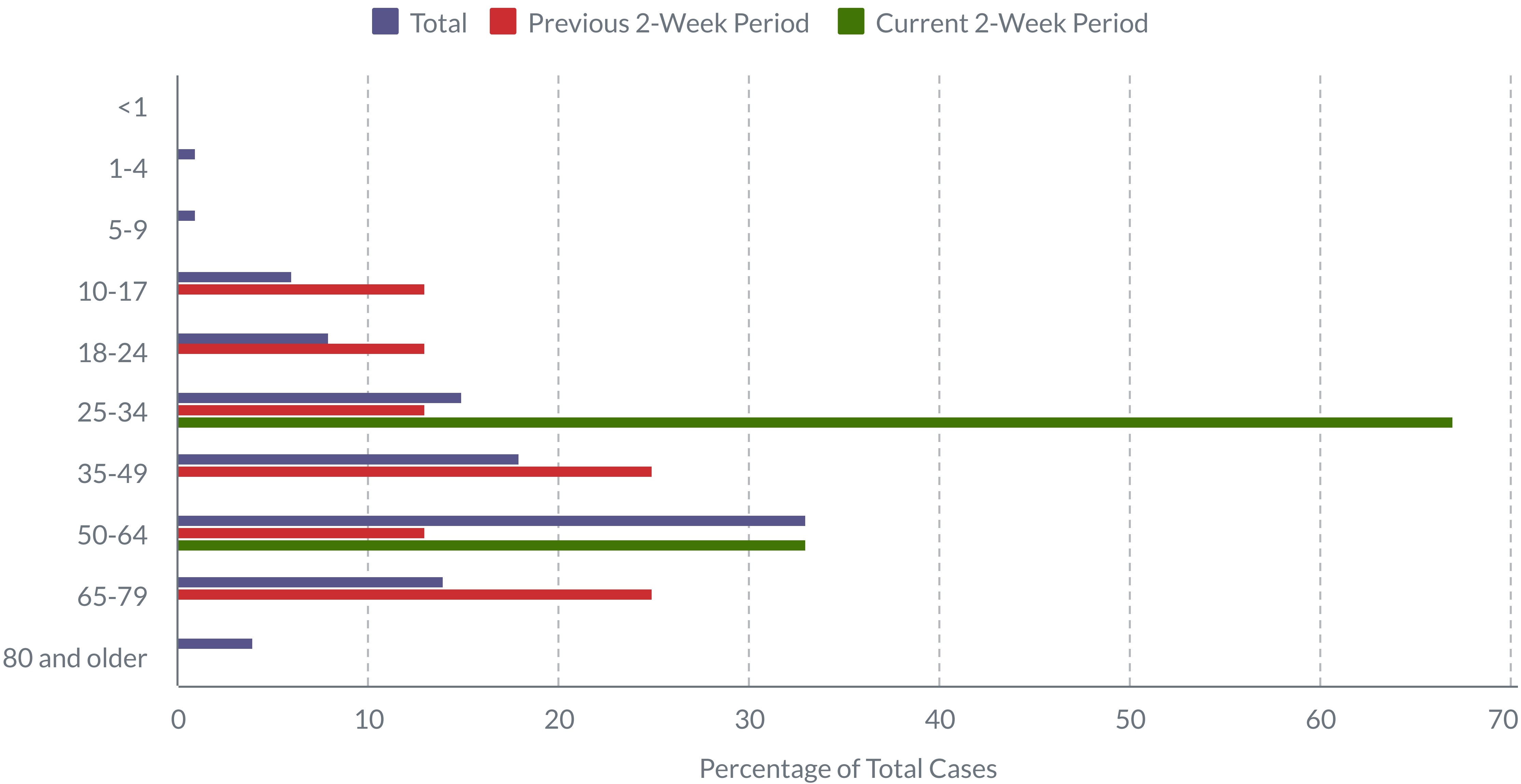
24
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 24 per 100,000 population (n=3; population=12,318)**. The previous 2-week Incidence Rate was 64 (n=8) per 100,000 population.

▼ 63%

63% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Crawford County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=69) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Moderate Spread

Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome. 4.8% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

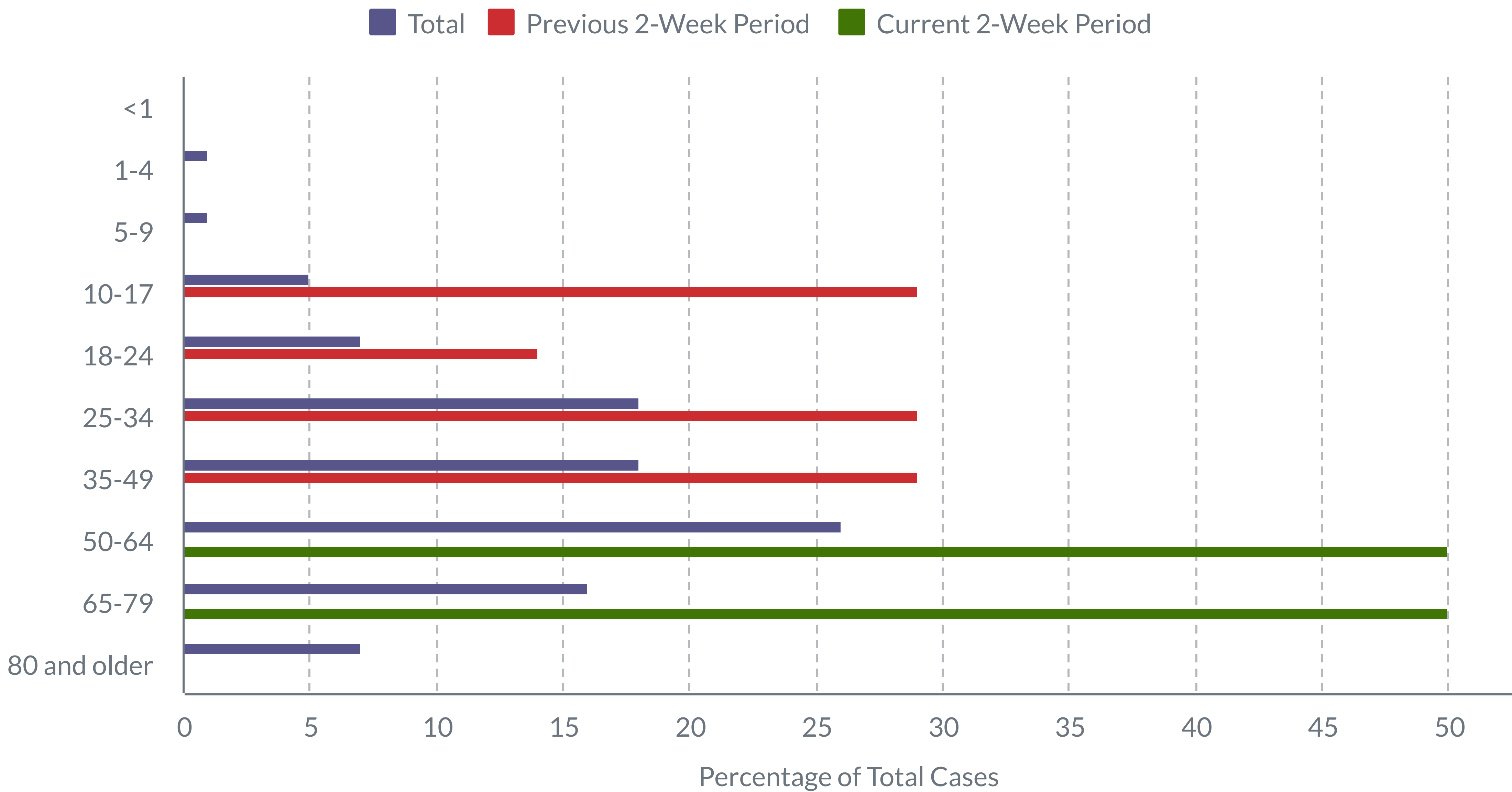
71
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 71 per 100,000 population (n=6; population=8,348)**. The previous 2-week Incidence Rate was 83 (n=7) per 100,000 population.

▼ 71%

71% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Hancock County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 34% (n=305) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: Since 4/10/2021, 2% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome. 56.3% of COVID-19 PCR tests were positive during the 14-day period (4/10- 4/23/2021). Confirmed case counts have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

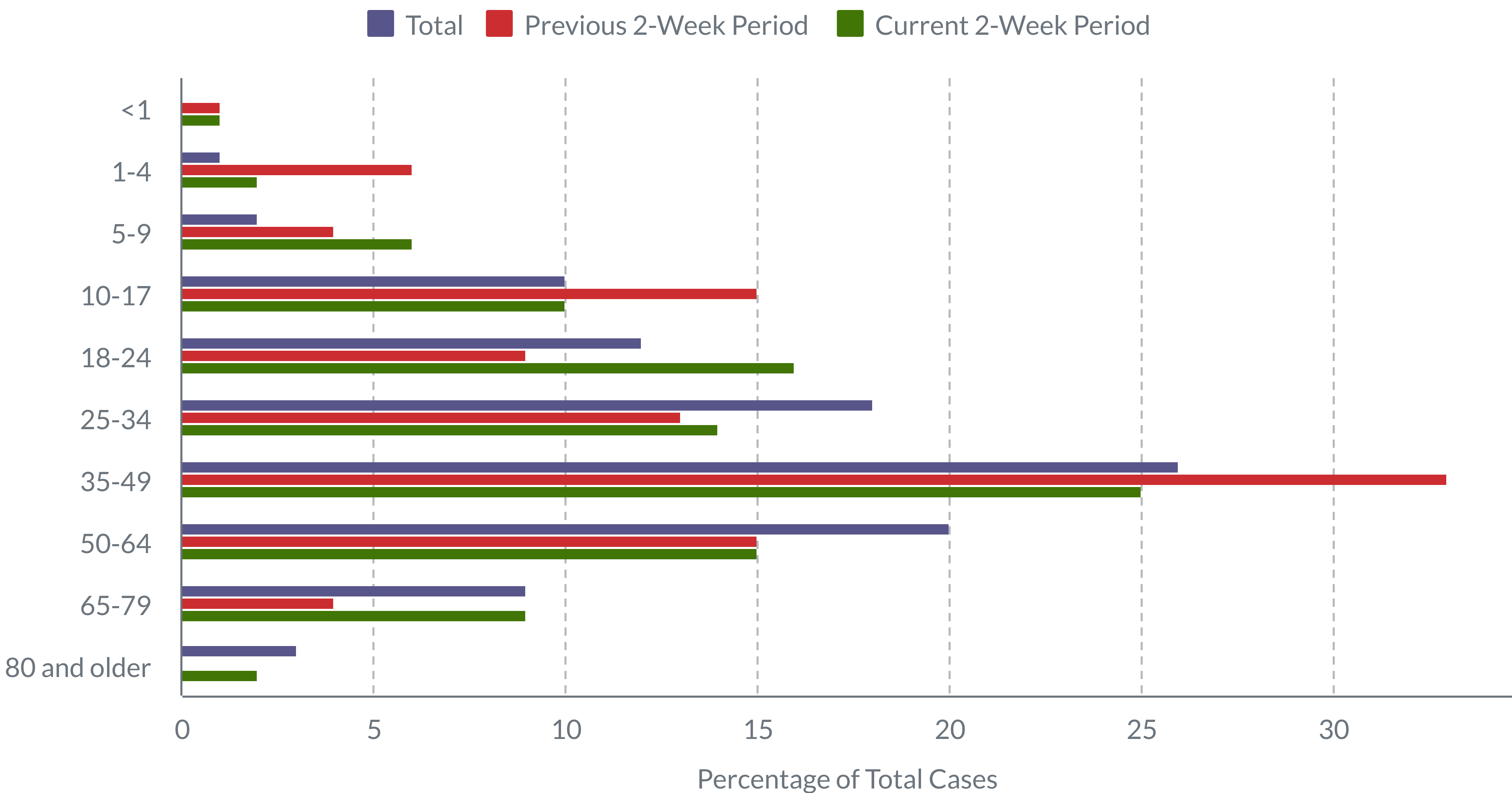
110
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 110 per 100,000 population (n=173; population=155,469)**. The previous 2-week Incidence Rate was 115 (n=181) per 100,000 population.

▼ 4%

4% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



1%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=2) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=541) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Moderate Spread

Since 4/10/2021, 5% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome. 5.4% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

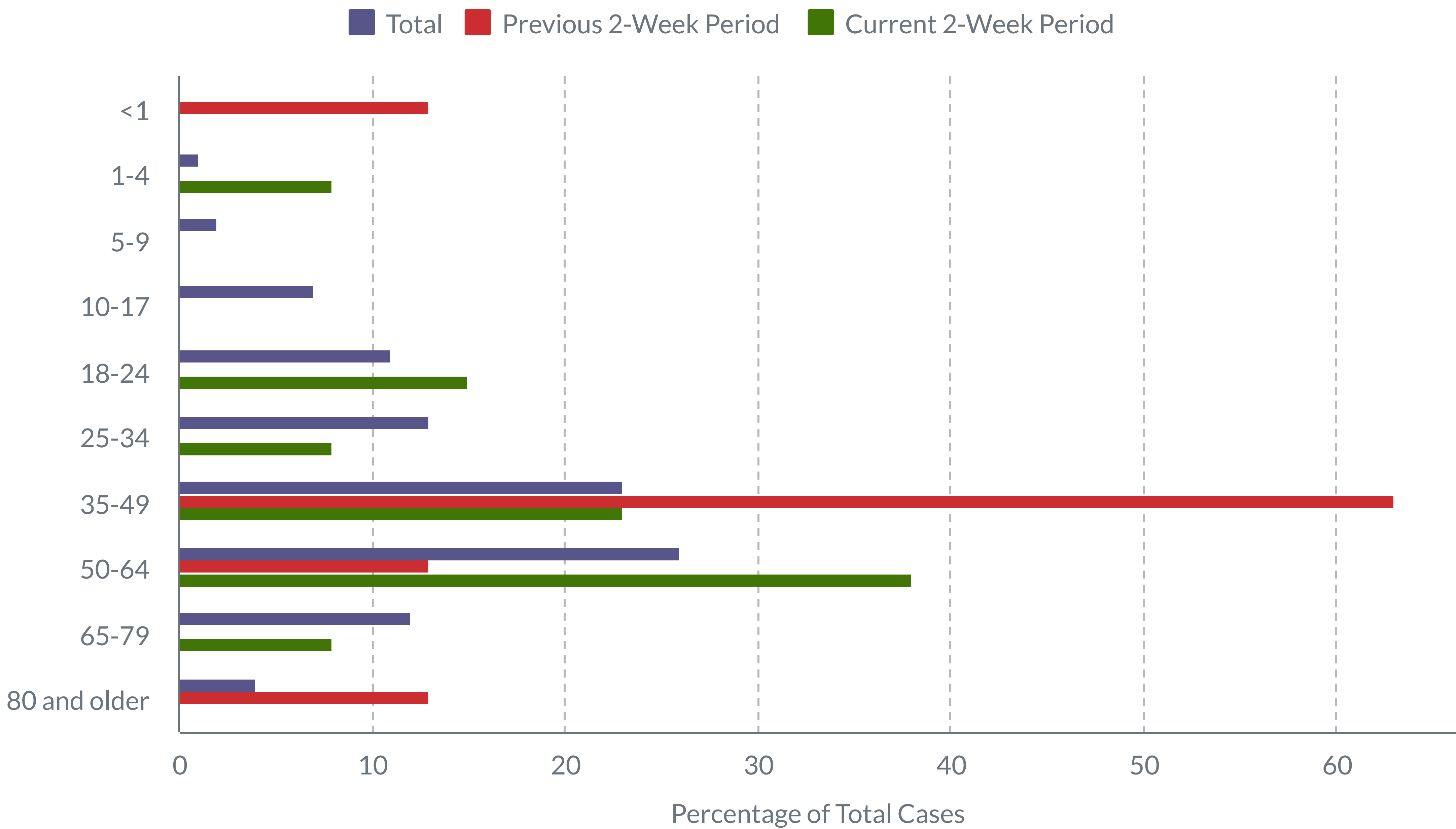
91
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 91 per 100,000 population (n=13; population=14,040)**. The previous 2-week Incidence Rate was 56 (n=8) per 100,000 population.

▲ 63%

63% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=98) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Minimal Spread

Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome. 2.5% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

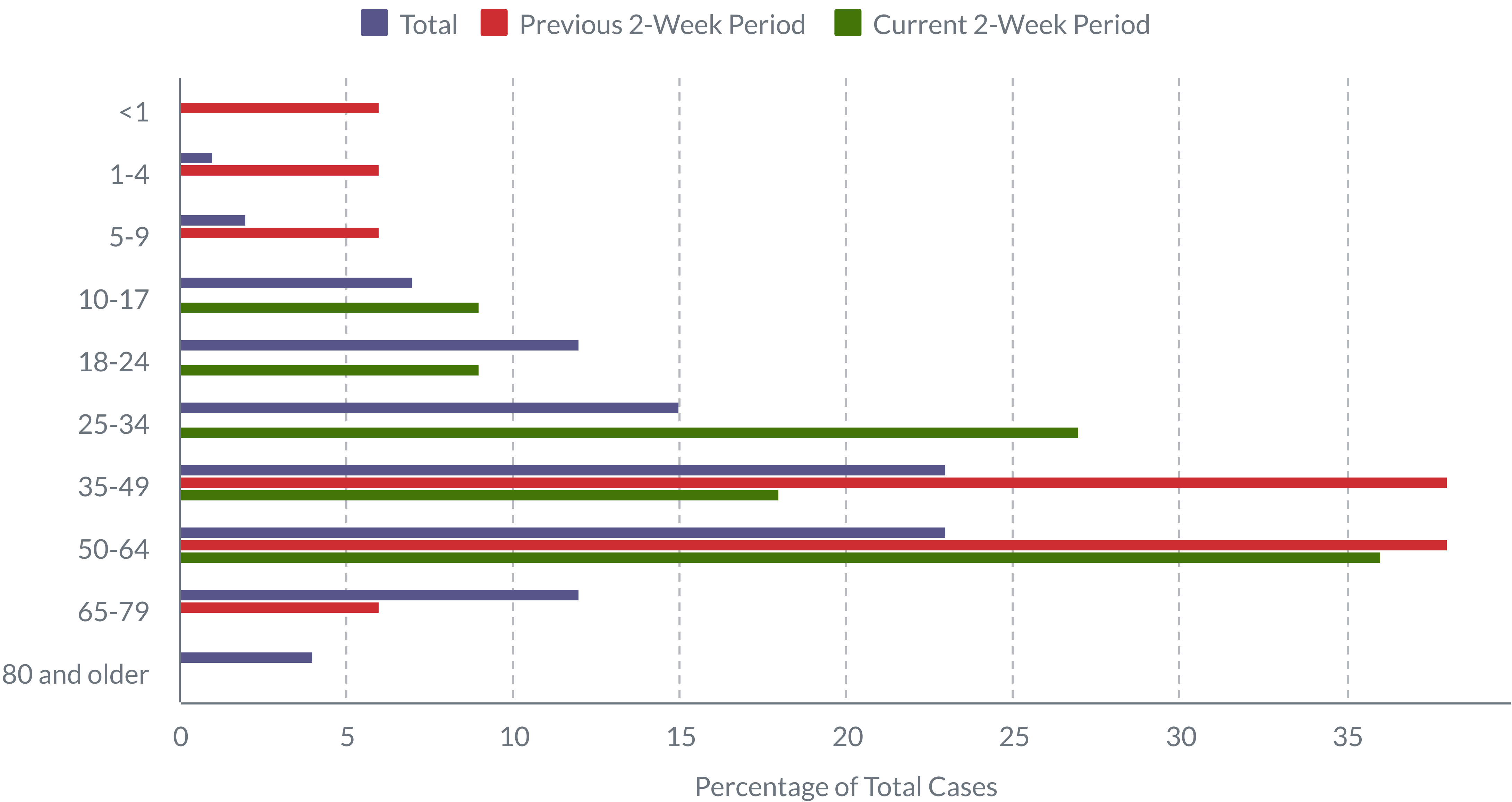
38
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 38 per 100,000 (n=11; population=28,616)**. The previous 2-week Incidence Rate was 56 (n=16) per 100,000 population.

▼31%

31% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jones County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=121) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Moderate Spread

Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome. 3.9% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

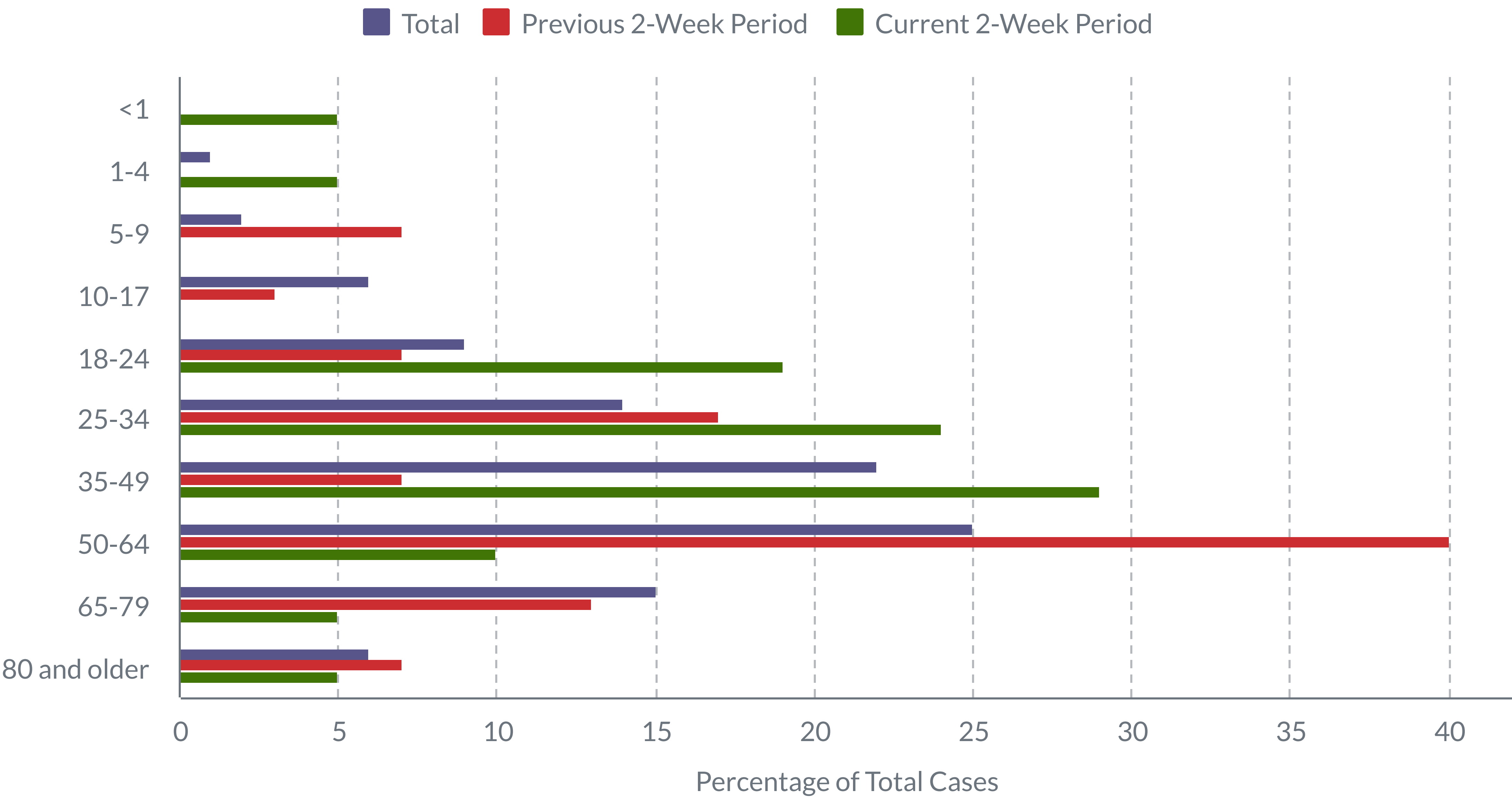
76
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 76 per 100,000 population (n=21; population=27,520)**. The previous 2-week Incidence Rate was 109 (n=30) per 100,000 population.

▼ 30%

30% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Monroe County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=274) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Moderate Spread

AREA OF CONCERN: Since 4/10/2021, 3% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome. 5% of COVID-19 PCR tests were positive during the 14-day period (4/10-4/23/2021). Confirmed case counts have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

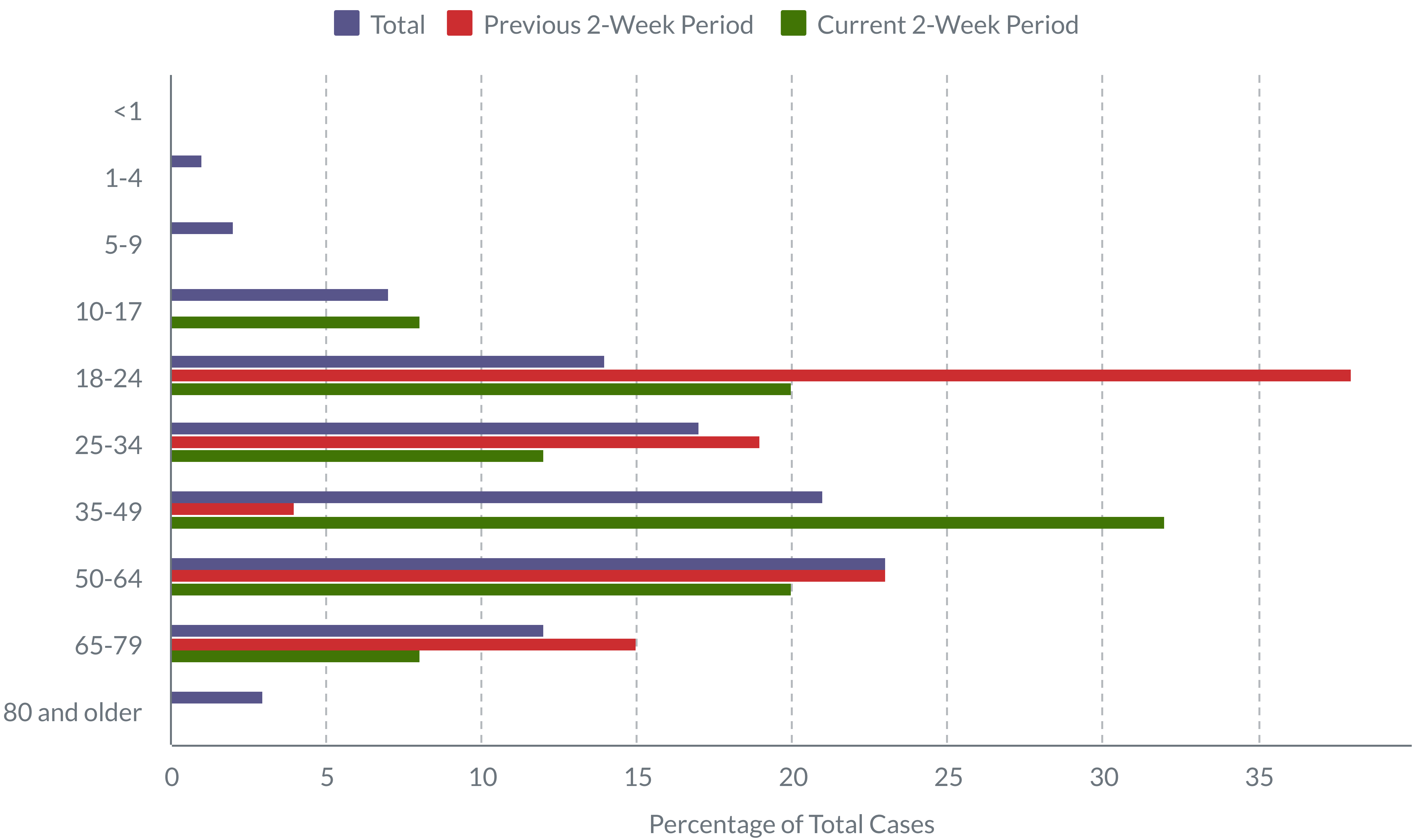
91
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 91 per 100,000 population (n=25; population=27,297)**. The previous 2-week Incidence Rate was 94 (n=26) per 100,000 population.

▼ 4%

4% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=109) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome. 8% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

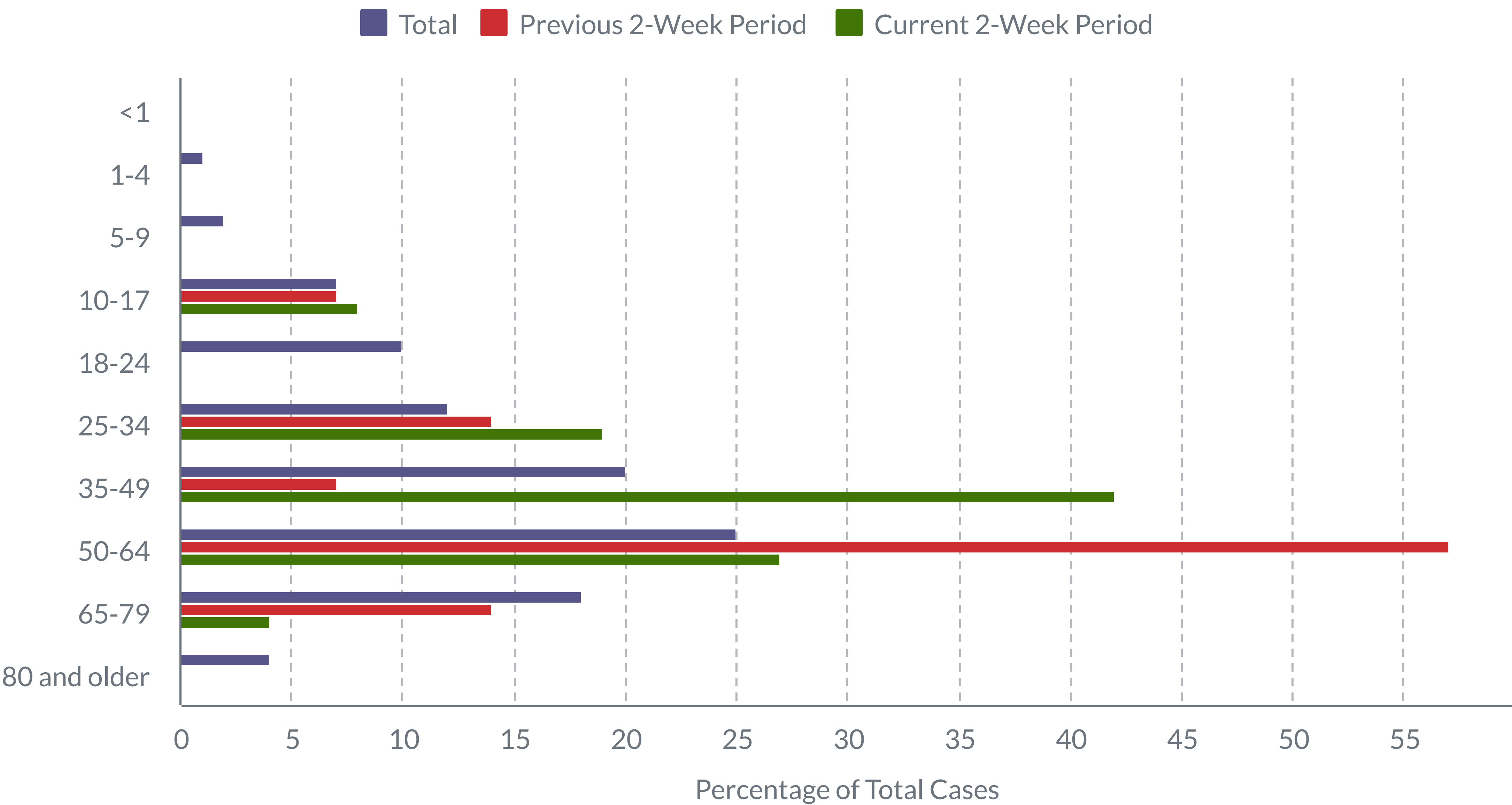
118
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **118 per 100,000 population (n=26; population=21,809)**. The previous 2-week Incidence Rate was 63 (n=14) per 100,000 population.

▲ 86%

86% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=125) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Moderate Spread

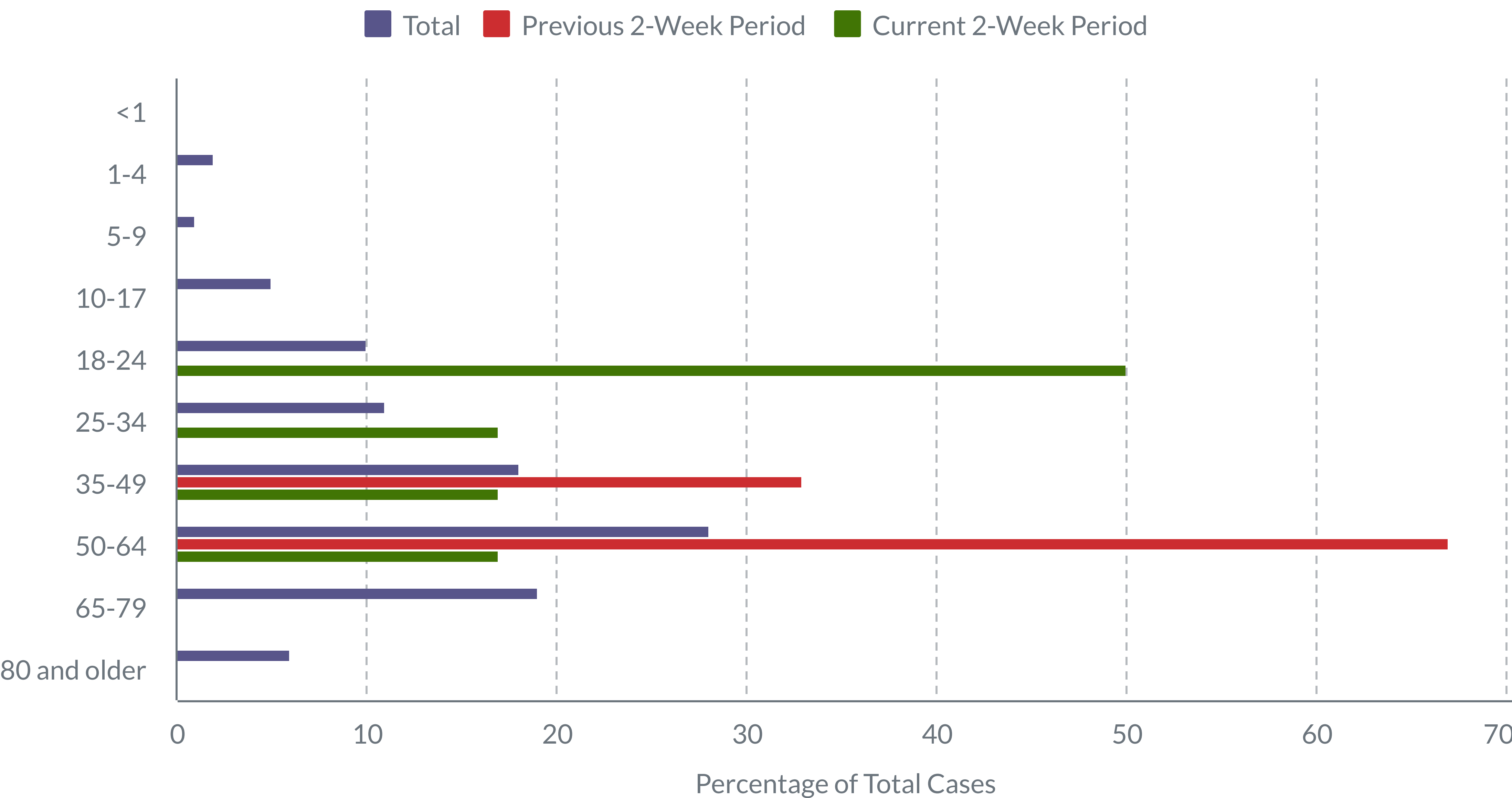
Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome. 1.2% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

74
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 74 per 100,000 population (n=6; population=8,188)**. The previous 2-week period Incidence Rate was 37 (n=3) per 100,000 population.

▲ 100% 100% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=117) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Moderate Spread

AREA OF CONCERN: Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome. 5.2% of COVID-19 PCR tests were positive during the 14-day period (4/10-4/23/2021). Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Washington County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

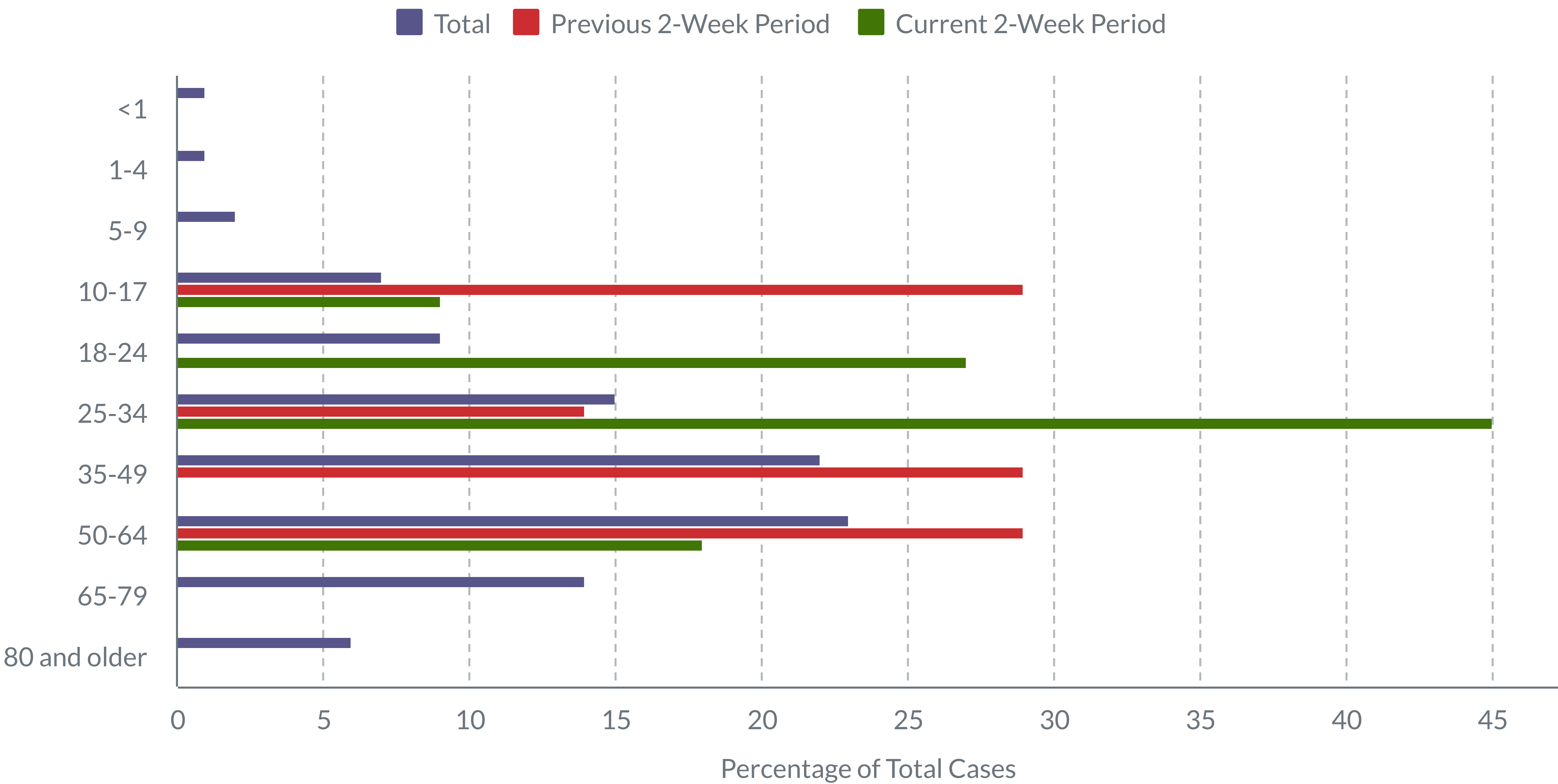
54
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 54 per 100,000 population (n=11; population=20,386)**. The previous 2-week Incidence Rate was 34 (n=7) per 100,000 population.

▲ 57%

57% increase in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Washington County



0%
Current 2-week Period Outbreak Related Cases

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **100%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=288) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Minimal Spread

Since 4/10/2021, 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome. 4.4% of COVID-19 PCR tests were positive during the 14-day period (4/10 - 4/23/2021).

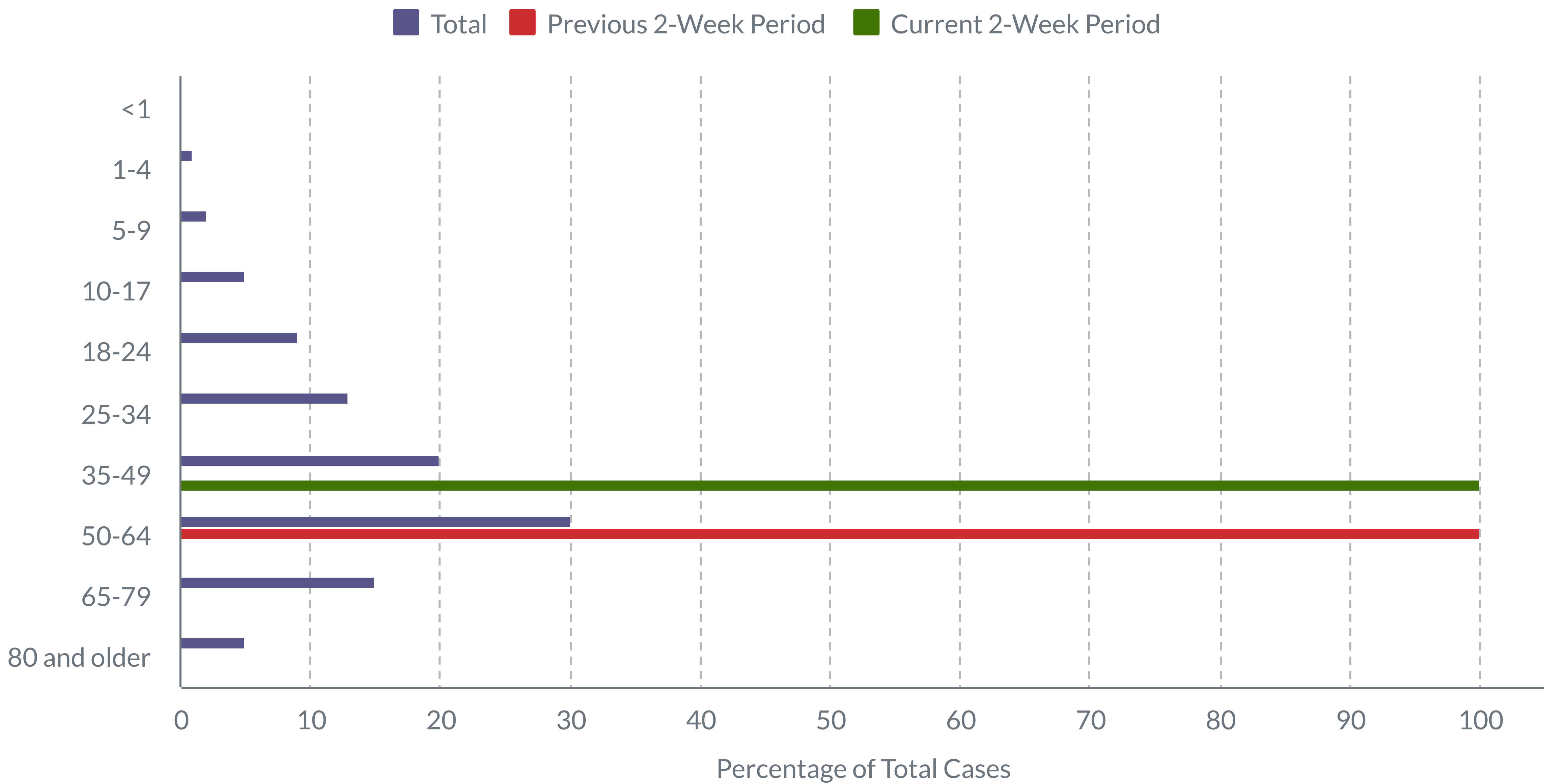
11
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was less than 11 per 100,000 population (n=1; population=9,036)**. The previous 2-week Incidence Rate was 34 (n=3) per 100,000 population.

▼ 67%

67% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



0%
**Current 2-week
Period Outbreak
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=67) of cases reported in Wilkinson County have been linked to an outbreak.