



January 4, 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.

**158**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>14</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>7</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>39</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>37</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>3</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>41</b>	<b>SPOC OPERATIONS</b>

# COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administering 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. At this time, our district The information in this portion of the report is accurate as of 1/4/2021 at 12 PM.

1300	MODERNA VACCINE DOSES ALLOCATED
1300	MODERNA VACCINE DOSES RECEIVED
395	MODERNA VACCINE DOSES ADMINISTERED

## Current Vaccination Phase



We are currently in Phase 1A of COVID-19 vaccine distribution. Phase 1A includes the following:

- Healthcare personnel including, but not limited to:
  - Public health staff
  - Hospital staff
  - EMS and first responders who respond to medical calls
  - Urgent care staff
  - Staff in clinical settings
    - Physicians, nurses, pharmacists, EMS, laboratory staff, environmental services, etc.
- Residents and employees of long-term care facilities

On Dec. 30, Governor Kemp and Commissioner Toomey announced the plans to expand Phase 1A vaccination eligibility to all adults over age 65 and all first responders. This expansion is expected to begin within the next few weeks, however it is dependent on how much of the vaccine is received locally. **This expansion is not yet implemented - North Central Health District will announce local expansion when it is implemented.**

**We are currently working through vaccinating Phase 1A as quickly as possible. Appointments for vaccination are booked though the week of Jan. 11.** Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled. Current vaccine supply in the district has been allocated to community members in Phase 1A.



# Specimen Points of Collection (SPOC)

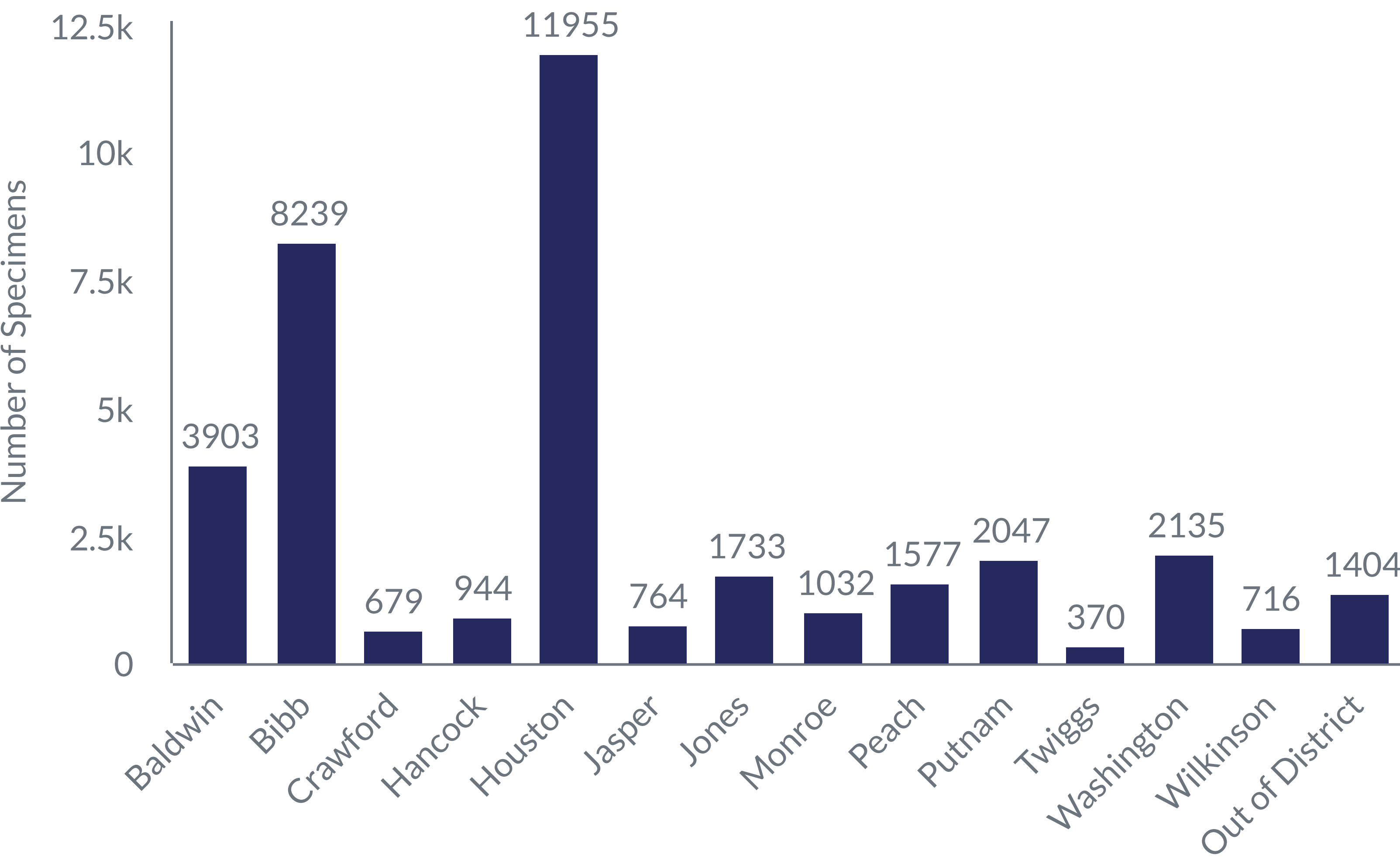
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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.

The information in this portion of the report is accurate as of 1/3/2021 at 10 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.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



782  
Specimens  
Collected  
Between  
12/20/2020-  
12/27/2020

38,280  
Total  
Specimens  
Collected

3.2 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 1/3/2021	% Increase in Specimens Collected Between 12/27/2020-1/3/2021	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18/2020-1/3/2021	21 Day Positivity Rate (%) 12/14/2020 -1/3/2021
BALDWIN	3903	2%	4%	11%	19%
BIBB	8239	1%	0%	8%	26%
CRAWFORD	679	0%	0%	11%	38%
HANCOCK	944	4%	5%	12%	28%
HOUSTON	11955	1%	0%	10%	45%
JASPER	764	1%	0%	8%	14%
JONES	1733	2%	2%	10%	17%
MONROE	1032	3%	0%	6%	6%
PEACH	1577	2%	0%	10%	45%
PUTNAM	2047	1%	2%	9%	20%
TWIGGS	370	1%	0%	12%	35%
WASHINGTON	2135	1%	0%	11%	25%
WILKINSON	716	3%	1%	12%	21%
Out of District	1404	1%	0%	10%	22%
Total	37498	1%	1%	9%	28%

# 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 1/3/2021 at 10 PM.

**CURRENT 2 WEEK PERIOD:**  
12/14/2020-12/27/2020

**PREVIOUS 2 WEEK PERIOD:**  
11/30/2020-12/13/2020

**PREVIOUS 7 DAYS:**  
12/28/2020-1/3/2021



# 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 1/3/2021 at 10 PM.

## SUBSTANTIAL SPREAD

848

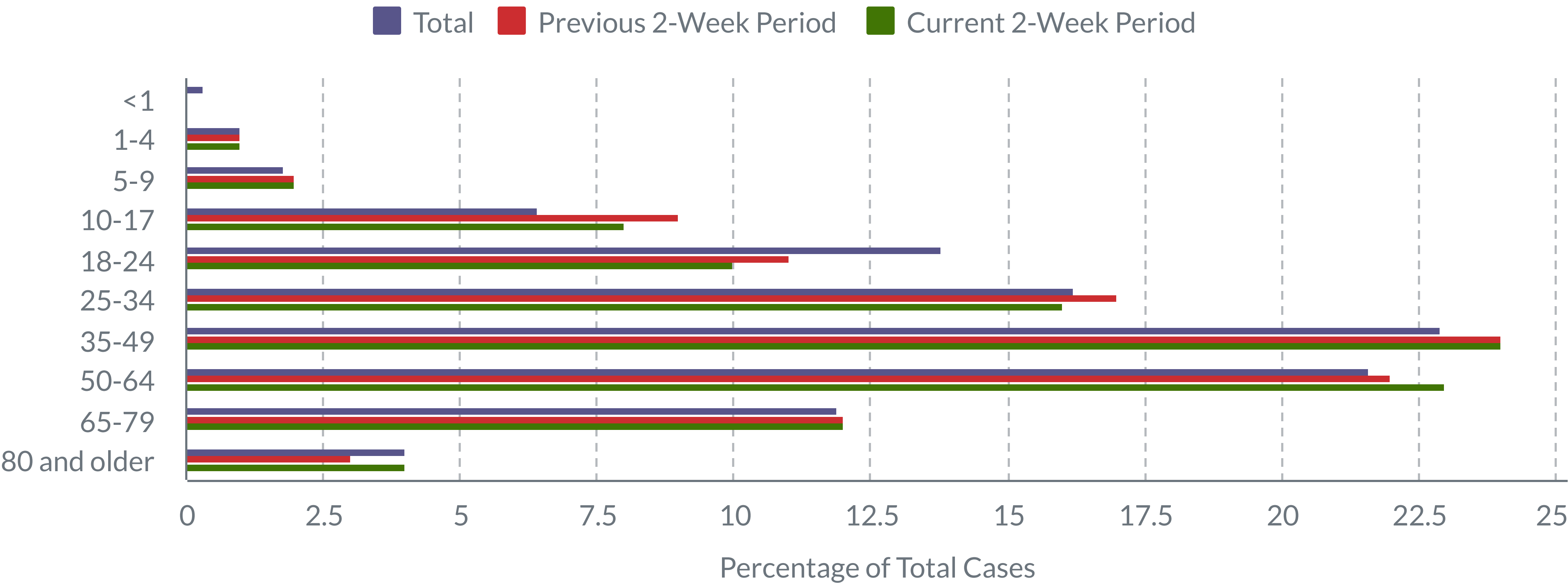
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 848 per 100,000 population (n=4502; population=530,945)**. The previous 2-week period Incidence Rate was 571 per 100,000 population (n=3031).

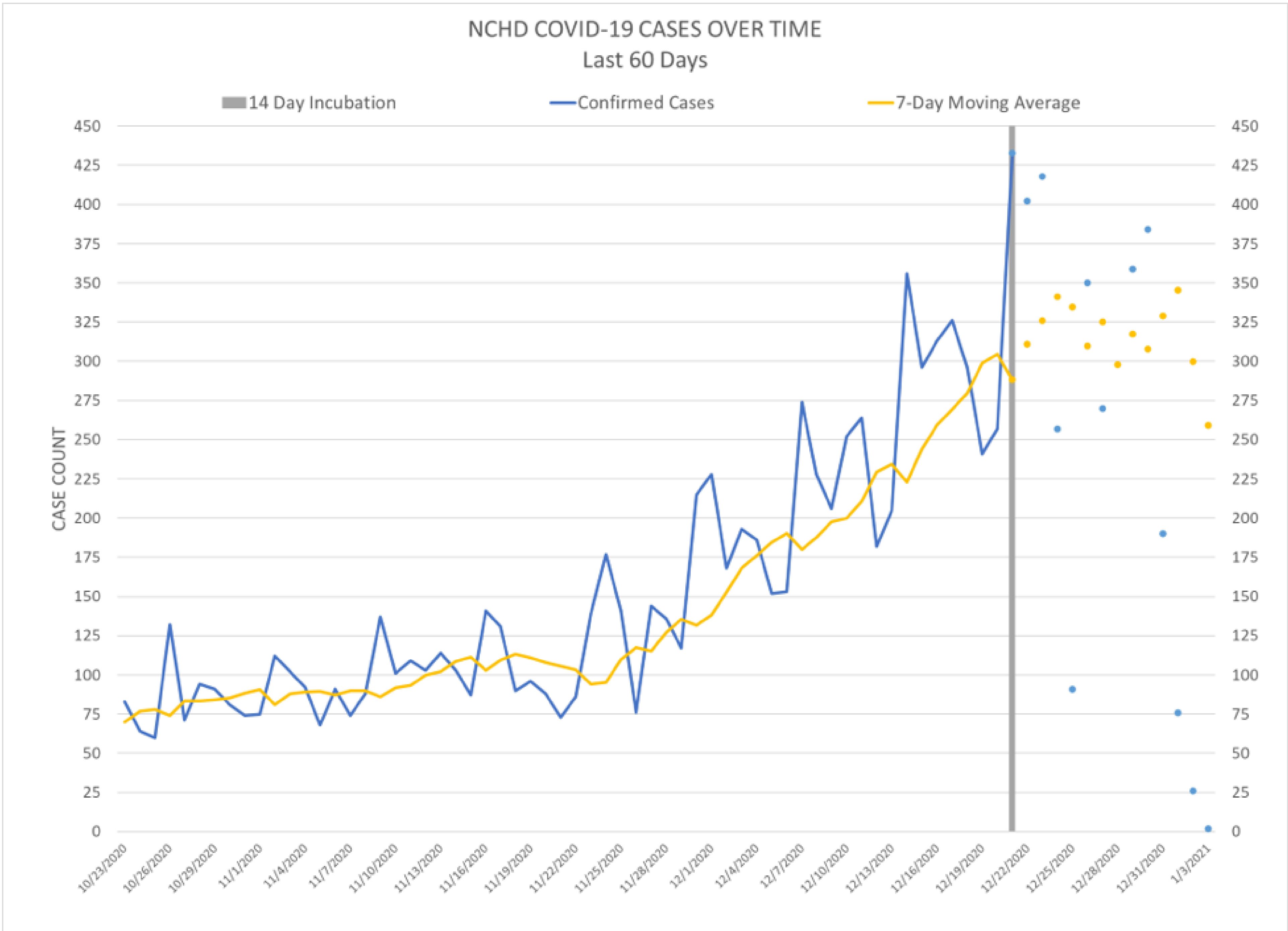
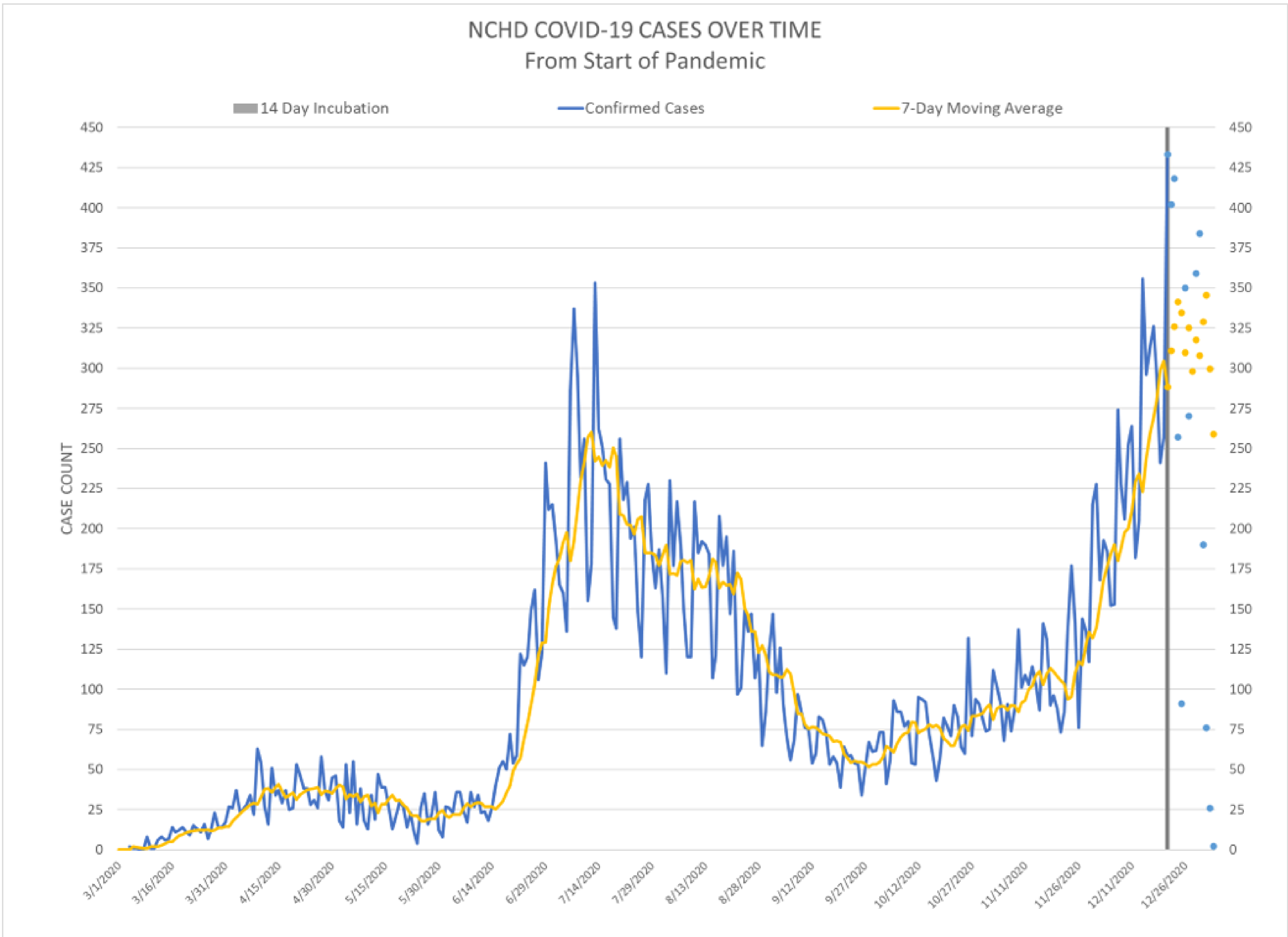
Total Number of Confirmed and Presumptive Cases	32,732
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2864 (9%)
Deaths	752 (2.3%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	526 (70%)

County	Total Confirmed Cases as of 1/3/2021 10PM	Total Presumptive Cases as of 1/3/2021 10PM	Total Presumptive and Confirmed Cases 1/3/2021	Total Presumptive and Confirmed Cases 1/3/20212	Percent Change Between 12/27/2020 -1/3/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2971	315	3286	3074	7%	234	74
Bibb	9653	885	10538	9681	9%	1182	254
Crawford	378	63	441	392	13%	47	8
Hancock	645	42	687	603	14%	79	47
Houston	6449	2052	8501	7405	15%	576	129
Jasper	421	448	869	783	11%	32	9
Jones	1091	150	1241	1088	14%	76	24
Monroe	1318	344	1662	1498	11%	131	64
Peach	1257	348	1605	1441	11%	149	32
Putnam	1199	192	1391	1285	8%	95	31
Twiggs	385	63	448	380	18%	72	19
Washington	1201	215	1416	1305	9%	96	43
Wilkinson	548	99	647	588	10%	95	18
Total	27516	5216	32732	29523	11%	2864	752

## 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

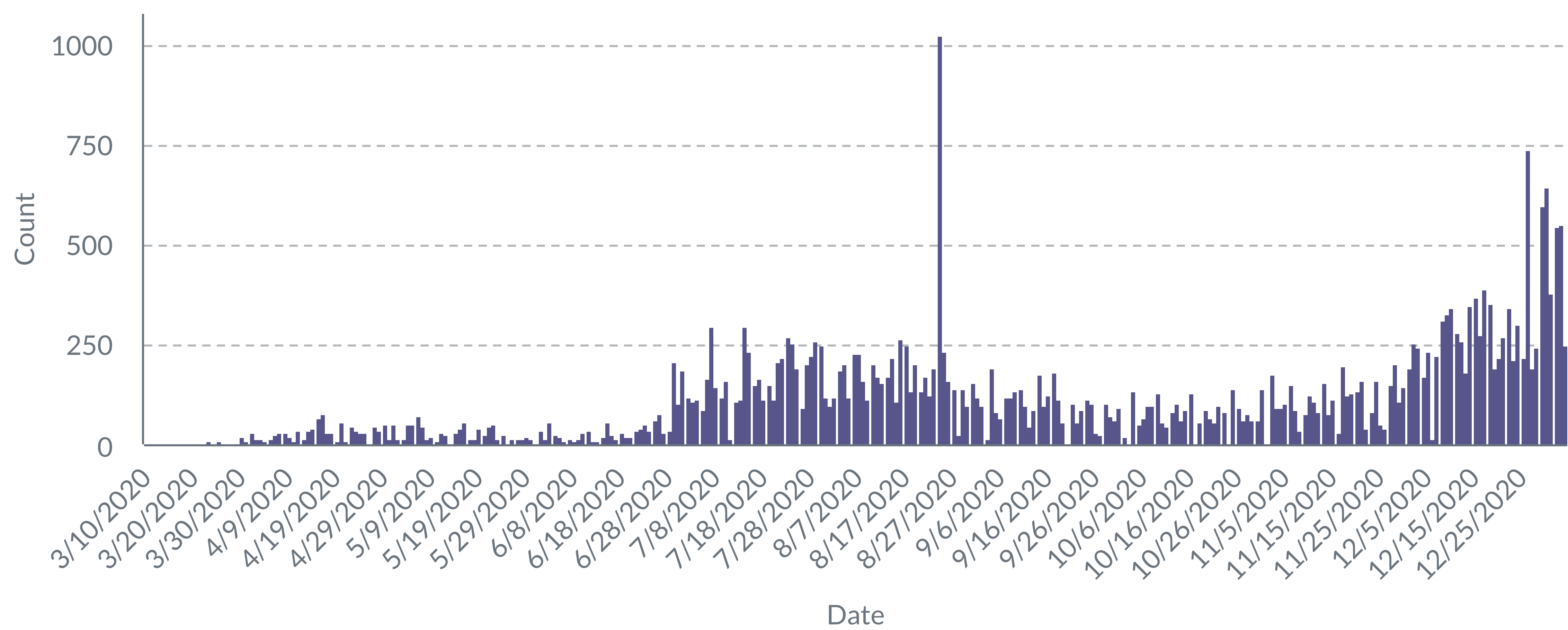


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

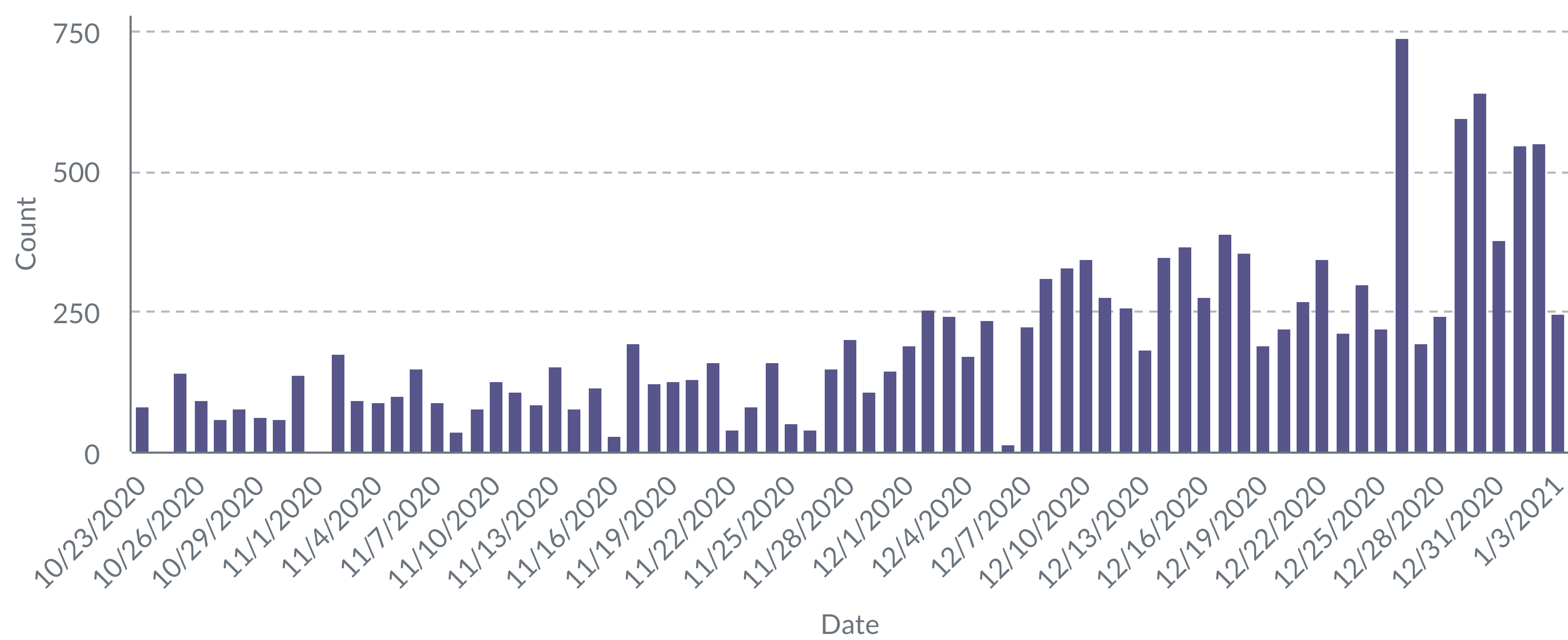
\* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

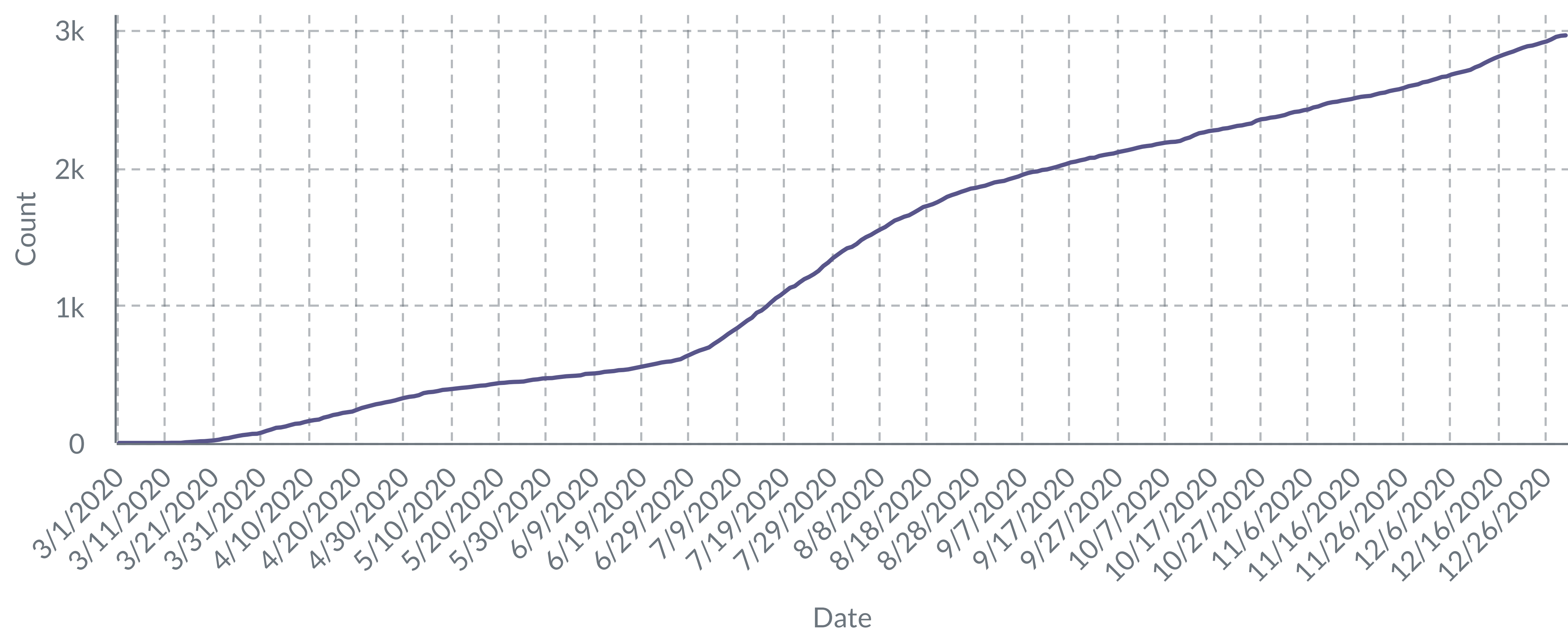
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



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

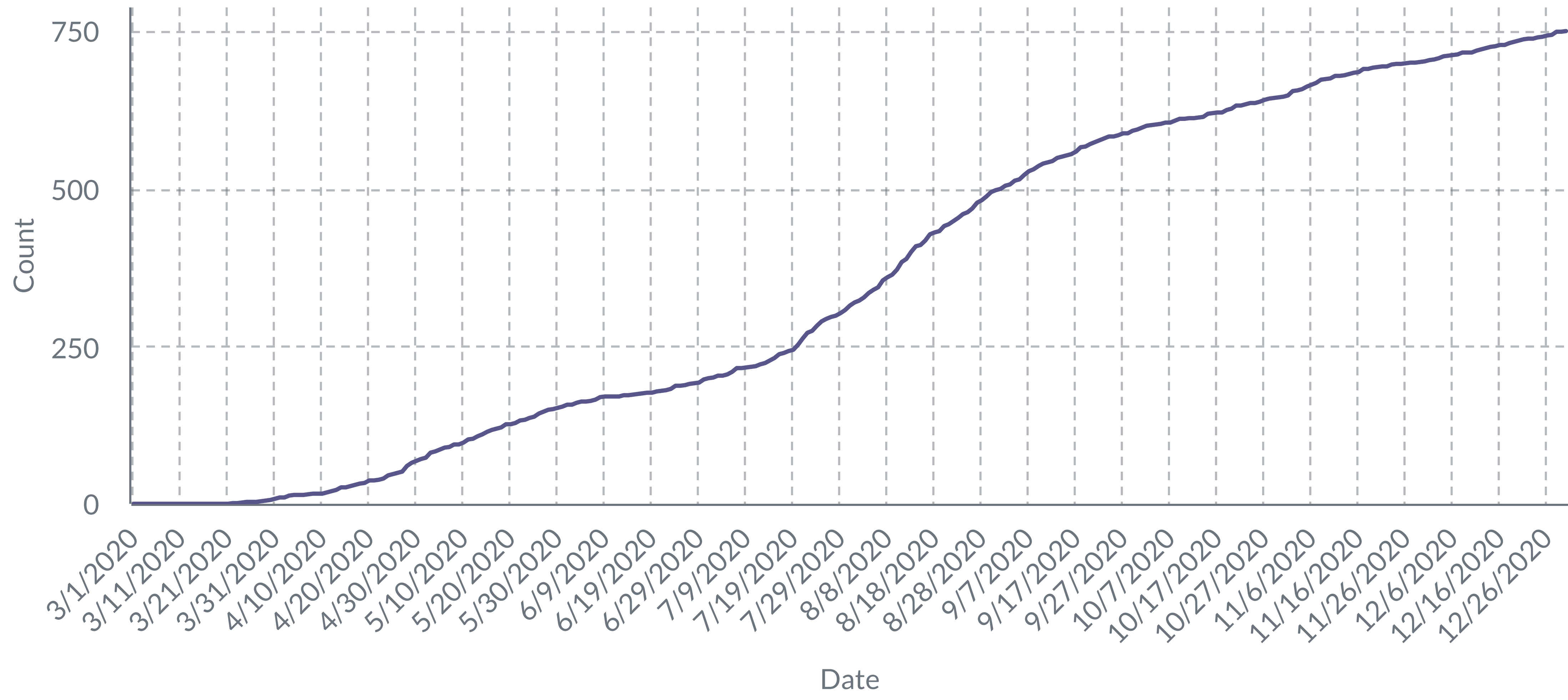


Hospitalizations Over Time

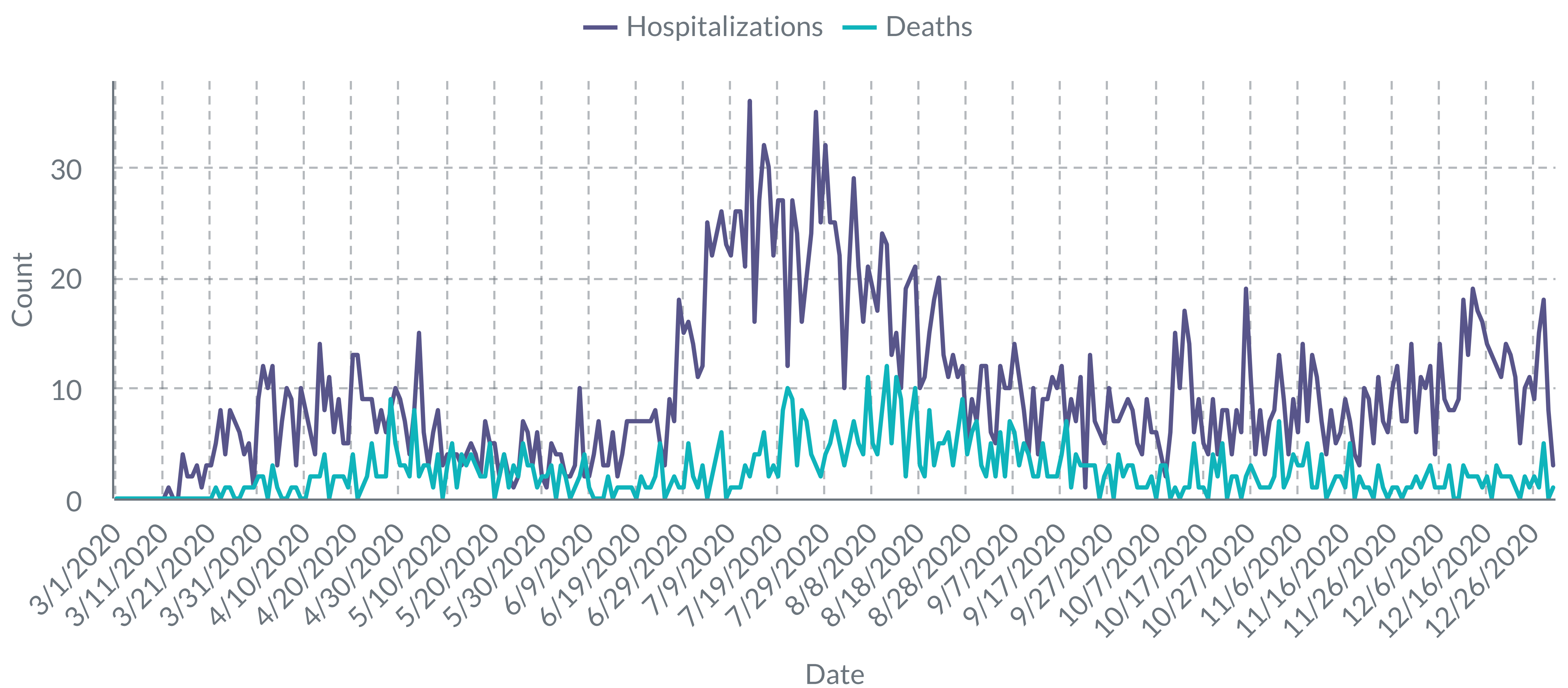




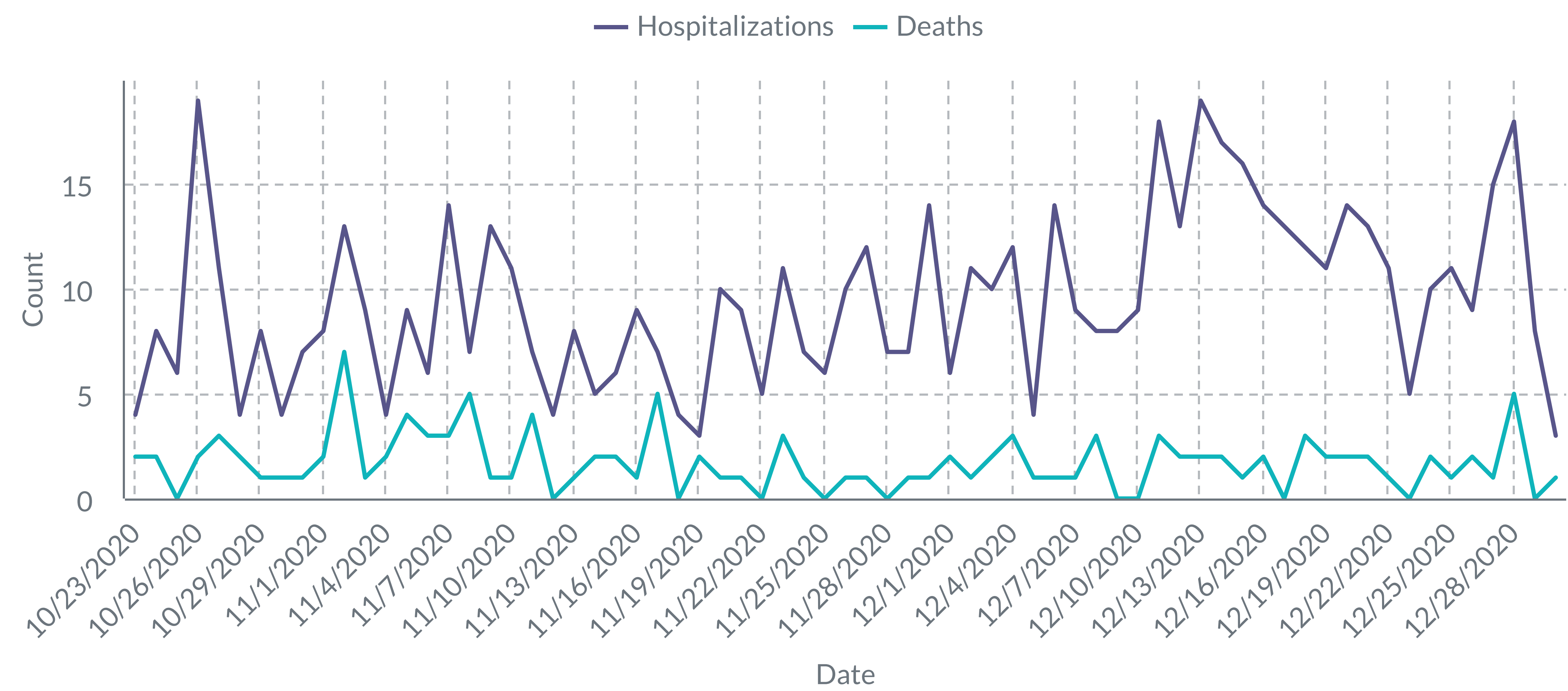
# Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



## Hospitalizations and Death By Date of Occurrence Past 60 Days





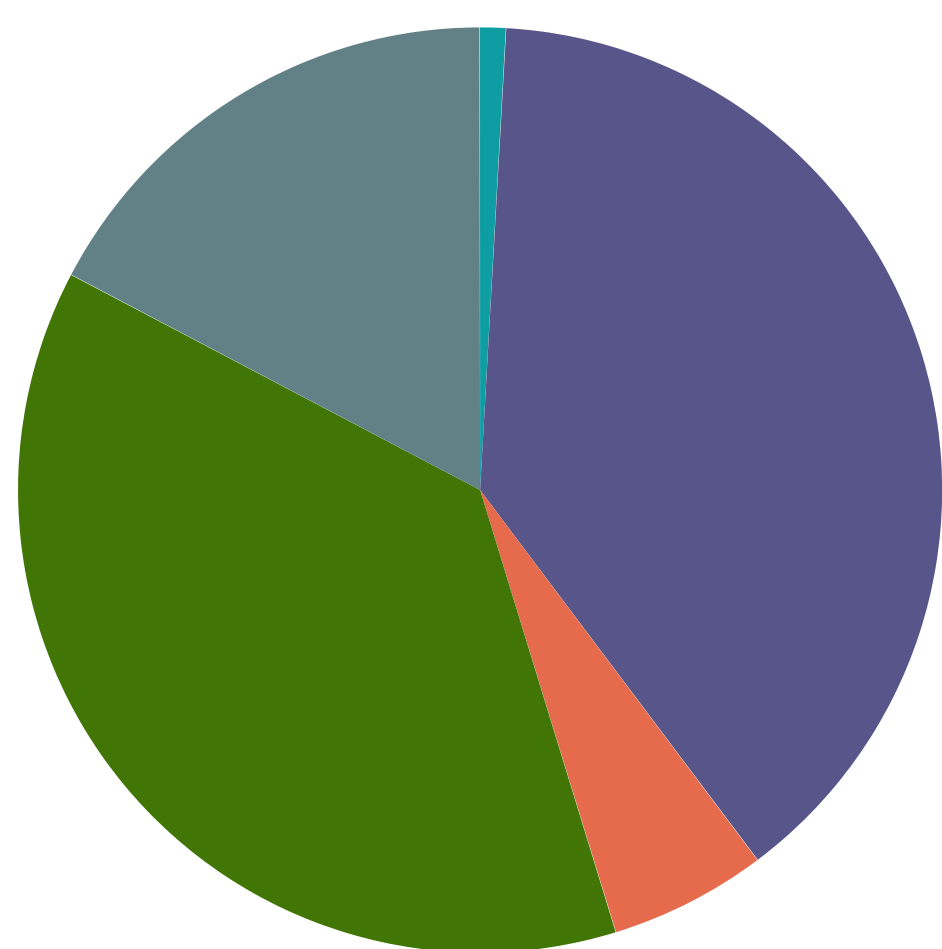
70% of Hospitalized Cases have been reported as being discharged.

7% of Cases have been identified as Healthcare Workers.

44% of Deaths are associated with a congregate setting outbreak.

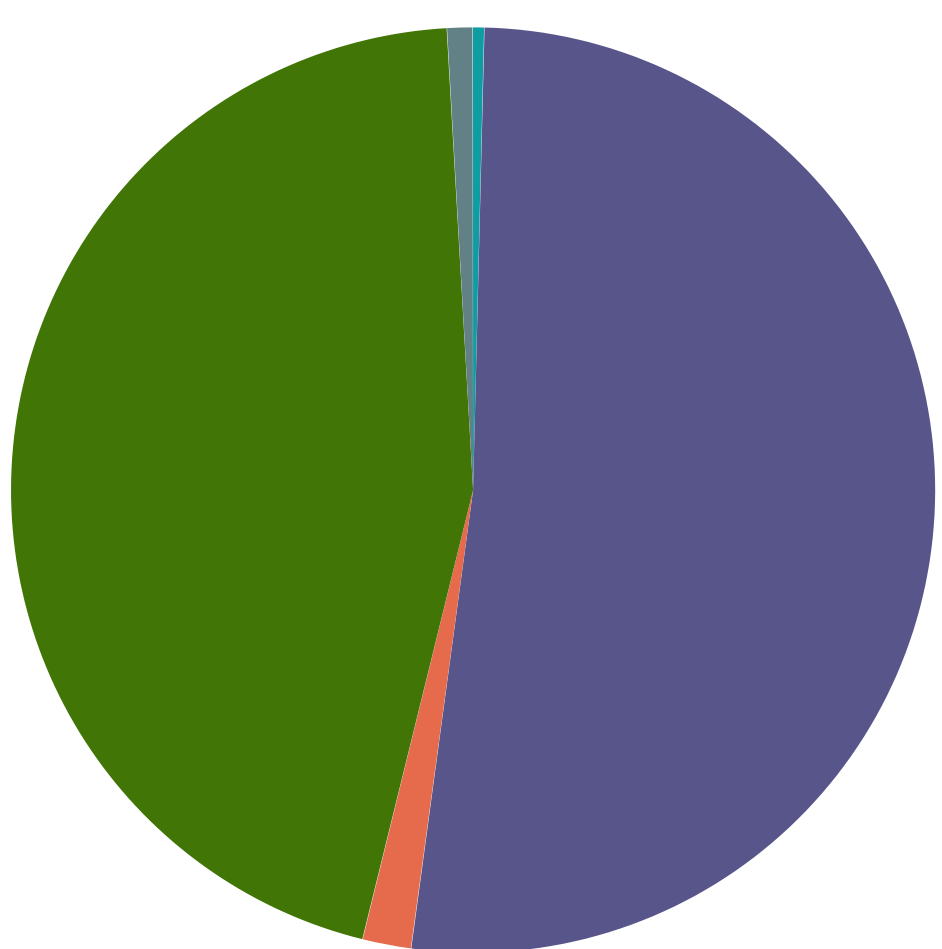
8% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



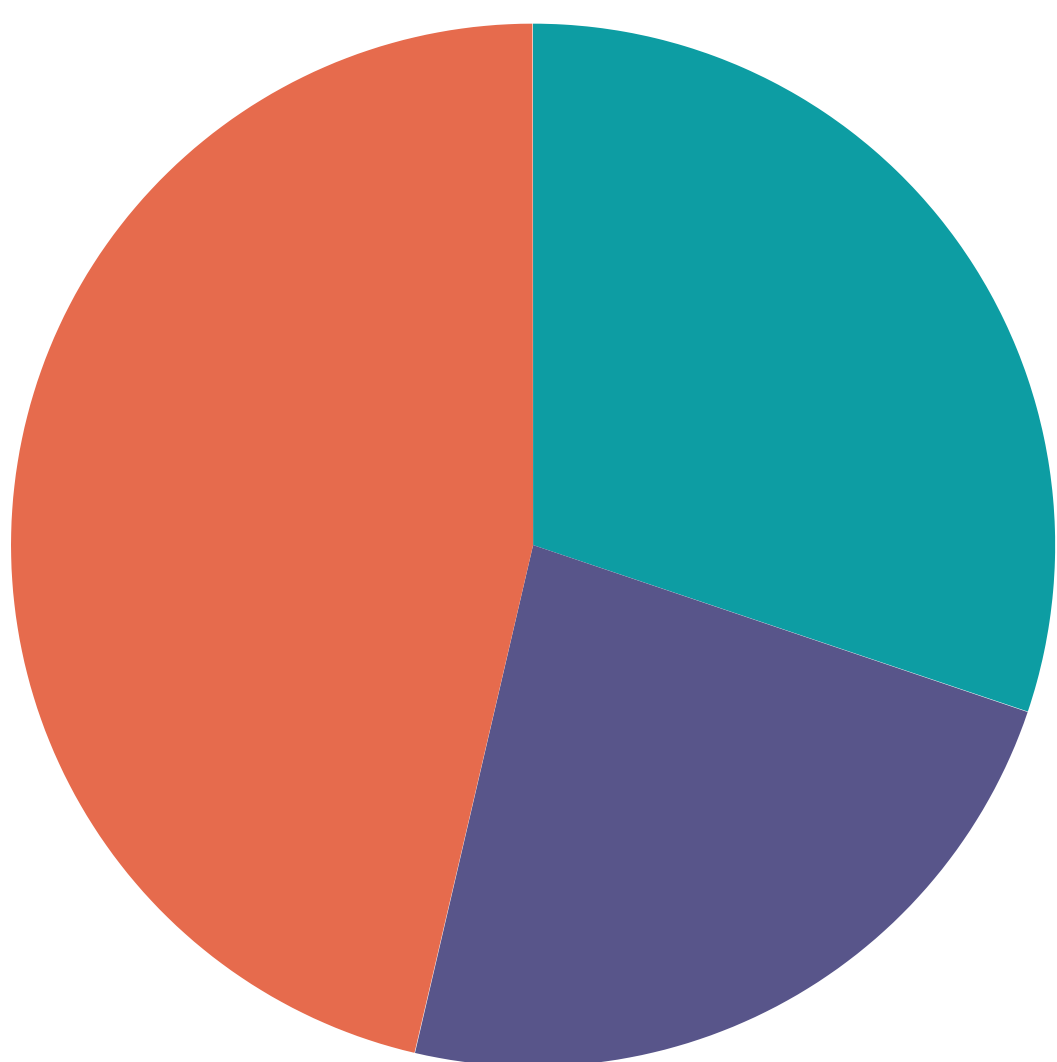
Asian (0.9%) Black (38.86%) Other (5.49%)  
White (37.46%) Unknown (17.28%)

Race Distribution of Deaths



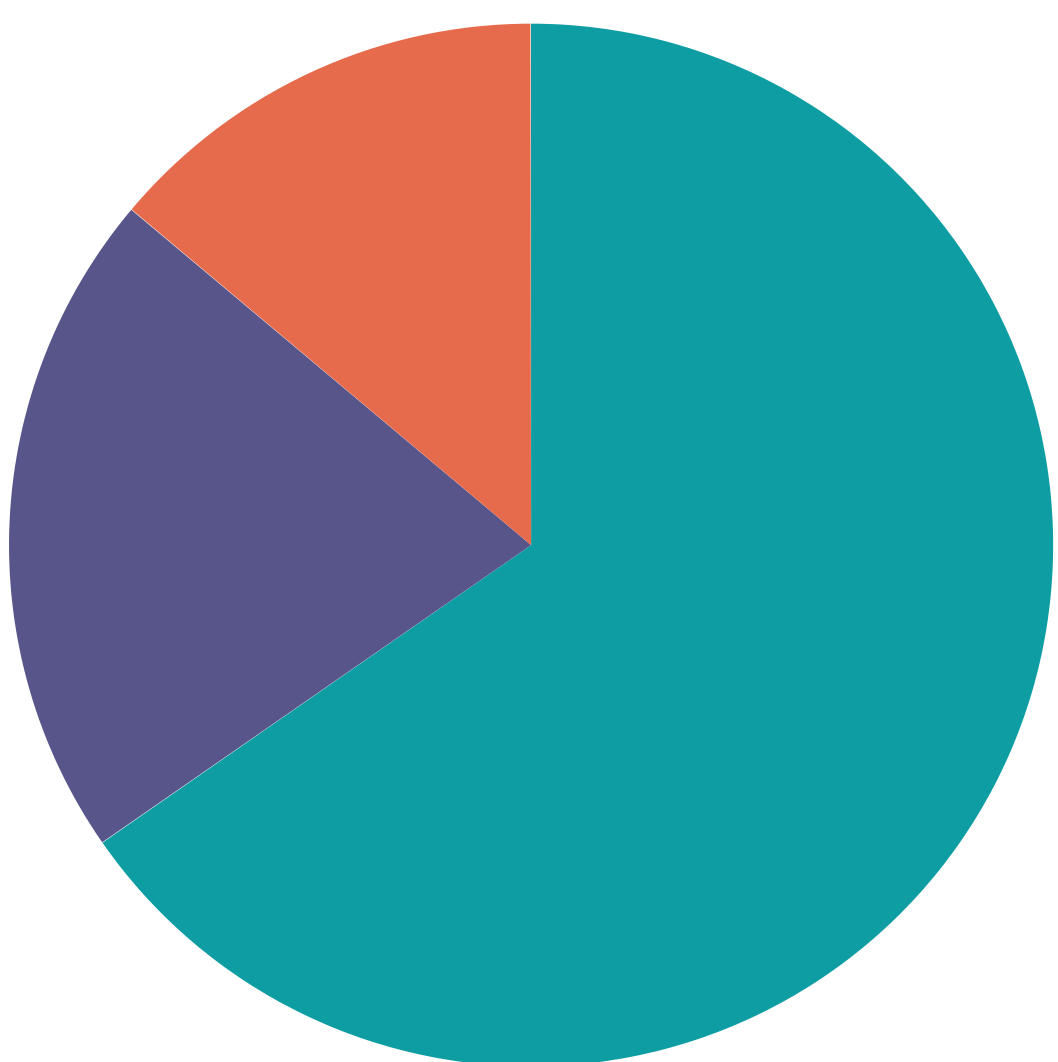
Asian (0.4%) Black (51.75%) Other (1.7%)  
White (45.25%) Unknown (0.9%)

Underlying Health Conditions  
(Cases)



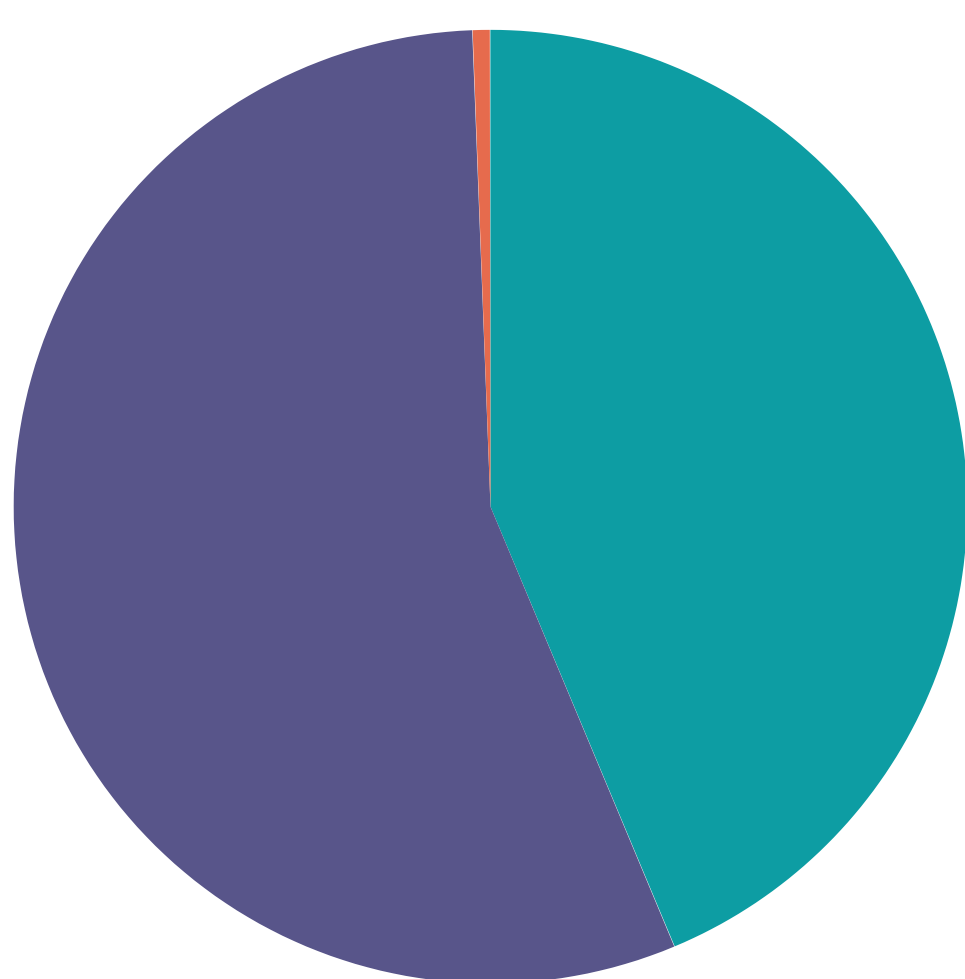
Yes (30.18%) No (23.47%) Unknown (46.35%)

Underlying Health Conditions  
(Deaths)



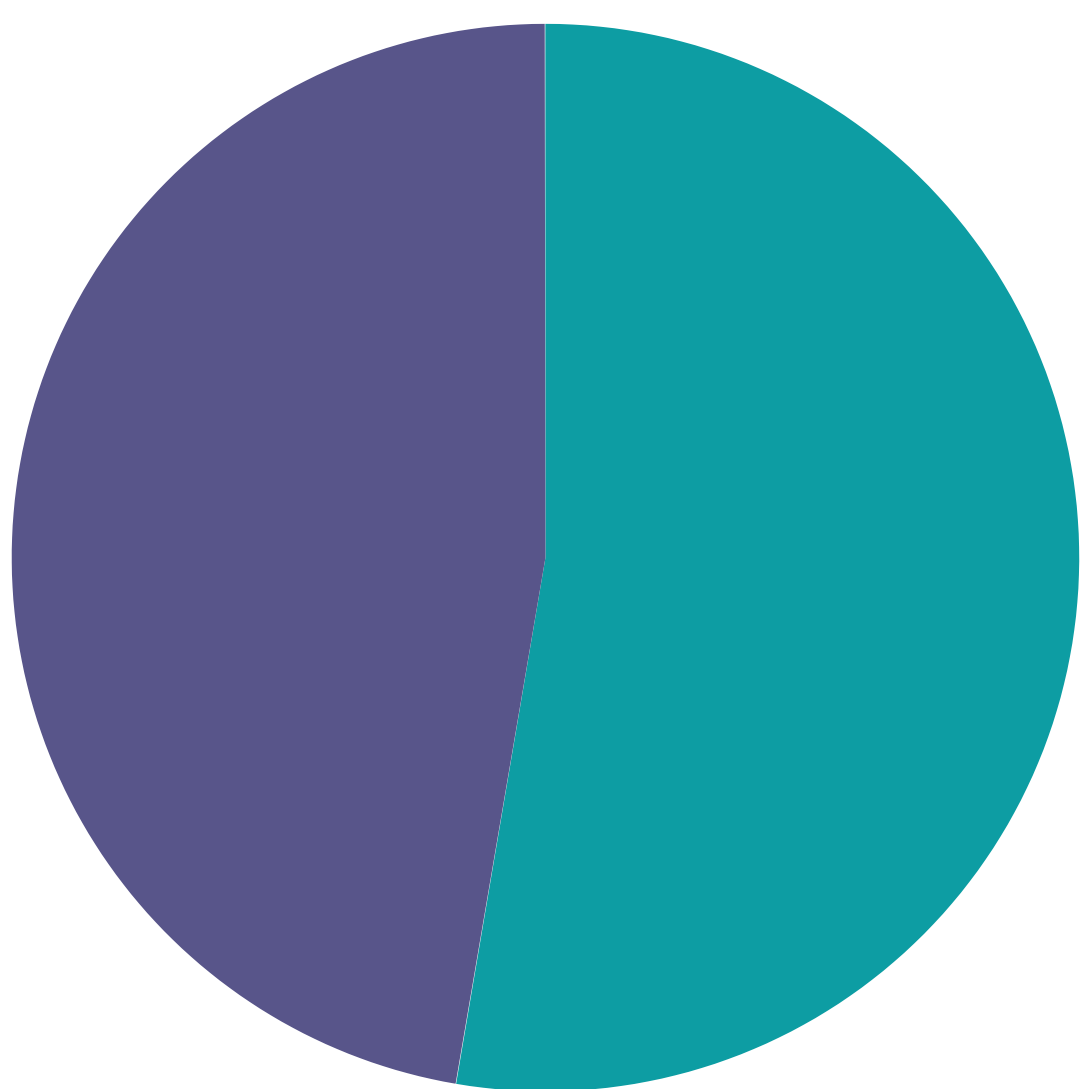
Yes (65.35%) No (20.79%) Unknown (13.86%)

Gender Distribution of Cases



Male (43.7%) Female (55.7%)  
Unknown (0.6%)

Gender Distribution of Deaths



Male (52.7%) Female (47.3%)

# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 10% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 12/19/2020. 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.

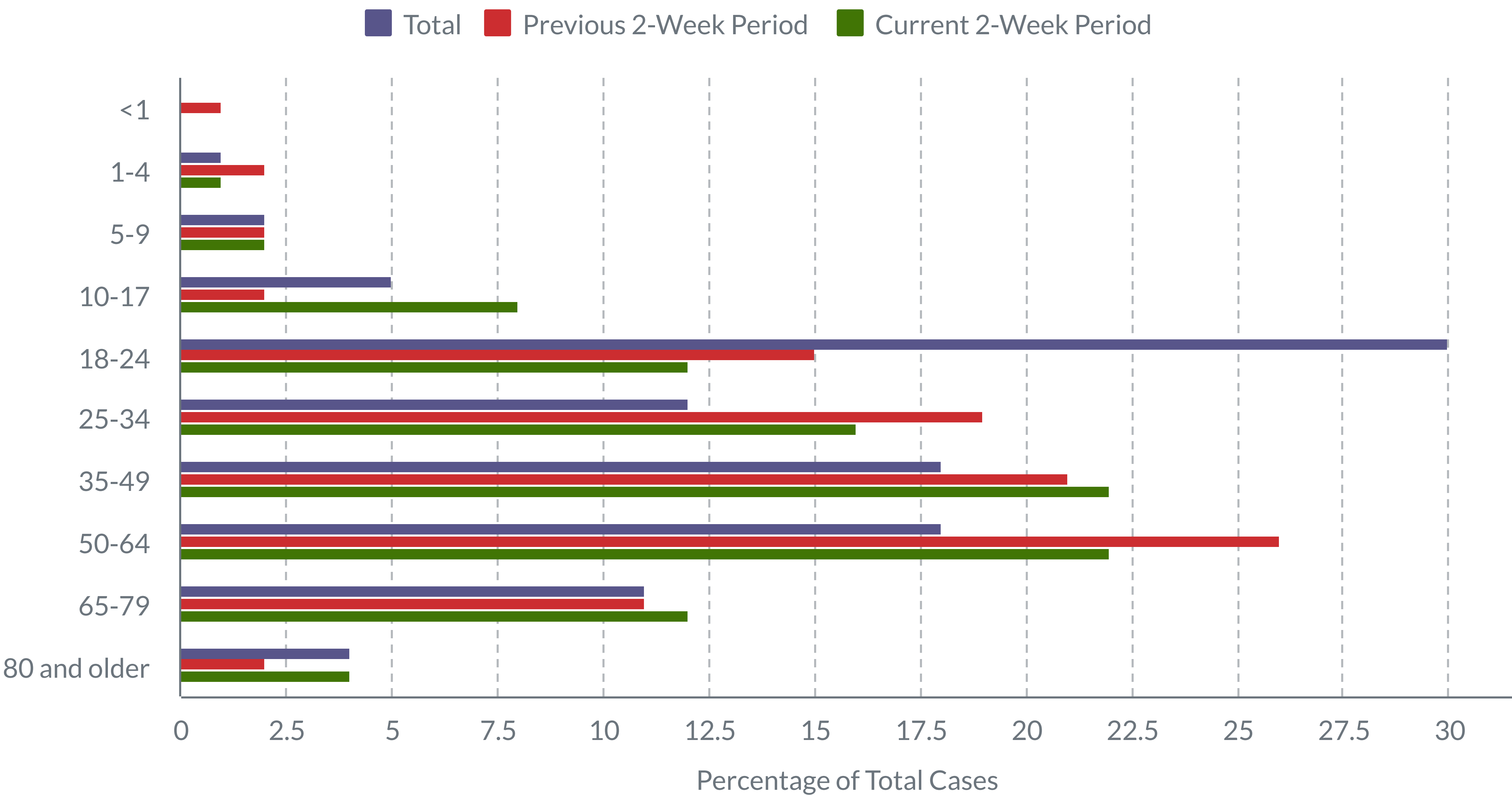
**618**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 618 per 100,000 population (n=277; population=44,823)**. The previous 2-week Incidence Rate was 297 (n=133) per 100,000 population.

**▲ 108%**

108% 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



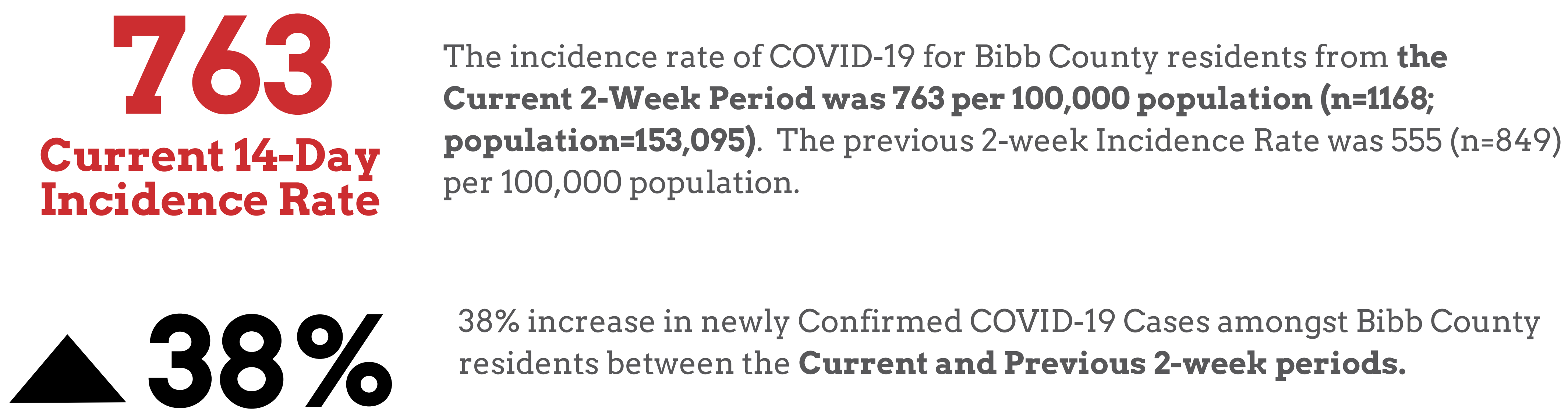
**3%**  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 3% (n=7) of the total cases reported during that time county-wide. During this time period, 100% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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, 15% (n=483) of cases reported in Baldwin County have been linked to an outbreak.

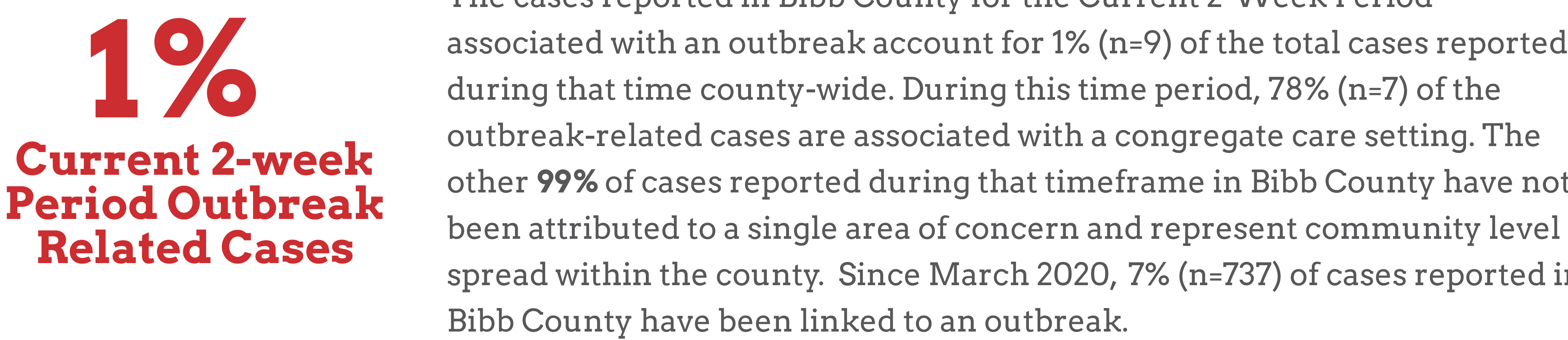
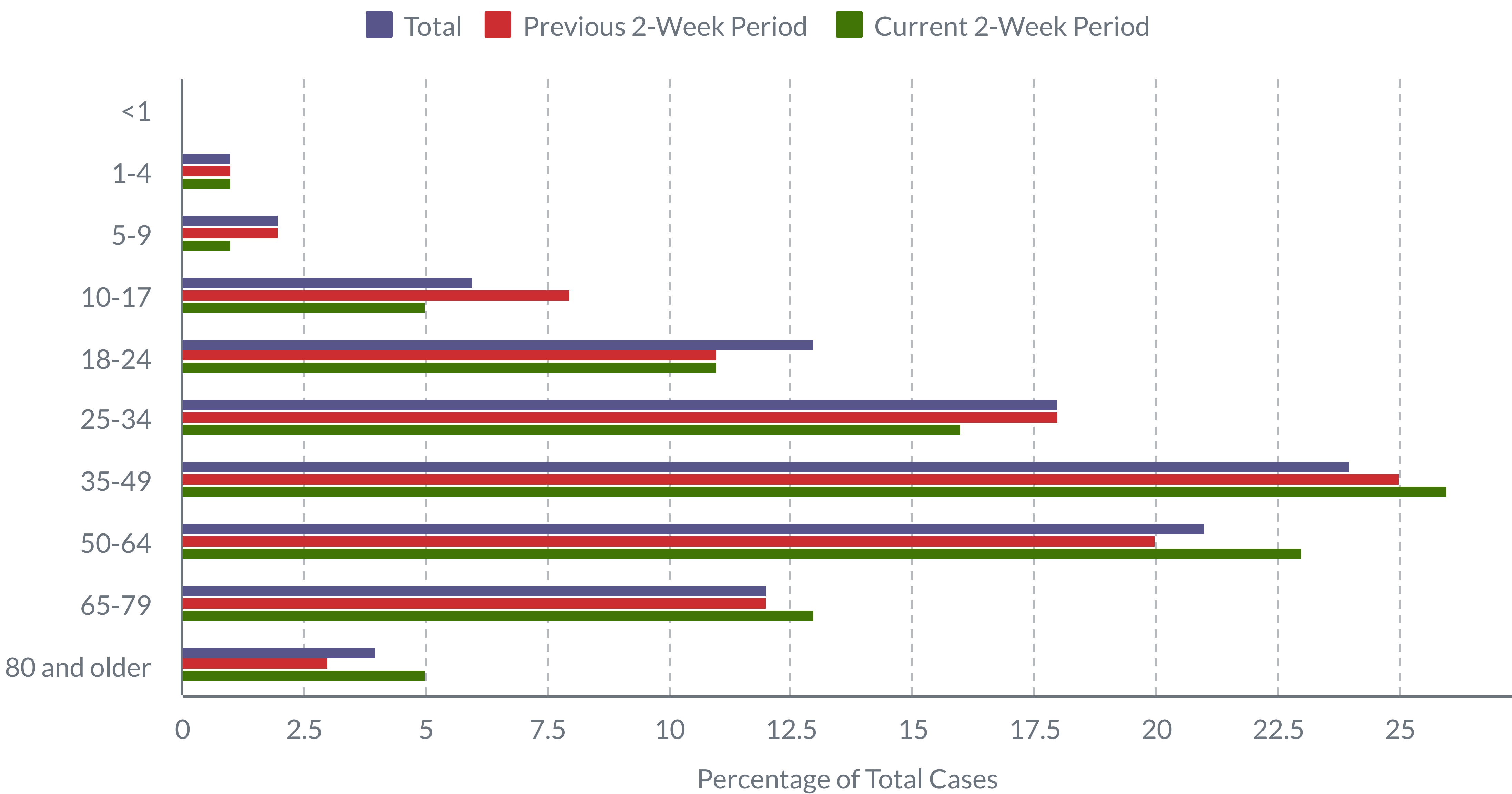


# Bibb County - Substantial Spread

**AREA OF CONCERN:** 6% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 12/19/2020. 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.



## Age Distribution of Cases in Bibb County



# Crawford County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 12/19/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Crawford 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.

585

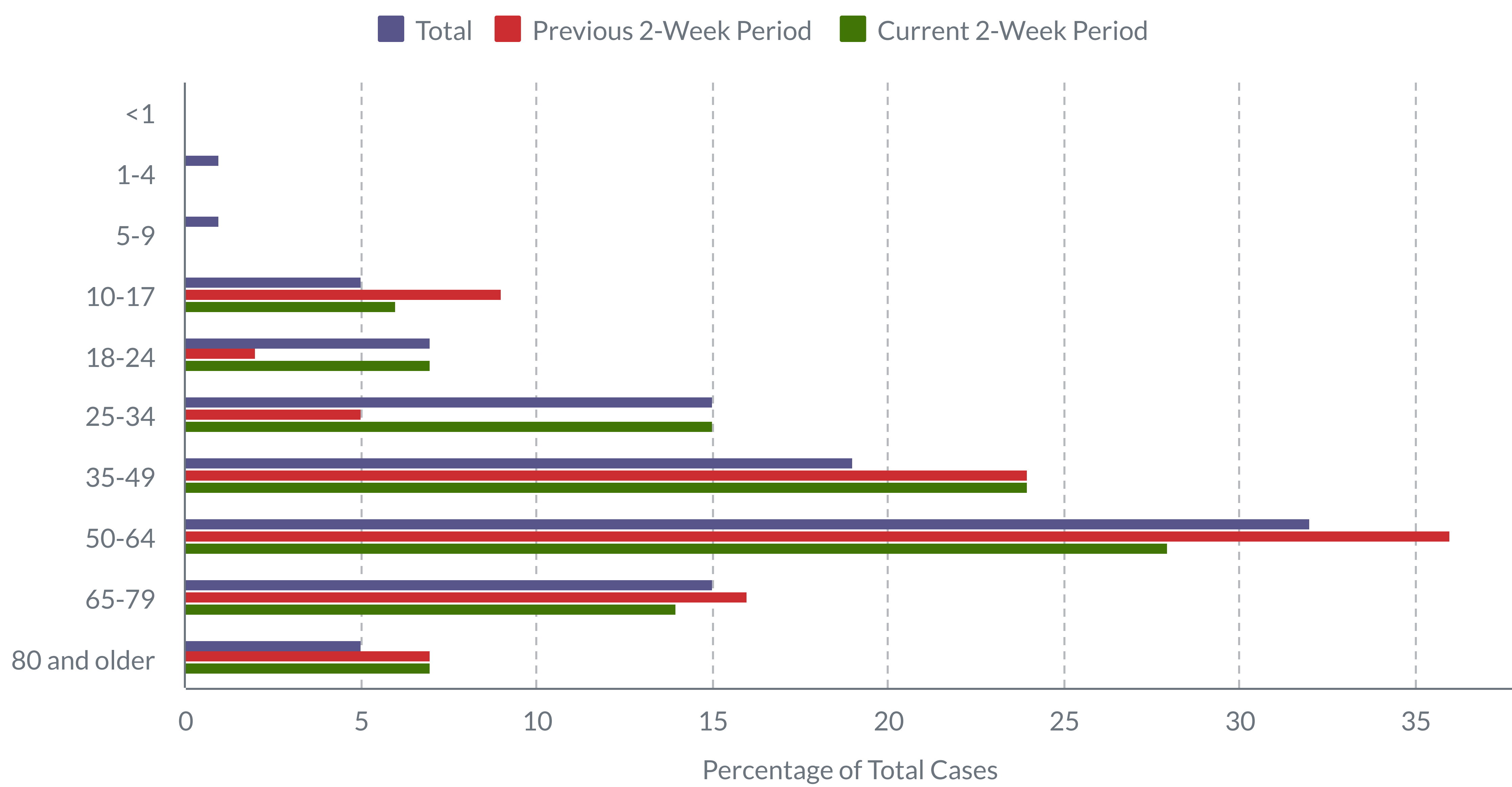
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 585 per 100,000 population (n=72; population=12,318)**. The previous 2-week Incidence Rate was 447 (n=55) per 100,000 population.

▲ 31%

31% 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. **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, 9% (n=41) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

13% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 12/19/2020.

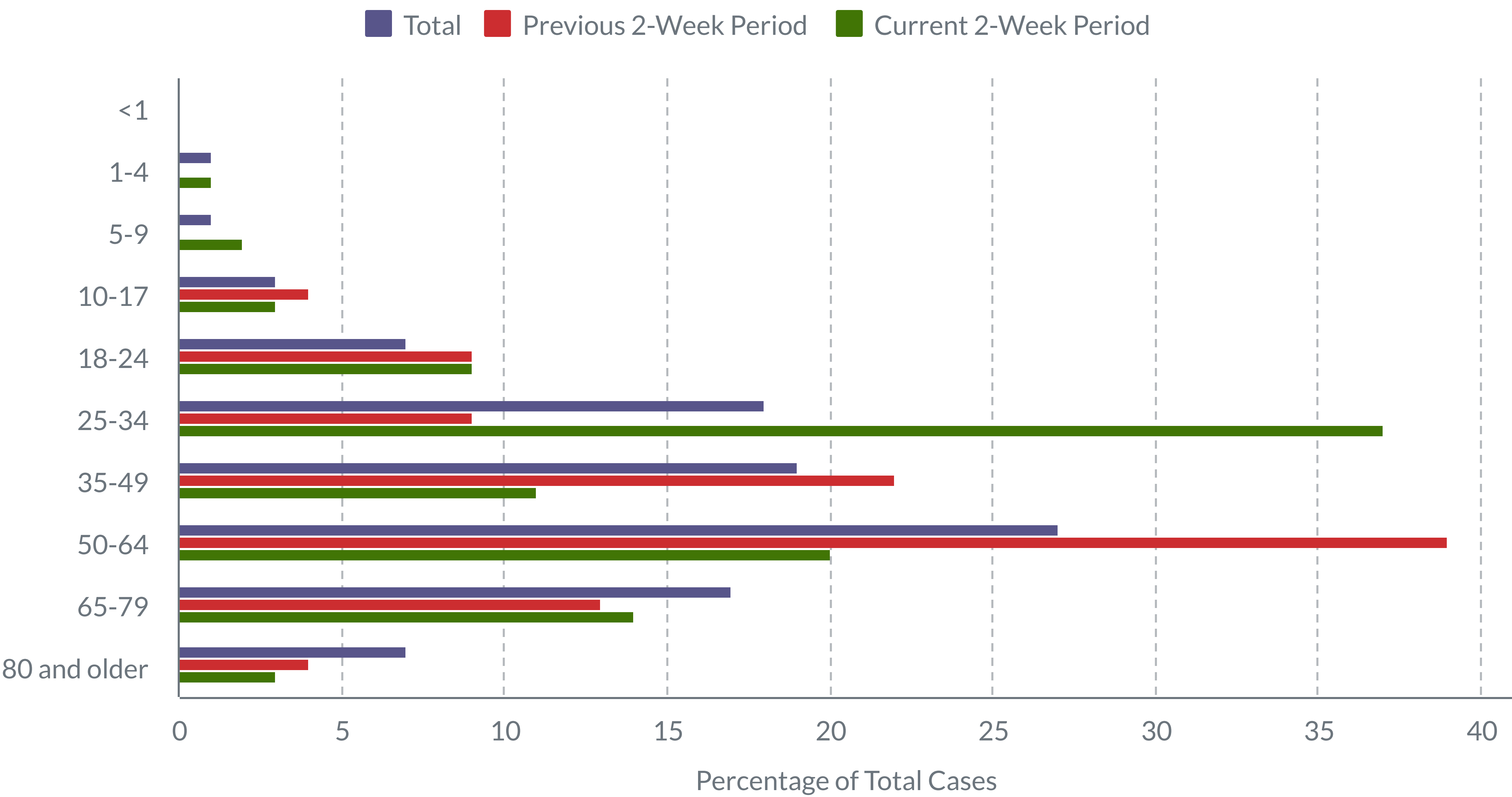
1198  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 1198 per 100,000 population (n=100; population=8,348)**. The previous 2-week Incidence Rate was 276 (n=23) per 100,000 population.

▲ 335%

335% 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



40%  
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 40% (n=40) of the total cases reported during that time county-wide. During this time period, 100% (n=40) of the outbreak-related cases are associated with a congregate care setting. The other 60% 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, 42% (n=291) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 13% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 12/19/2020. 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.

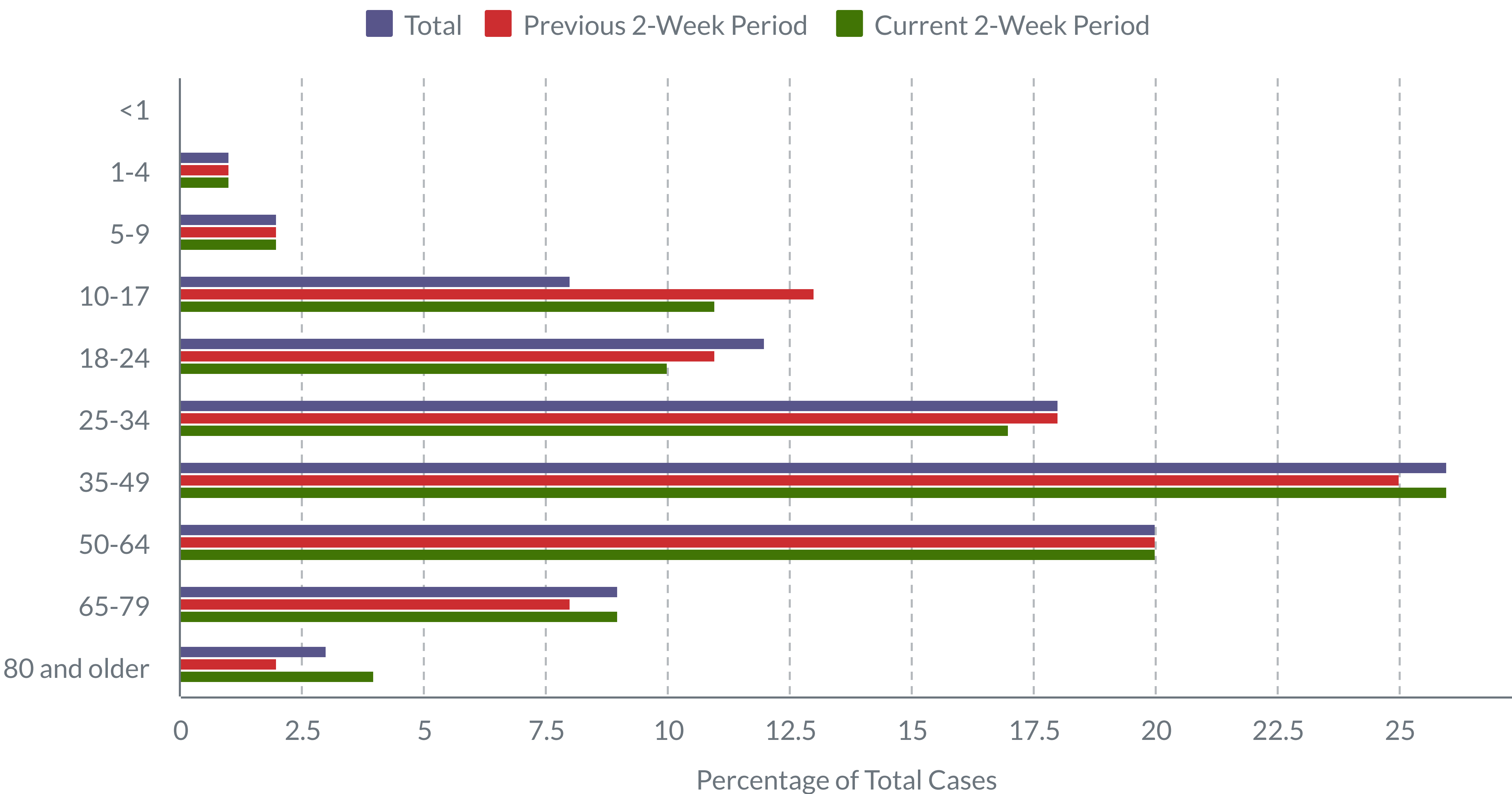
**1027**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 1027 per 100,000 population (n=1596; population=155,469)**. The previous 2-week Incidence Rate was 693 (n=1078) per 100,000 population.

**▲ 48%**

48% increase 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=11) of the total cases reported during that time county-wide. During this time period, 45% (n=5) 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=347) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

**AREA OF CONCERN:** 18% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 12/19/2020. 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.

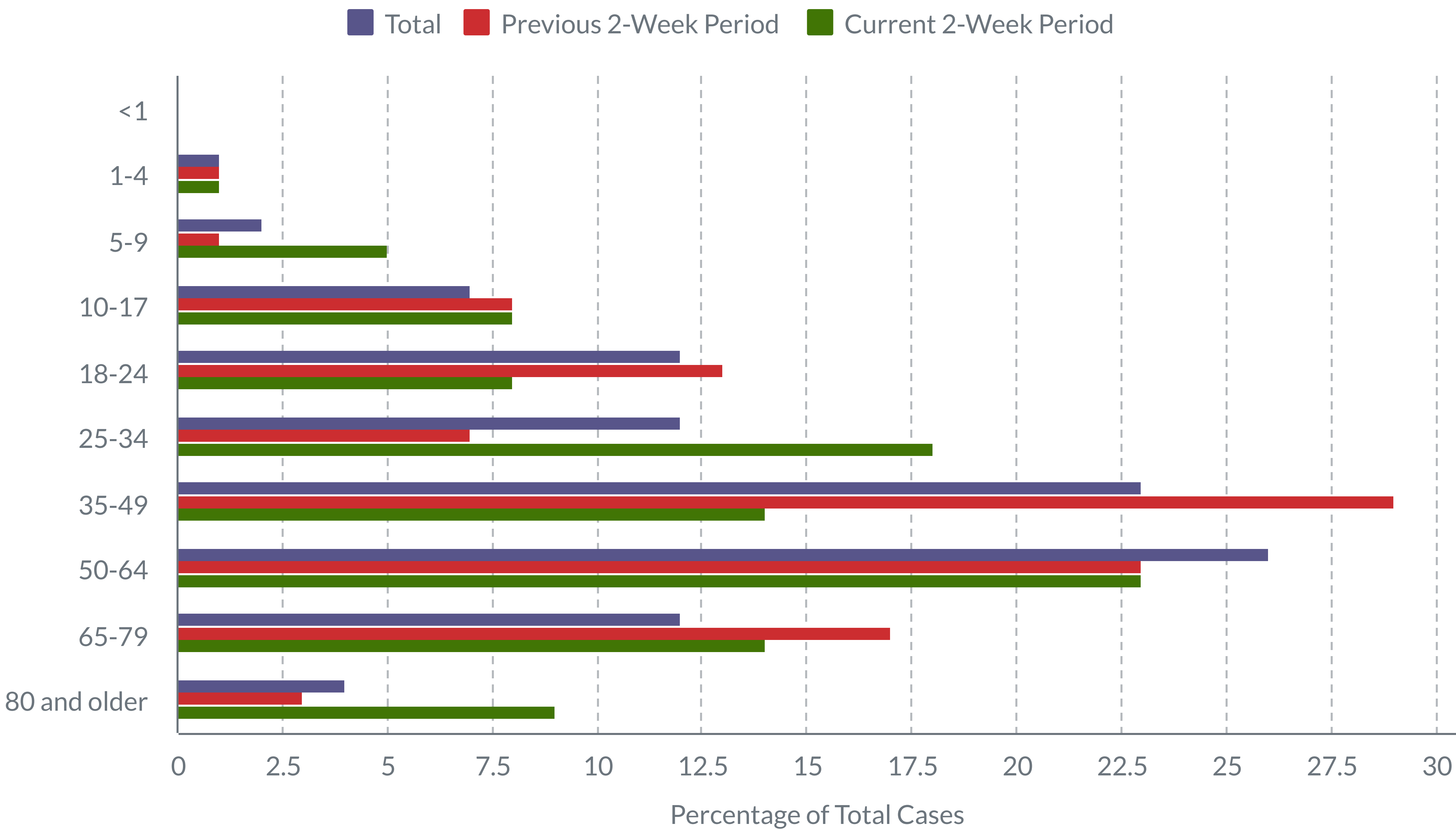
**1083**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 1083 per 100,000 population (n=152; population=14,040)**. The previous 2-week Incidence Rate was 855 (n=120) per 100,000 population.

**▲ 27%**

27% 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



**3%**  
**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 3% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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, 3% (n=30) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 12% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 12/19/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

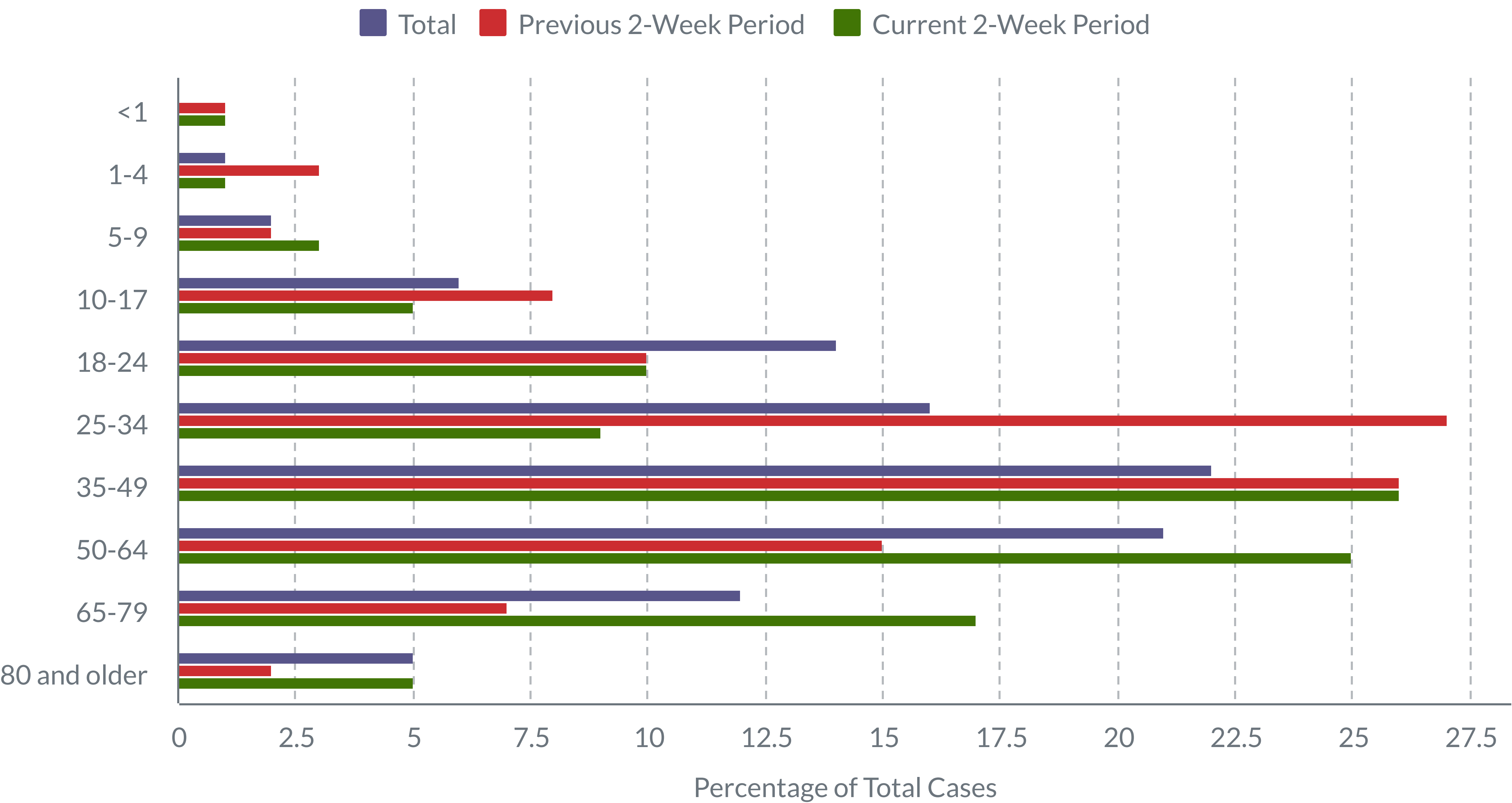
**678**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 678 per 100,000 (n=194; population=28,616).** The previous 2-week Incidence Rate was 367 (n=105) per 100,000 population.

**▲ 85%**

85% increase 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



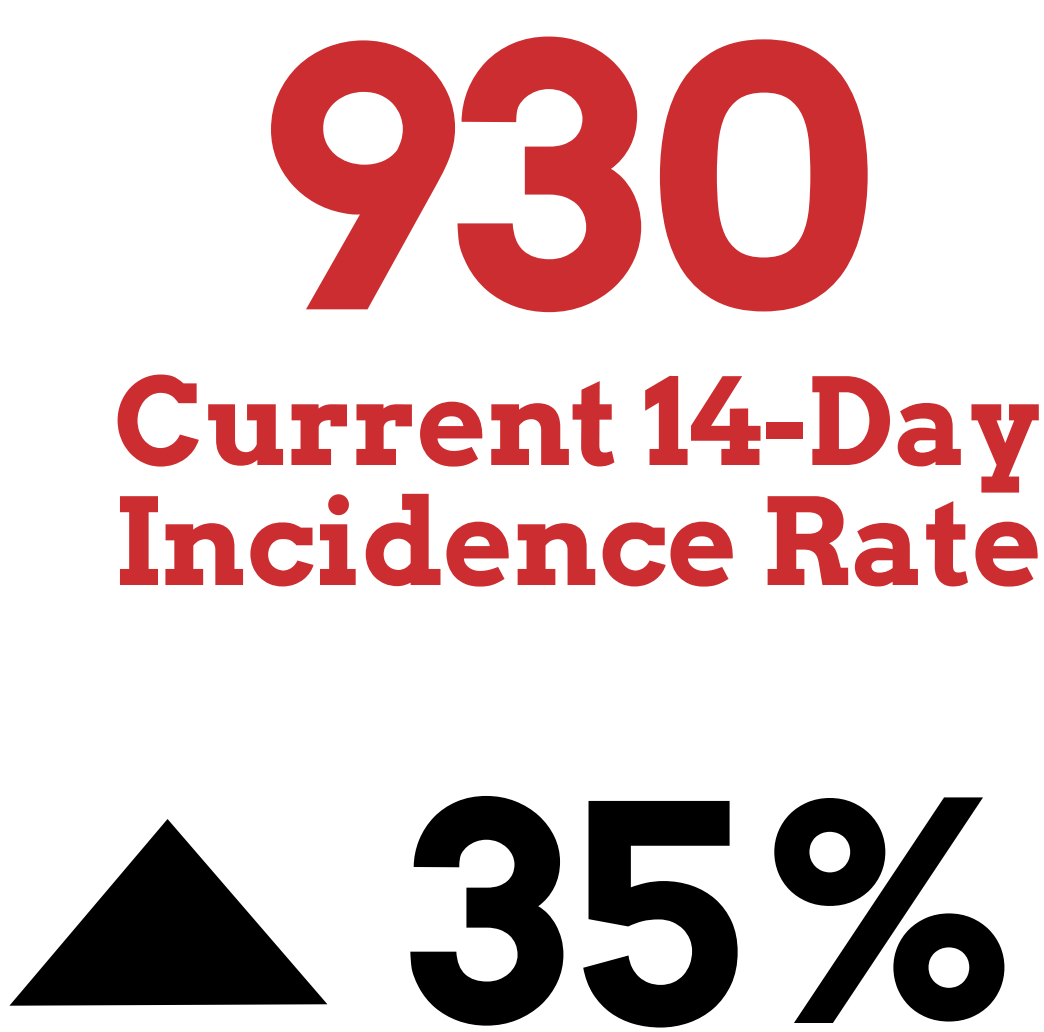
**2%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 2% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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=70) of cases reported in Jones County have been linked to an outbreak.



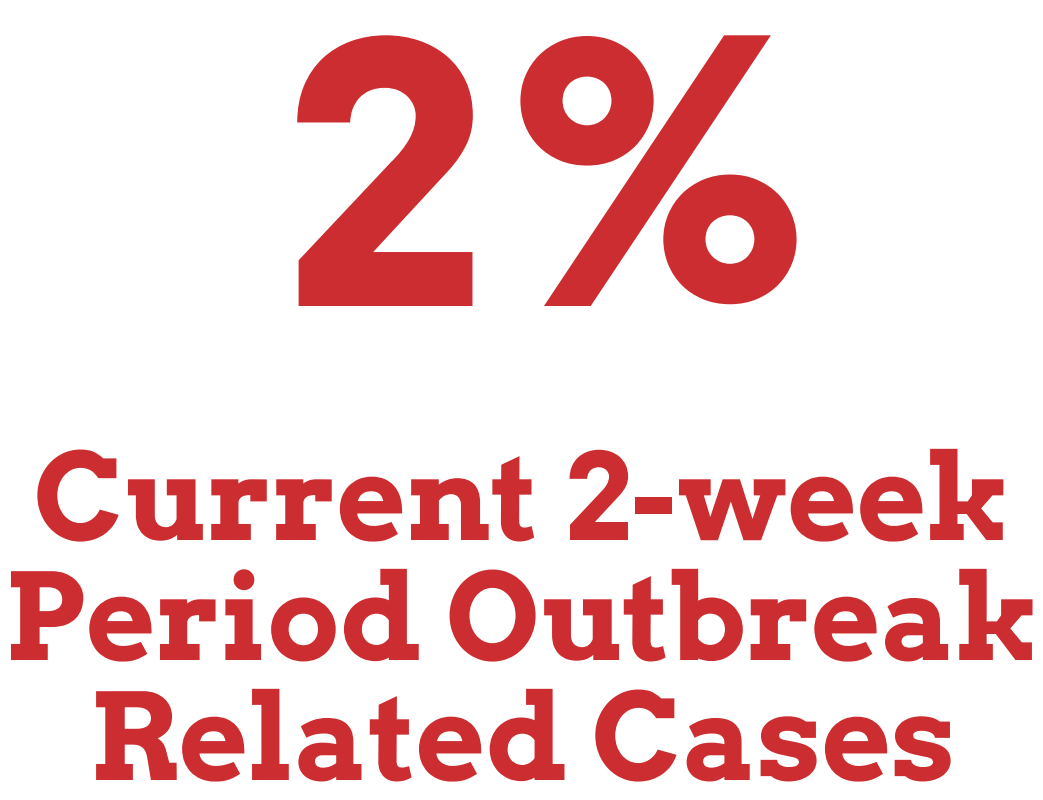
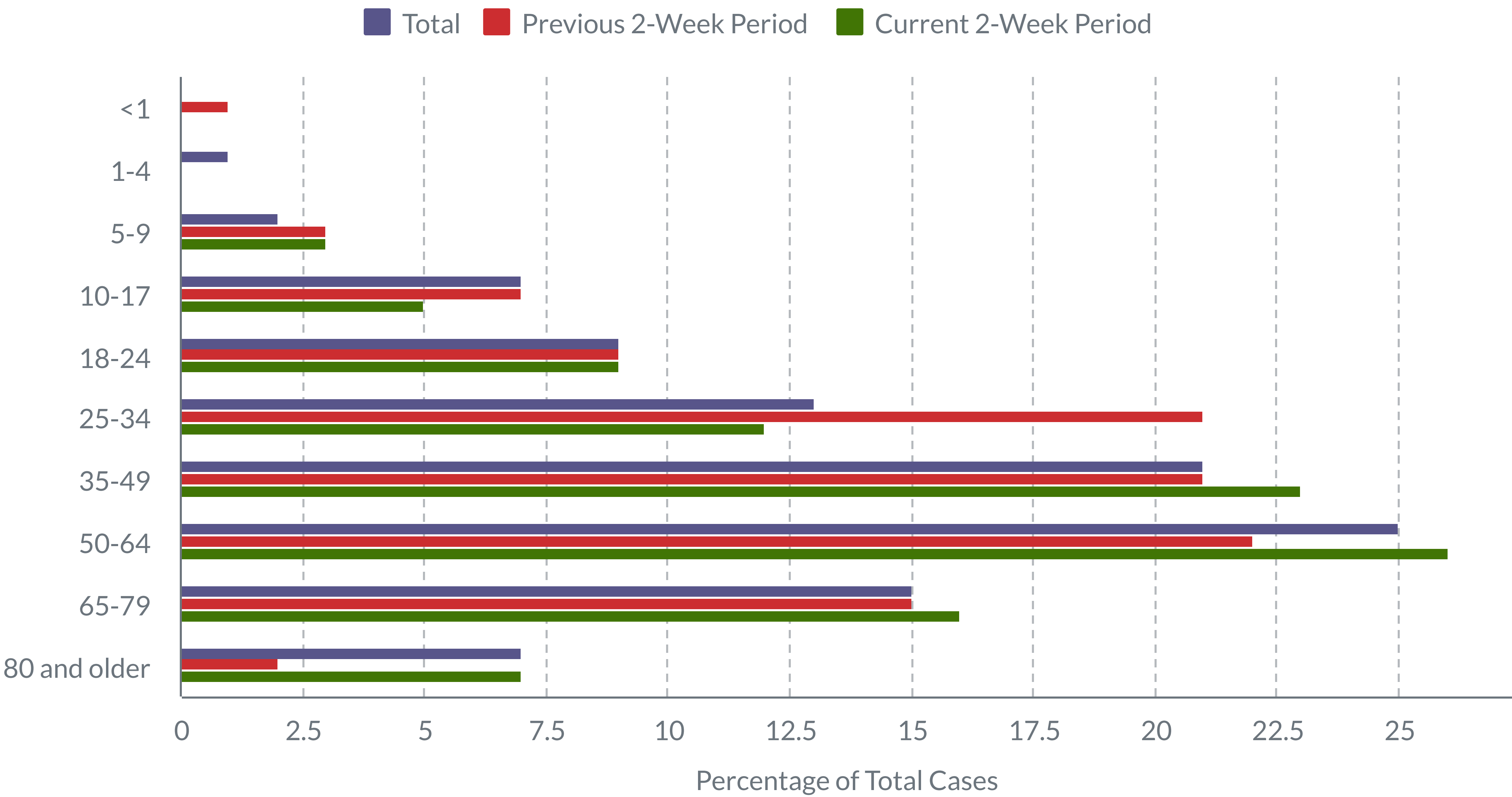
# Monroe County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 12/19/2020. 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.



The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 930 per 100,000 population (n=256; population=27,520)**. The previous 2-week Incidence Rate was 690 (n=190) per 100,000 population.

## Age Distribution of Cases in Monroe County



The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 2% (n=6) of the total cases reported during that time county-wide. During this time period, 83% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other 98% 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=184) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 13% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 12/19/2020. 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.

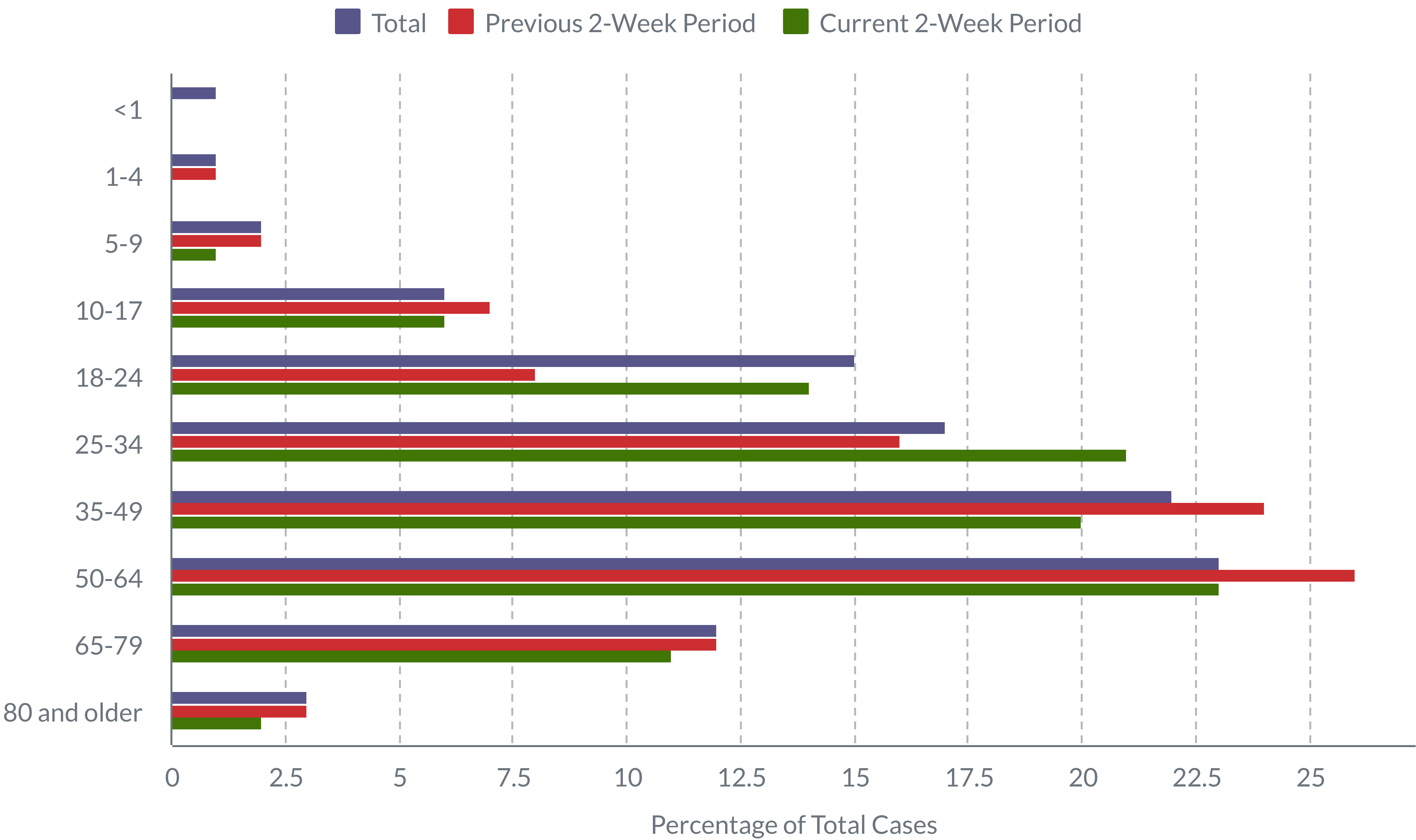
**773**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 773 per 100,000 population (n=211; population=27,297)**. The previous 2-week Incidence Rate was 546 (n=149) per 100,000 population.

**▲ 42%**

42% 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



**1%**  
**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 1% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **99%** 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, 3% (n=54) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 12/19/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

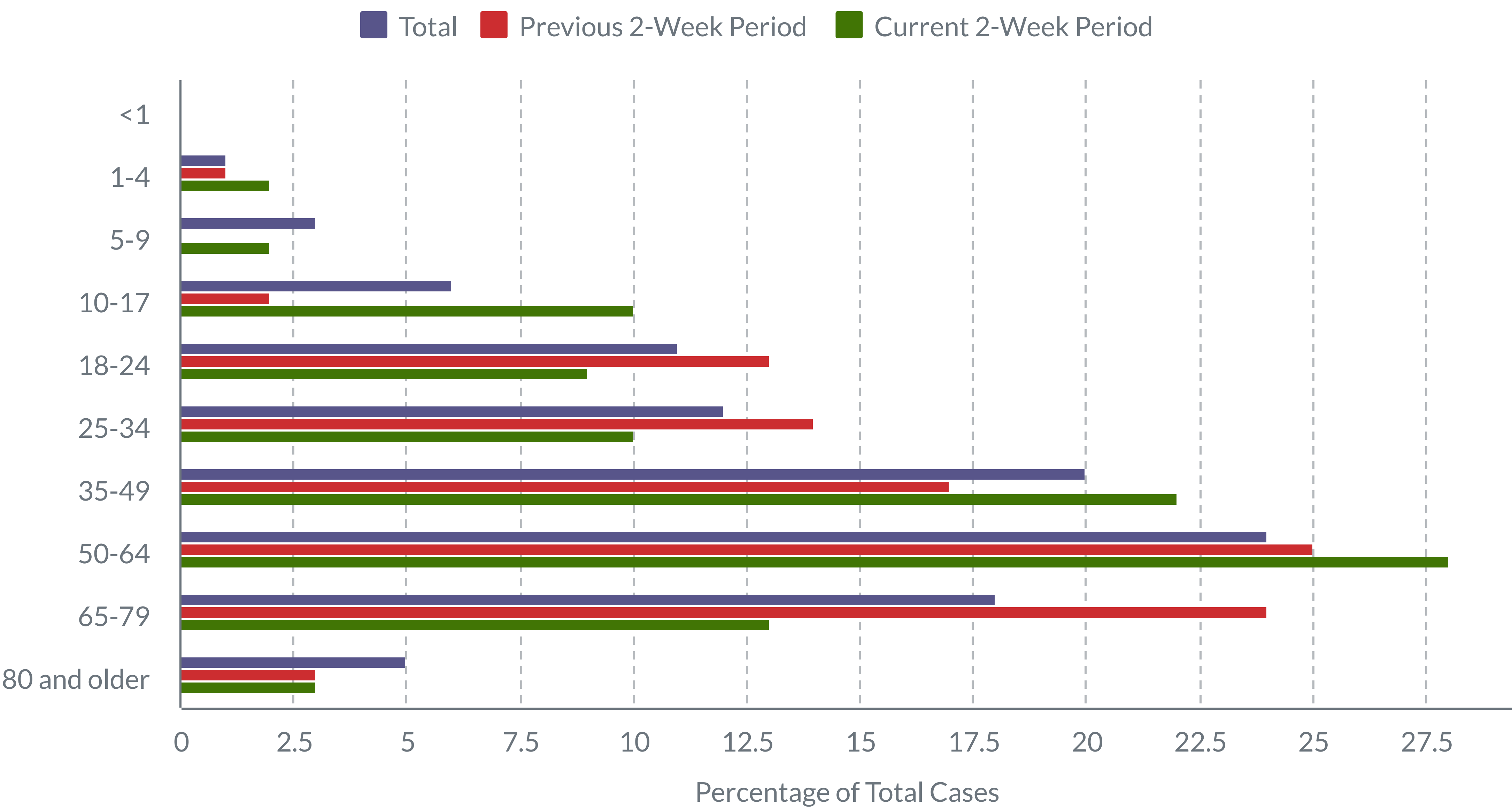
**816**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 816 per 100,000 population (n=178; population=21,809)**. The previous 2-week Incidence Rate was 564 (n=123) per 100,000 population.

**▲ 45%**

45% 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



**1%**  
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 1% (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 **99%** 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, 5% (n=68) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

**AREA OF CONCERN:** 15% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 12/19/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Twiggs 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.

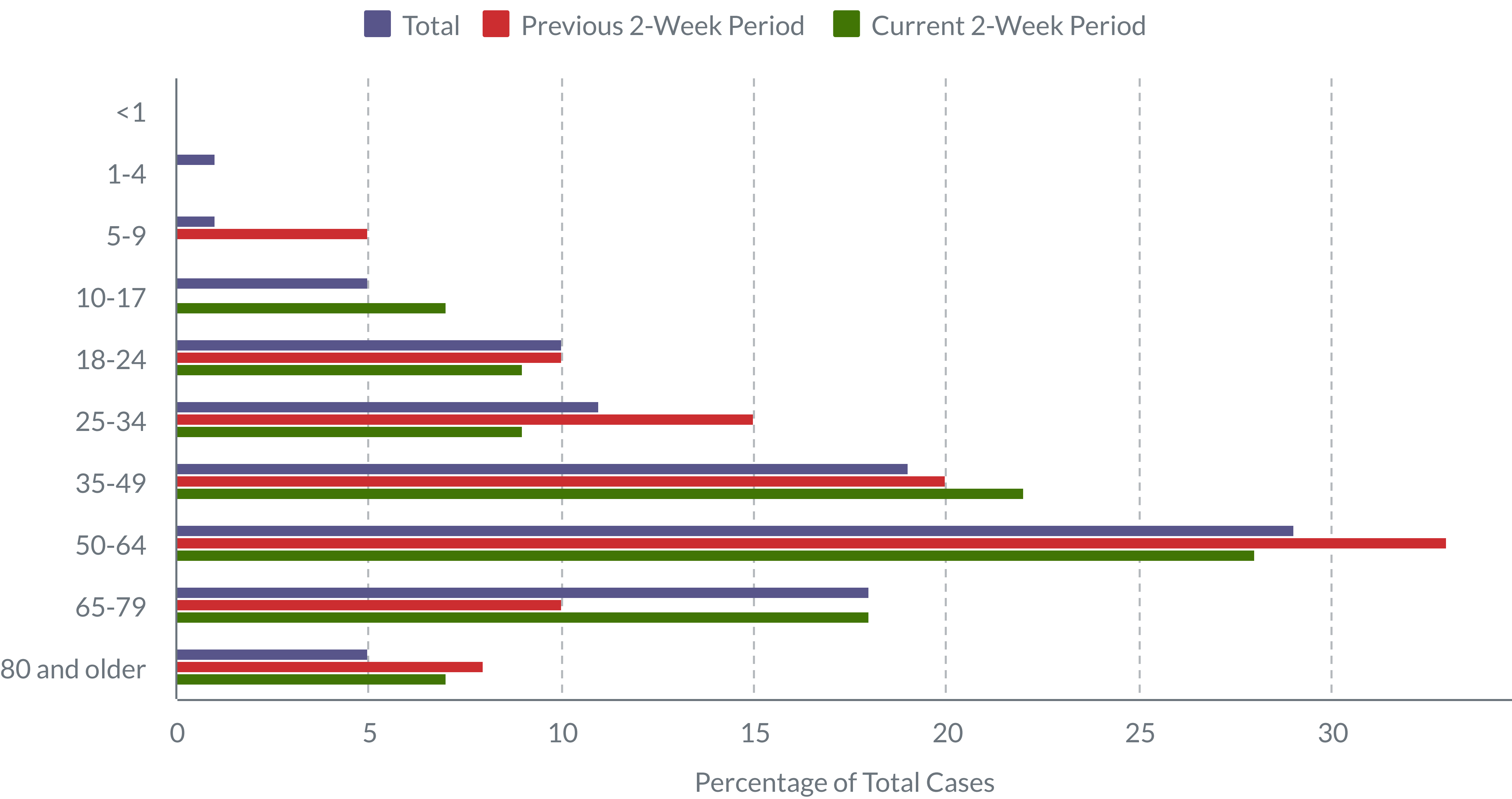
**1148**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 1148 per 100,000 population (n=94; population=8,188)**. The previous 2-week period Incidence Rate was 489 (n=40) per 100,000 population.

**▲ 135%**

135% 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



**5%**  
**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 5% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **95%** 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, 8% (n=35) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

**AREA OF CONCERN:** 10% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 12/19/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

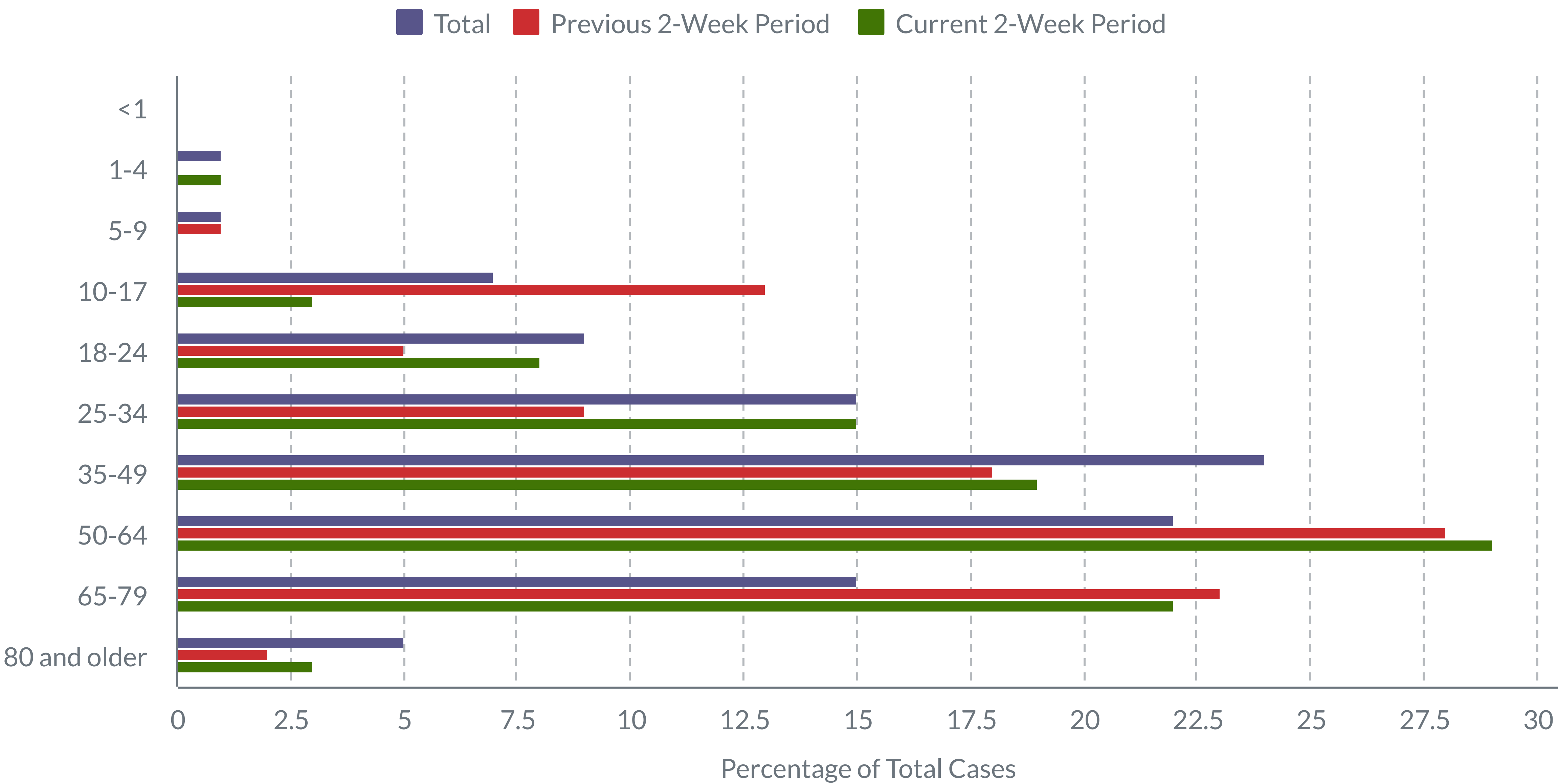
**569**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 569 per 100,000 population (n=116; population=20,386)**. The previous 2-week Incidence Rate was 481 (n=98) per 100,000 population.

**▲ 18%**

18% 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



**4%**  
**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 4% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **96%** 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=198) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 14% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 12/19/2020. Confirmed case counts have increased amongst Wilkinson 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.

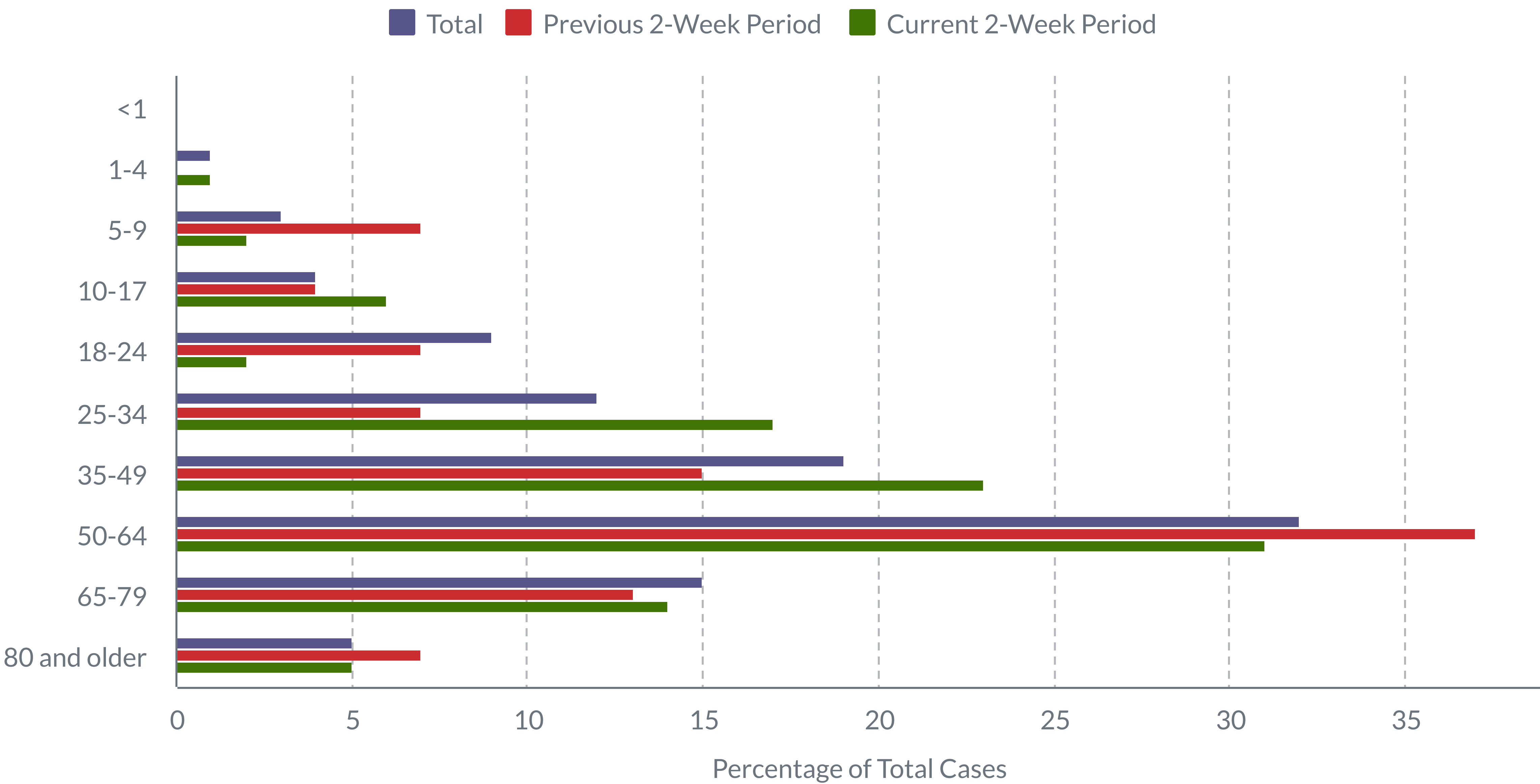
**974**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 974 per 100,000 population (n=88; population=9,036)**. The previous 2-week Incidence Rate was 753 (n=68) per 100,000 population.

**▲ 29%**

29% increase 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. **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, 8% (n=50) of cases reported in Wilkinson County have been linked to an outbreak.





January 11, 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**

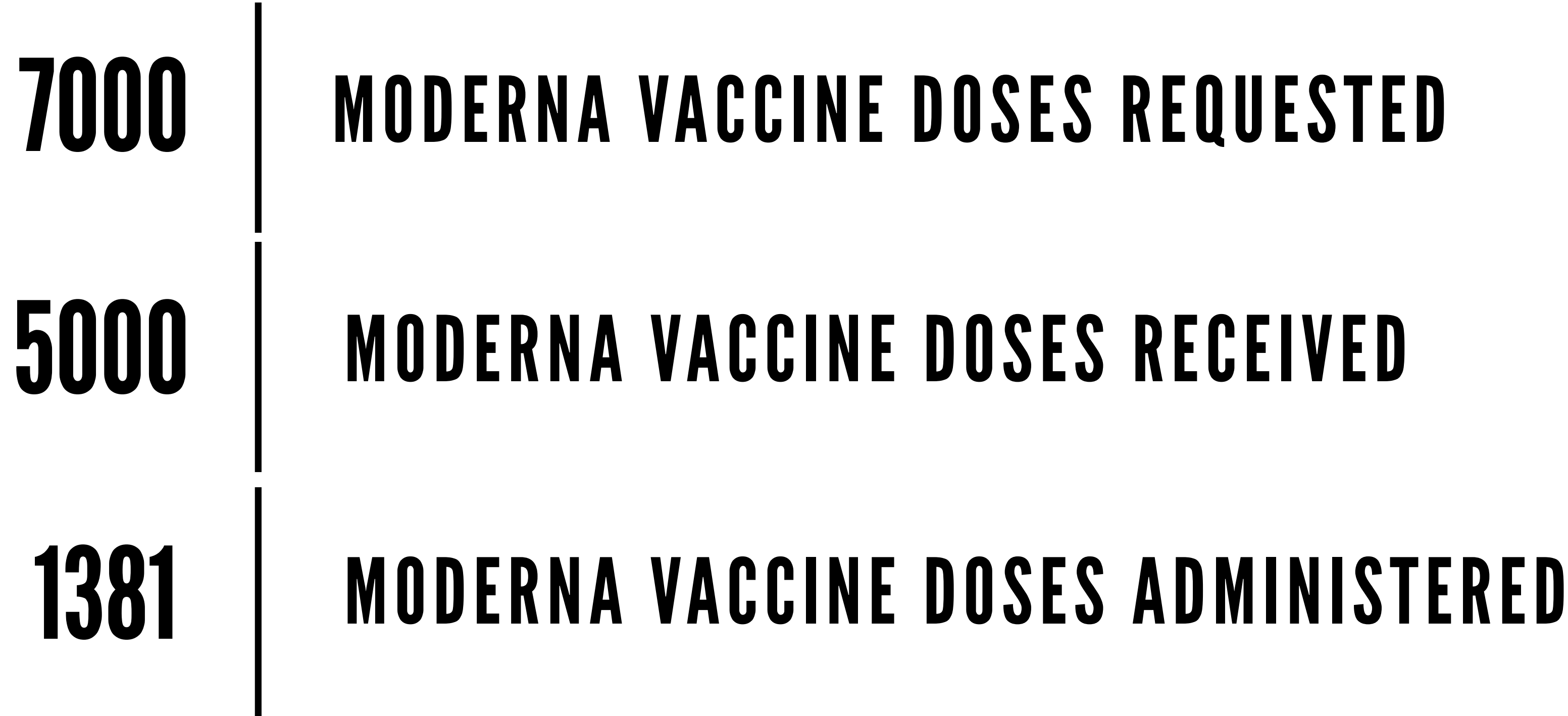
NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, 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.

**158**  
Public Health  
Responders

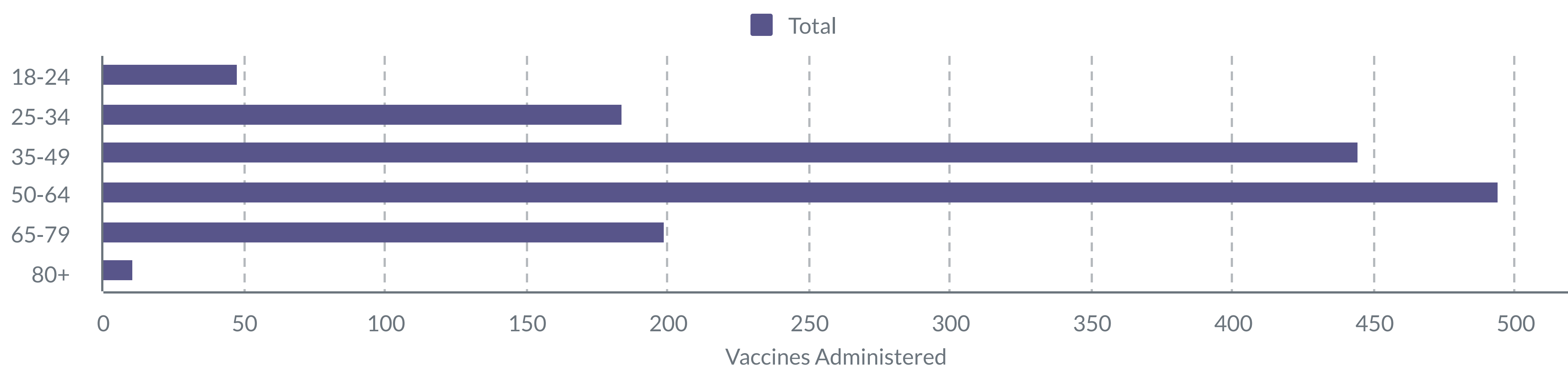
<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>14</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>7</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>39</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>37</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>3</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>41</b>	<b>SPOC OPERATIONS</b>

# COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administering 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. At this time, our district is now administering vaccine to the Phase 1A+ group that includes adults age 65+ and select first responders. The information in this portion of the report is accurate as of 1/9/2021 at 4 PM.



Age Distribution of Vaccination



## Current Vaccination Phase



We are currently in Phase 1A+ of COVID-19 vaccine distribution. Phase 1A+ includes the following:

- Healthcare personnel including, but not limited to:
  - Public health staff
  - Hospital staff
  - EMS and first responders who respond to medical calls
  - Urgent care staff
  - Staff in clinical settings
    - Physicians, nurses, pharmacists, EMS, laboratory staff, environmental services, etc.
- Residents and employees of long-term care facilities
- Adults age 65+ and caregivers (as applicable)
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators

**We are currently working through vaccinating Phase 1A+ as quickly as possible. Appointments for vaccination are booked though the week of Jan. 11 - Jan 16.** Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled. Current vaccine supply in the district has been allocated to community members in Phase 1A+.



# Specimen Points of Collection (SPOC)

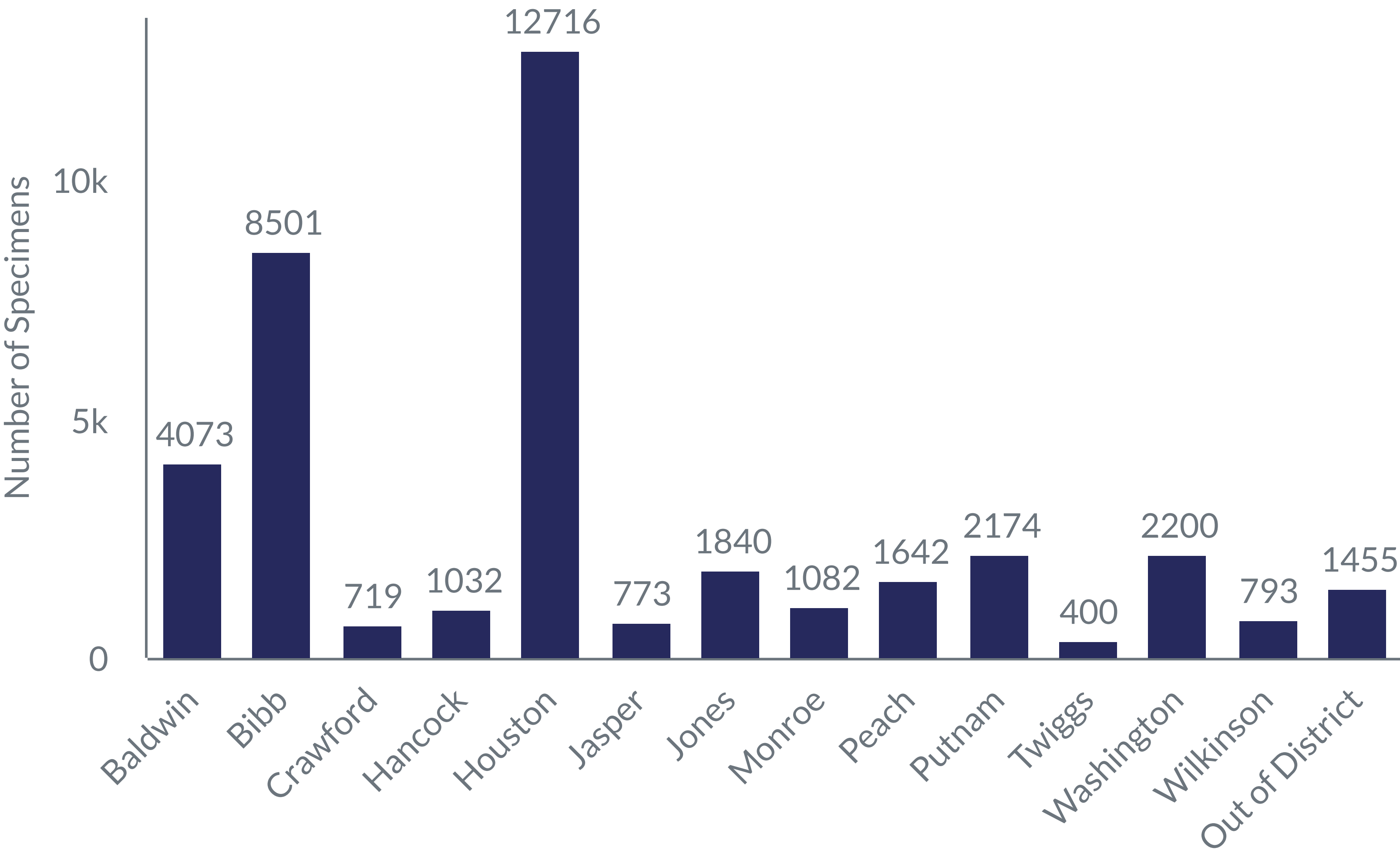
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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.

The information in this portion of the report is accurate as of 1/10/2021 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.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



1120  
Specimens  
Collected  
Between  
1/3/2021-  
1/10/2021

39,400  
Total  
Specimens  
Collected

3.2 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 1/10/2021	% Increase in Specimens Collected Between 1/3/2021-1/10/2021	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18/2020-1/10/2021	21 Day Positivity Rate (%) 12/21/2020-1/10/2021
BALDWIN	4073	1%	1%	12%	39%
BIBB	8501	2%	4%	8%	91%
CRAWFORD	719	2%	8%	12%	100%
HANCOCK	1032	5%	12%	13%	42%
HOUSTON	12716	4%	8%	10%	89%
JASPER	773	0%	0%	8%	40%
JONES	1840	4%	2%	11%	31%
MONROE	1082	2%	2%	6%	22%
PEACH	1642	3%	7%	10%	100%
PUTNAM	2174	3%	4%	10%	25%
TWIGGS	400	3%	6%	13%	60%
WASHINGTON	2200	2%	1%	12%	56%
WILKINSON	793	5%	2%	13%	34%
Out of District	1455	2%	4%	19%	96%
Total	39400	3%	5%	10%	56%

# 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 1/11/2021 at 1 PM.

**CURRENT 2 WEEK PERIOD:**  
12/21/2020-1/3/2021

**PREVIOUS 2 WEEK PERIOD:**  
12/7/2020-12/20/2020

**PREVIOUS 7 DAYS:**  
1/4/2021-1/10/2020



# 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 1/11/2021 at 1 PM.

SUBSTANTIAL  
SPREAD

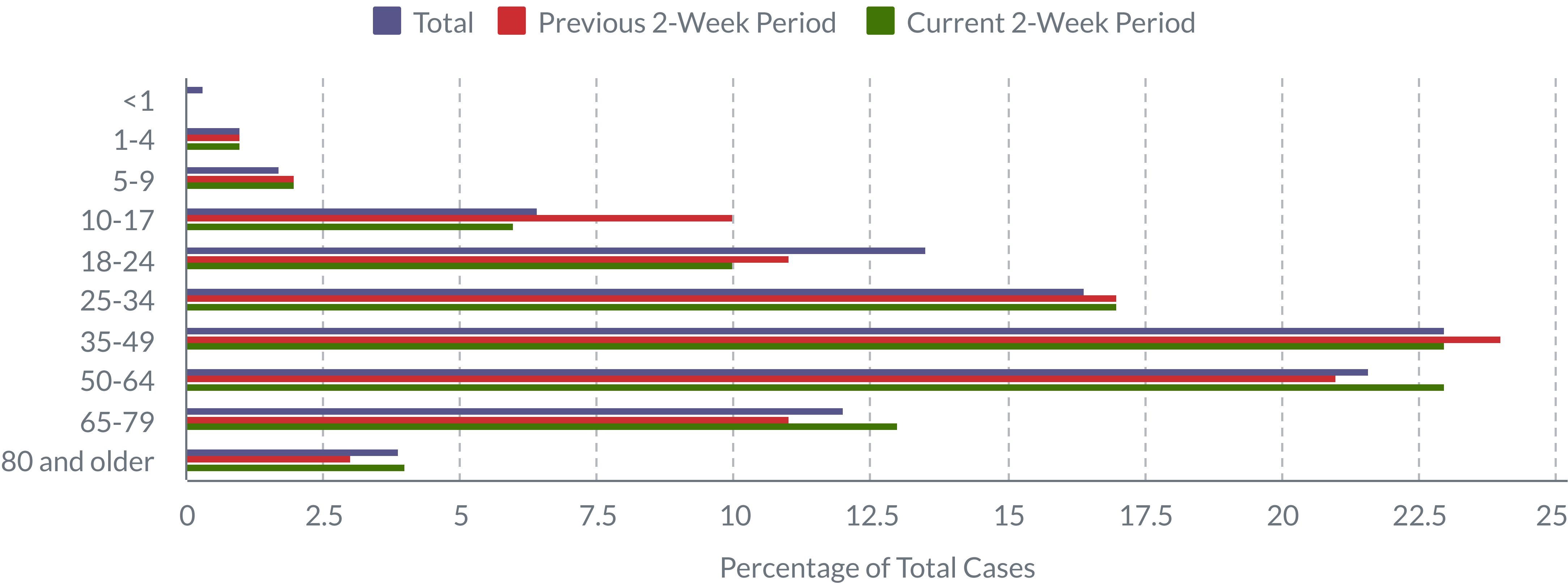
1039  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 1039 per 100,000 population (n=5514; population=530,945)**. The previous 2-week period Incidence Rate was 747 per 100,000 population (n=3967).

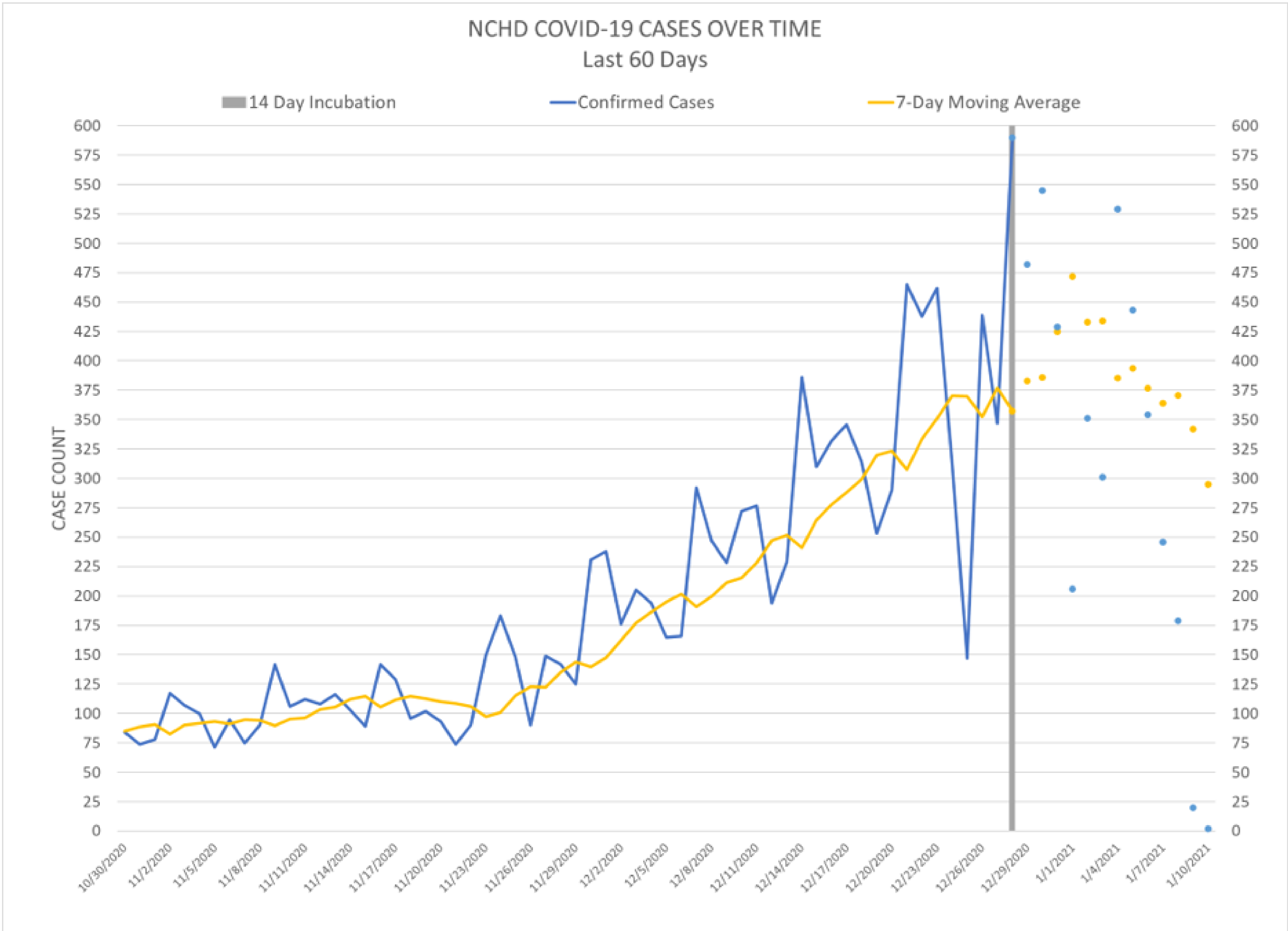
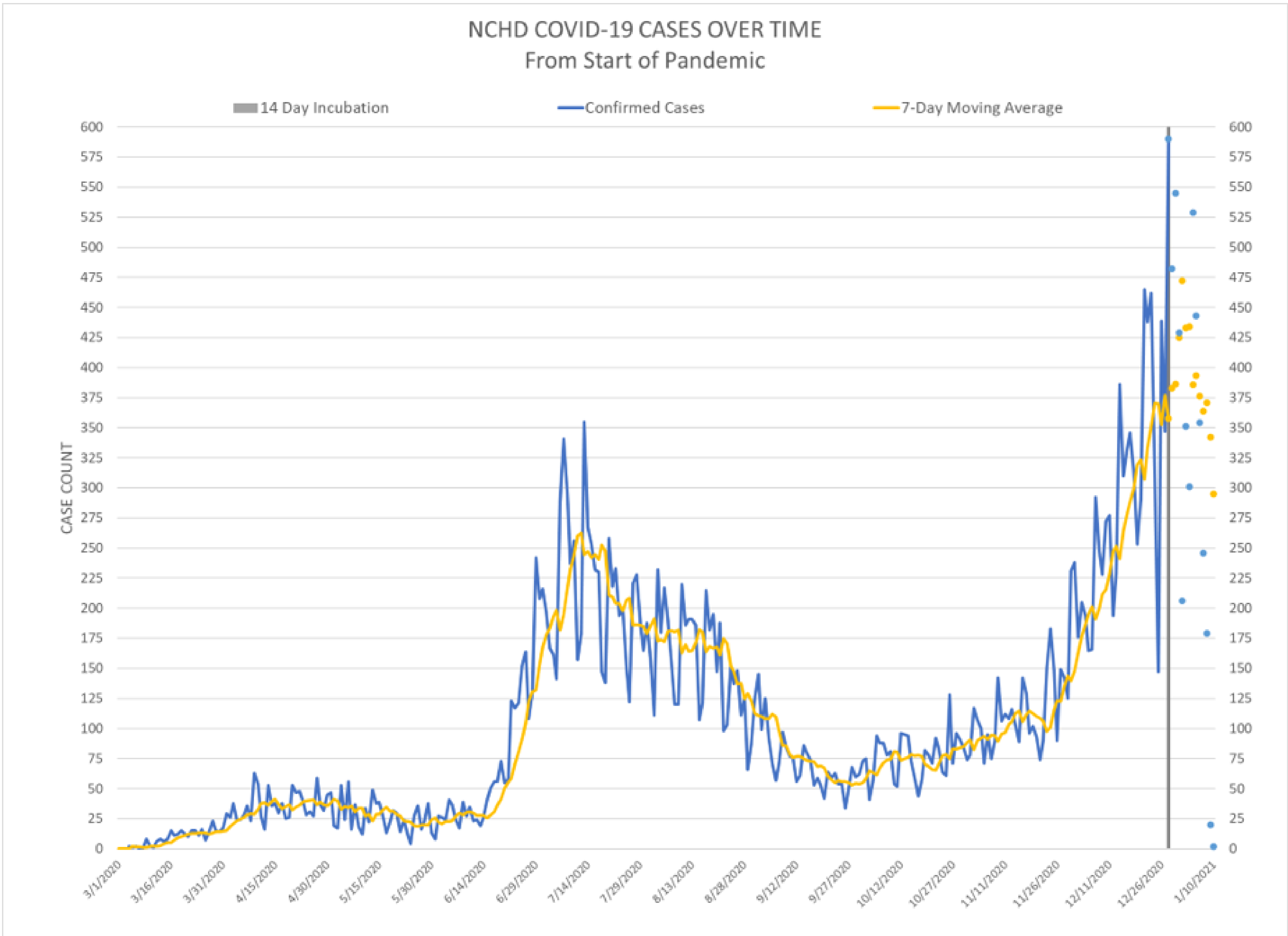
Total Number of Confirmed and Presumptive Cases	36,042
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2994 (8.3%)
Deaths	787 (2.18%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	537 (68.2%)

Total Presumptive Cases as of 1/3/2021 10PM	Total Presumptive and Confirmed Cases 1/3/2021	Total Presumptive and Confirmed Cases 1/3/20212	Percent Change Between 12/27/2020- 1/3/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
388	3491	3286	6%	240	75
1077	11354	10538	8%	1230	261
75	475	441	8%	48	8
58	748	687	9%	84	48
2546	9742	8501	15%	610	141
521	990	869	14%	34	14
198	1379	1241	11%	80	24
396	1786	1662	7%	138	67
451	1805	1605	12%	155	33
221	1524	1391	10%	103	34
90	501	448	12%	75	20
261	1543	1416	9%	100	44
118	704	647	9%	97	18
6400	36042	32732	10%	2994	787

## 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



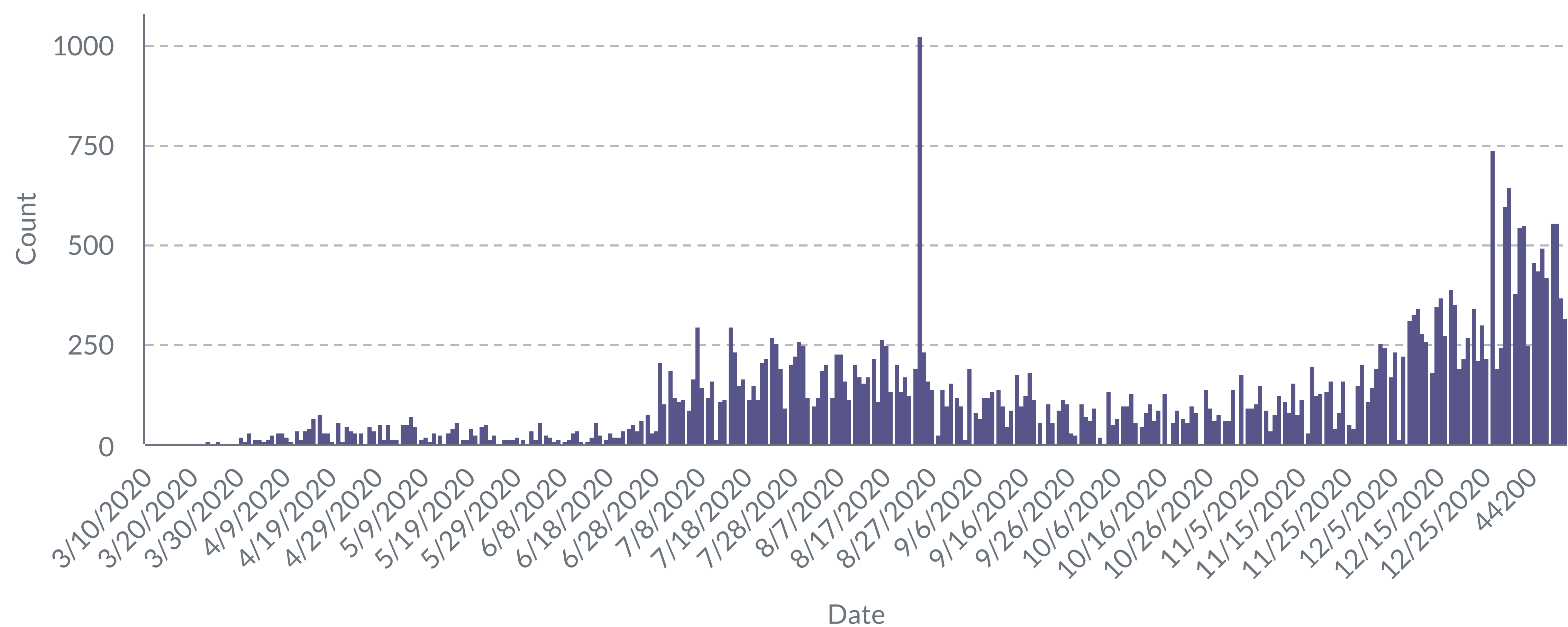
The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

\* 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.

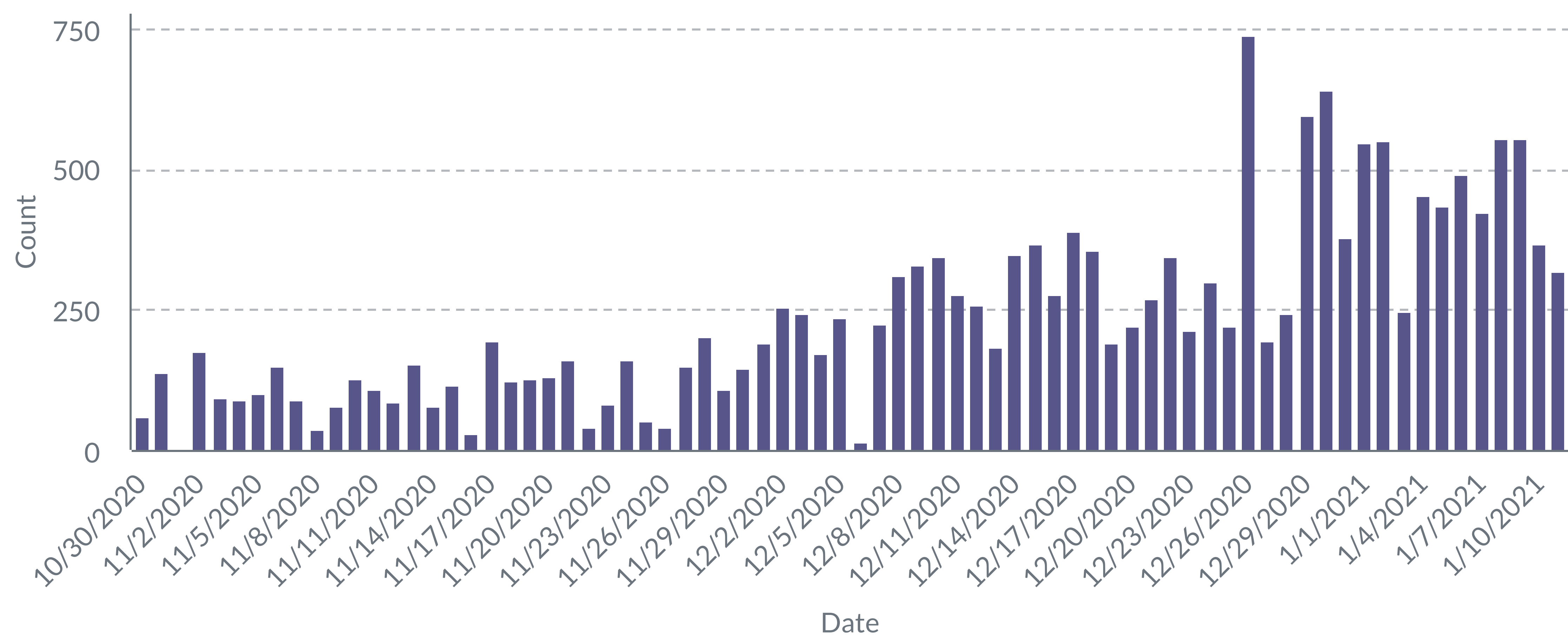
**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.



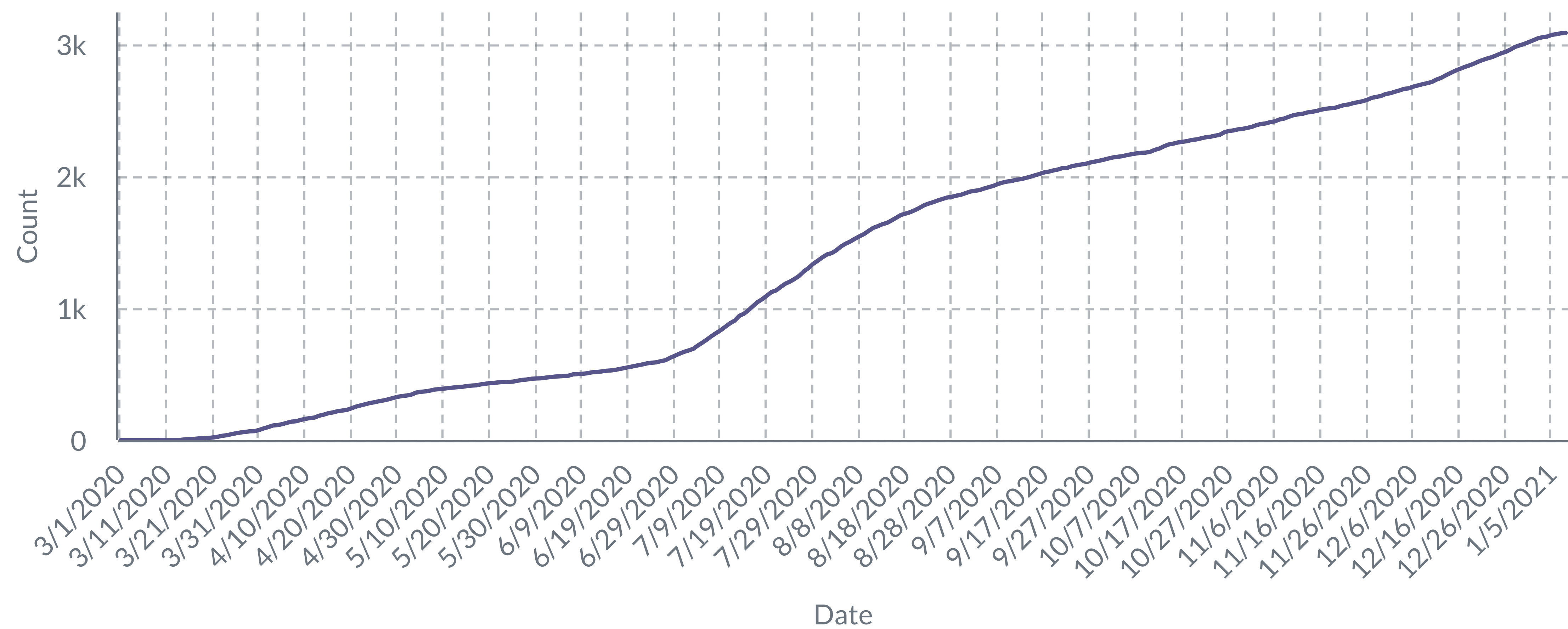
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



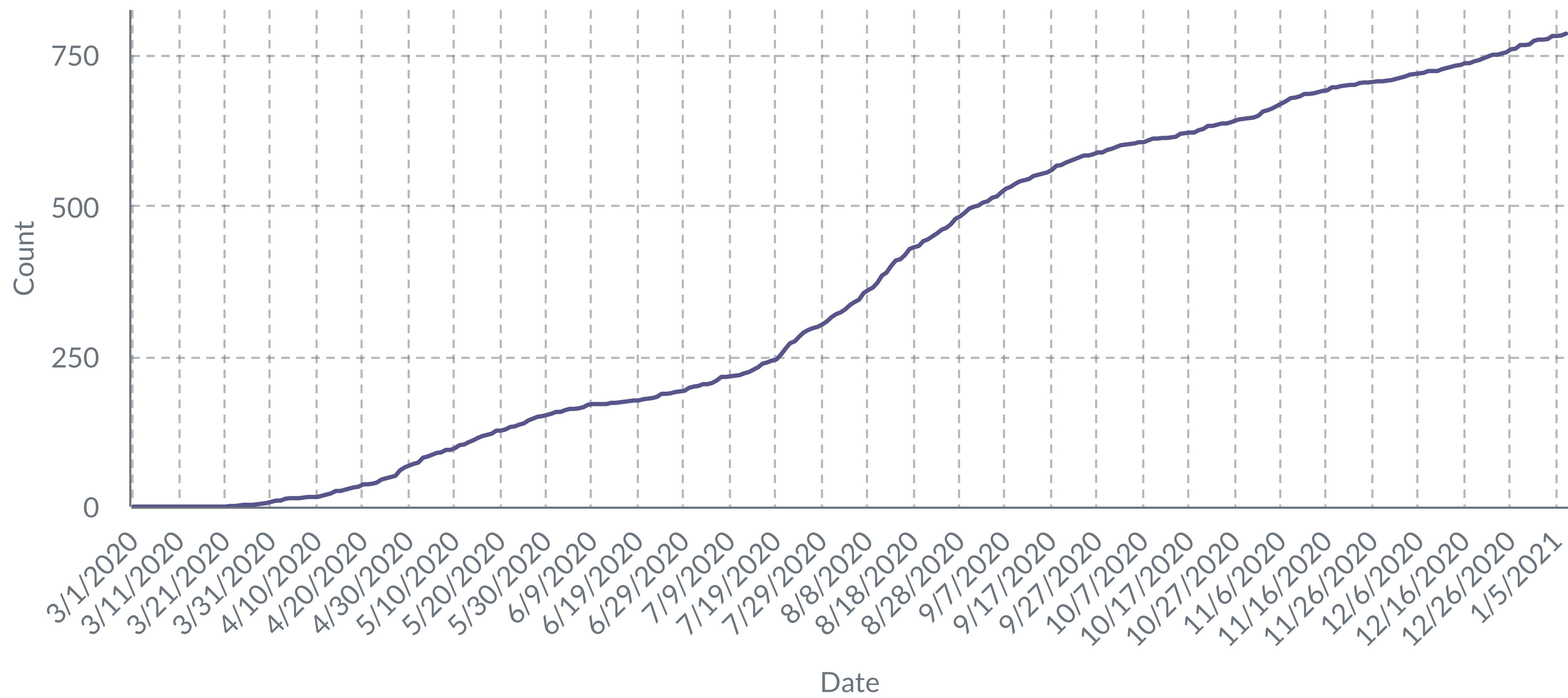
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



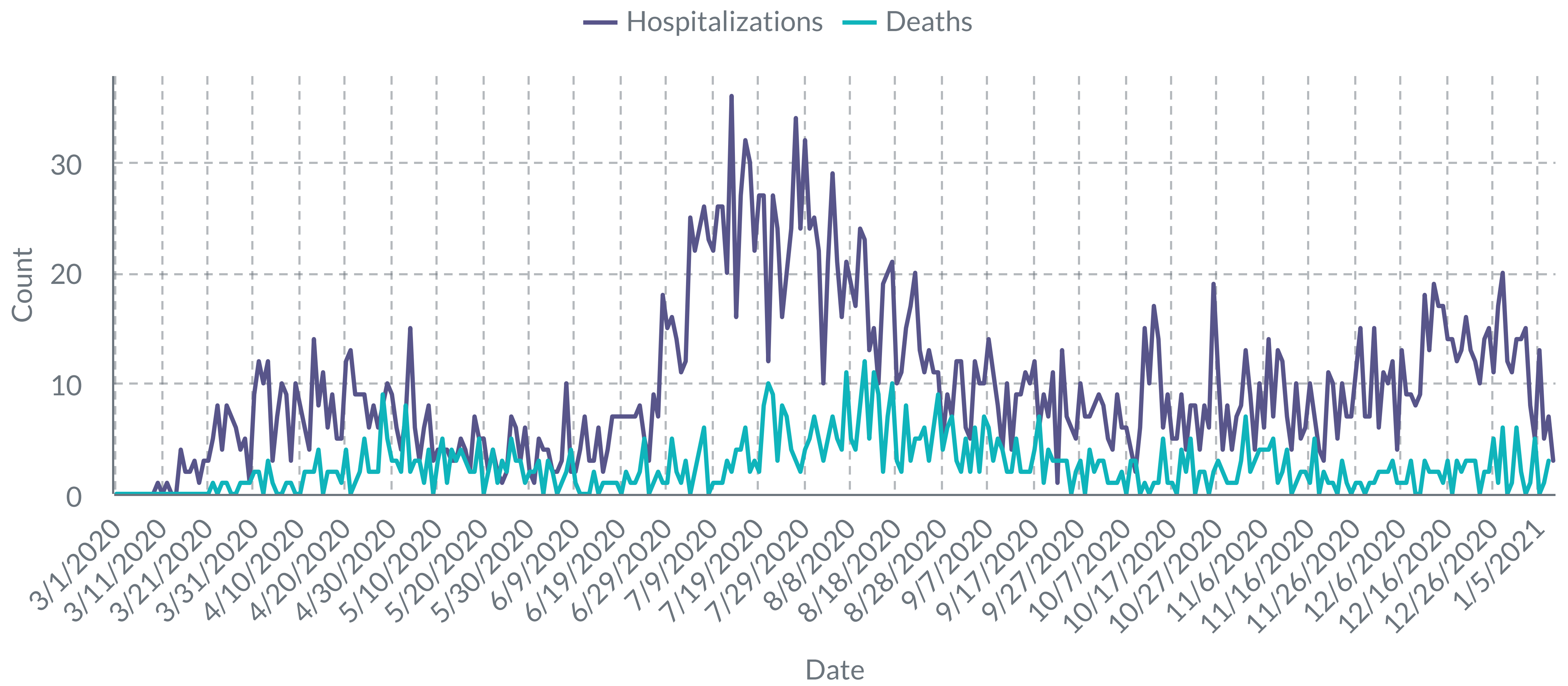
Hospitalizations Over Time



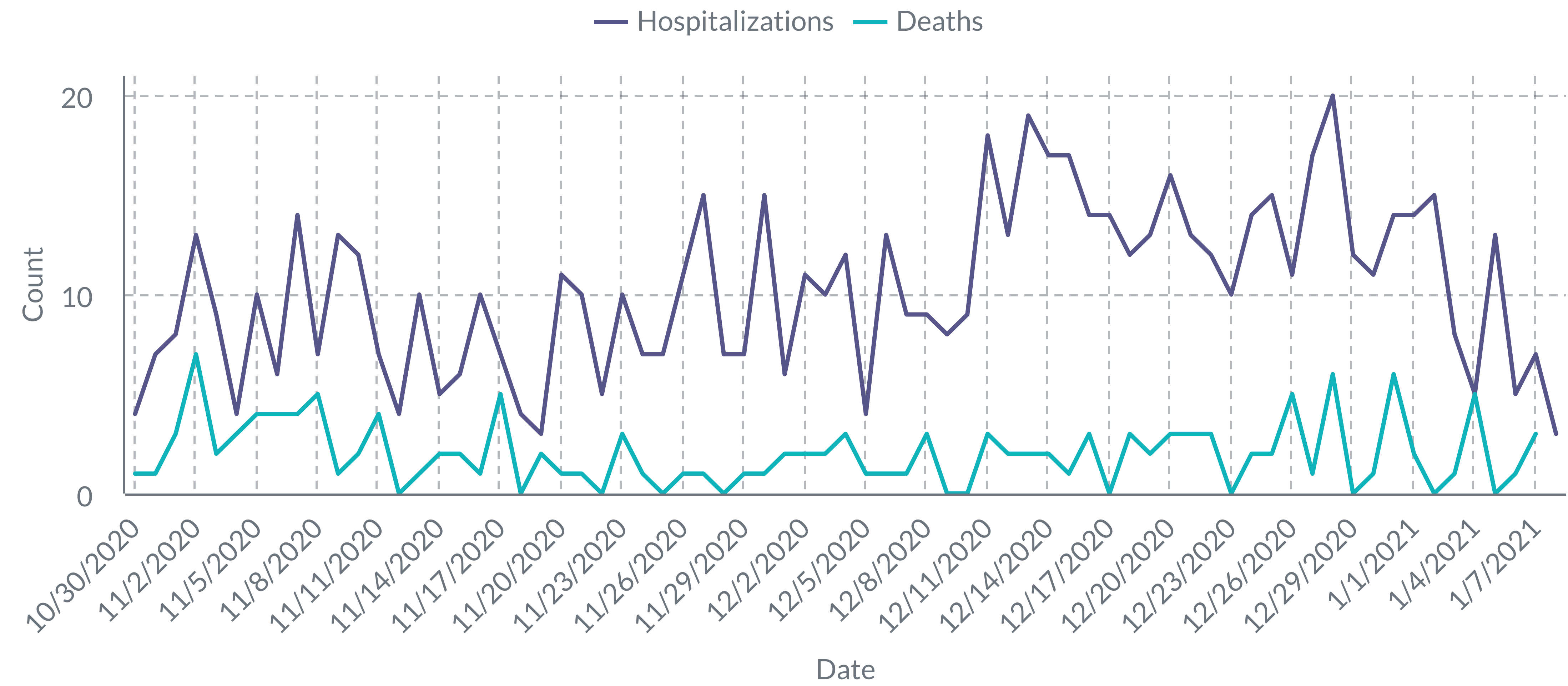
# Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



## Hospitalizations and Death By Date of Occurrence Past 60 Days





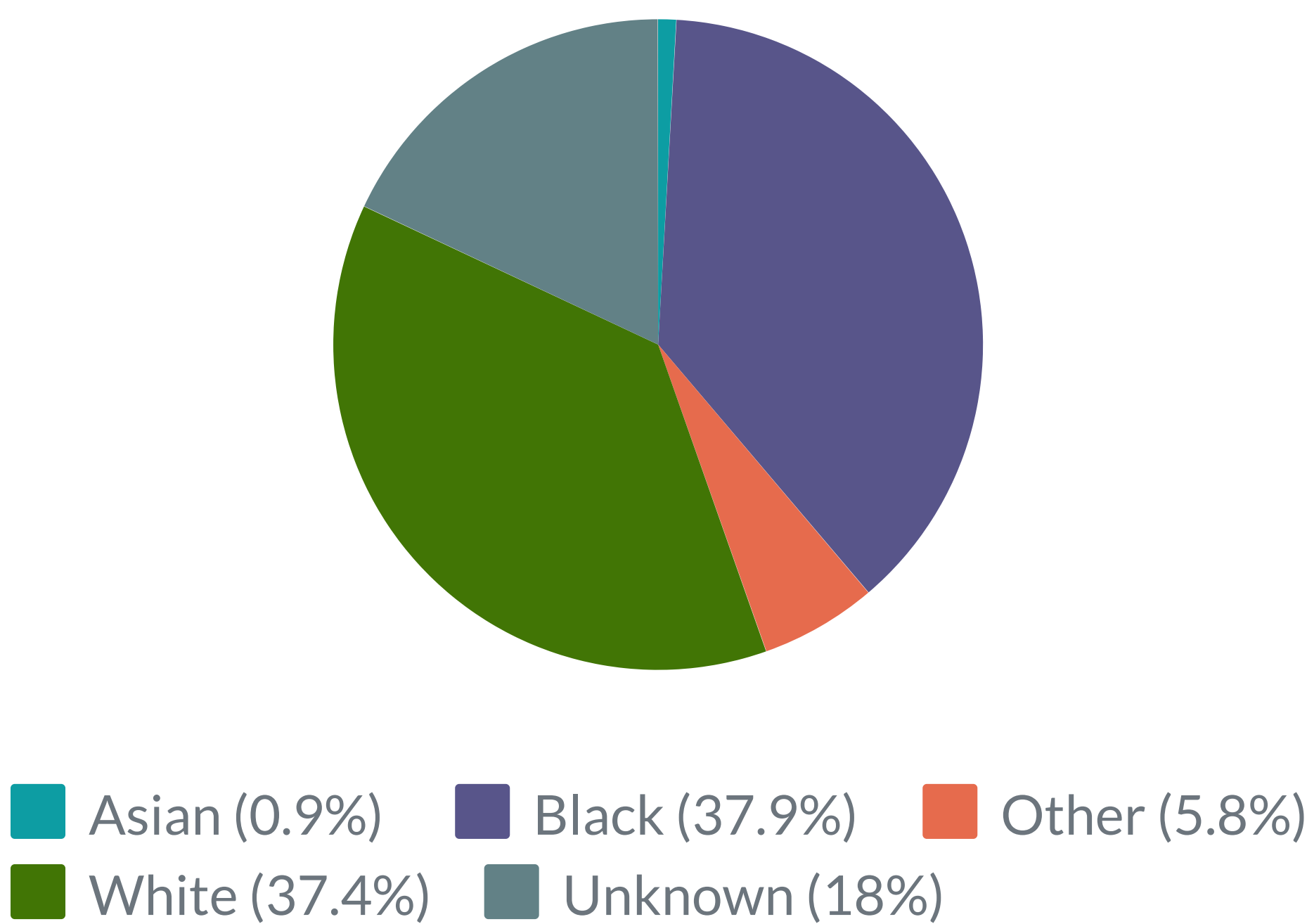
70% of Hospitalized Cases have been reported as being discharged.

7% of Cases have been identified as Healthcare Workers.

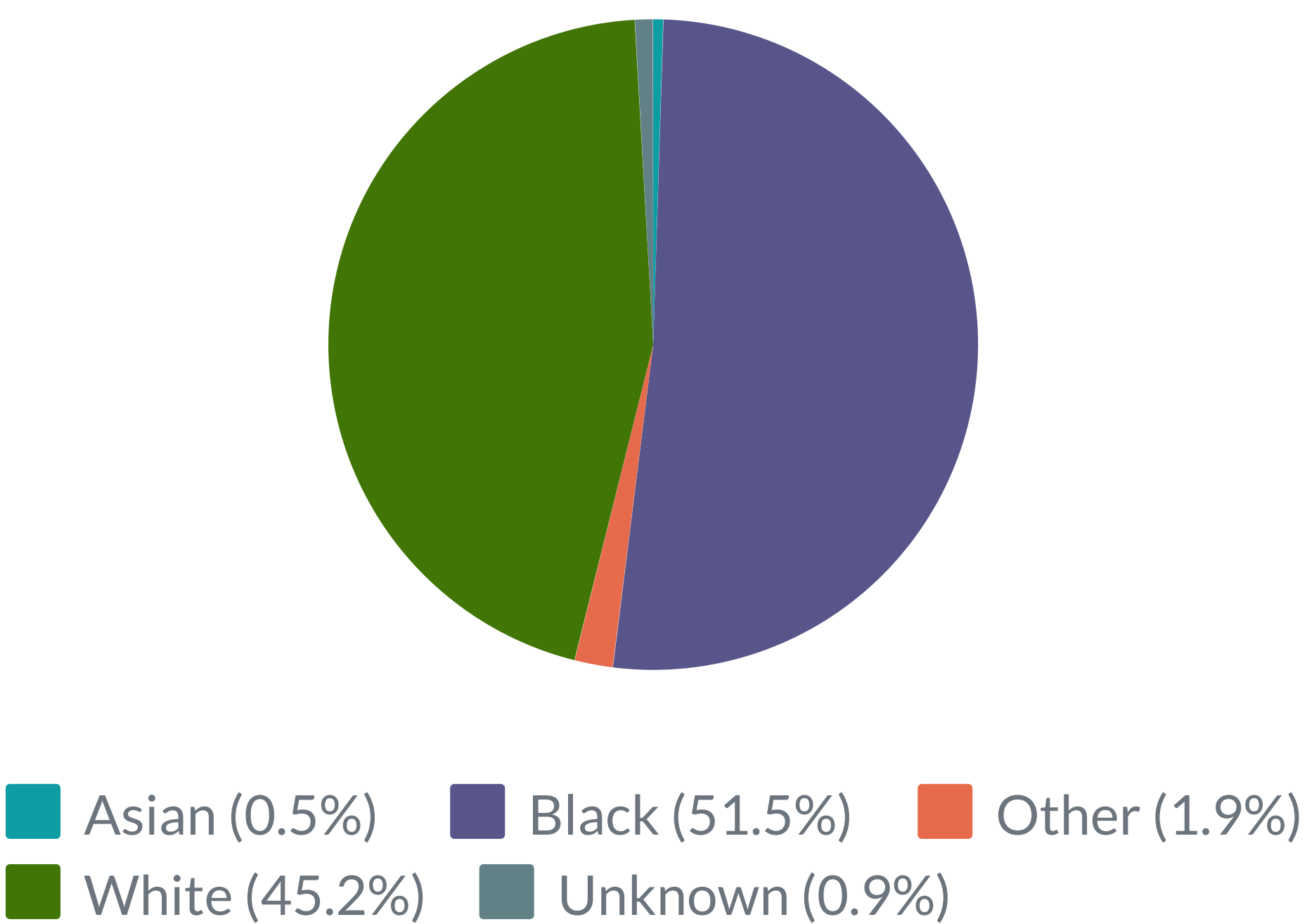
43% of Deaths are associated with a congregate setting outbreak.

8% of Cases are associated with a congregate setting outbreak.

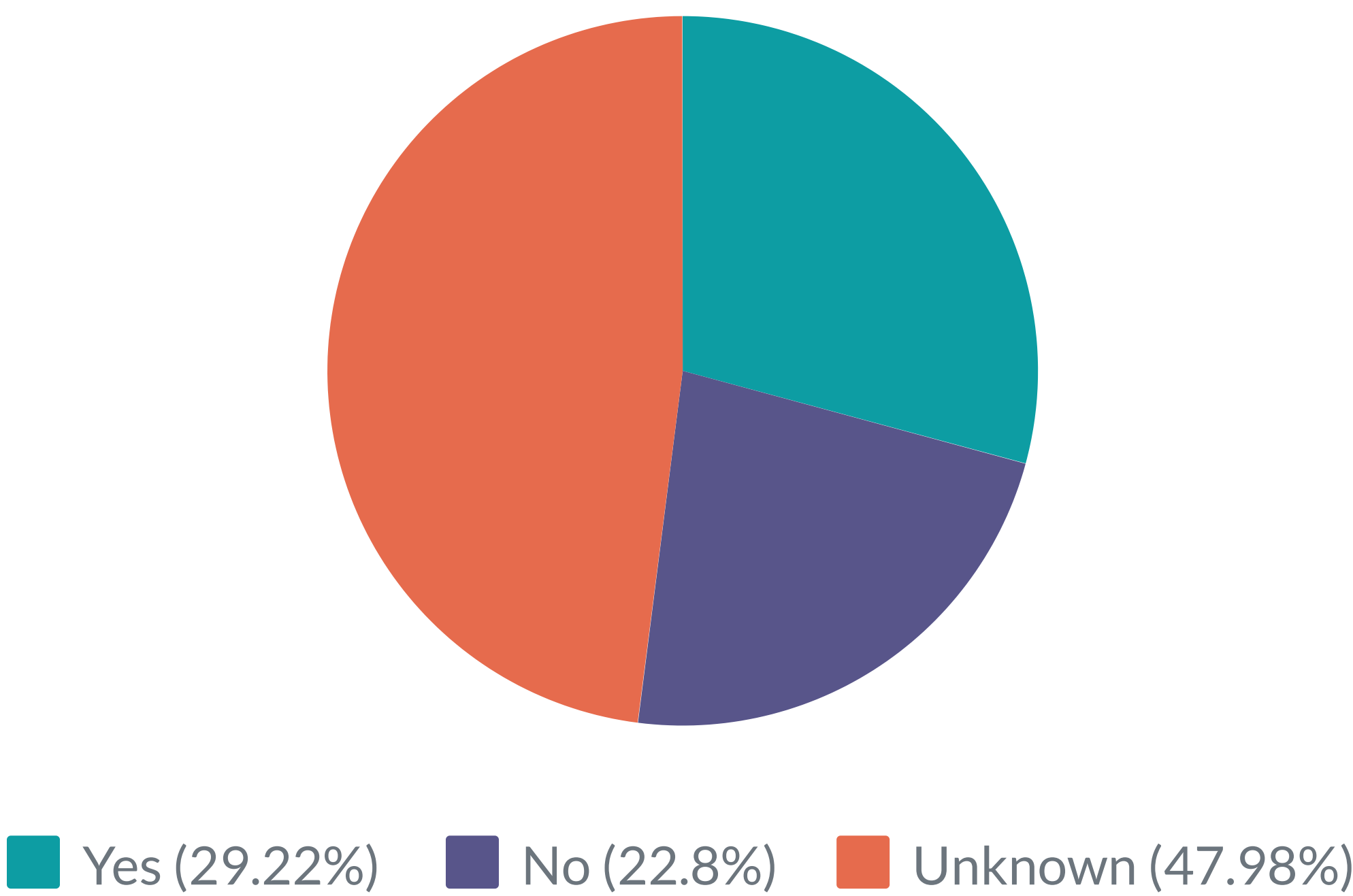
Race Distribution of Cases



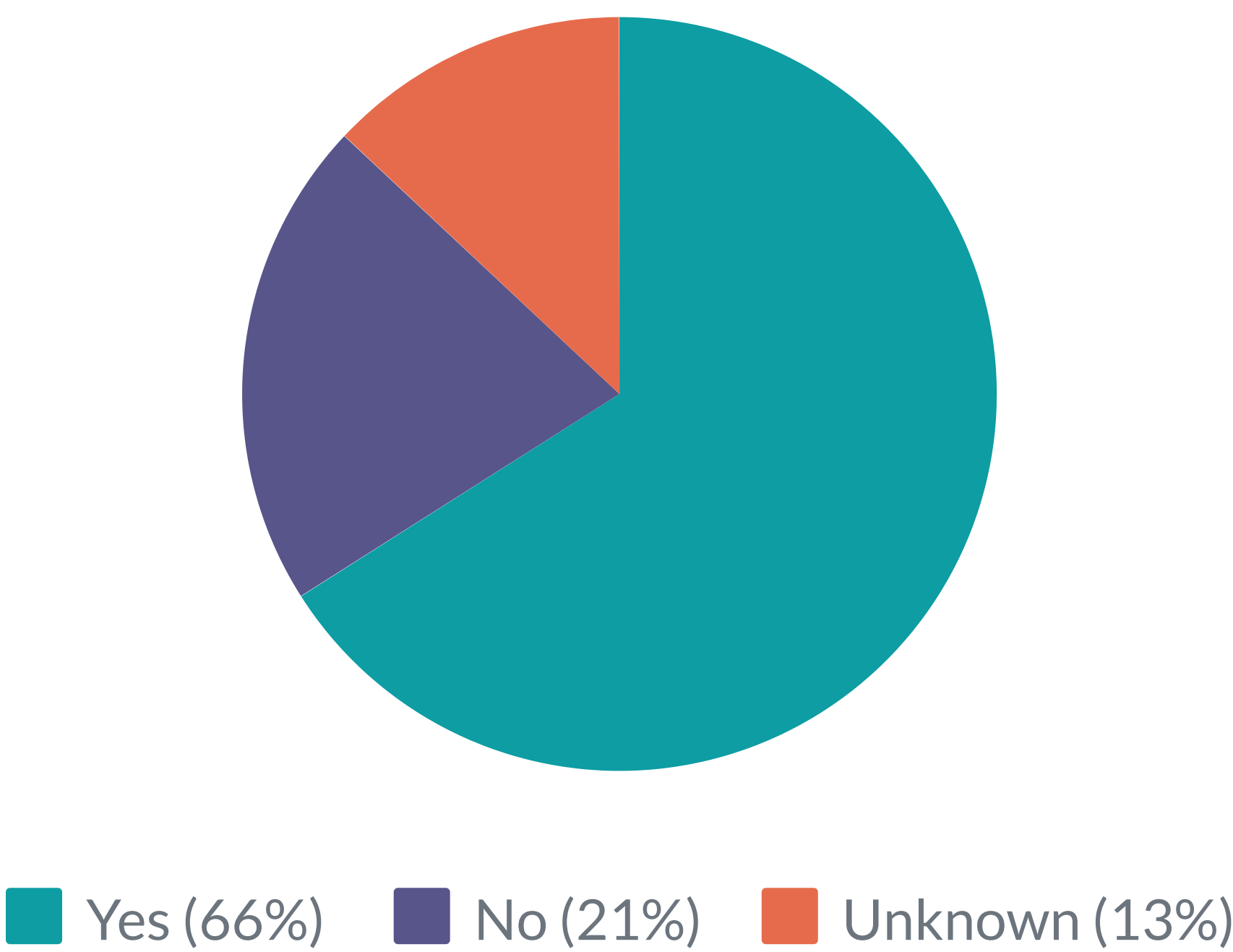
Race Distribution of Deaths



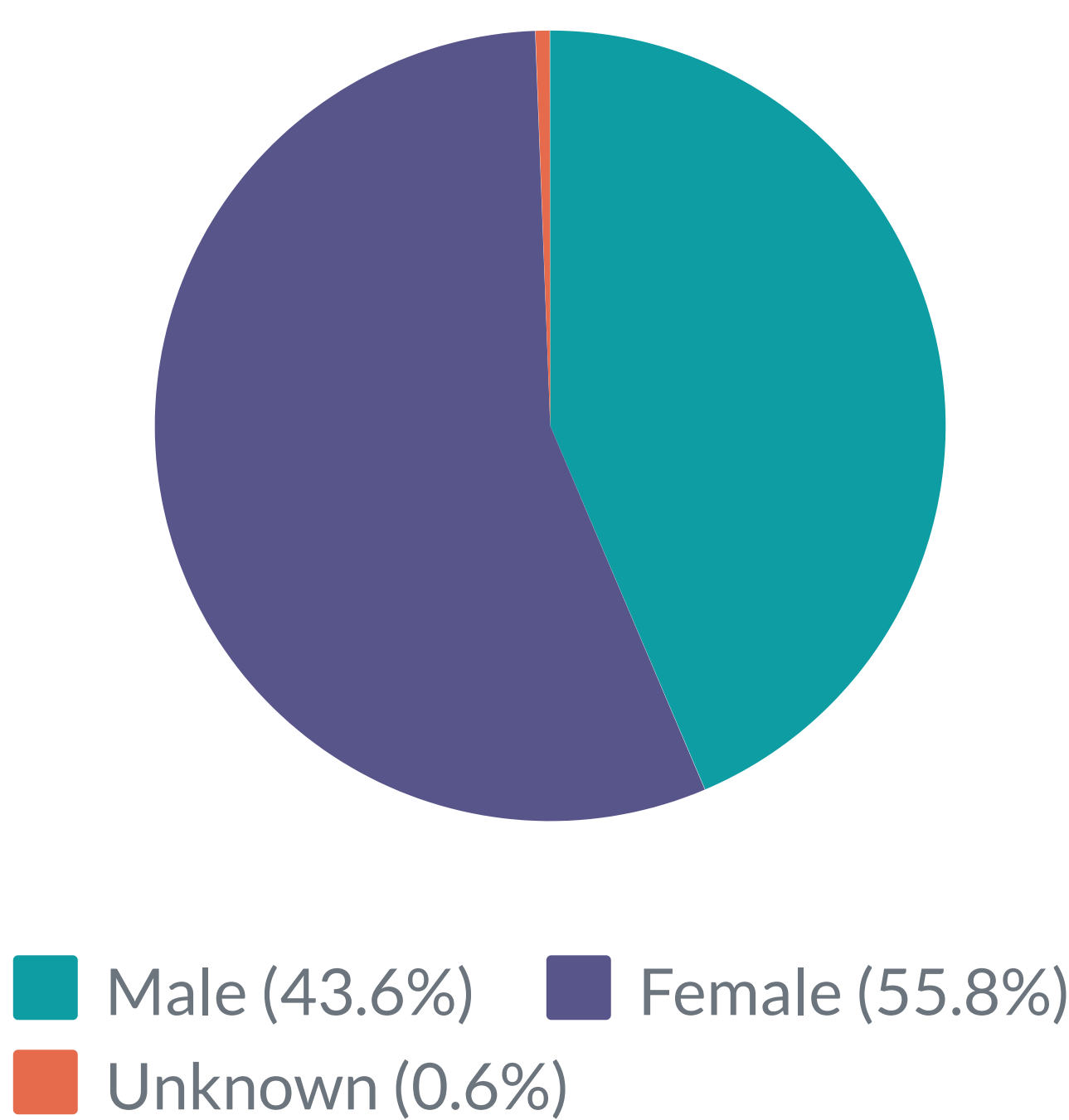
Underlying Health Conditions (Cases)



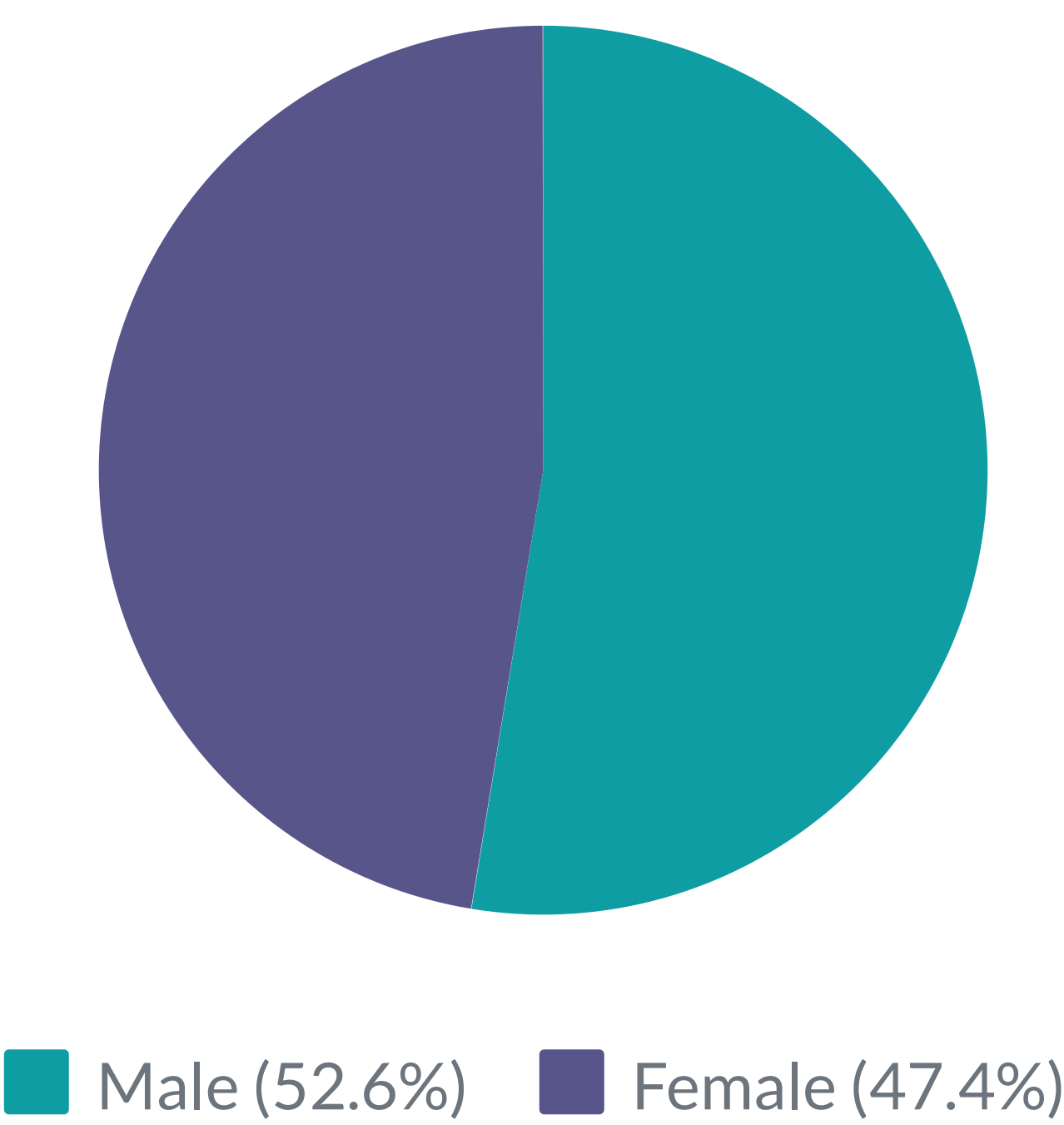
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 11% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 12/26/2020. 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.

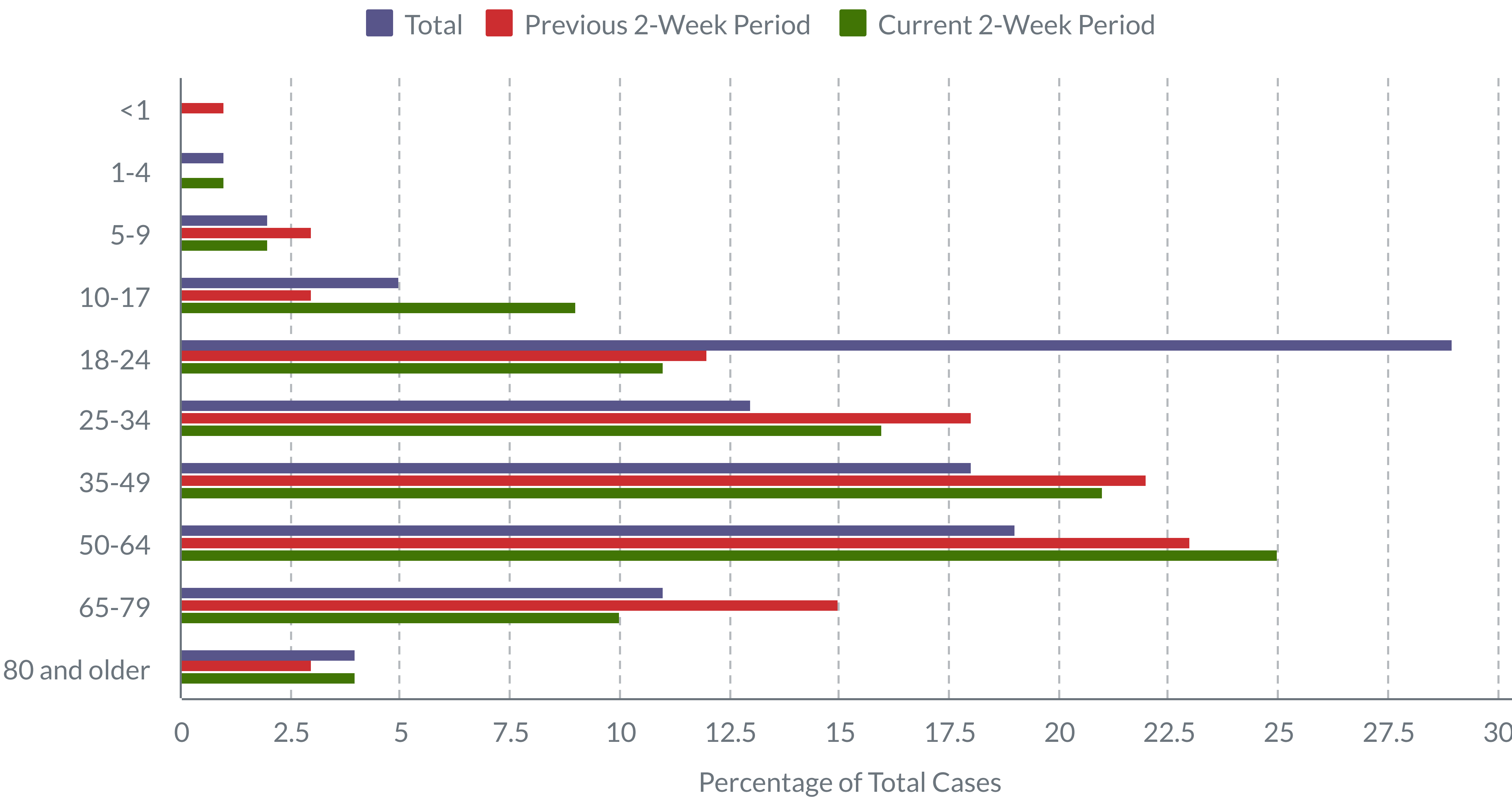
**747**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 747 per 100,000 population (n=335; population=44,823)**. The previous 2-week Incidence Rate was 471 (n=211) per 100,000 population.

**▲ 59%**

59% 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



**4%**  
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 4% (n=14) of the total cases reported during that time county-wide. During this time period, 50% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other 96% 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, 14% (n=498) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

**AREA OF CONCERN:** 8% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

946

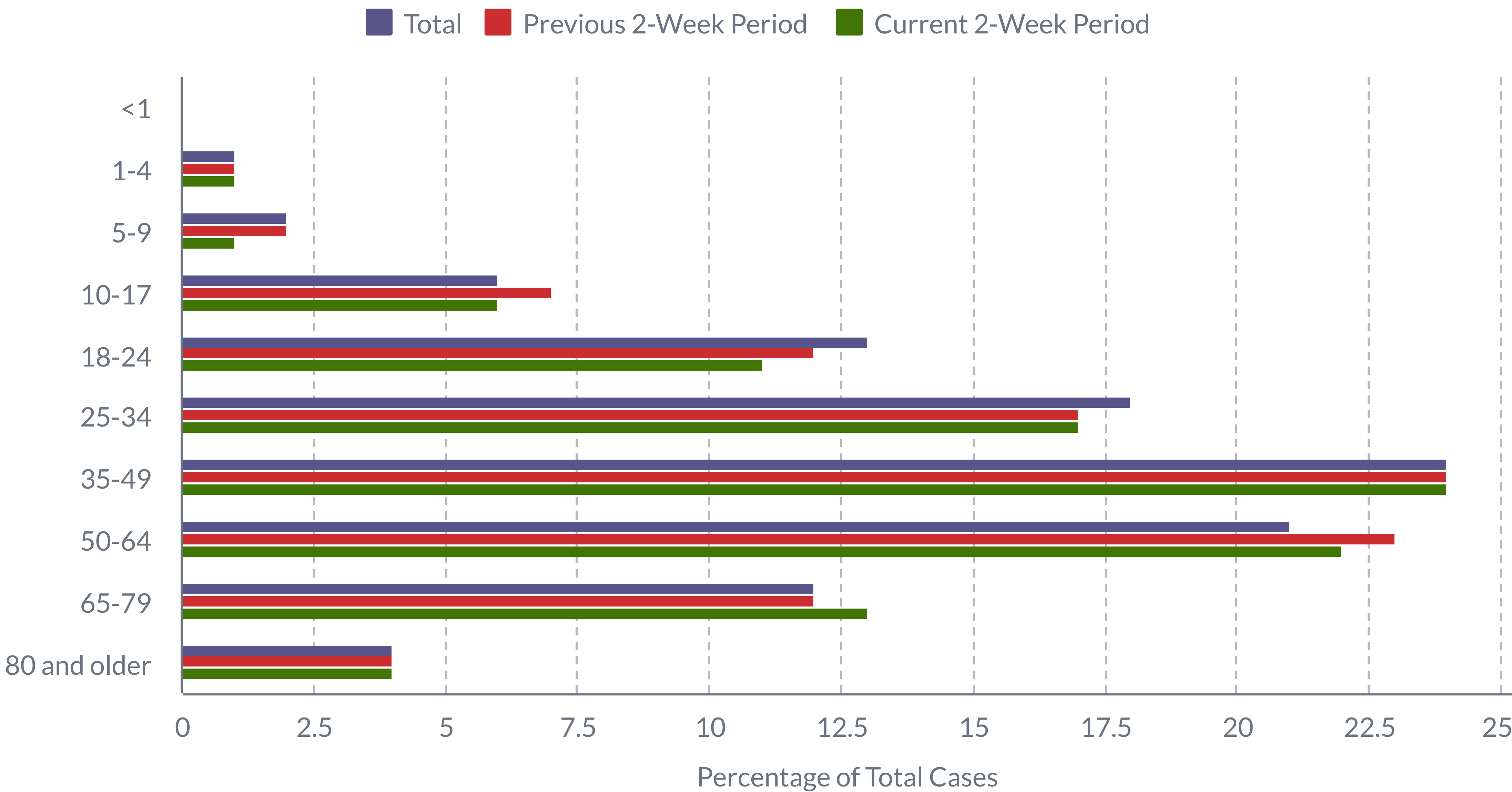
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 946 per 100,000 population (n=1448; population=153,095).** The previous 2-week Incidence Rate was 666 (n=1019) per 100,000 population.

▲ 42%

42% increase 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=10) of the total cases reported during that time county-wide. During this time period, 70% (n=7) 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, 7% (n=747) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

**AREA OF CONCERN:** 21% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Crawford 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.

649

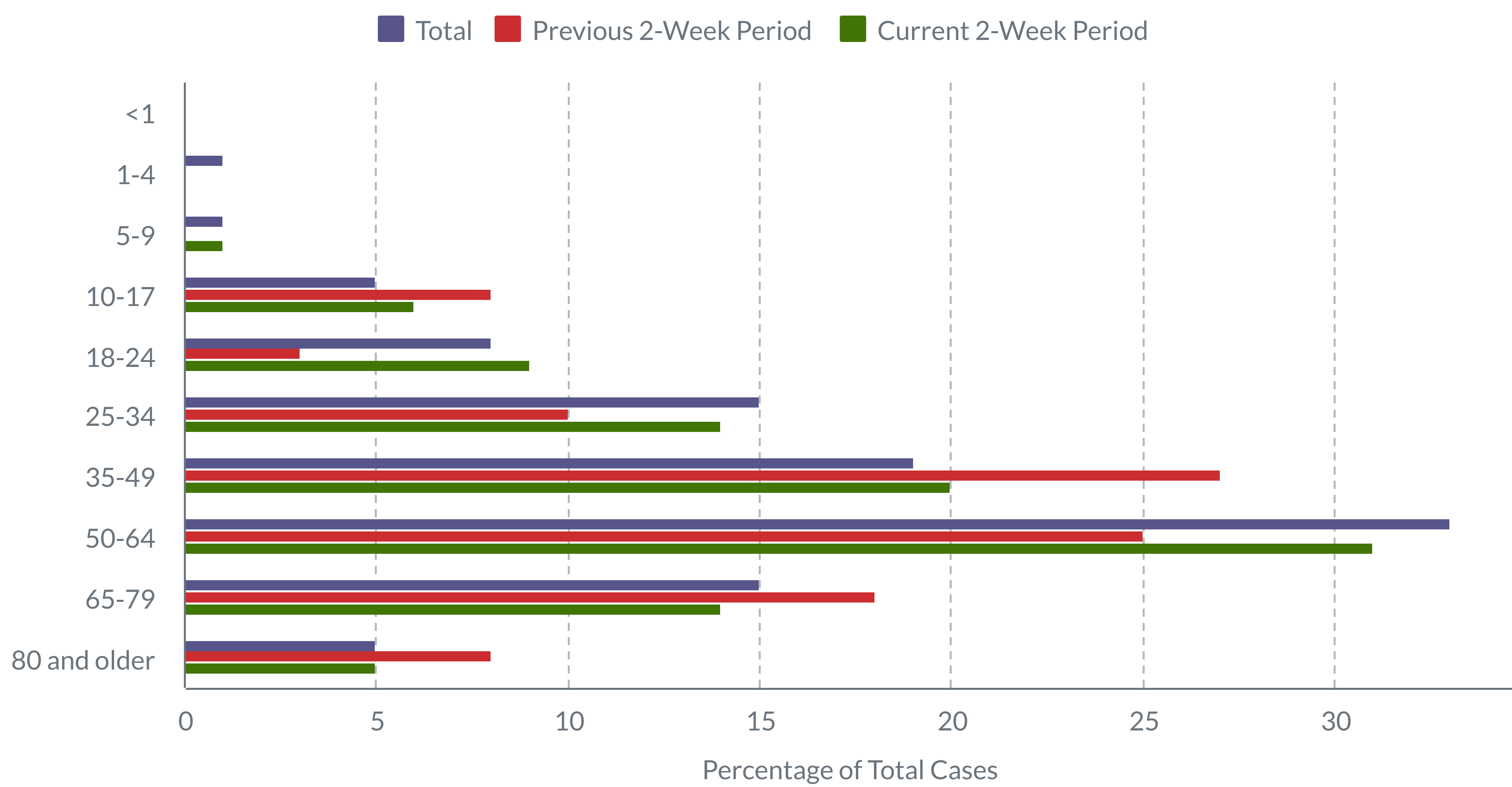
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 649 per 100,000 population (n=80; population=12,318)**. The previous 2-week Incidence Rate was 487 (n=60) per 100,000 population.

▲ 33%

33% 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. **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, 9% (n=42) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 12% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

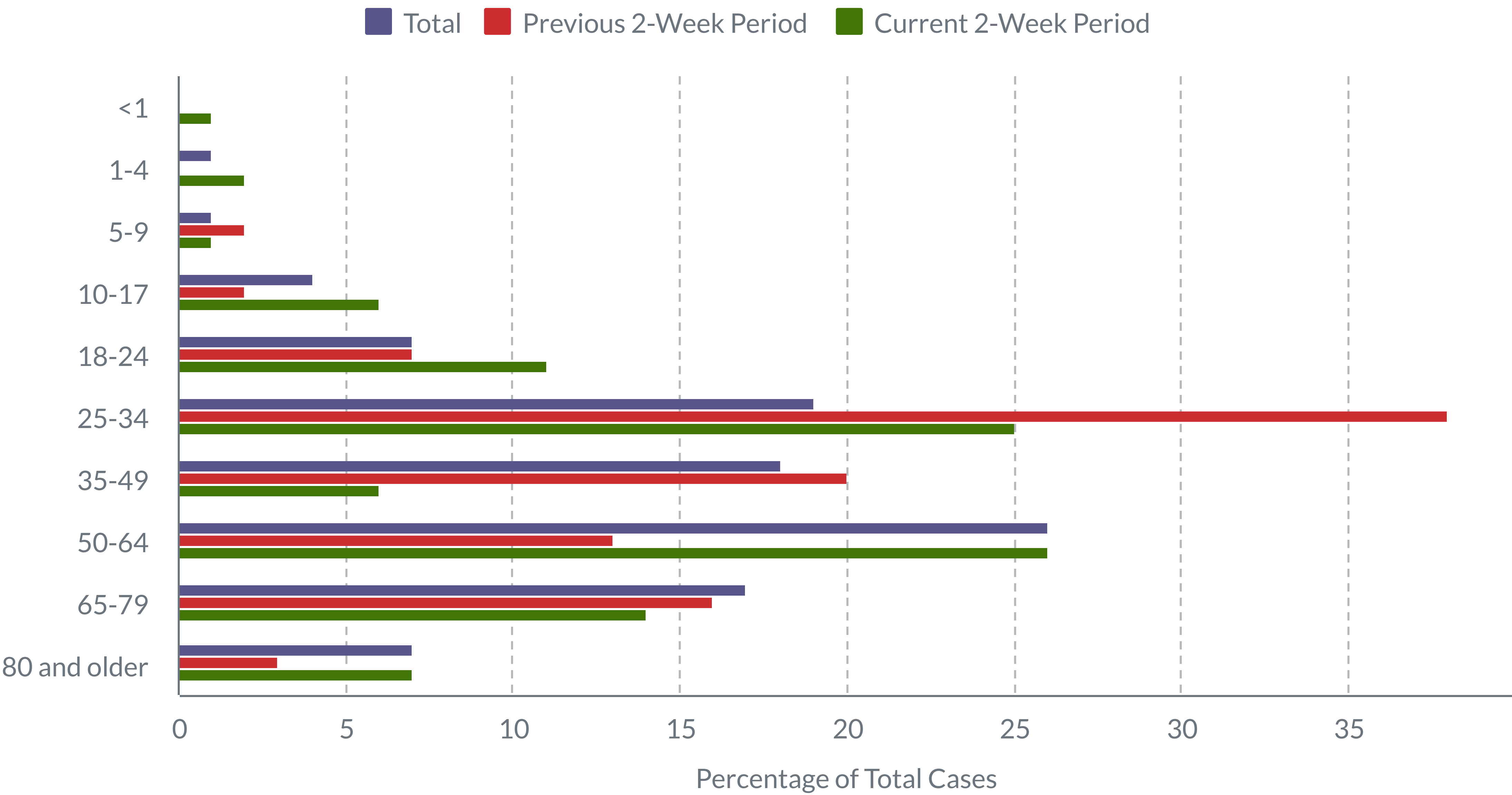
**1318**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 1318 per 100,000 population (n=110; population=8,348)**. The previous 2-week Incidence Rate was 731 (n=61) per 100,000 population.

**▲ 80%**

80% 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



**19%**  
**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 19% (n=21) of the total cases reported during that time county-wide. During this time period, 19% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **81%** 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, 39% (n=293) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

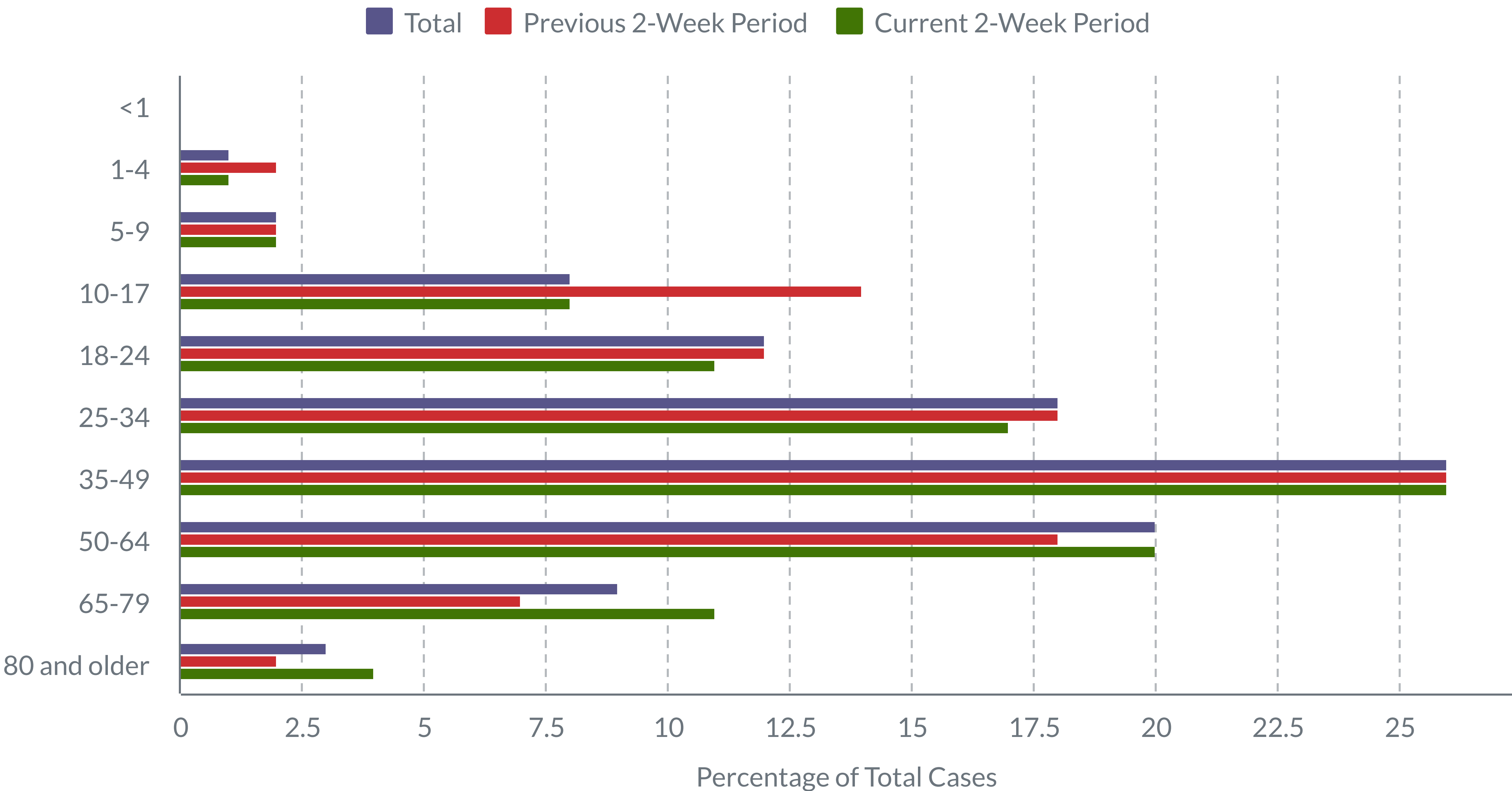
1265  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 1265 per 100,000 population (n=1967; population=155,469).** The previous 2-week Incidence Rate was 960 (n=1492) per 100,000 population.

▲ 32%

32% increase 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=9) of the total cases reported during that time county-wide. During this time period, 56% (n=5) 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=372) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts 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.

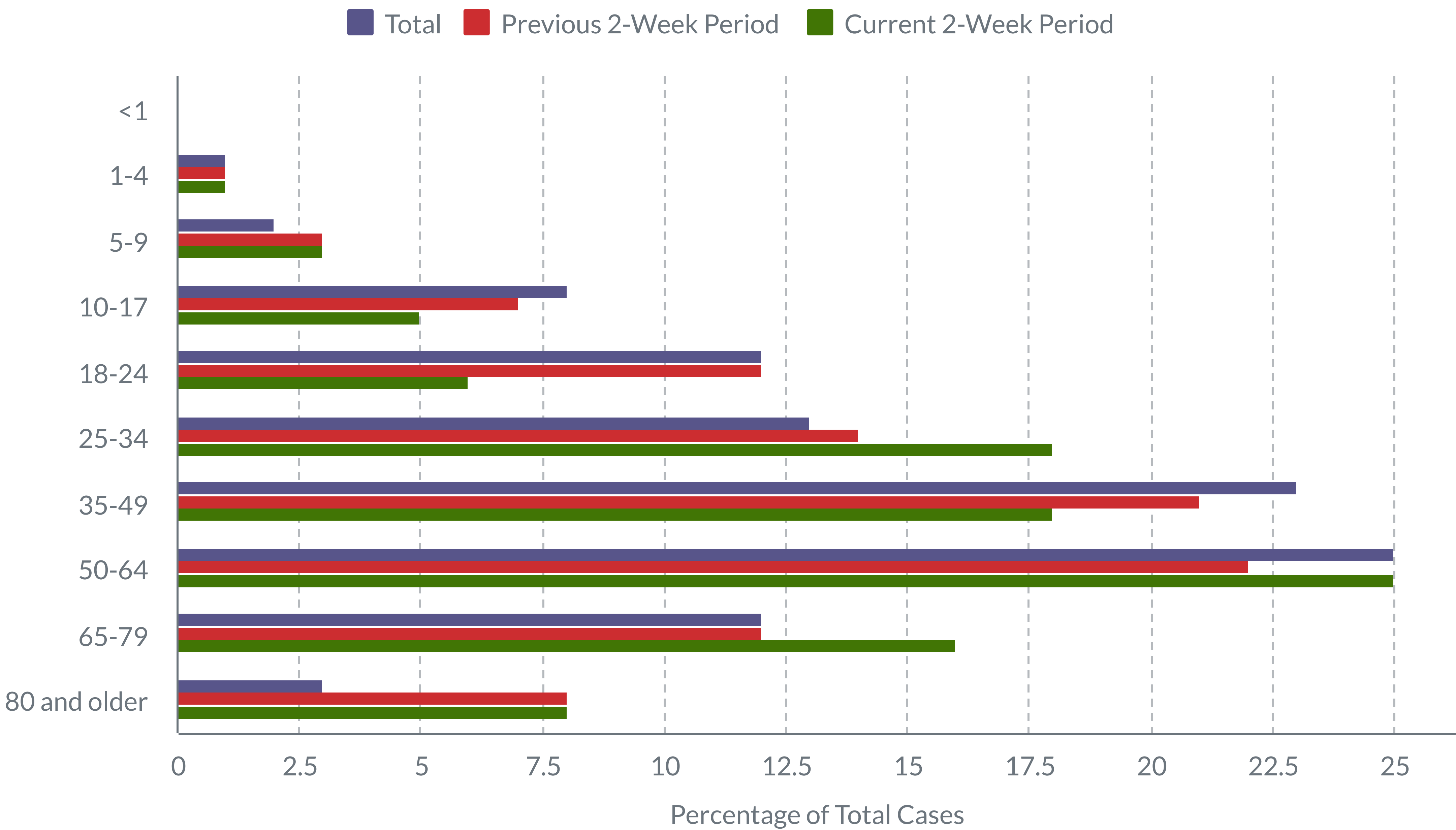
**1040**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 1040 per 100,000 population (n=146; population=14,040)**. The previous 2-week Incidence Rate was 1104 (n=155) per 100,000 population.

**▼ 6%**

6% 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



**3%**  
**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 3% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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, 3% (n=33) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

11% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 12/26/2020.

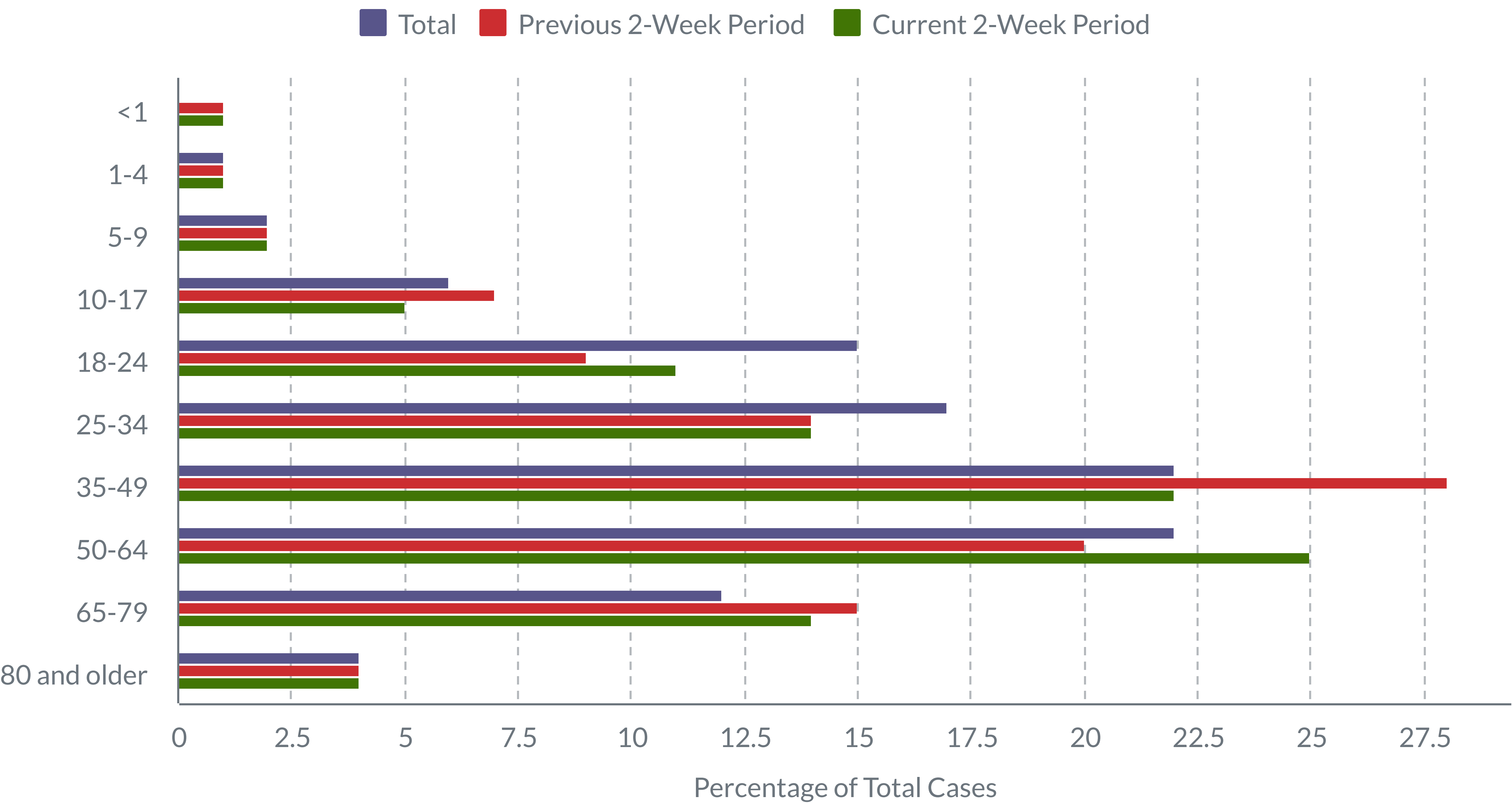
898  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 898 per 100,000 (n=257; population=28,616)**. The previous 2-week Incidence Rate was 559 (n=160) per 100,000 population.

▲ 61%

61% increase 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



2%  
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 2% (n=4) of the total cases reported during that time county-wide. During this time period, 75% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other 98% 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=77) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 13% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, 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.

1021

Current 14-Day Incidence Rate

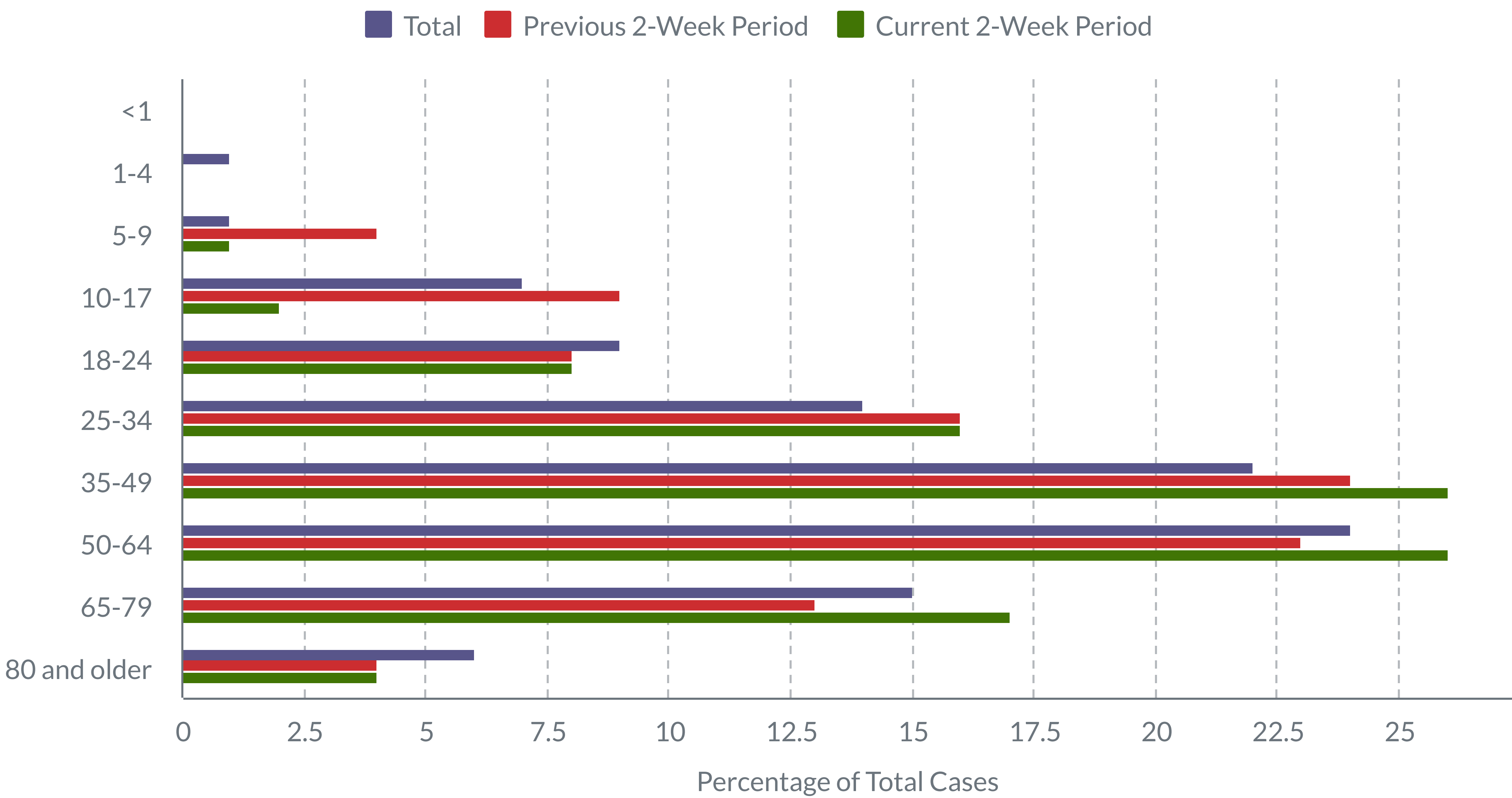
The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 1021 per 100,000 population (n=281; population=27,520).** The previous 2-week Incidence Rate was 810 (n=223) per 100,000 population.

▲

26%

26% increase 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



2%

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 2% (n=7) of the total cases reported during that time county-wide. During this time period, 71% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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, 10% (n=187) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

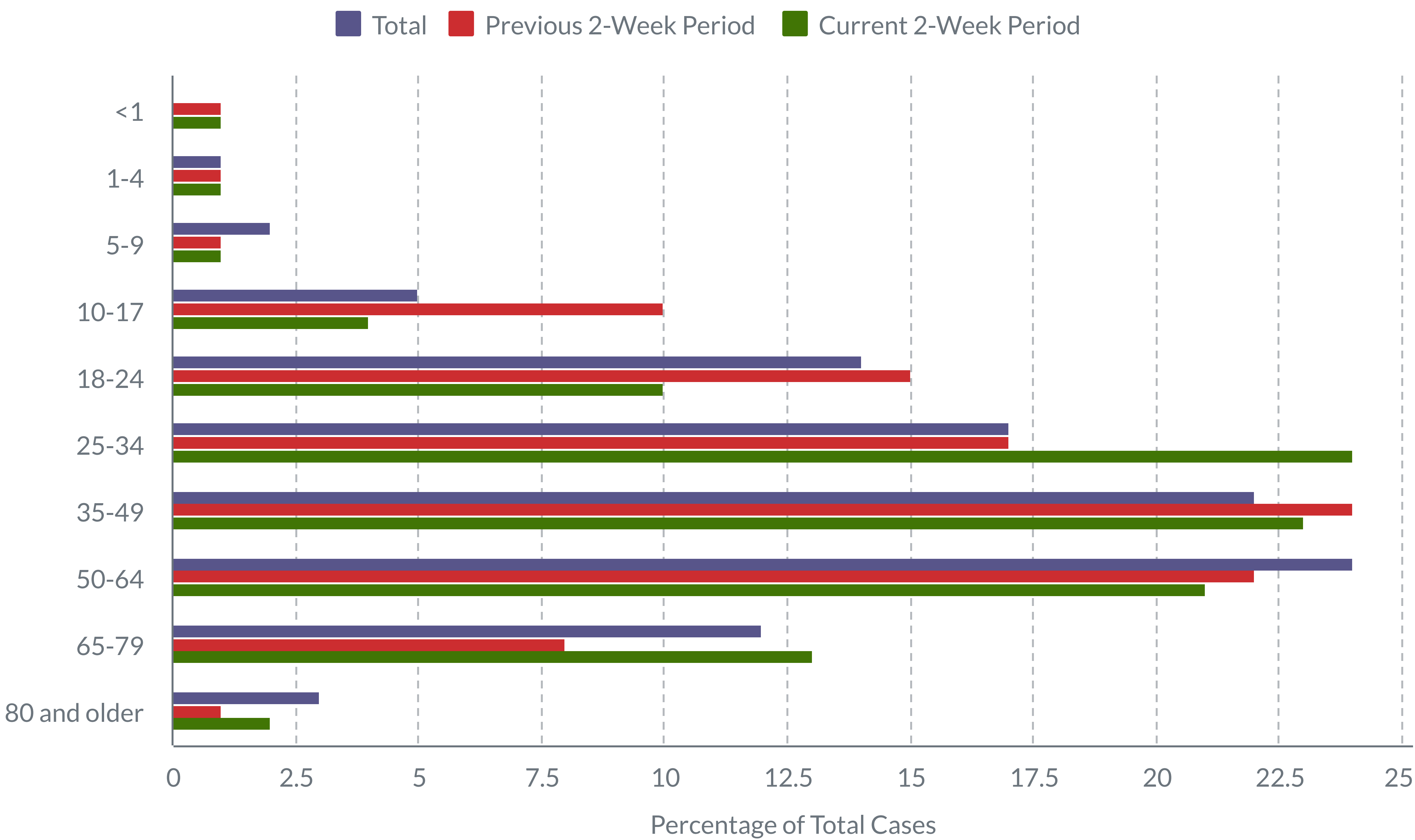
**1092**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 1092 per 100,000 population (n=298; population=27,297)**. The previous 2-week Incidence Rate was 656 (n=179) per 100,000 population.

**▲ 66%**

66% 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



**1%**  
**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 1% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **99%** 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, 3% (n=62) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

908

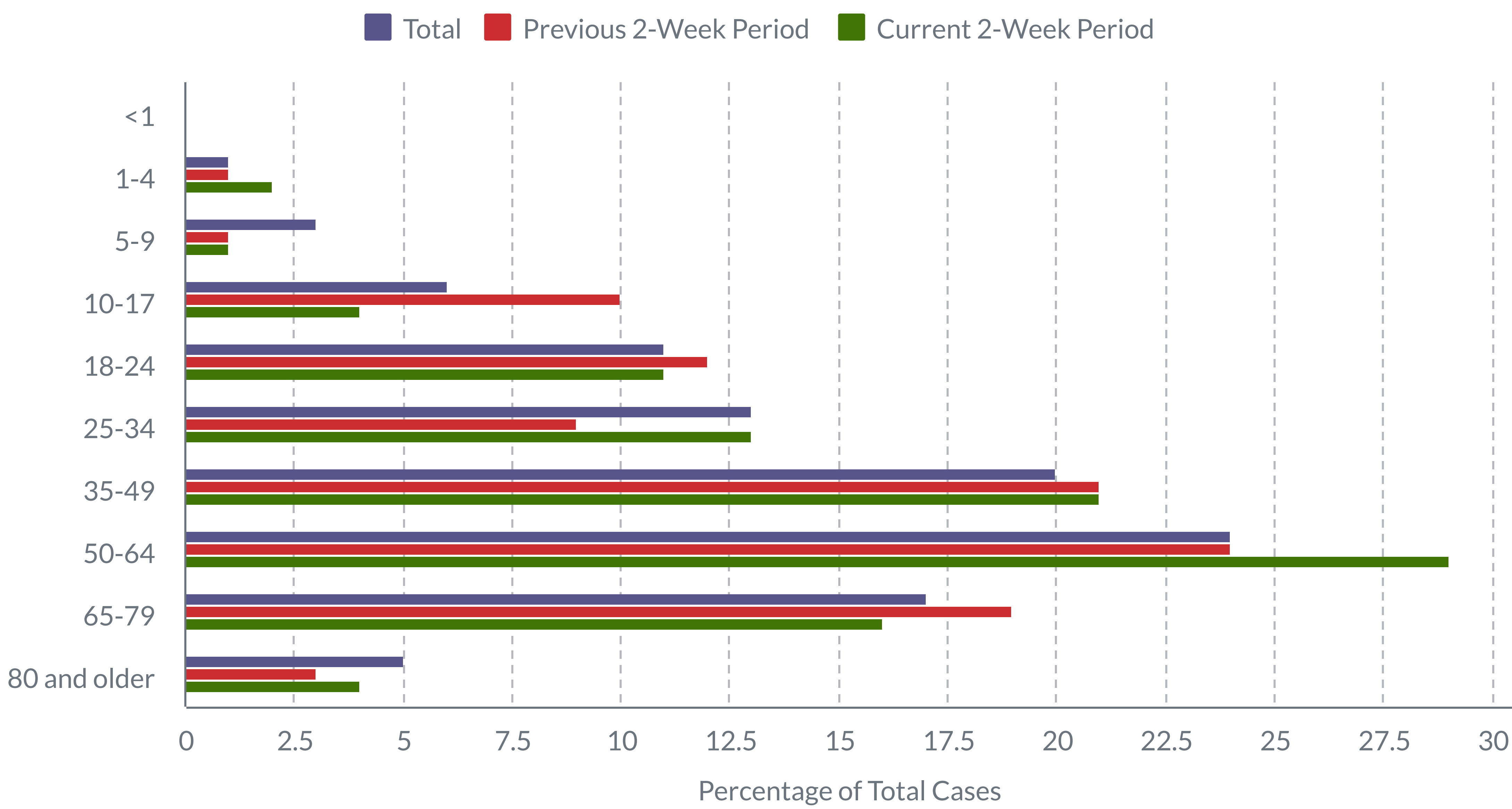
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 908 per 100,000 population (n=198; population=21,809)**. The previous 2-week Incidence Rate was 711 (n=155) per 100,000 population.

▲ 28%

28% 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



2%

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 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 Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=70) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

13% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 12/26/2020.

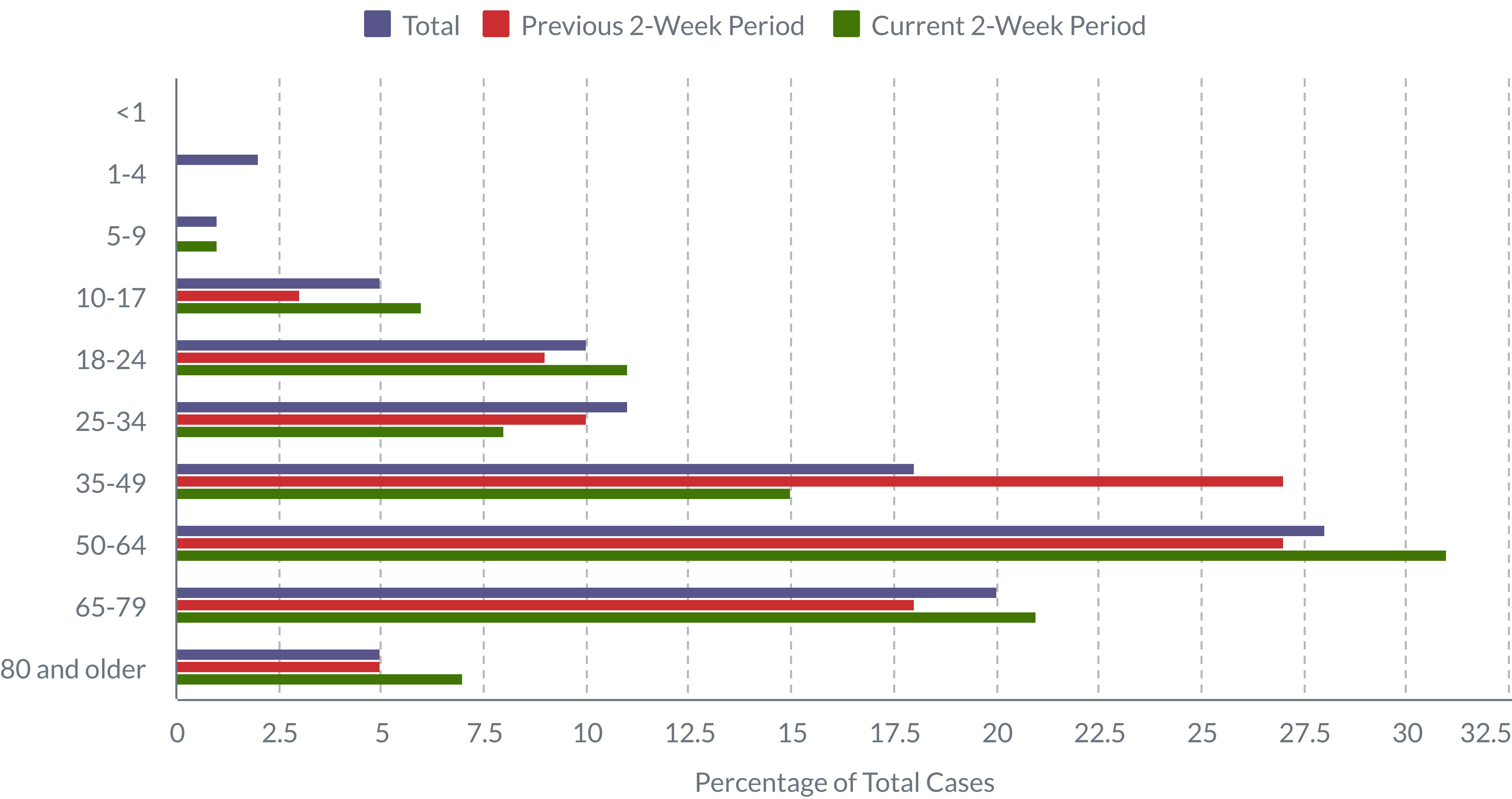
1307  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period** was **1307 per 100,000 population (n=107; population=8,188)**. The previous 2-week period Incidence Rate was 940 (n=77) per 100,000 population.

▲ 39%

39% 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



1%  
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 1% (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 **99%** 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, 8% (n=38) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

10% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 12/26/2020.

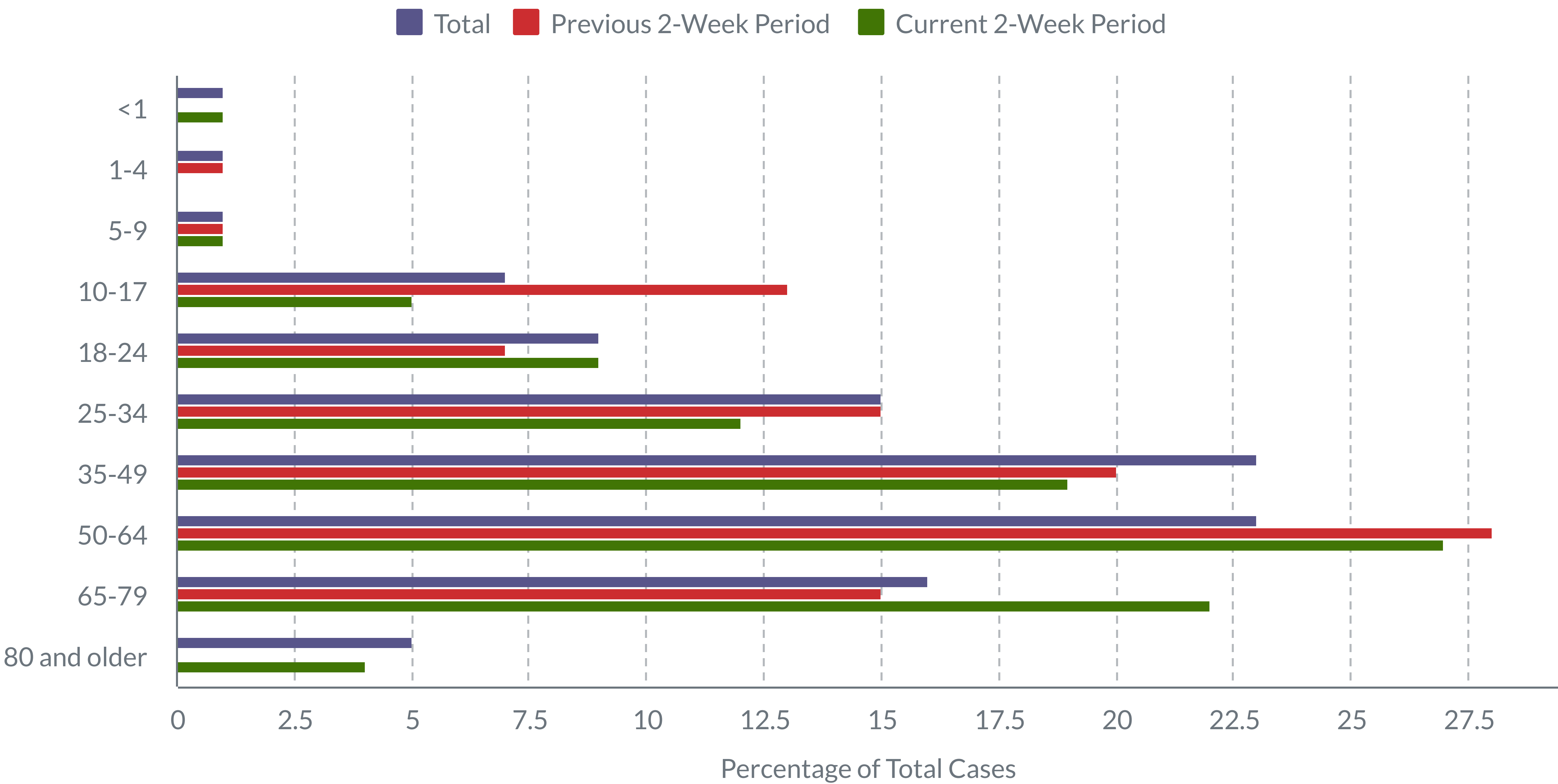
849  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period** was **849 per 100,000 population (n=173; population=20,386)**. The previous 2-week Incidence Rate was 466 (n=95) per 100,000 population.

▲ 82%

82% 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



1%  
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 1% (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 99% 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, 13% (n=195) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 12/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson 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.

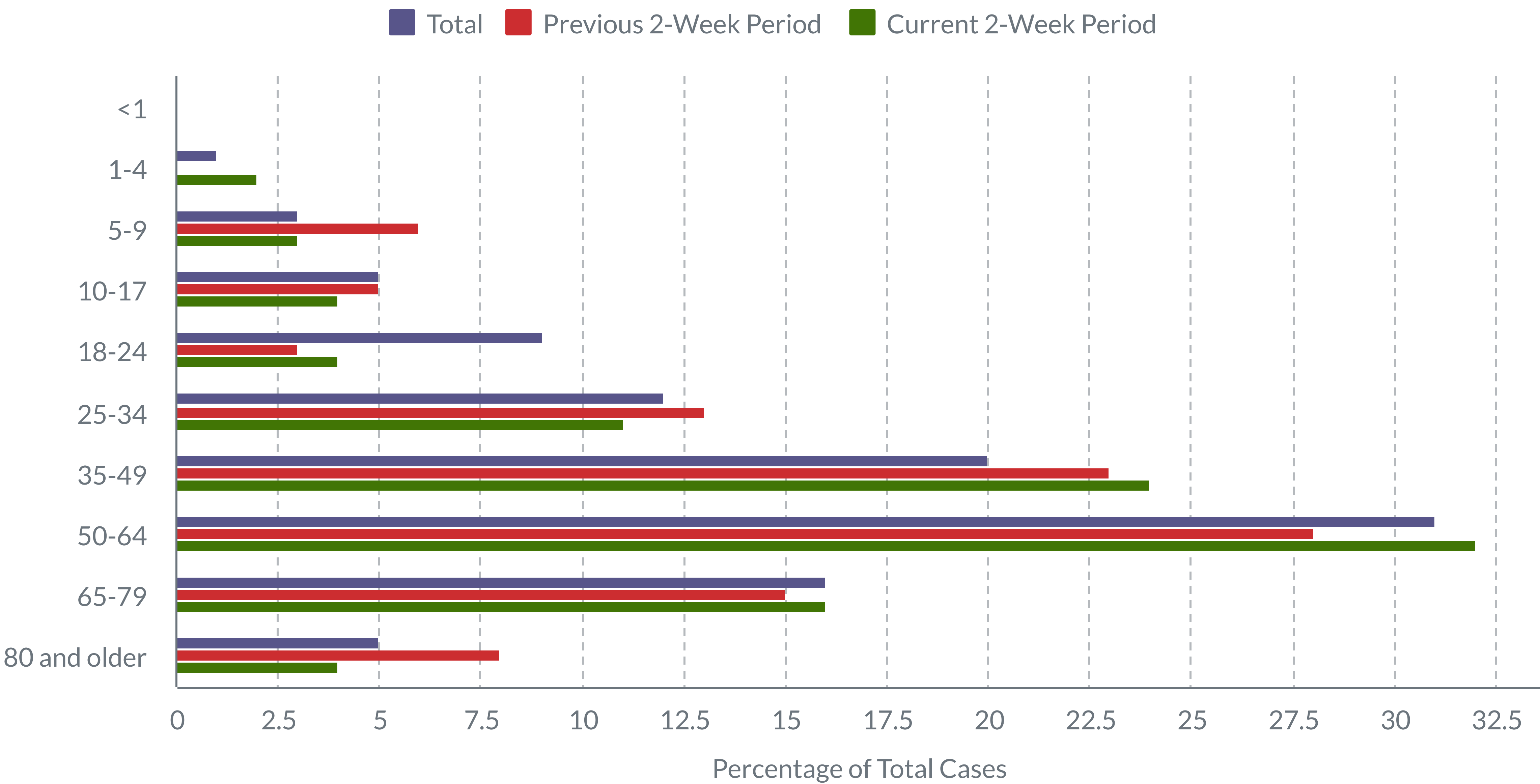
**1262**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 1262 per 100,000 population (n=114; population=9,036)**. The previous 2-week Incidence Rate was 885 (n=80) per 100,000 population.

**▲ 43%**

43% increase 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



**2%**  
**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 2% (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 **98%** 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, 8% (n=50) of cases reported in Wilkinson County have been linked to an outbreak.





# North Central Health District COVID-19 Operational Summary



January 18, 2021 - Updated Jan. 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.

158  
Public Health  
Responders

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
14	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
39	CASE INVESTIGATOR (Dedicated)
37	CONTACT TRACER (Dedicated)
3	EPIDEMIOLOGY - DATA ENTRY
41	SPOC OPERATIONS

# COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administering 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. At this time, our district is now administering vaccine to the Phase 1A+ group that includes adults age 65+ and select first responders. **The information in this portion of the report is accurate as of 1/16/2021 at 4 PM.**

10300

MODERNA VACCINE DOSES REQUESTED

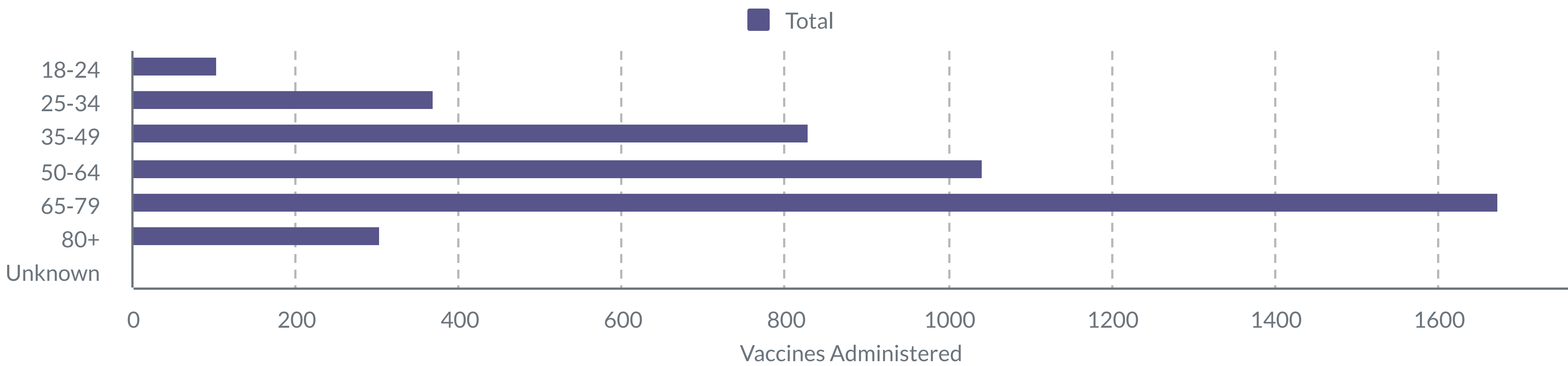
8100

MODERNA VACCINE DOSES RECEIVED

4324

MODERNA VACCINE DOSES ADMINISTERED

Age Distribution of Vaccination



## Current Vaccination Phase



We are currently in Phase 1A+ of COVID-19 vaccine distribution. Phase 1A+ includes the following:

- Healthcare personnel including, but not limited to:
  - Public health staff
  - Hospital staff
  - EMS and first responders who respond to medical calls
  - Urgent care staff
  - Staff in clinical settings
    - Physicians, nurses, pharmacists, EMS, laboratory staff, environmental services, etc.
- Residents and employees of long-term care facilities
- Adults age 65+ and caregivers (as applicable)
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators

**We are currently working through vaccinating Phase 1A+ as quickly as possible. Appointments for vaccination are limited though the week of Jan. 18 - Jan 23.** Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled. Current vaccine supply in the district has been allocated to community members in Phase 1A+.



# Specimen Points of Collection (SPOC)

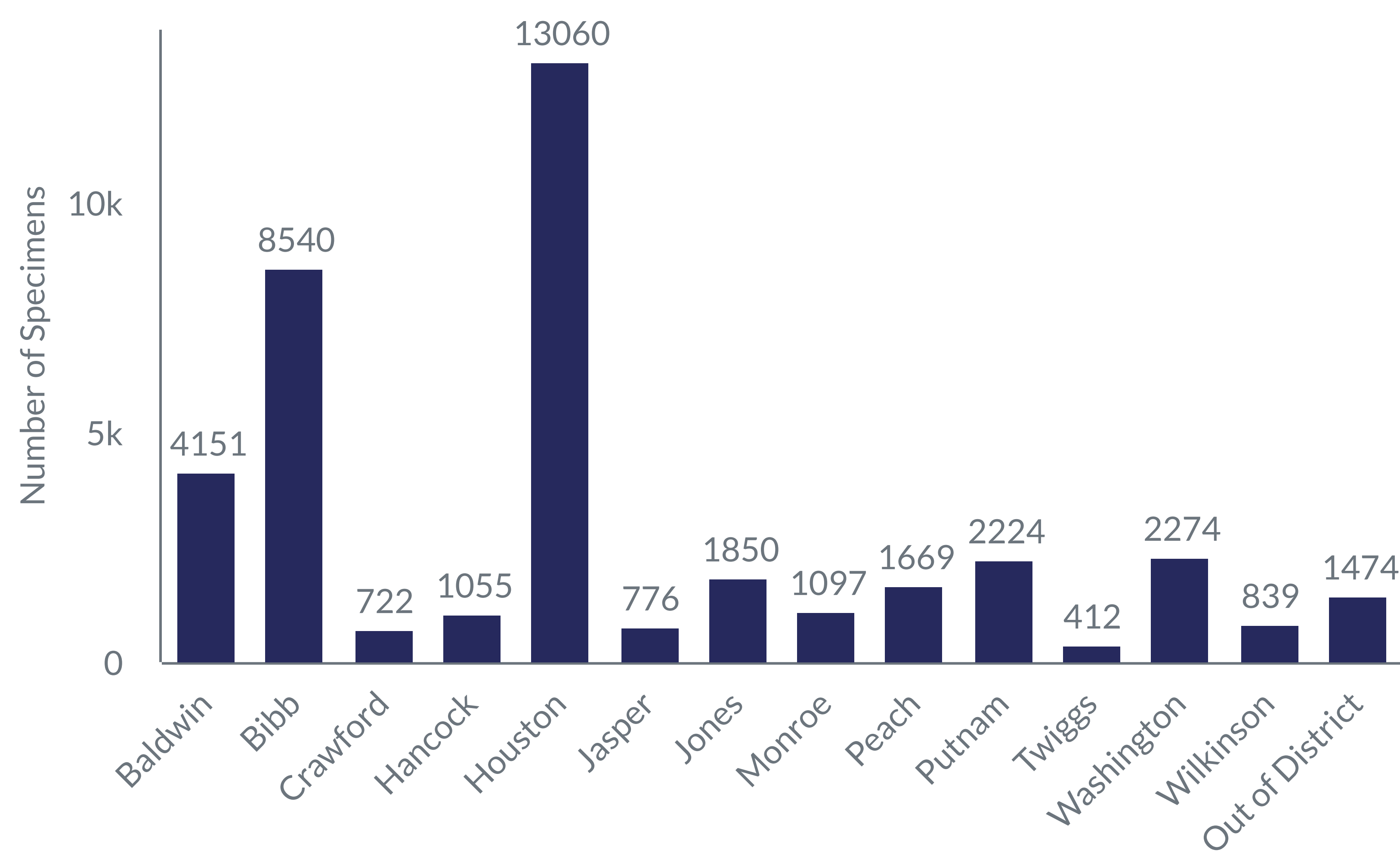
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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.

The information in this portion of the report is accurate as of 1/17/2021 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.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



743  
Specimens  
Collected  
Between  
1/10/2021-  
1/17/2021

40,143  
Total  
Specimens  
Collected

3.2 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 1/17/2021	% Increase in Specimens Collected Between 1/3/2021-1/10/2021	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18/2020-1/17/2021	21 Day Positivity Rate (%) 12/28/2020-1/17/2021
BALDWIN	4151	2%	2%	11%	18%
BIBB	8540	0%	0%	8%	7%
CRAWFORD	722	0%	0%	11%	4%
HANCOCK	1055	2%	13%	12%	32%
HOUSTON	13060	3%	0%	10%	17%
JASPER	776	0%	0%	9%	47%
JONES	1850	1%	1%	10%	18%
MONROE	1097	1%	0%	6%	8%
PEACH	1669	2%	0%	10%	18%
PUTNAM	2224	2%	5%	10%	23%
TWIGGS	412	3%	0%	12%	11%
WASHINGTON	2274	3%	1%	11%	17%
WILKINSON	839	6%	0%	13%	18%
Out of District	1474	1%	1%	14%	69%
Total	40143	2%	1%	10%	18%

# 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 1/17/2021 at 3 PM.

**CURRENT 2 WEEK PERIOD:**  
12/28/2020-1/10/2021

**PREVIOUS 2 WEEK PERIOD:**  
12/14/2020-12/27/2020

**PREVIOUS 7 DAYS:**  
1/11/2021-1/17/2020



# 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 1/17/2021 at 3 PM.**

SUBSTANTIAL  
SPREAD

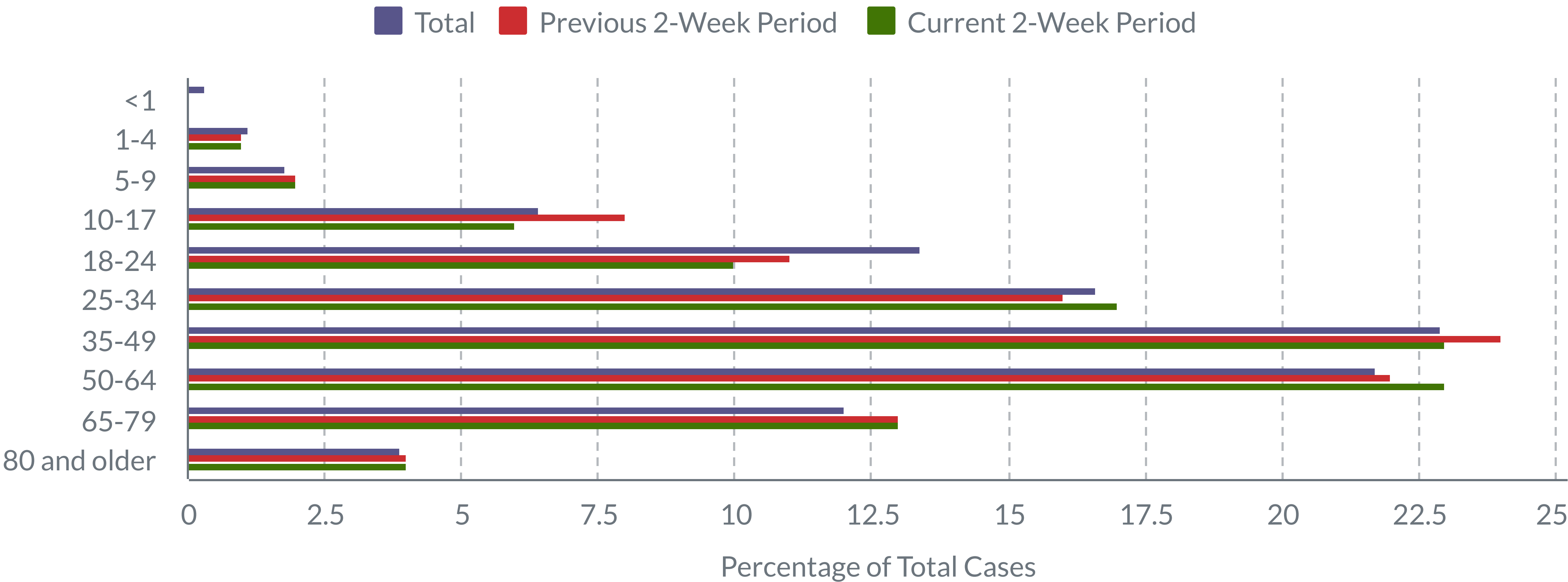
1094  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 1094 per 100,000 population (n=5810; population=530,945)**. The previous 2-week period Incidence Rate was 926 per 100,000 population (n=4914).

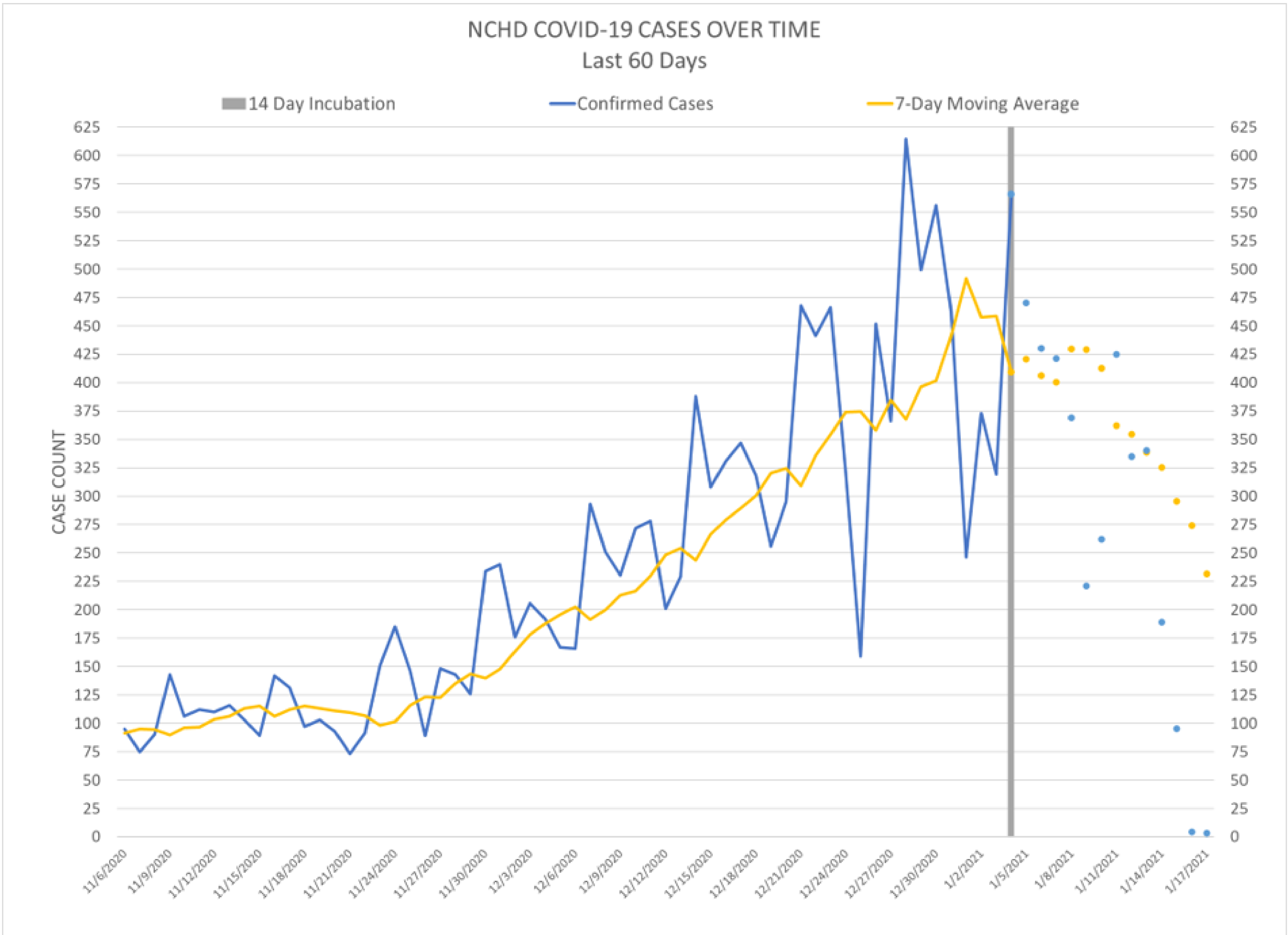
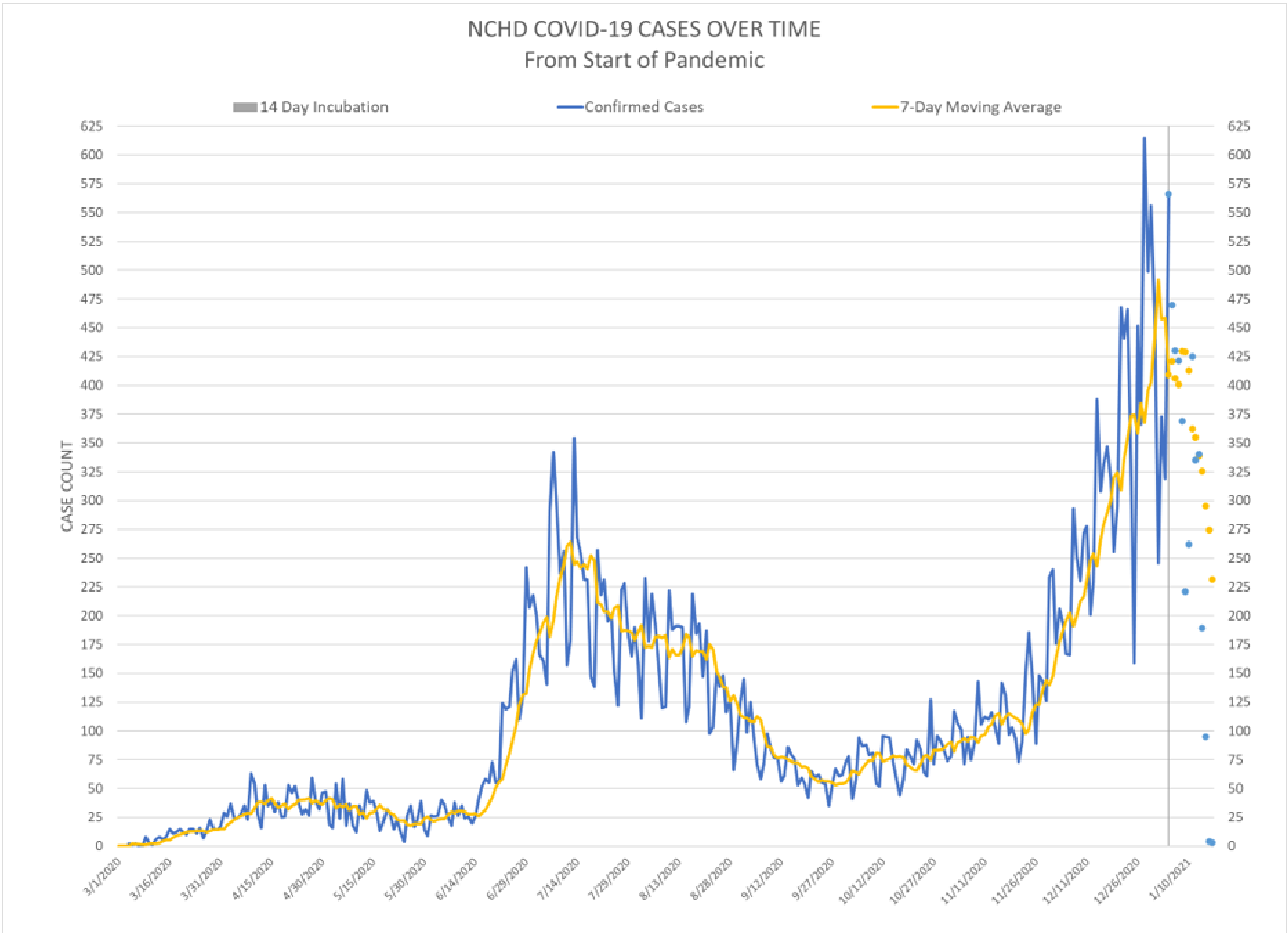
Total Number of Confirmed and Presumptive Cases	38,746
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	3157 (8.15%)
Deaths	836 (2.16%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	563 (67.34%)

County	Total Confirmed Cases as of 1/17/2021 3PM	Total Presumptive Cases as of 1/17/2021 3PM	Total Presumptive and Confirmed Cases 1/17/2021	Total Presumptive and Confirmed Cases 1/10/20212	Percent Change Between 1/10/2020- 1/17/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3242	434	3676	3491	5%	247	78
Bibb	10852	1292	12144	11354	7%	1300	275
Crawford	424	85	509	475	7%	49	10
Hancock	717	59	776	748	4%	87	50
Houston	7791	2857	10648	9742	9%	648	151
Jasper	512	546	1058	990	7%	44	16
Jones	1253	232	1485	1379	8%	84	25
Monroe	1471	454	1925	1786	8%	141	74
Peach	1433	499	1932	1805	7%	166	34
Putnam	1385	239	1624	1524	7%	108	34
Twiggs	435	102	537	501	7%	78	24
Washington	1359	311	1670	1543	8%	105	45
Wilkinson	625	137	762	704	8%	100	20
Total	31499	7247	38746	36042	8%	3157	836

## 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



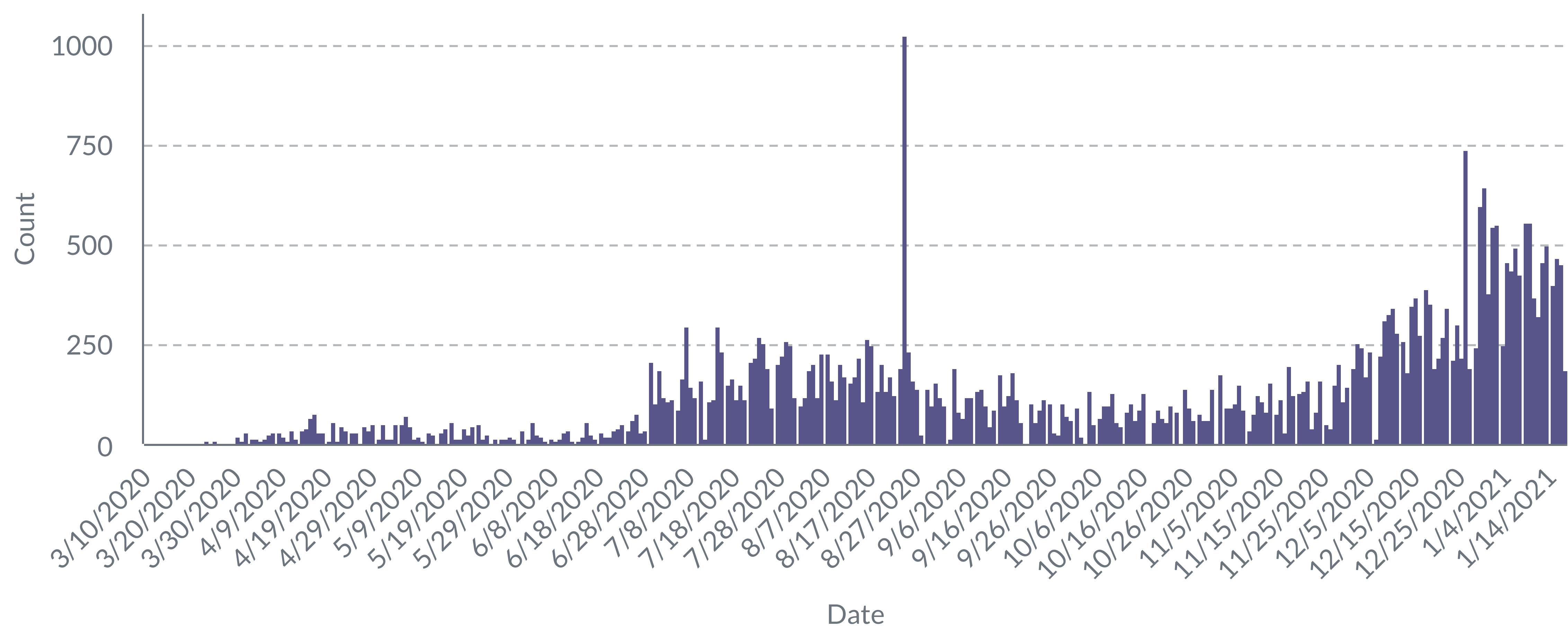
The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

\* 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.

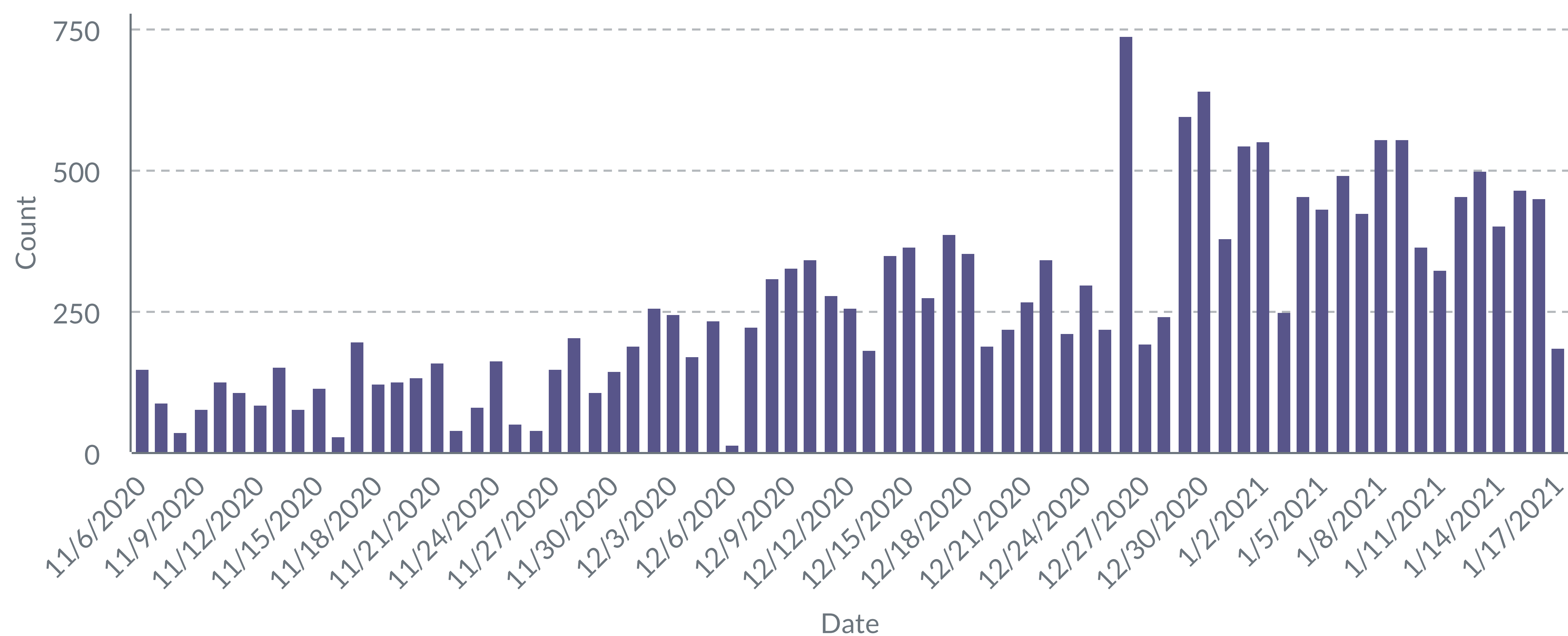
**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.



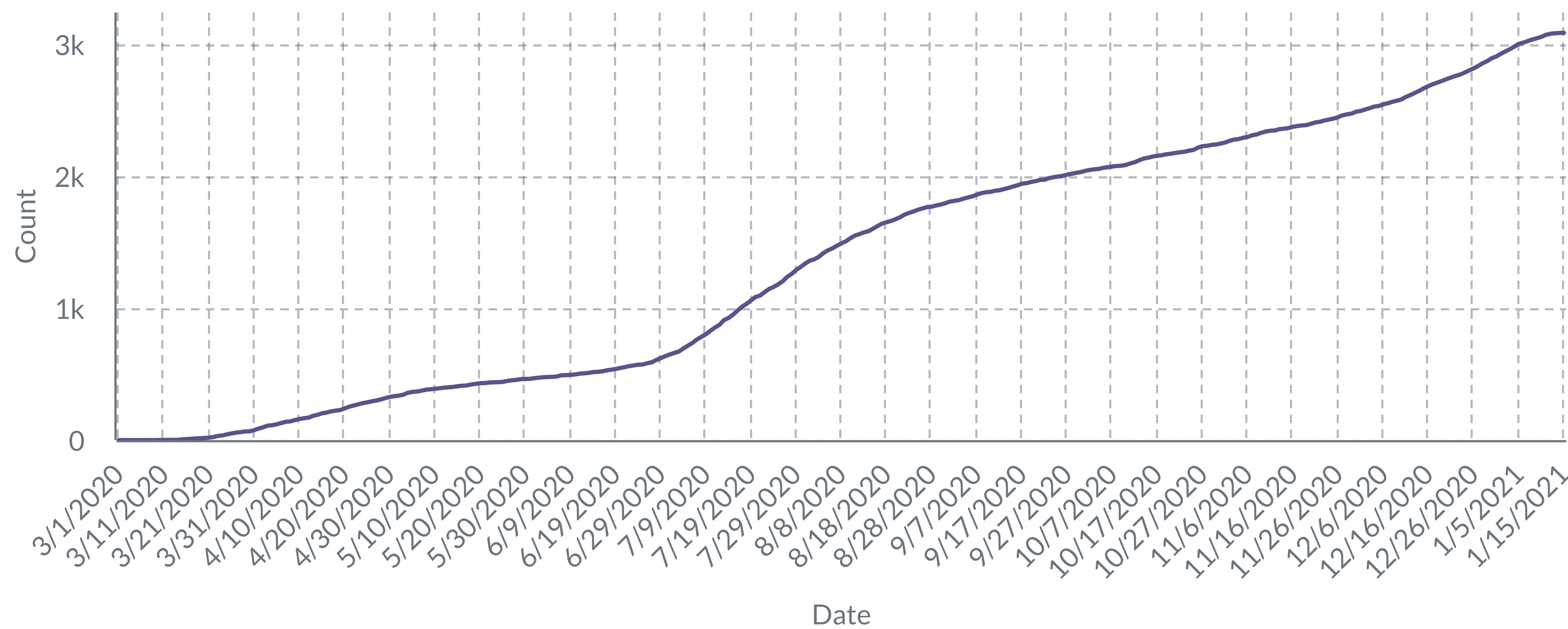
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



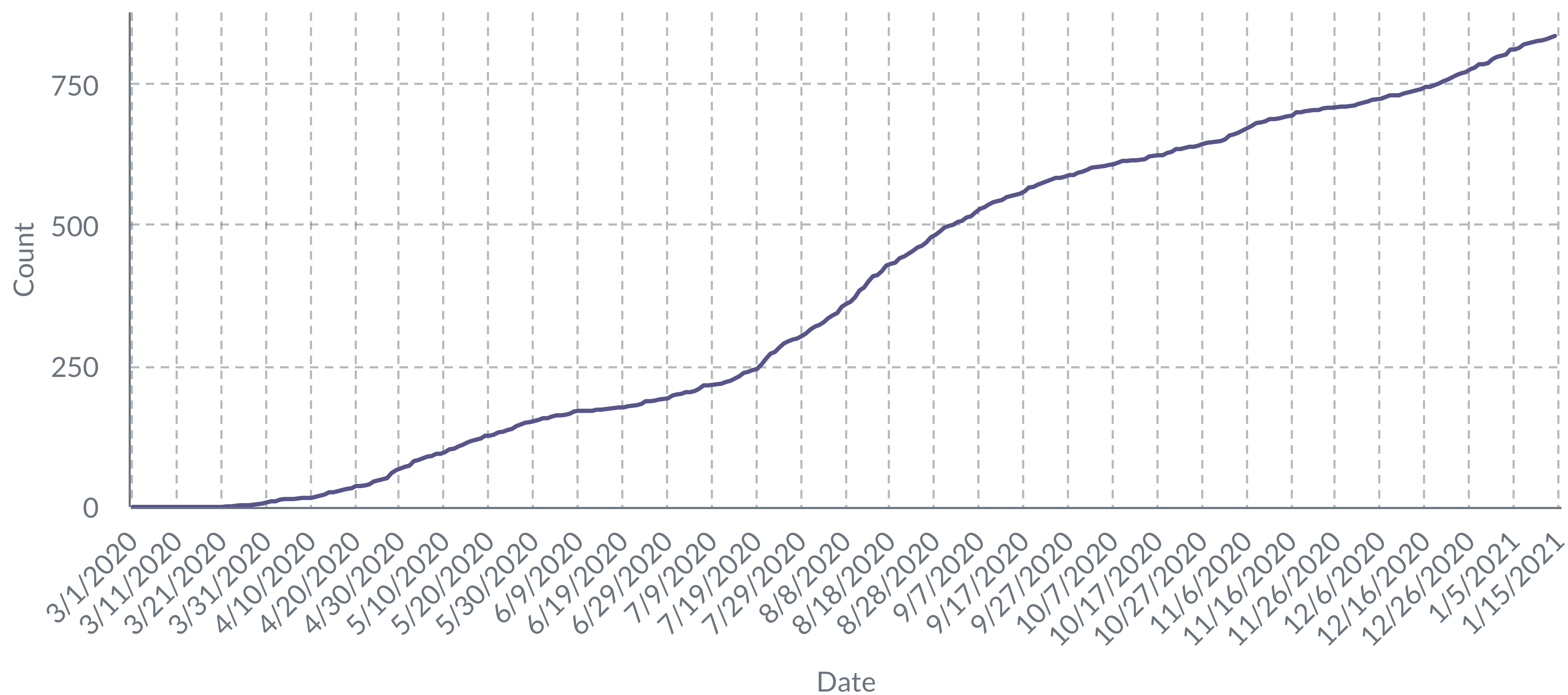
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



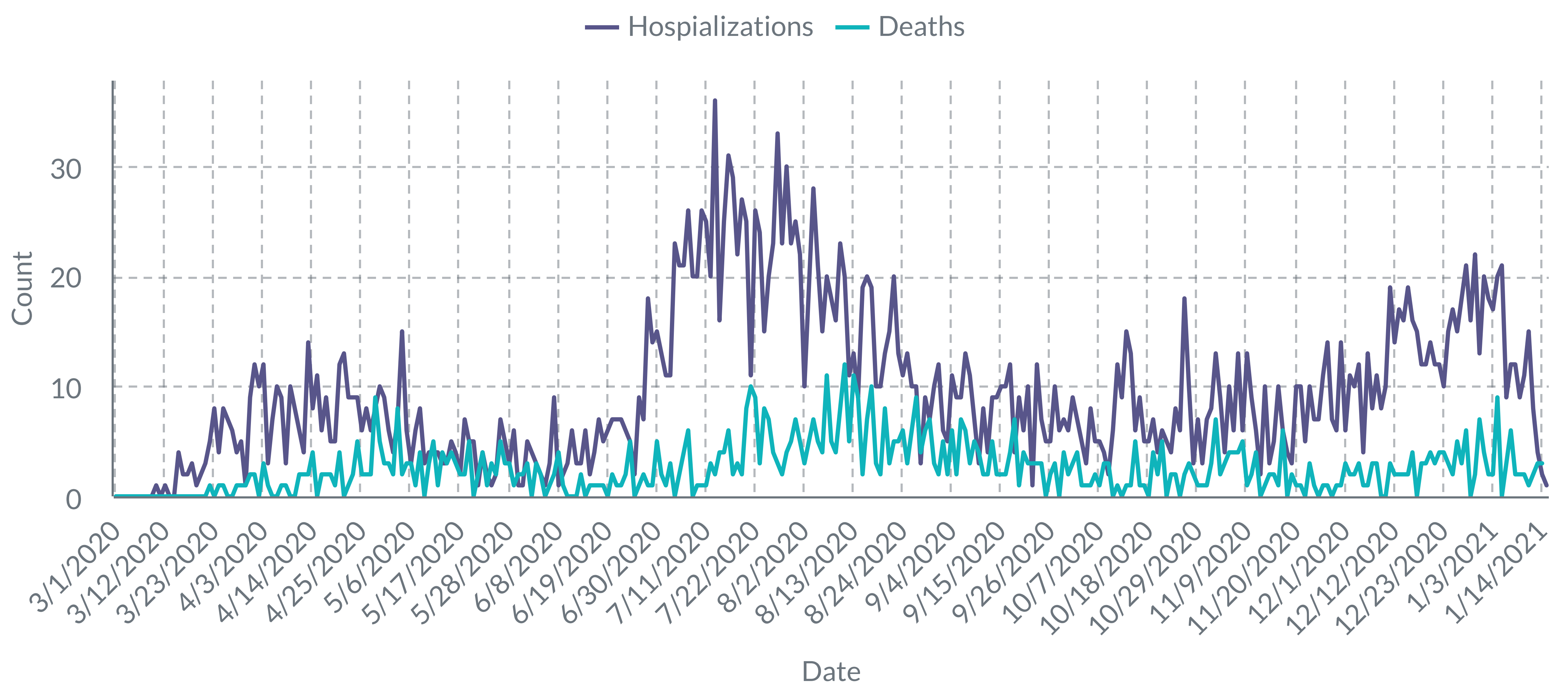
Hospitalizations Over Time



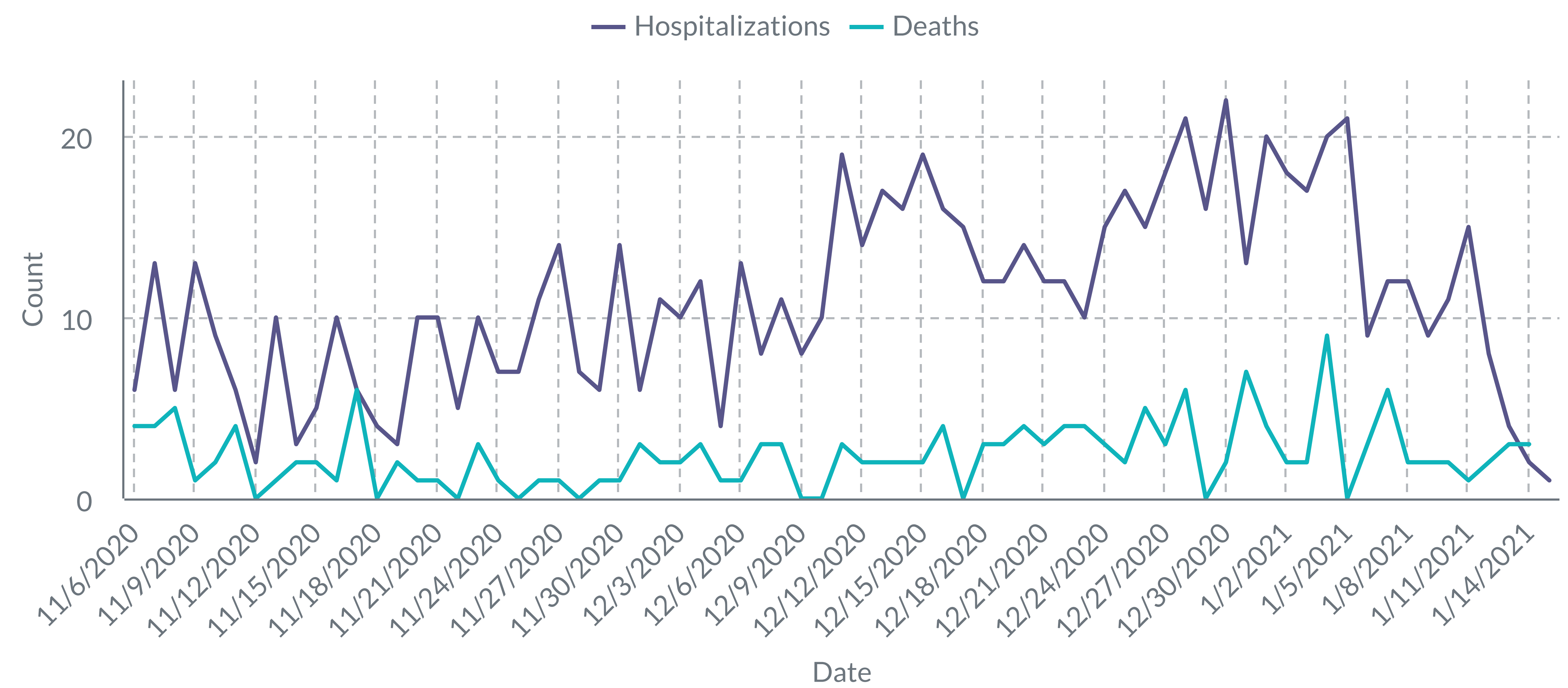
# Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



## Hospitalizations and Death By Date of Occurrence Past 60 Days





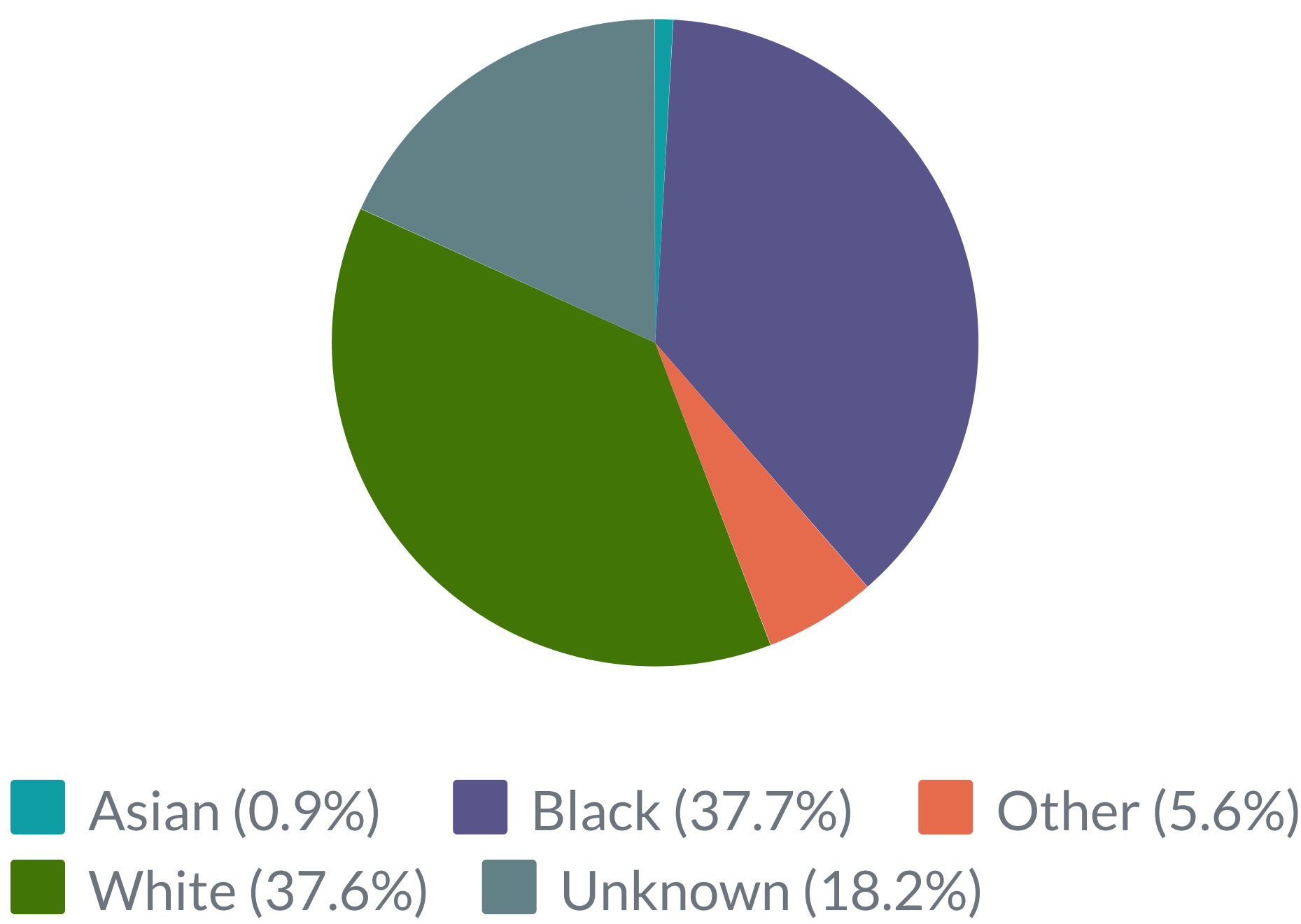
70% of Hospitalized Cases have been reported as being discharged.

7% of Cases have been identified as Healthcare Workers.

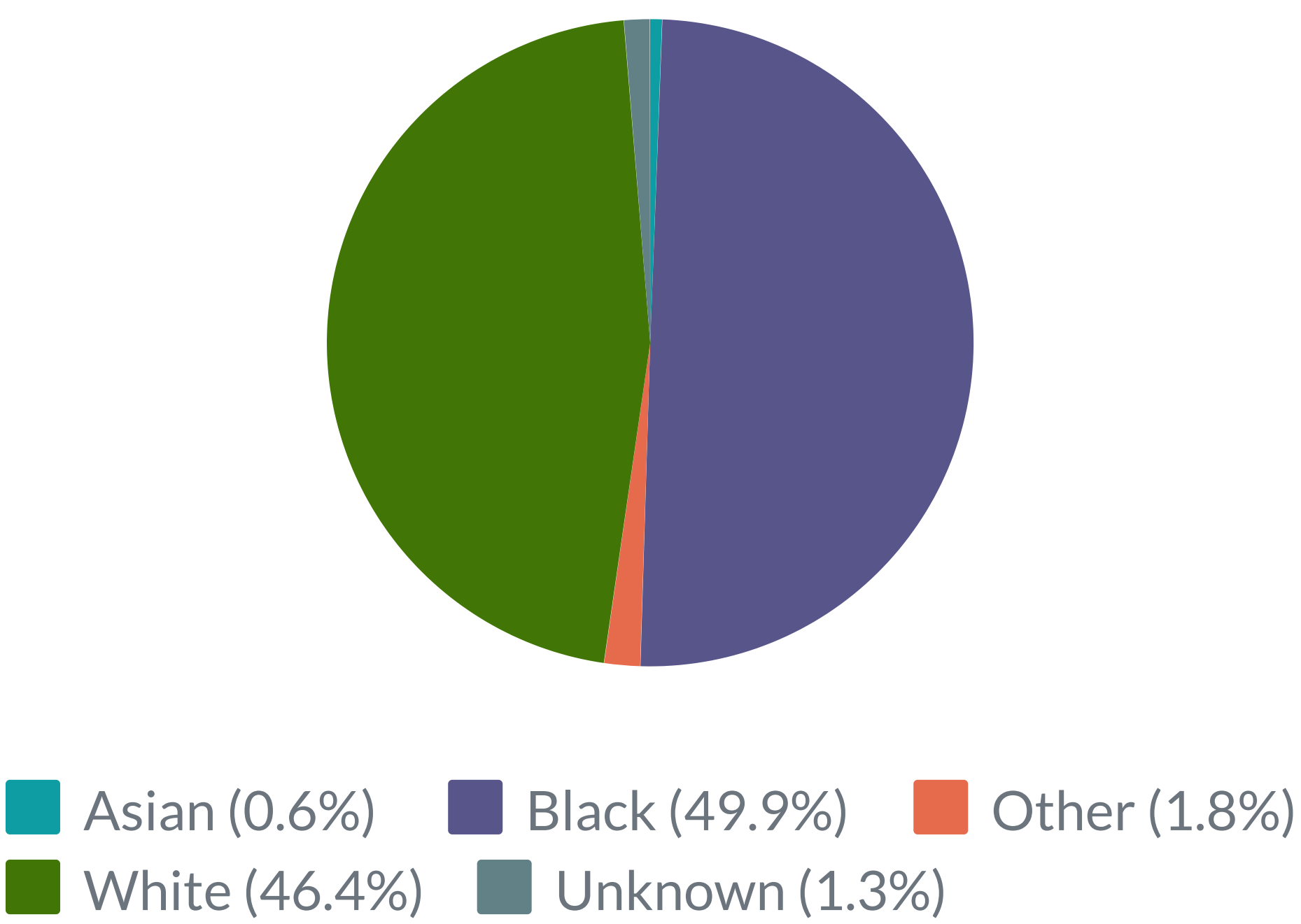
41% of Deaths are associated with a congregate setting outbreak.

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

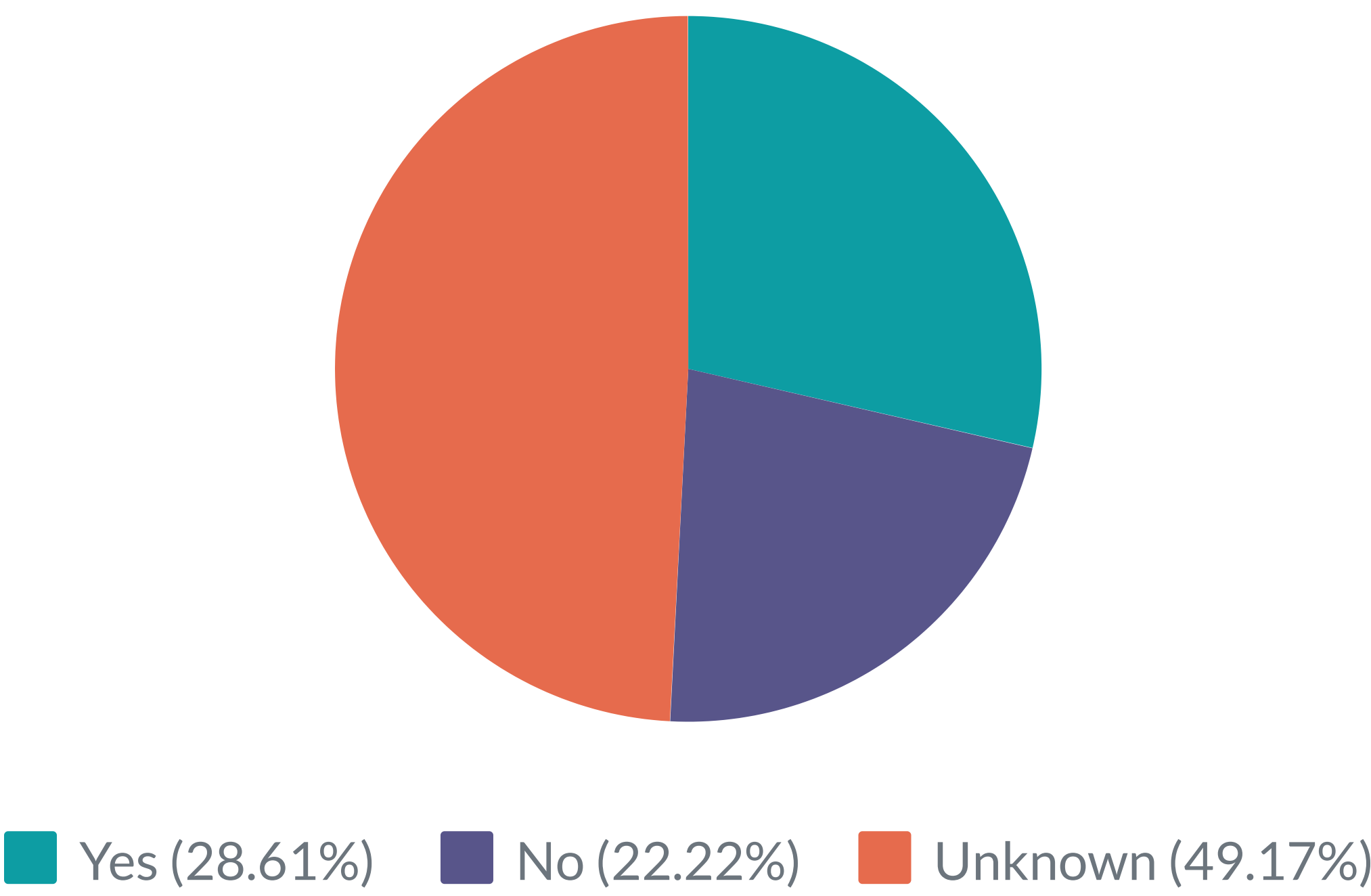
Race Distribution of Cases



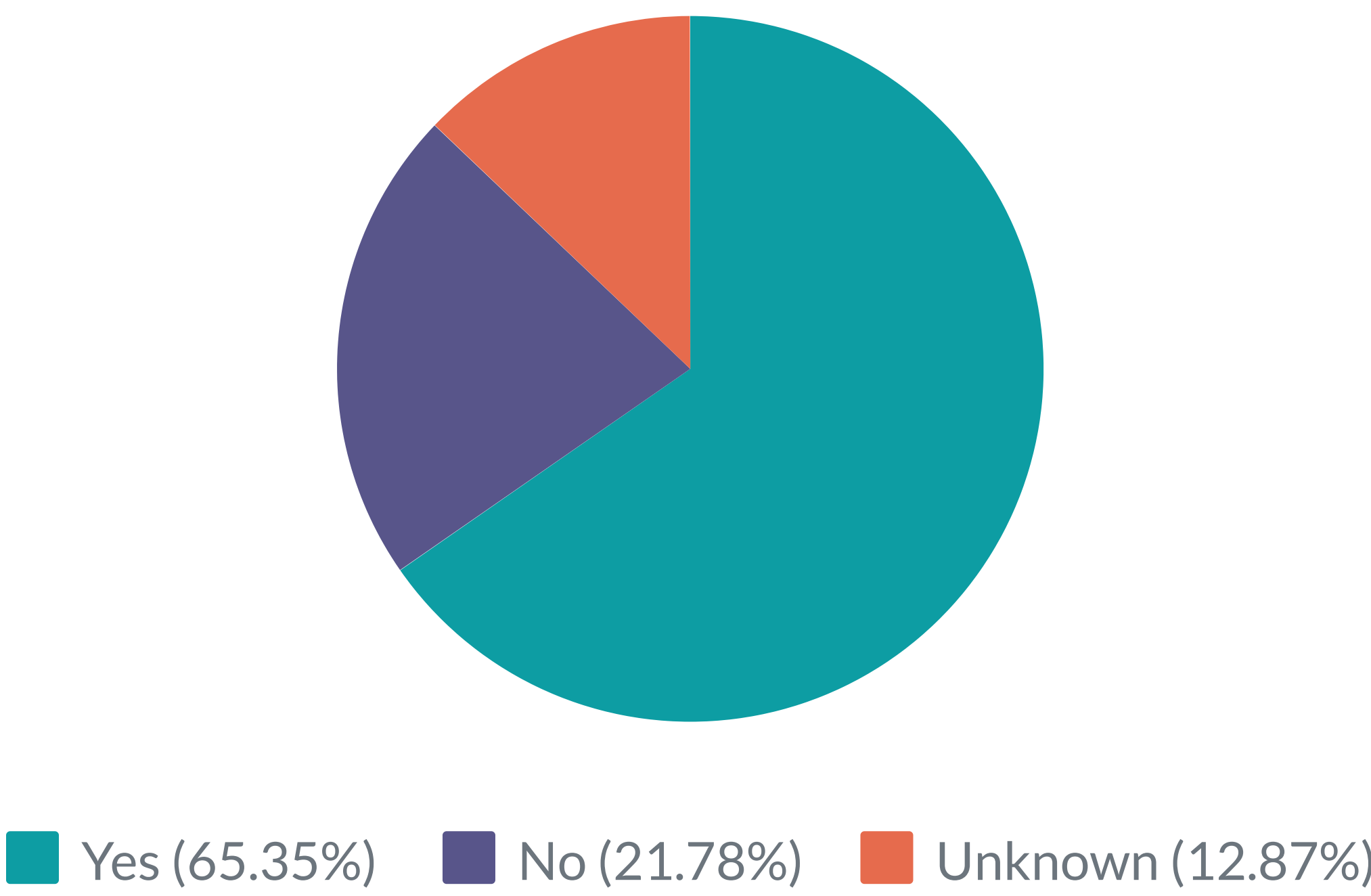
Race Distribution of Deaths



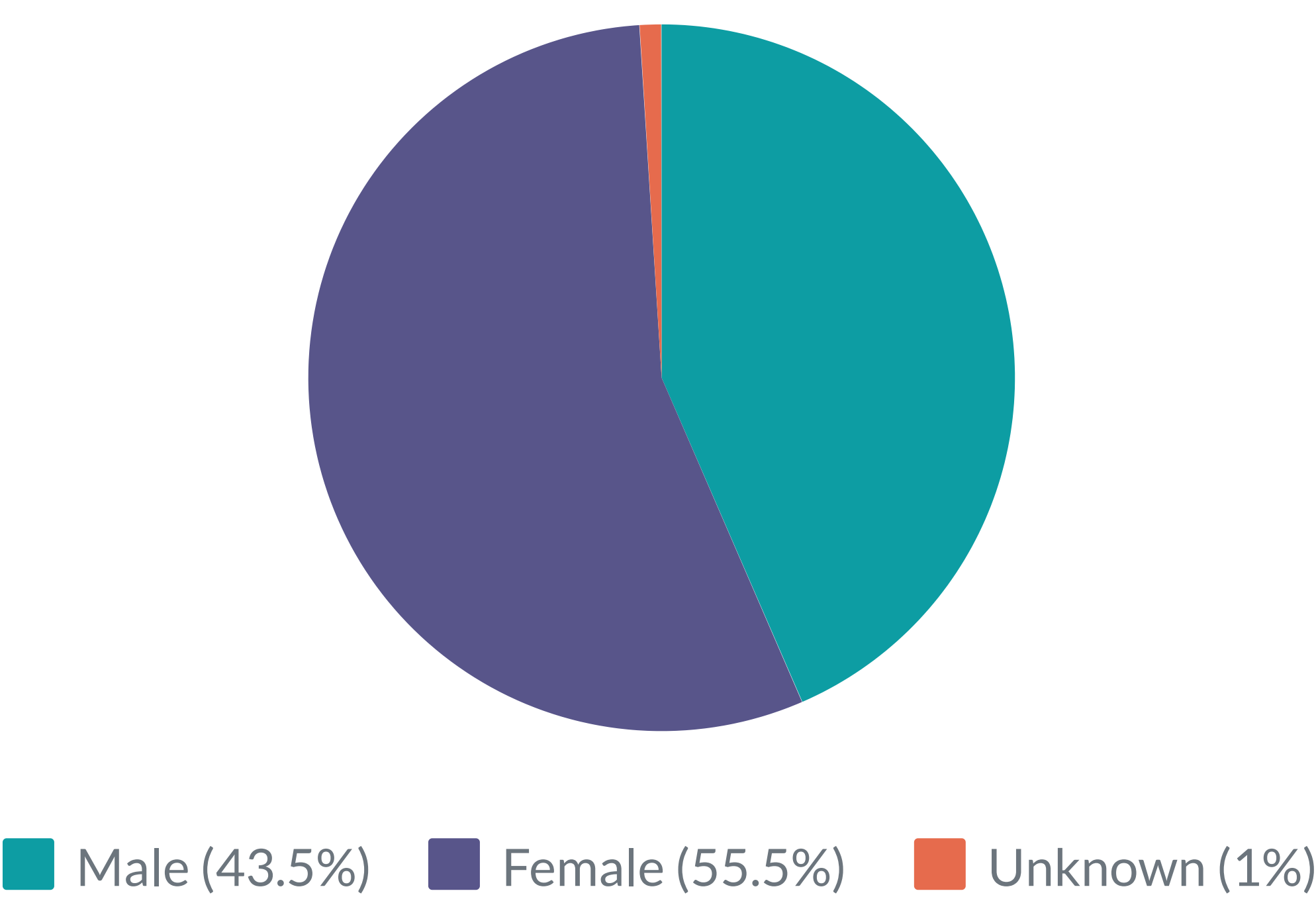
Underlying Health Conditions (Cases)



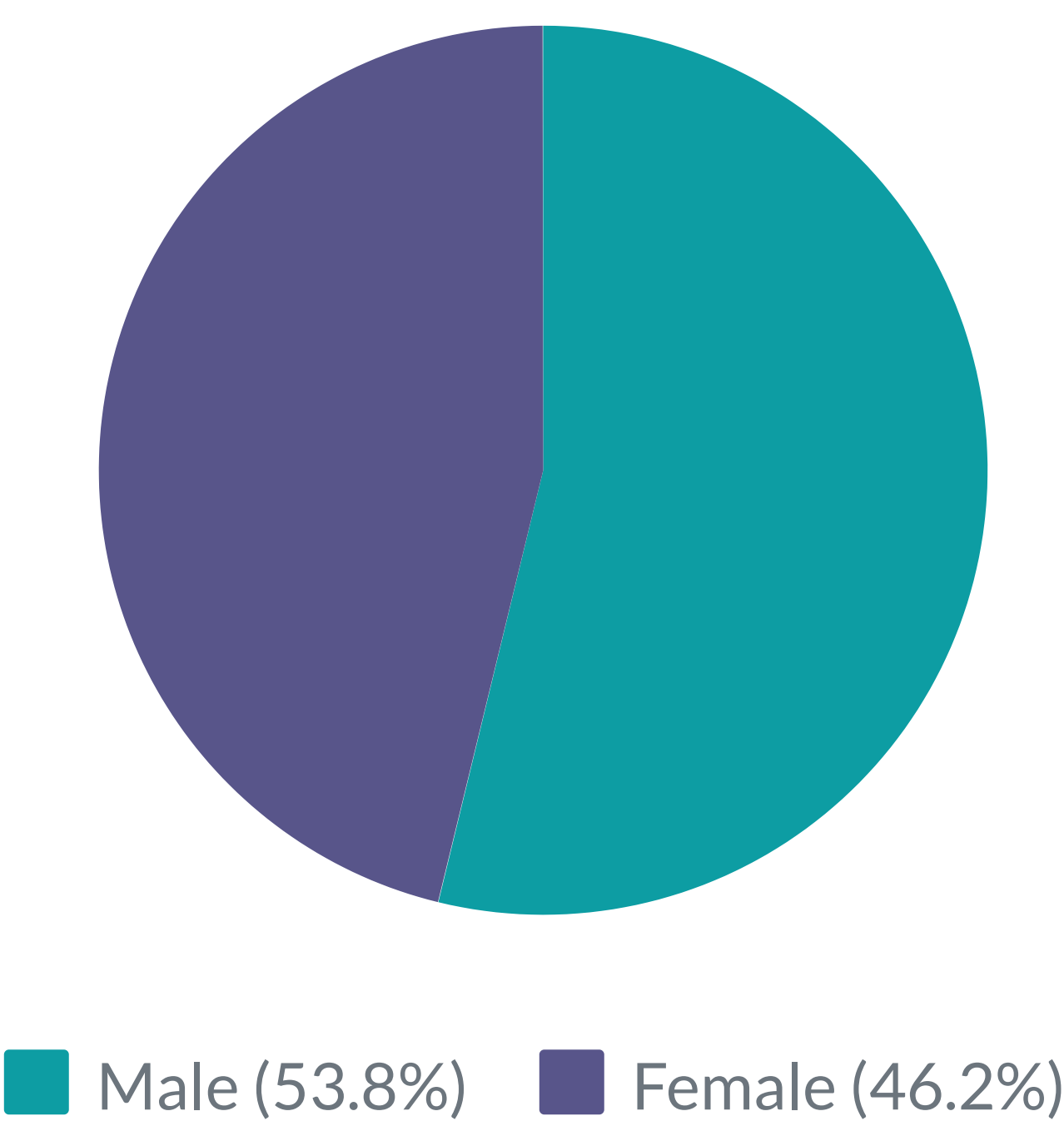
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

16% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 1/2/2021.

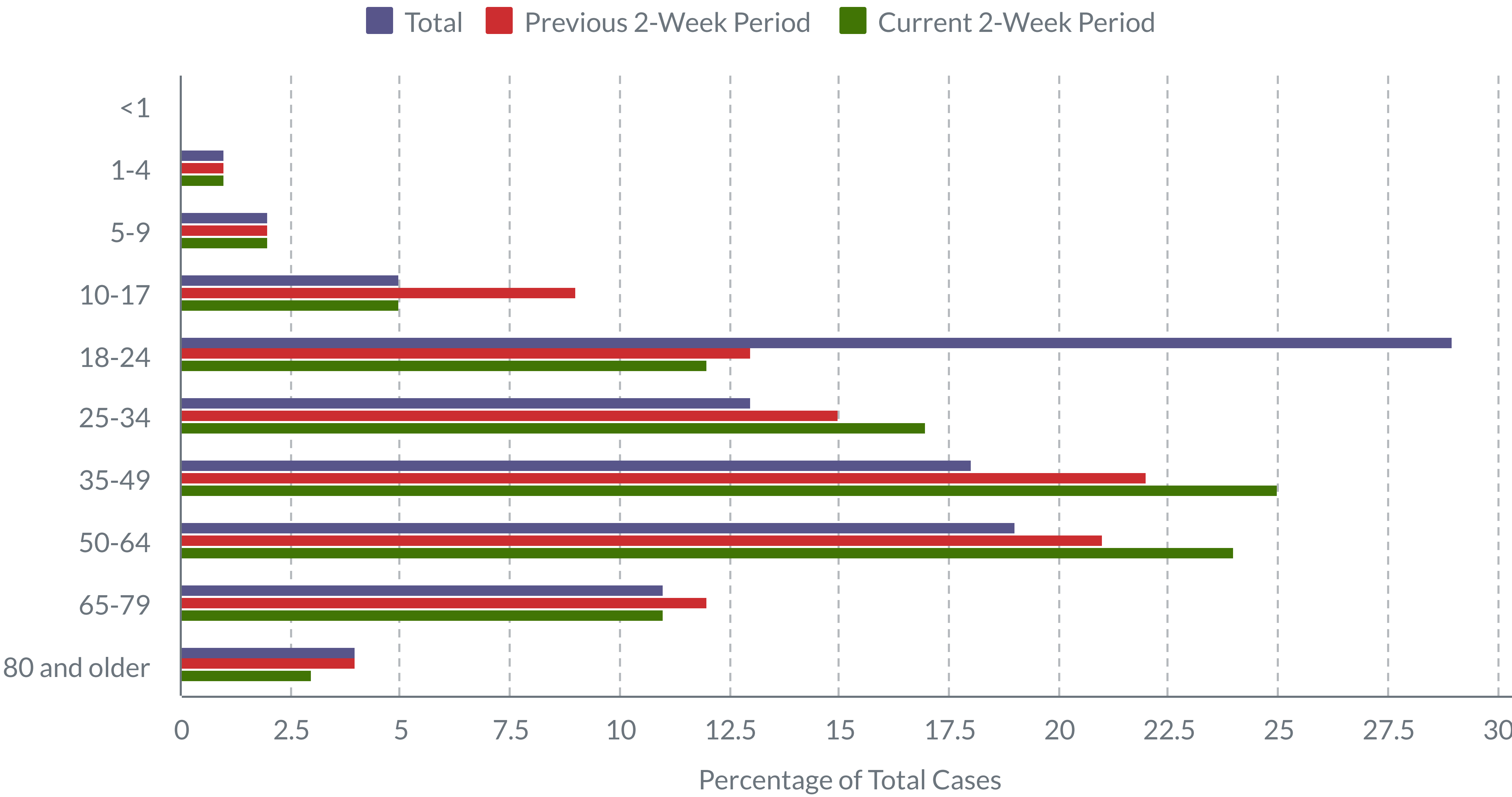
**727**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period** was **727 per 100,000 population (n=326; population=44,823)**. The previous 2-week Incidence Rate was 665 (n=298) per 100,000 population.

**▲ 9%**

9% 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



**4%**  
**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 4% (n=12) of the total cases reported during that time county-wide. During this time period, 92% (n=11) of the outbreak-related cases are associated with a congregate care setting. The other 96% 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, 14% (n=505) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

**AREA OF CONCERN:** 9% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 1/2/2021. 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.

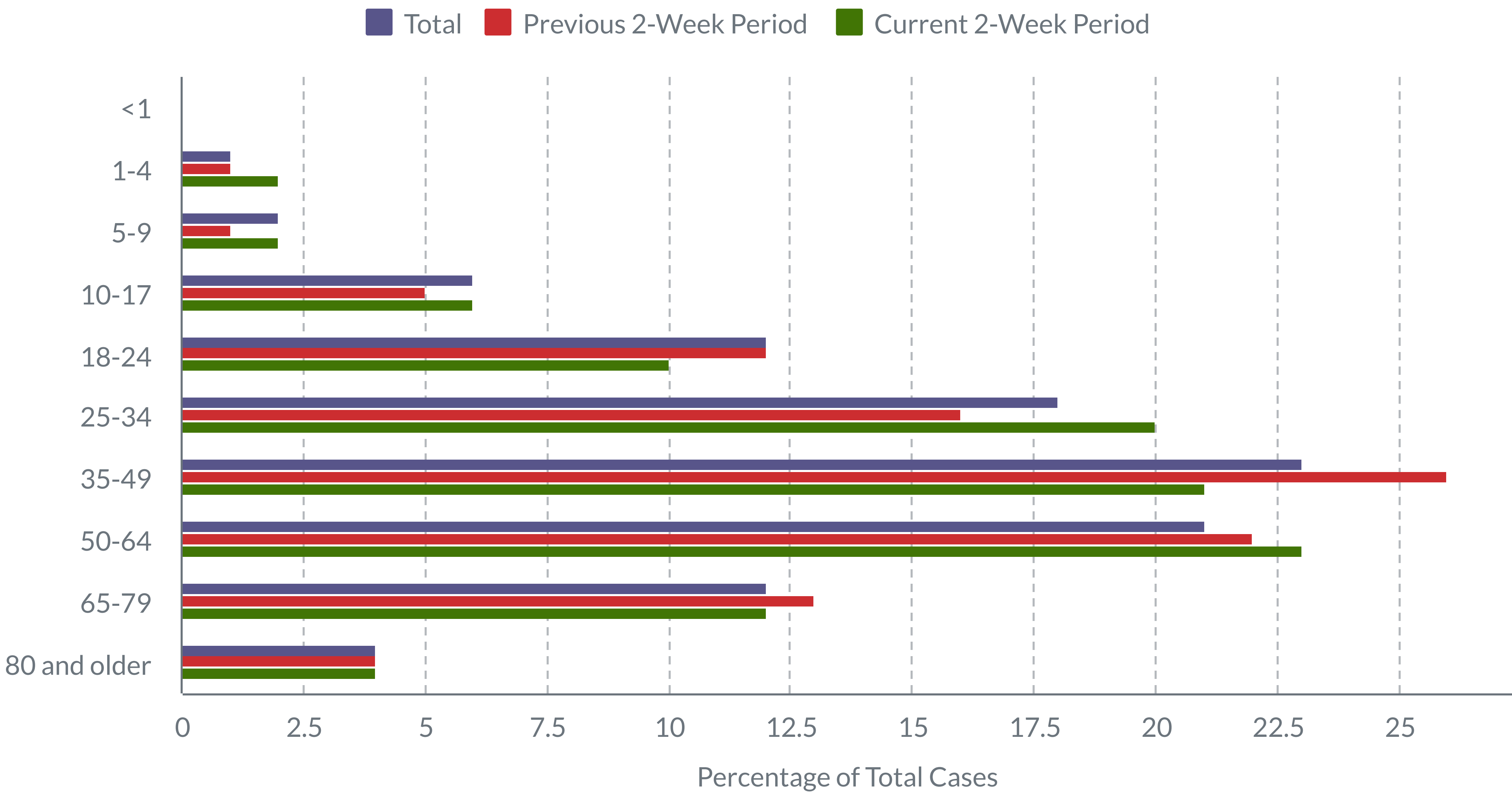
**1044**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 1044 per 100,000 population (n=1599; population=153,095)**. The previous 2-week Incidence Rate was 815 (n=1247) per 100,000 population.

**▲ 28%**

28% increase 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=25) of the total cases reported during that time county-wide. During this time period, 88% (n=22) 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=766) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

17% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 1/2/2021.

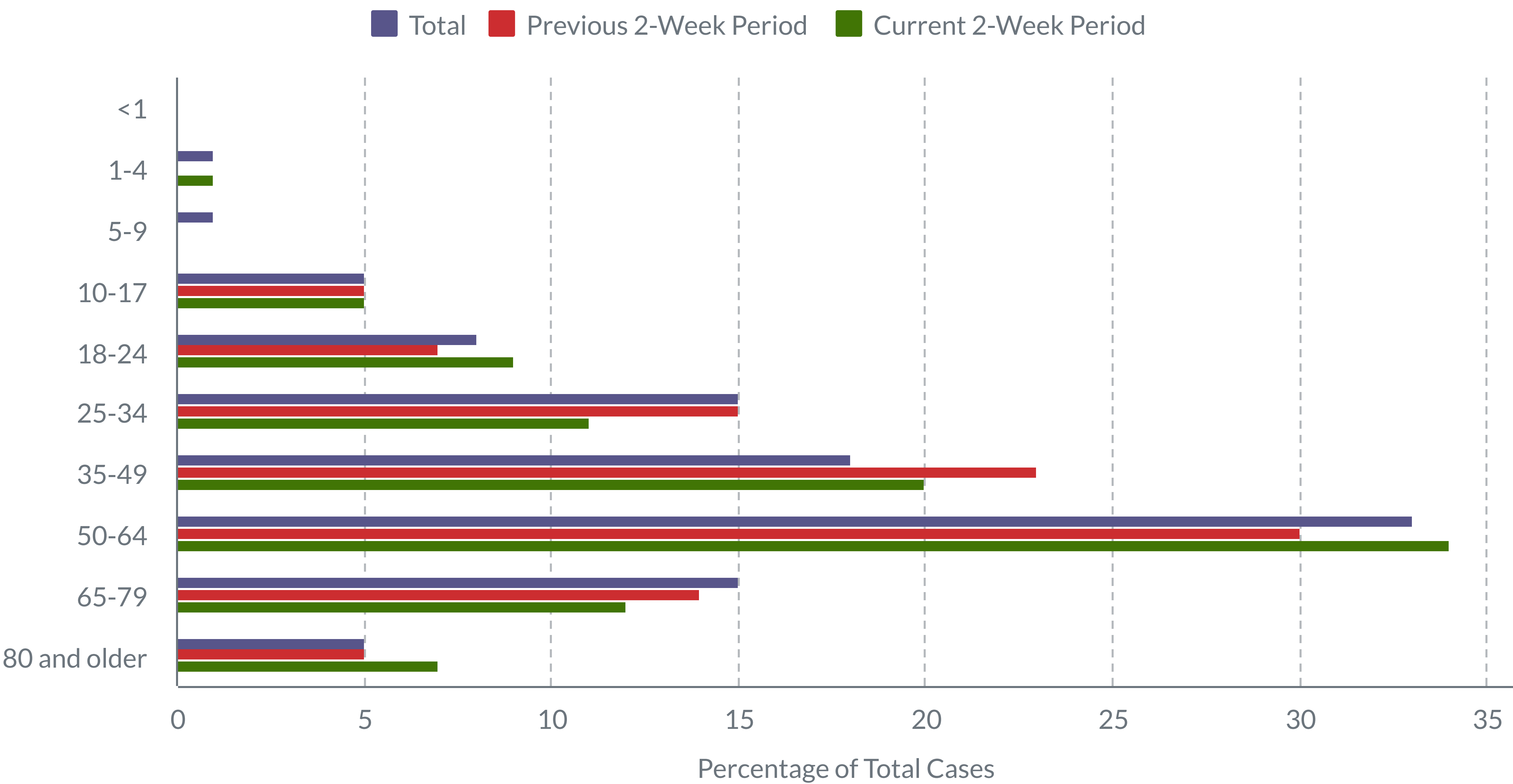
601  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 601 per 100,000 population (n=74; population=12,318)**. The previous 2-week Incidence Rate was 593 (n=73) per 100,000 population.

▲ 1%

1% 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. **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, 8% (n=42) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 16% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 1/2/2021. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

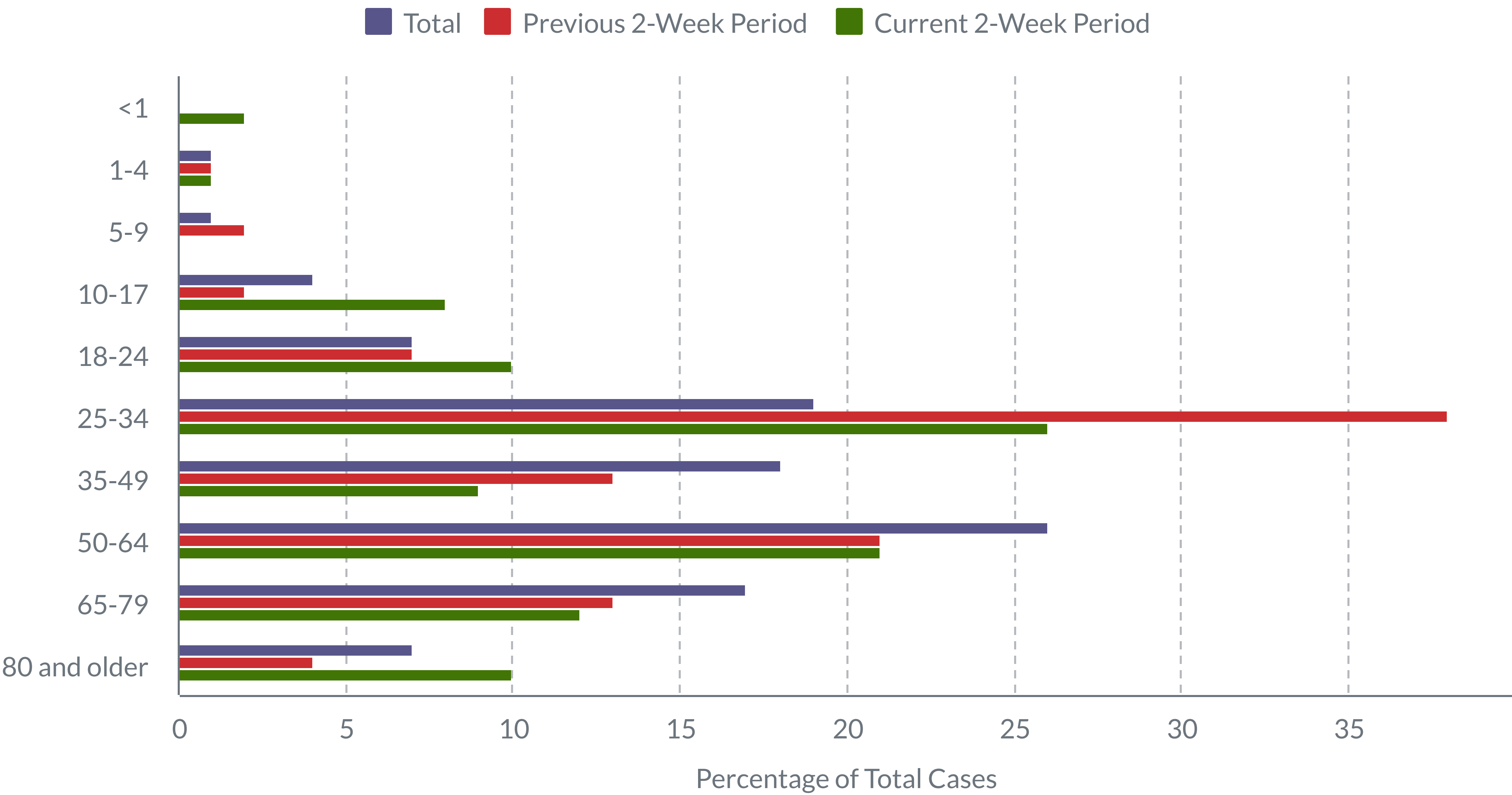
**1030**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 1030 per 100,000 population (n=86; population=8,348)**. The previous 2-week Incidence Rate was 1306 (n=109) per 100,000 population.

**▼ 21%**

21% 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



**2%**  
**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 2% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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, 38% (n=294) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

15% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 1/2/2021.

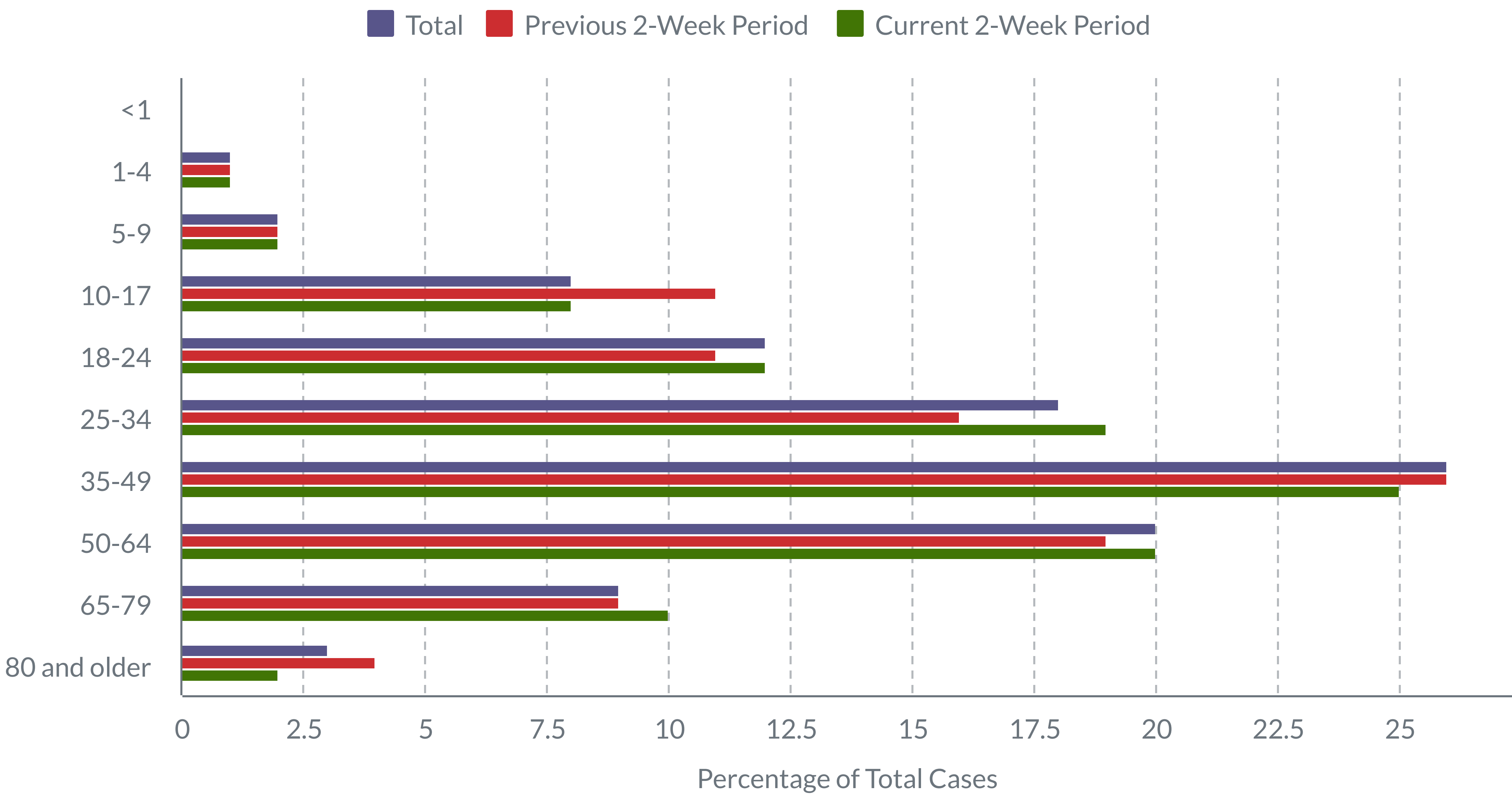
1326  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 1326 per 100,000 population (n=2061; population=155,469)**. The previous 2-week Incidence Rate was 1144 (n=1778) per 100,000 population.

▲ 16%

16% increase 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=13) of the total cases reported during that time county-wide. During this time period, 62% (n=8) 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=384) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

13% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 1/2/2021.

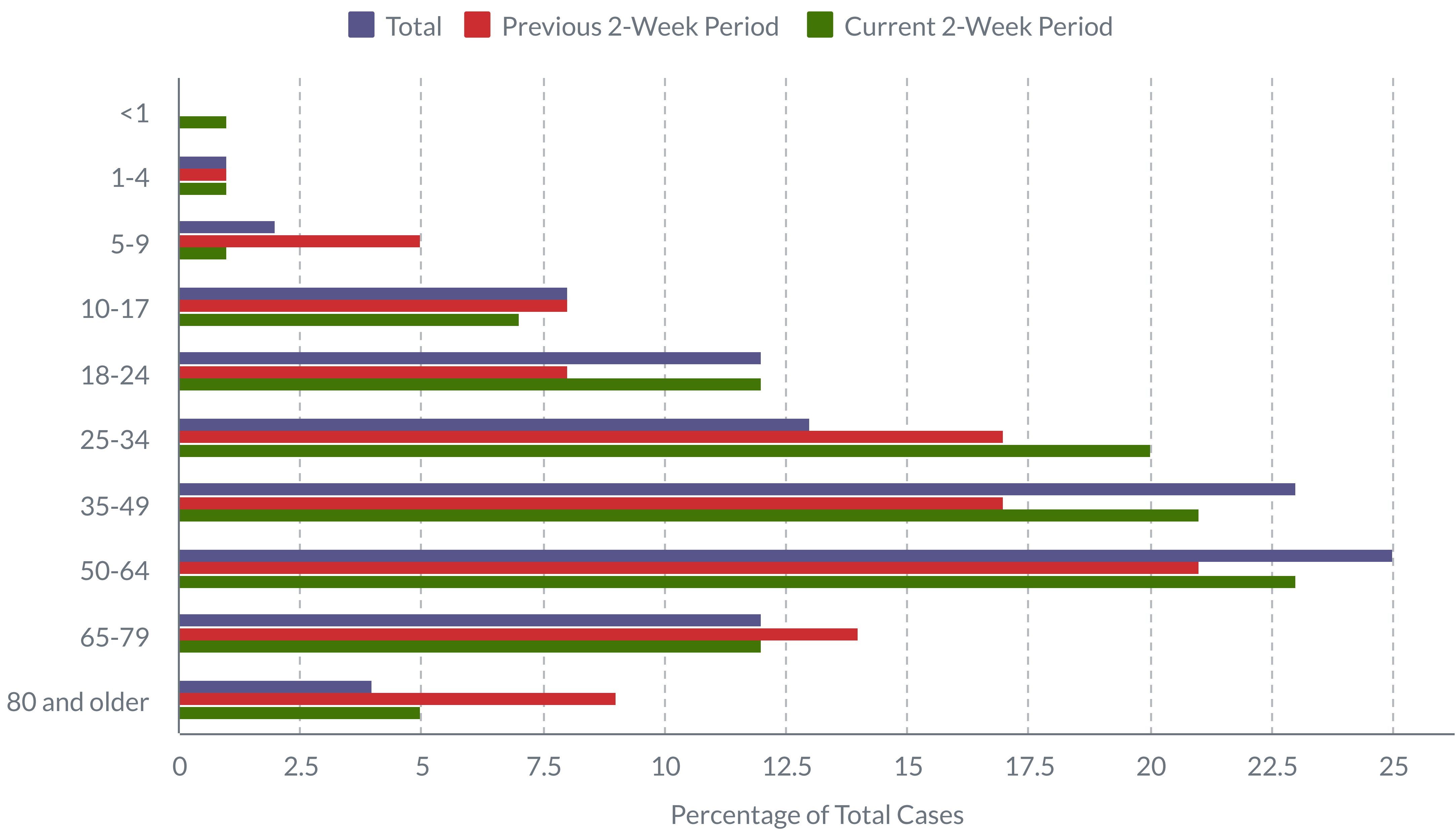
**1410**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 1410 per 100,000 population (n=198; population=14,040)**. The previous 2-week Incidence Rate was 1154 (n=162) per 100,000 population.

▲ **22%**

22% 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



**4%**  
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 4% (n=8) of the total cases reported during that time county-wide. During this time period, 88% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other **96%** 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, 4% (n=38) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 11% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 1/2/2021. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

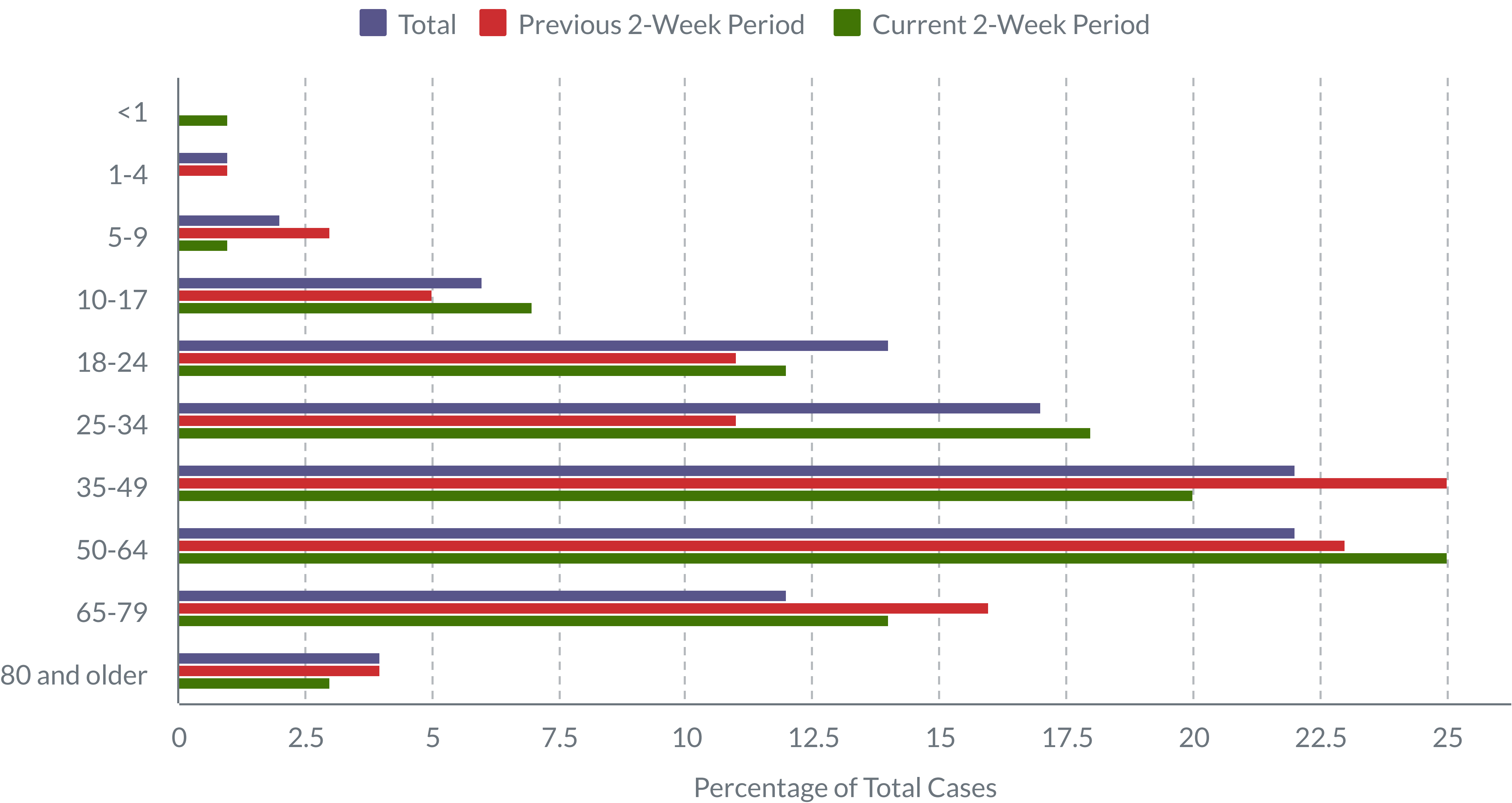
**916**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 916 per 100,000 (n=262; population=28,616)**. The previous 2-week Incidence Rate was 730 (n=209) per 100,000 population.

**▲ 25%**

25% increase 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



**2%**  
**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 2% (n=6) of the total cases reported during that time county-wide. During this time period, 100% (n=6) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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=82) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 10% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 1/2/2021. 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.

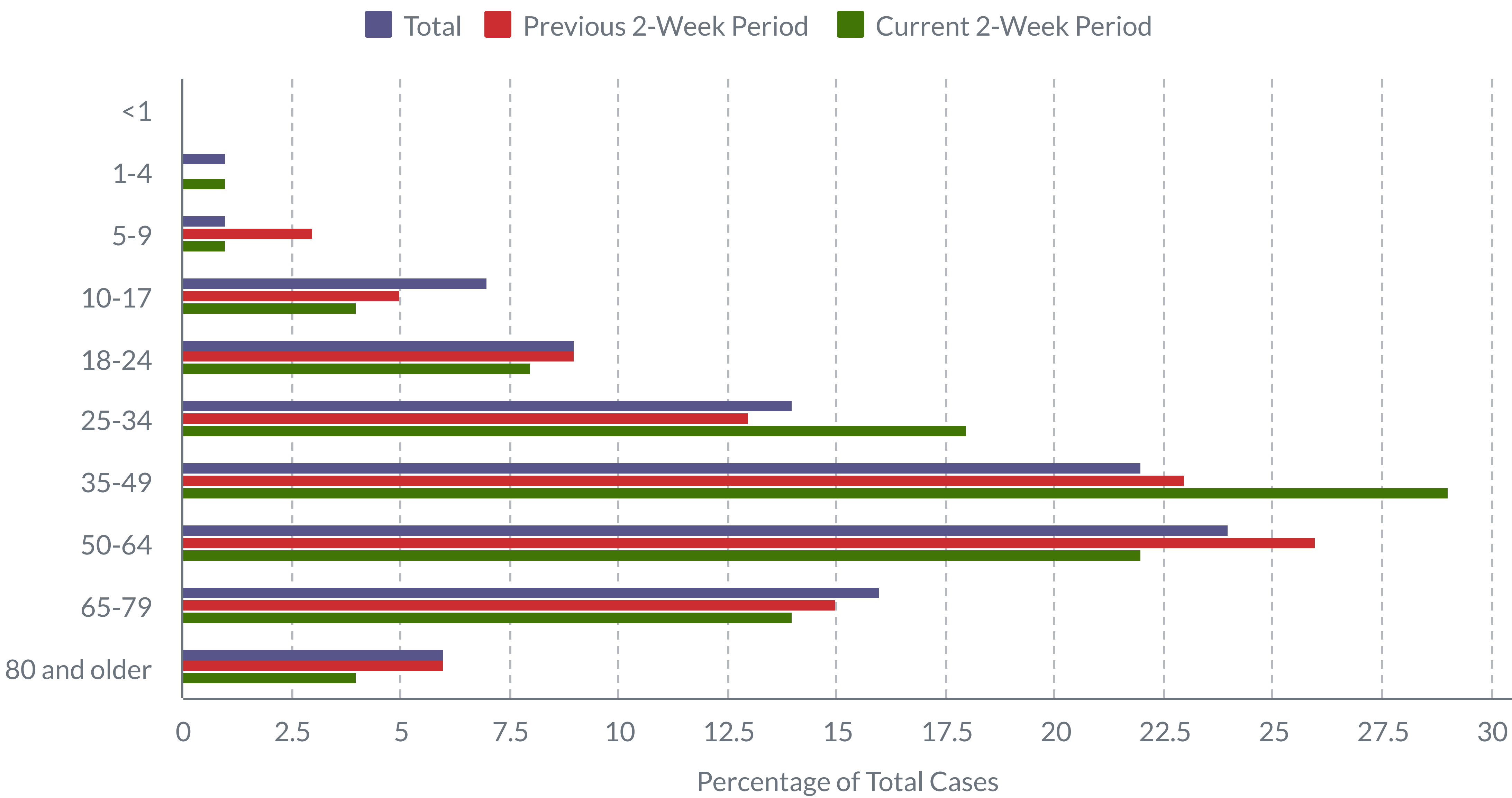
**908**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 908 per 100,000 population (n=250; population=27,520)**. The previous 2-week Incidence Rate was 985 (n=271) per 100,000 population.

**▼ 8%**

8% 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



**4%**  
**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 4% (n=9) of the total cases reported during that time county-wide. During this time period, 100% (n=9) of the outbreak-related cases are associated with a congregate care setting. The other 96% 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, 10% (n=197) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

14% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 1/2/2021.

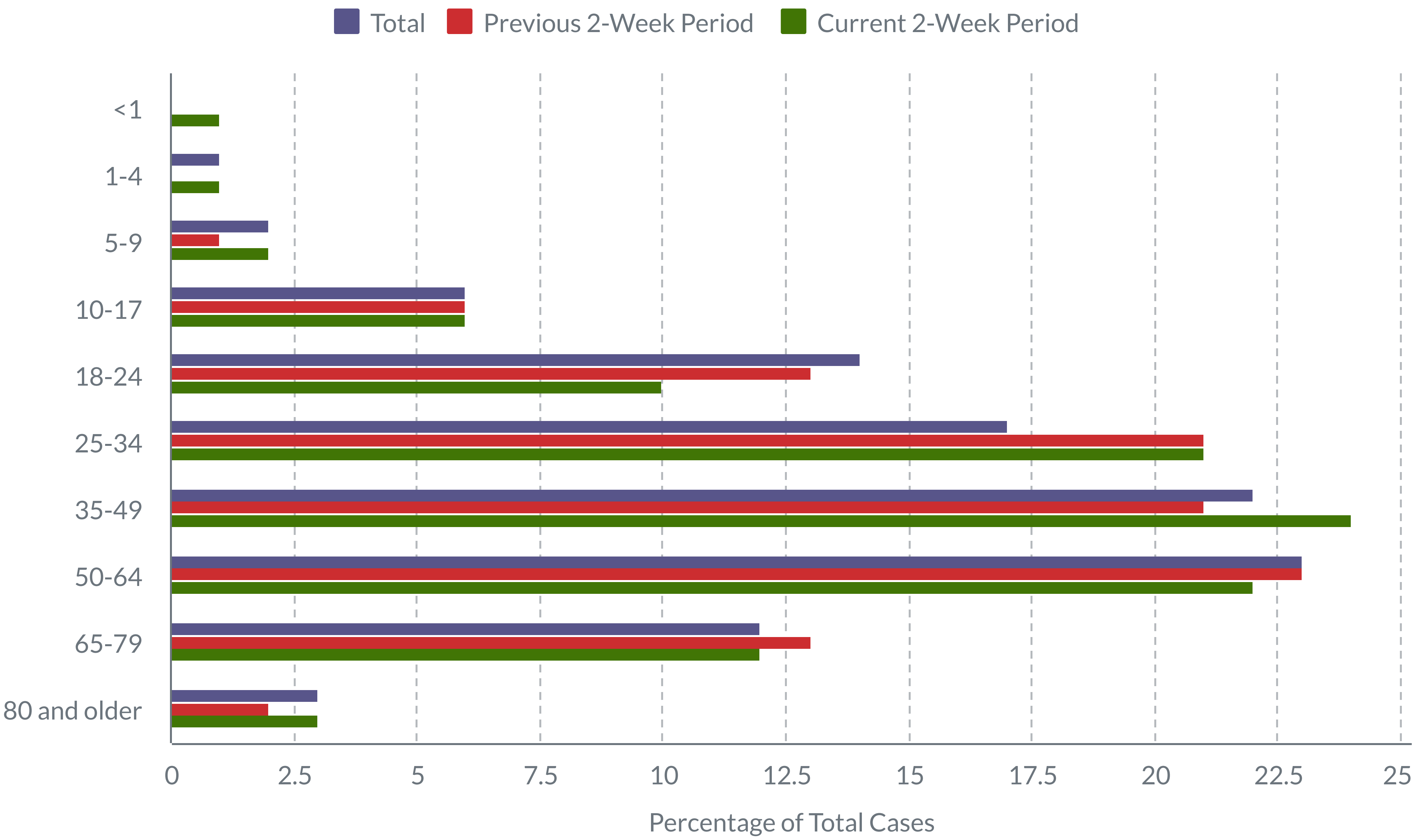
**1176**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period** was **1176 per 100,000 population (n=321; population=27,297)**. The previous 2-week Incidence Rate was 876 (n=239) per 100,000 population.

**▲ 34%**

34% 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=9) of the total cases reported during that time county-wide. During this time period, 33% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **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, 3% (n=65) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 6% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 1/2/2021. Confirmed case counts 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.

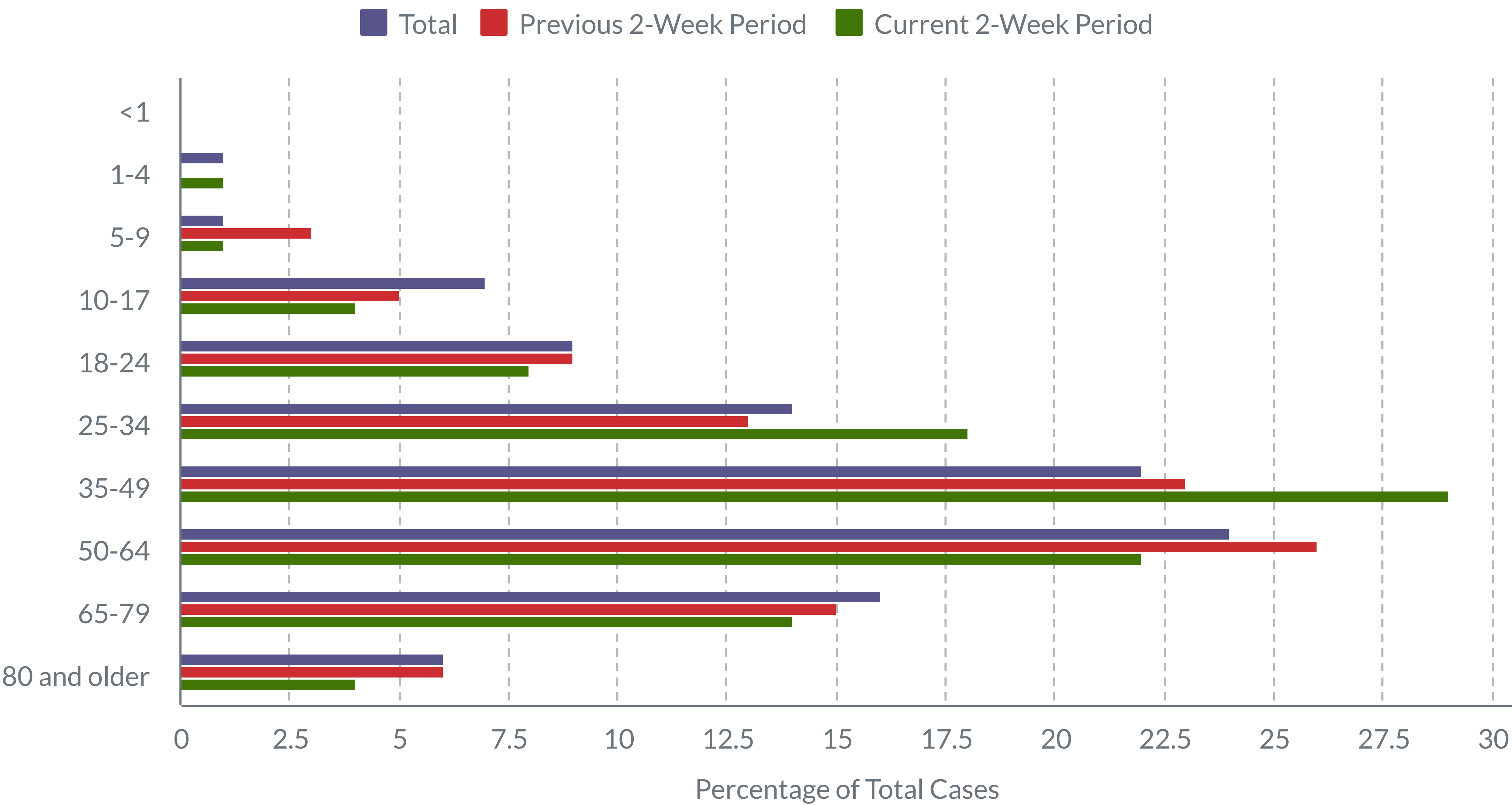
990  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 990 per 100,000 population (n=216; population=21,809)**. The previous 2-week Incidence Rate was 890 (n=194) per 100,000 population.

▲ 11%

11% 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



2%  
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 2% (n=4) of the total cases reported during that time county-wide. During this time period, 100% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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, 4% (n=73) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

12% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 1/2/2021.

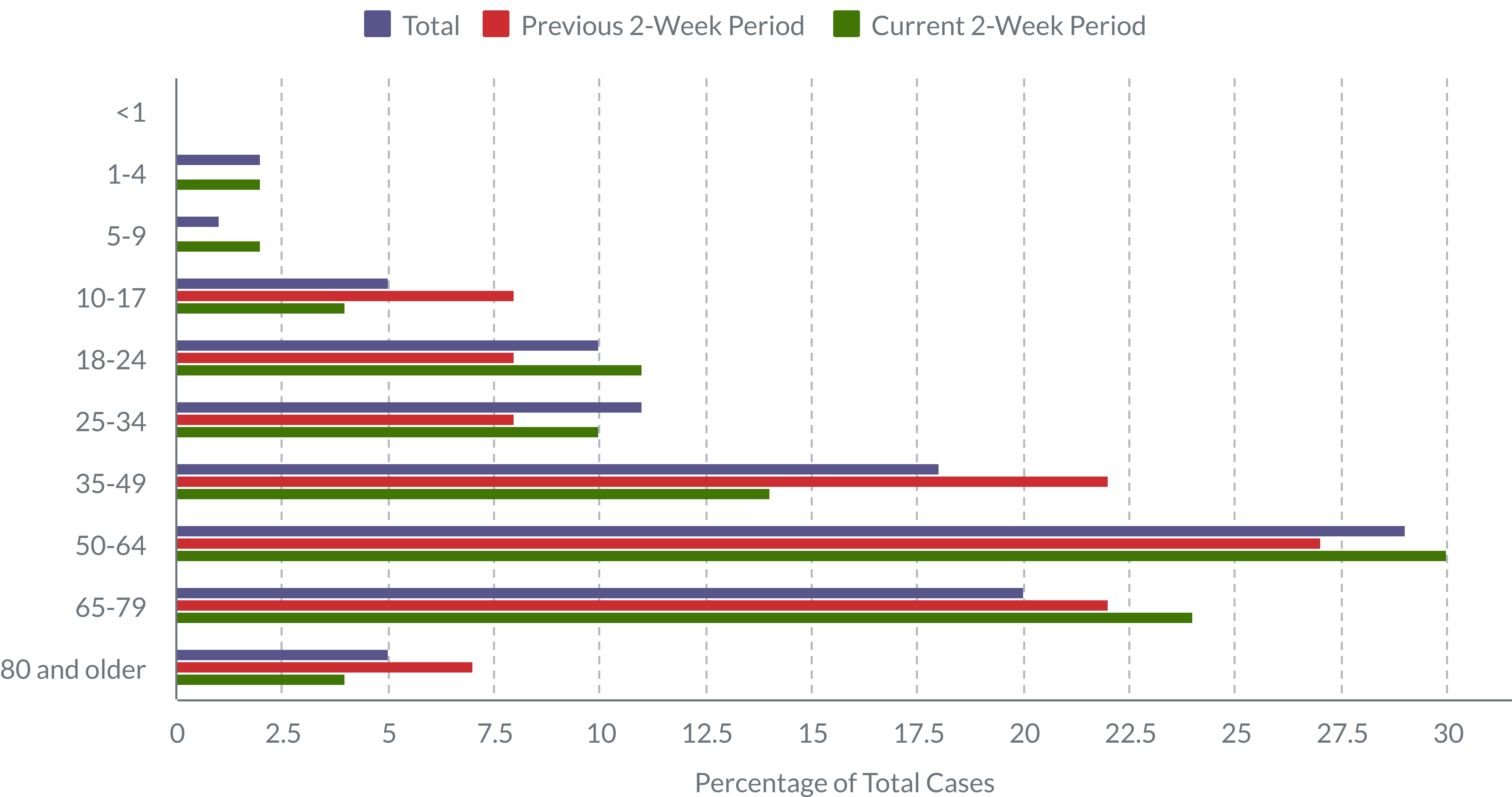
**1246**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 1246 per 100,000 population (n=102; population=8,188)**. The previous 2-week period Incidence Rate was 1282 (n=105) per 100,000 population.

**▼ 3%**

3% 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



**1%**  
**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 1% (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 **99%** 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, 7% (n=39) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

12% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 1/2/2021.

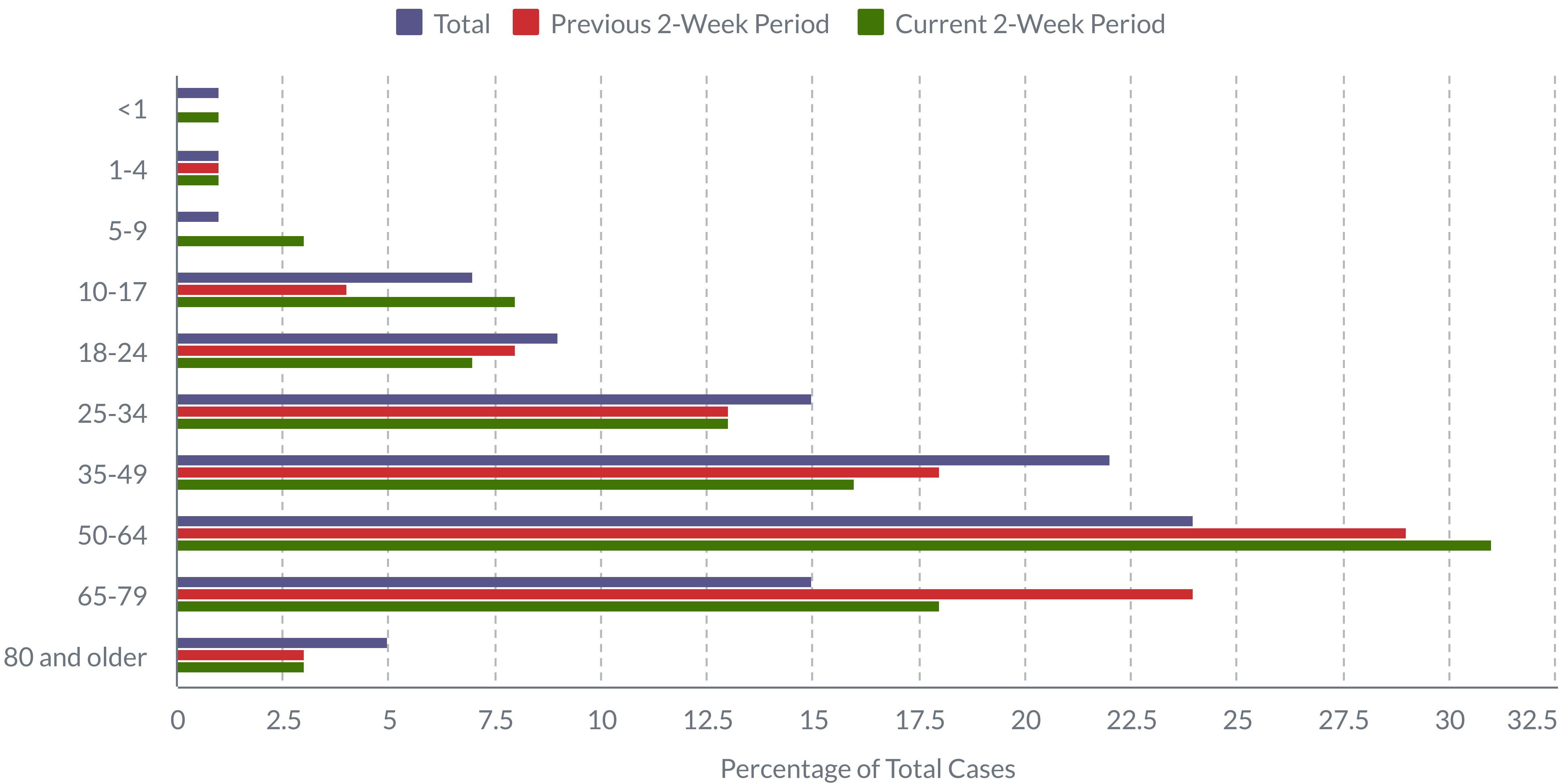
**1094**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 1094 per 100,000 population (n=223; population=20,386)**. The previous 2-week Incidence Rate was 628 (n=128) per 100,000 population.

**▲ 74%**

74% 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



**2%**  
**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 2% (n=5) of the total cases reported during that time county-wide. During this time period, 80% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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, 12% (n=208) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

16% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 1/2/2021.

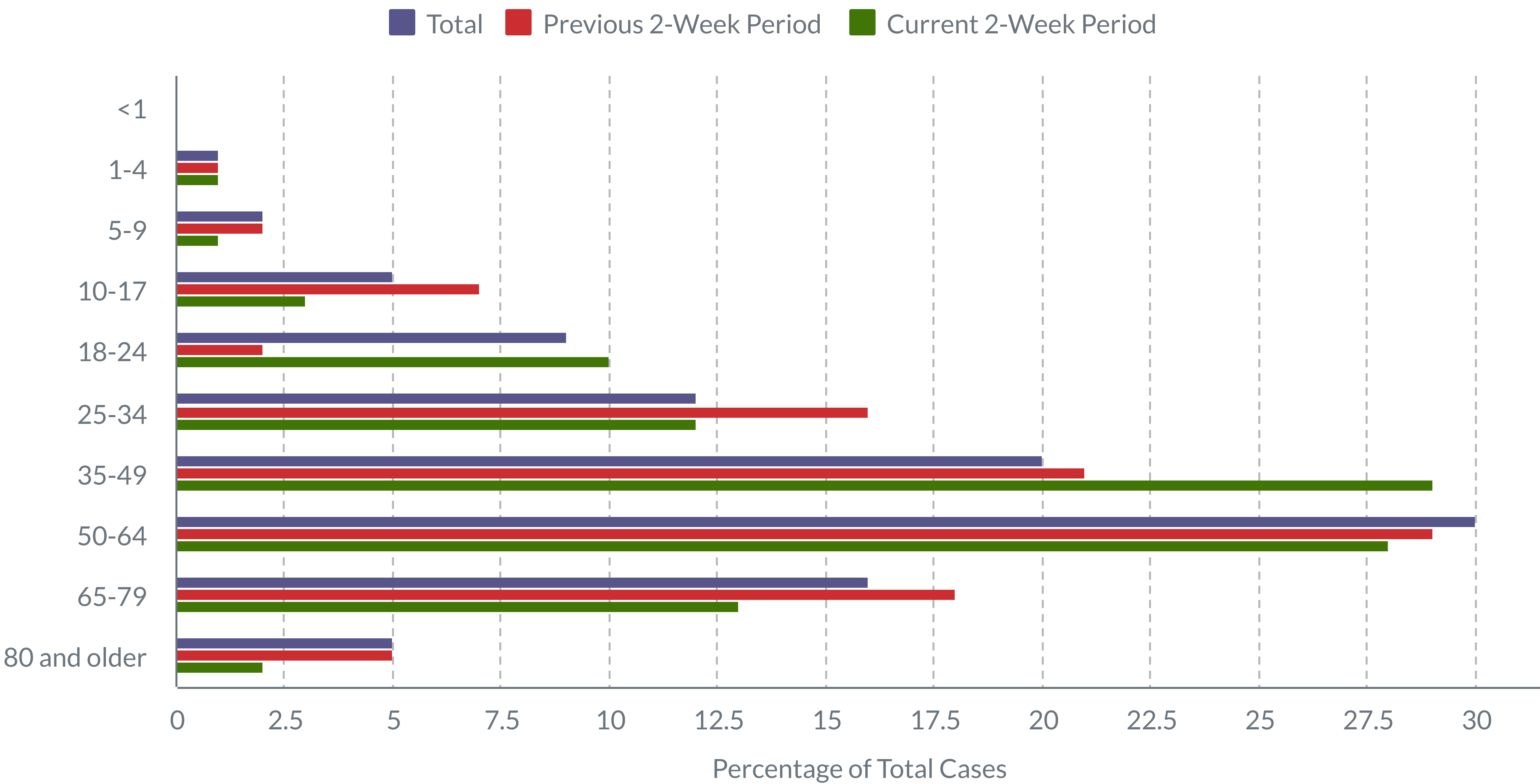
**1018**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 1018 per 100,000 population (n=92; population=9,036)**. The previous 2-week Incidence Rate was 1118 (n=101) per 100,000 population.

**▼ 9%**

9% 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



**3%**  
**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 3% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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=55) of cases reported in Wilkinson County have been linked to an outbreak.





January 25, 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.

**158**  
Public Health  
Responders

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
26	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
39	CASE INVESTIGATOR (Dedicated)
37	CONTACT TRACER (Dedicated)
3	EPIDEMIOLOGY - DATA ENTRY
41	SPOC OPERATIONS

# COVID-19 Vaccination

North Central Health District received its initial allocation of COVID-19 vaccine Dec. 23. After administering 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. At this time, our district is now administering vaccine to the Phase 1A+ group that includes adults age 65+ and select first responders. **The information in this portion of the report is accurate as of 1/23/2021 at 4 PM.**

26200

MODERNA VACCINE DOSES REQUESTED

10700

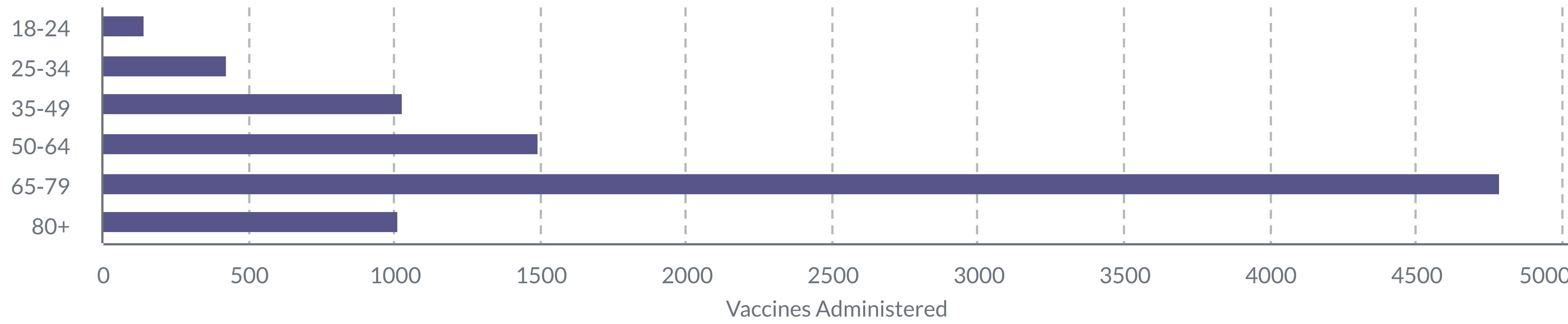
MODERNA VACCINE DOSES RECEIVED

8904

MODERNA VACCINE DOSES ADMINISTERED

Age Distribution of Vaccination

Vaccines Administered



## Current Vaccination Phase



We are currently in Phase 1A+ of COVID-19 vaccine distribution. Phase 1A+ includes the following:

- Healthcare personnel including, but not limited to:
  - Public health staff
  - Hospital staff
  - EMS and first responders who respond to medical calls
  - Urgent care staff
  - Staff in clinical settings
    - Physicians, nurses, pharmacists, EMS, laboratory staff, environmental services, etc.
- Residents and employees of long-term care facilities
- Adults age 65+ and caregivers (as applicable)
- Law enforcement officers, fire personnel (including volunteer fire departments), dispatchers and 911 operators

**We are currently working through vaccinating Phase 1A+ as quickly as possible. Appointments for vaccination are all filled though the week of Jan. 25 - Jan 30.** Our district schedules vaccination based on our supply of COVID-19 vaccine **on-hand** in order to ensure individuals can receive vaccine as scheduled. Current vaccine supply in the district has been allocated to community members in Phase 1A+.



# Specimen Points of Collection (SPOC)

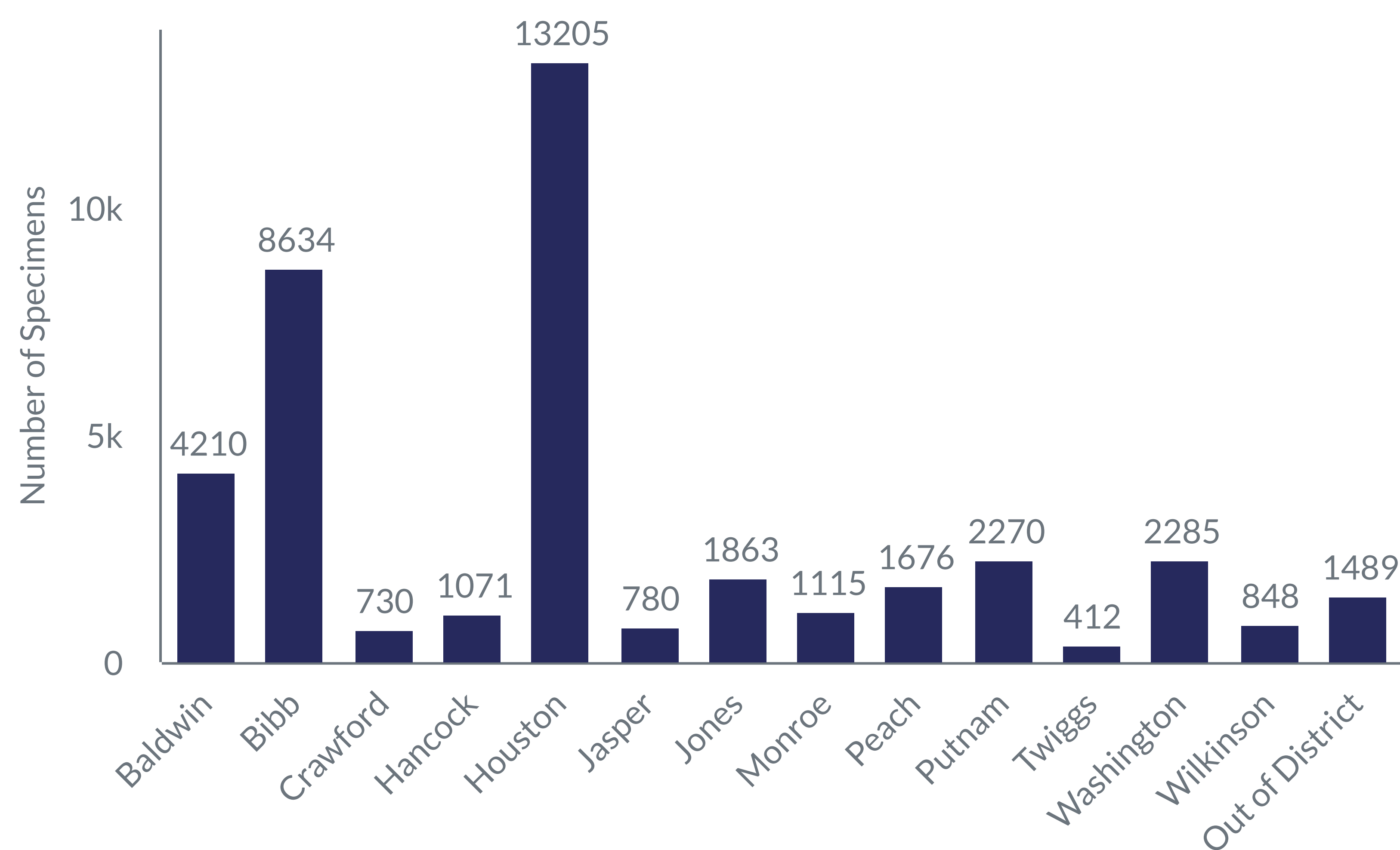
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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.

The information in this portion of the report is accurate as of 1/24/2021 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.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



445  
Specimens  
Collected  
Between  
1/17/2021-  
1/24/2021

40,588  
Total  
Specimens  
Collected

3.2 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 1/24/2021	% Increase in Specimens Collected Between 1/17/2021-1/24/2021	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18/2020-1/24/2021	21 Day Positivity Rate (%) 1/4/2021-1/24/2021
BALDWIN	4210	1%	3%	11%	13%
BIBB	8634	1%	0%	8%	7%
CRAWFORD	730	1%	0%	11%	2%
HANCOCK	1071	2%	3%	12%	10%
HOUSTON	13205	1%	0%	10%	10%
JASPER	780	1%	0%	9%	25%
JONES	1863	1%	1%	10%	21%
MONROE	1115	2%	0%	6%	7%
PEACH	1676	0%	0%	10%	6%
PUTNAM	2270	2%	4%	10%	27%
TWIGGS	412	0%	0%	13%	8%
WASHINGTON	2285	0%	0%	12%	16%
WILKINSON	848	1%	0%	13%	8%
Out of District	1489	1%	0%	10%	17%
Total	40588	1%	1%	10%	11%

# 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 1/24/2021 at 3 PM.

**CURRENT 2 WEEK PERIOD:**  
1/4/2021-1/17/2021

**PREVIOUS 2 WEEK PERIOD:**  
12/21/2020-1/3/2021

**PREVIOUS 7 DAYS:**  
1/18/2021-1/24/2021



# 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 1/24/2021 at 3 PM.**

SUBSTANTIAL  
SPREAD

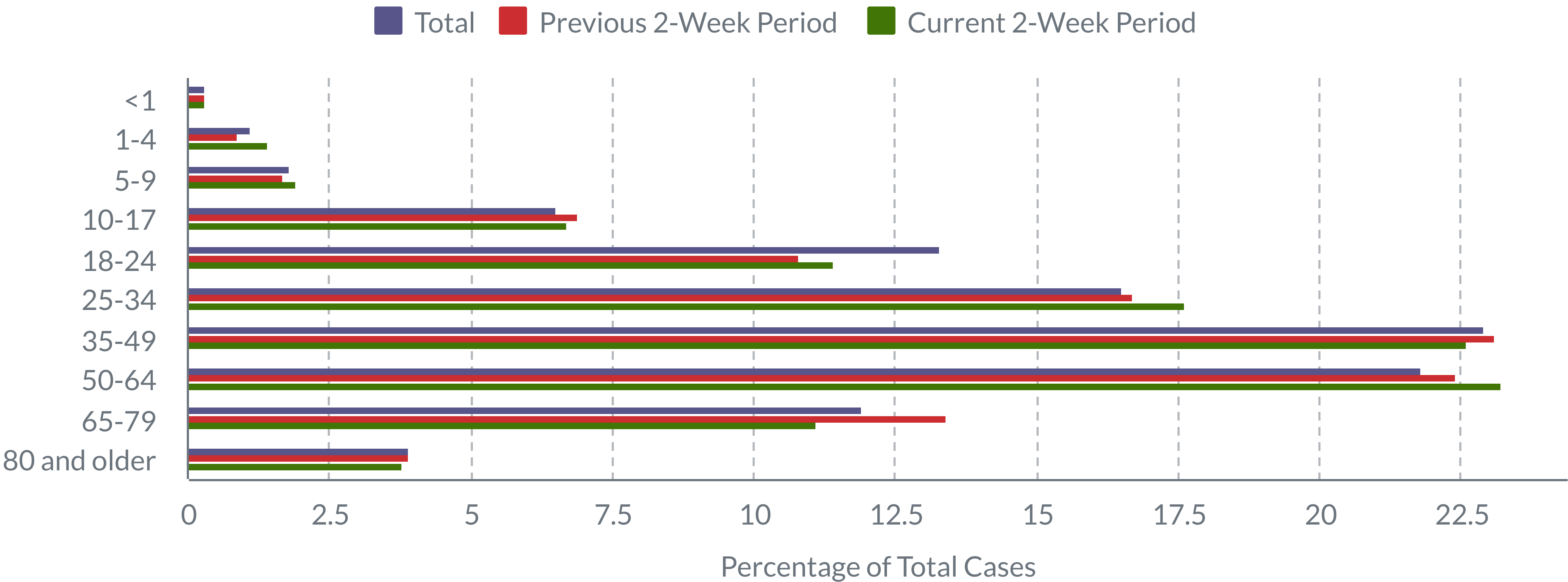
950  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 950 per 100,000 population (n=5042; population=530,945)**. The previous 2-week period Incidence Rate was 1108 per 100,000 population (n=5881).

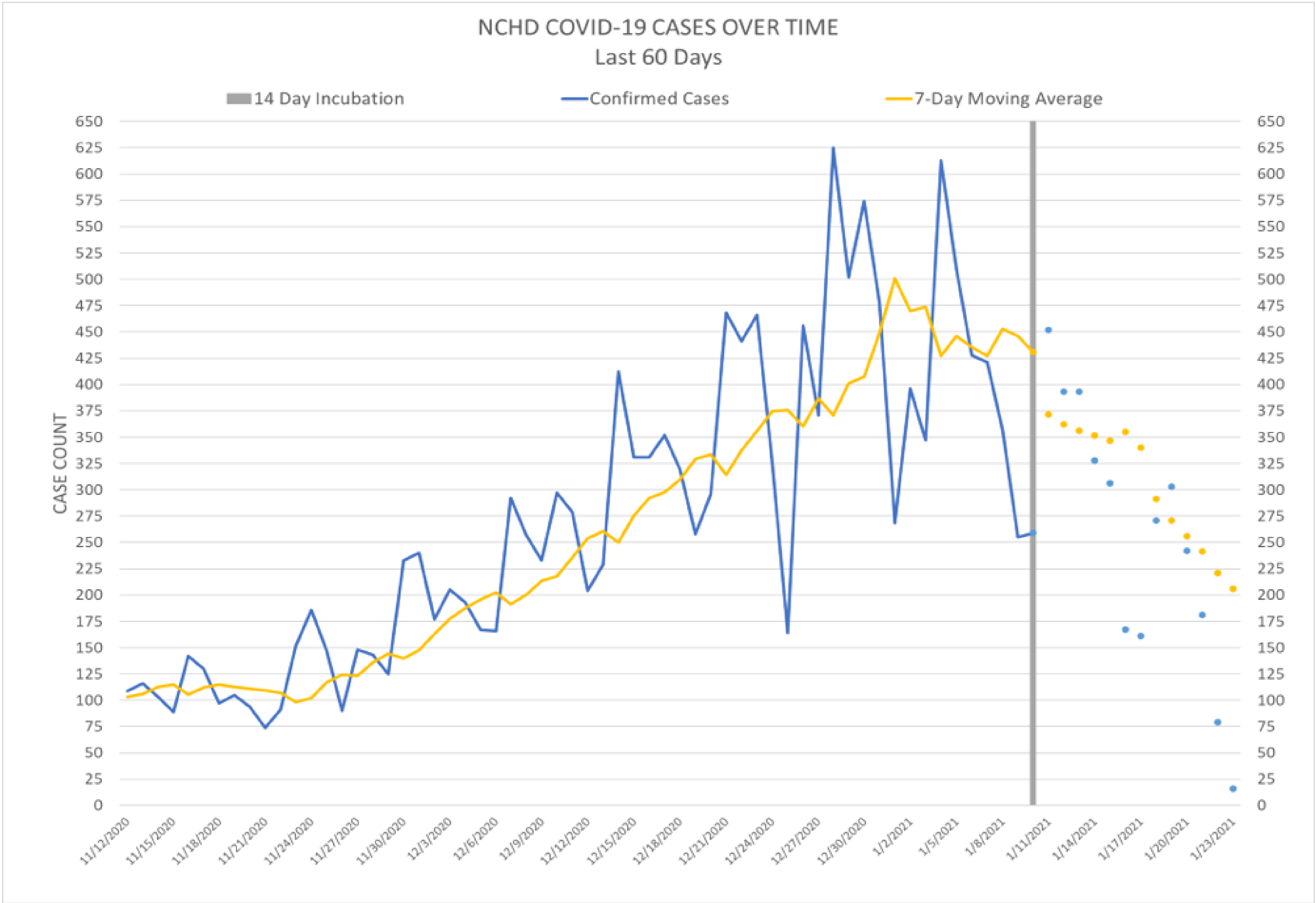
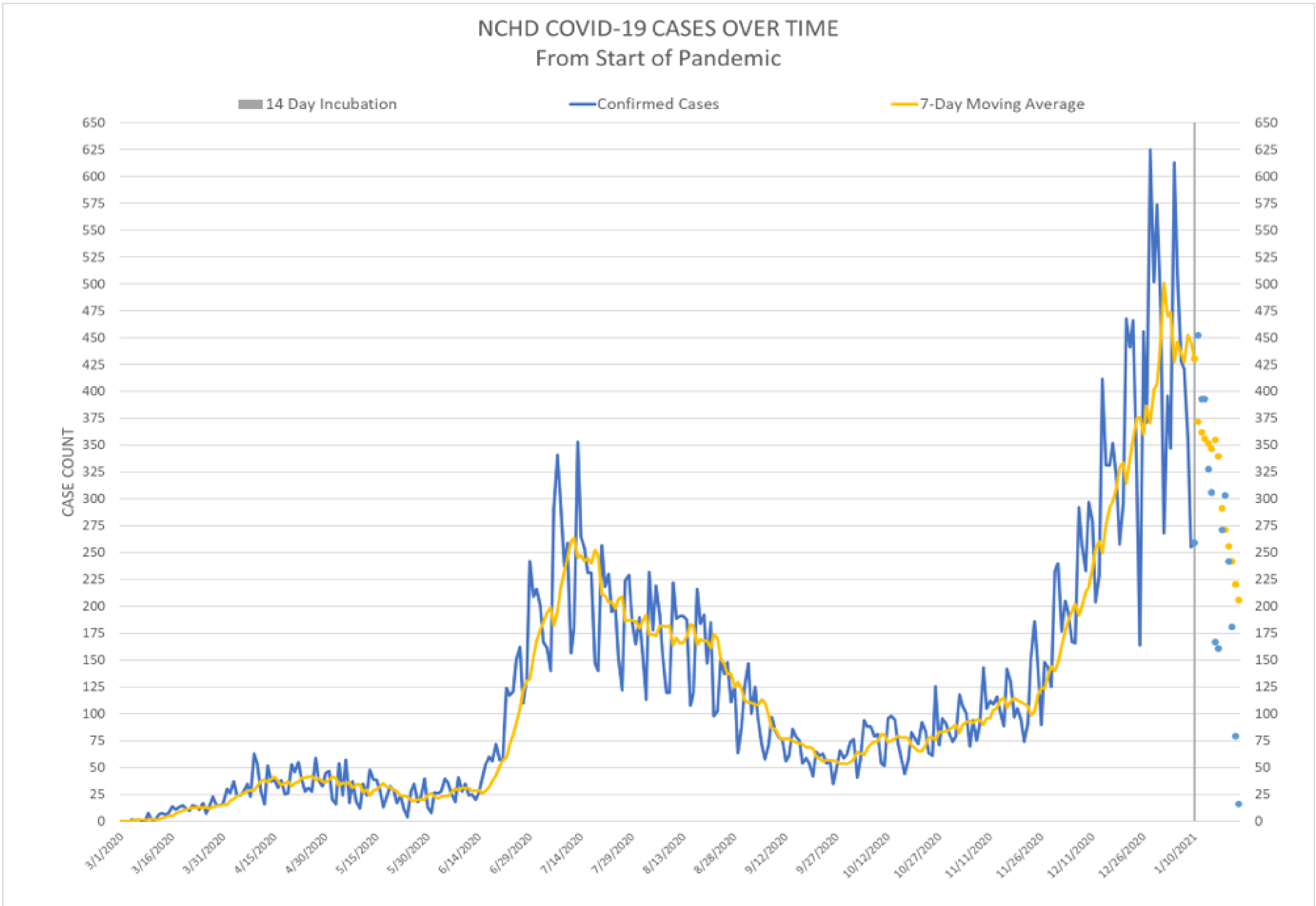
Total Number of Confirmed and Presumptive Cases	41,000
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	3309 (8.07%)
Deaths	917 (2.24%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	599 (65.32%)

County	Total Confirmed Cases as of 1/24/2021 3PM	Total Presumptive Cases as of 1/24/2021 3PM	Total Presumptive and Confirmed Cases 1/24/2021	Total Presumptive and Confirmed Cases 1/17/2021	Percent Change Between 1/17/2020-1/24/2021	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	3342	470	3812	3676	4%	257	87
Bibb	11398	1456	12854	12144	6%	1378	302
Crawford	440	96	536	509	5%	52	10
Hancock	742	67	809	776	4%	89	52
Houston	8344	3054	11398	10648	7%	671	172
Jasper	542	569	1111	1058	5%	46	23
Jones	1319	254	1573	1485	6%	92	25
Monroe	1552	488	2040	1925	6%	147	78
Peach	1520	538	2058	1932	7%	173	36
Putnam	1450	258	1708	1624	5%	112	39
Twiggs	455	106	561	537	4%	81	26
Washington	1427	320	1747	1670	5%	109	46
Wilkinson	644	149	793	762	4%	102	21
Total	33175	7825	41000	38746	6%	3309	917

## 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



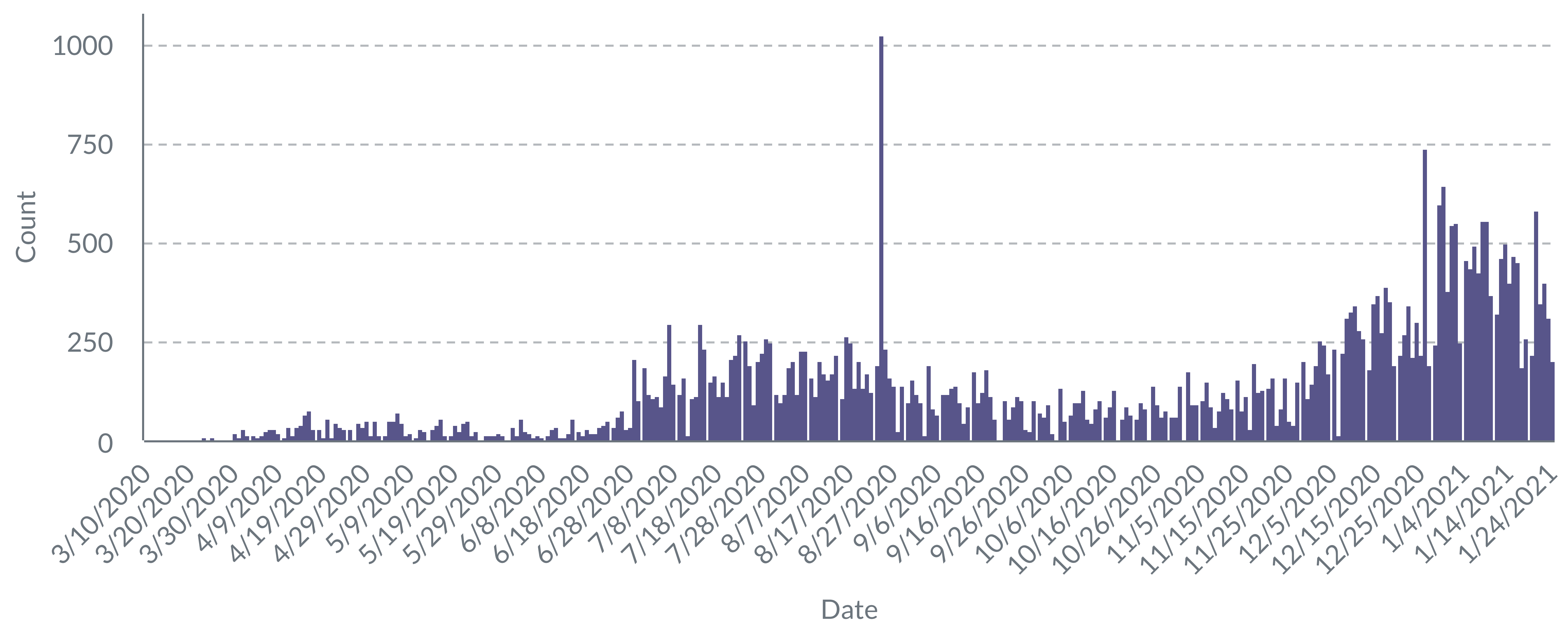
The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

\* 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.

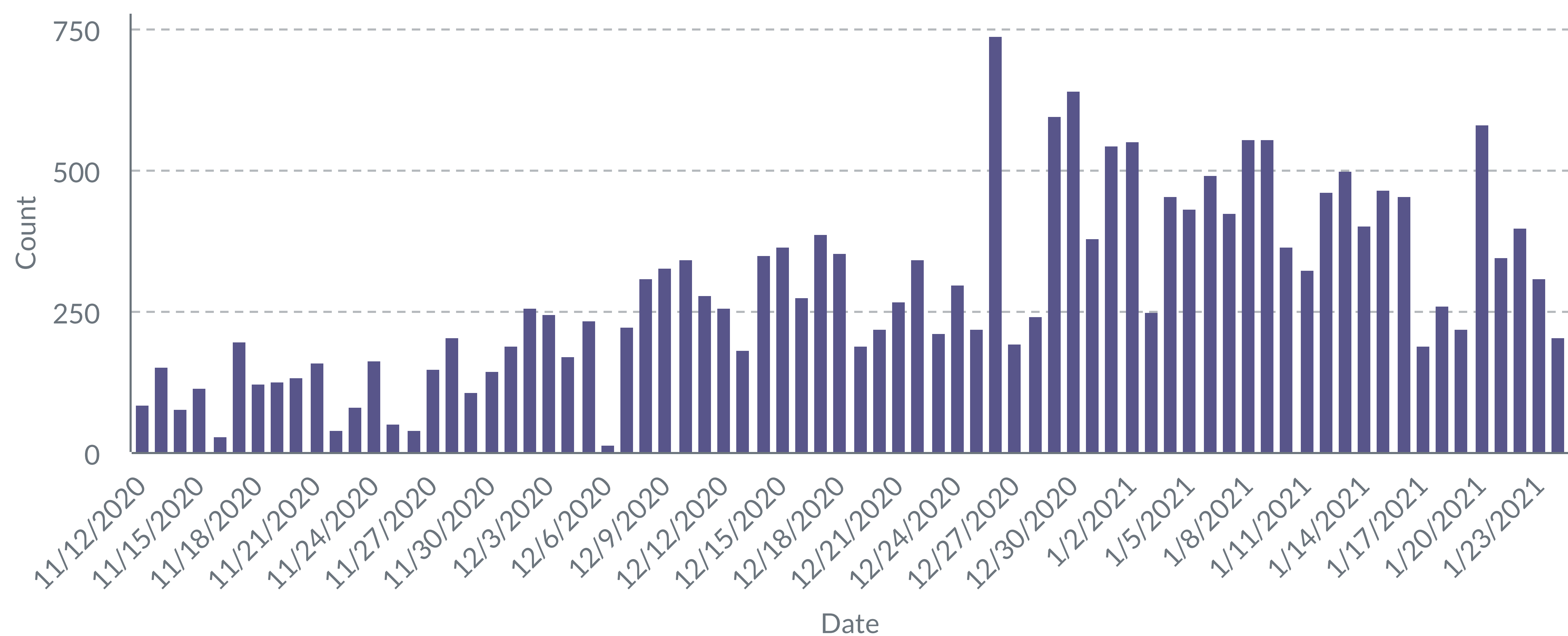
**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.



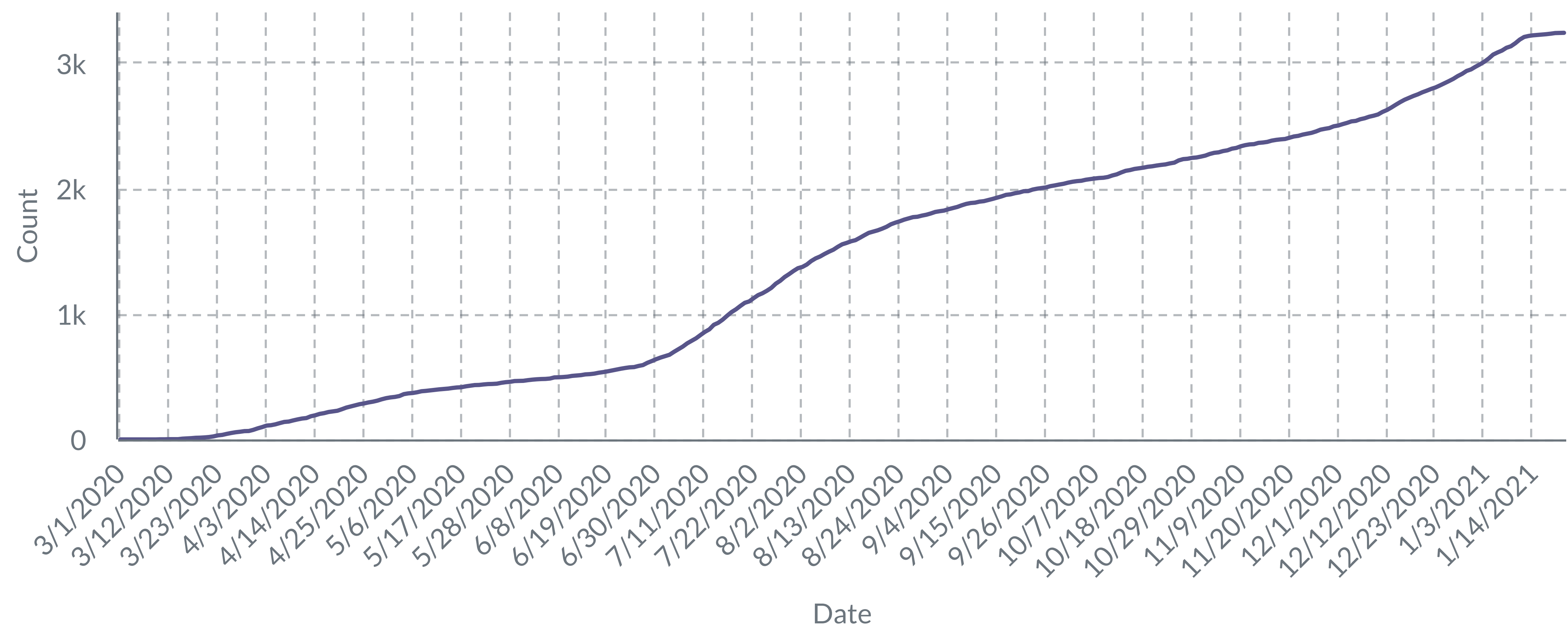
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



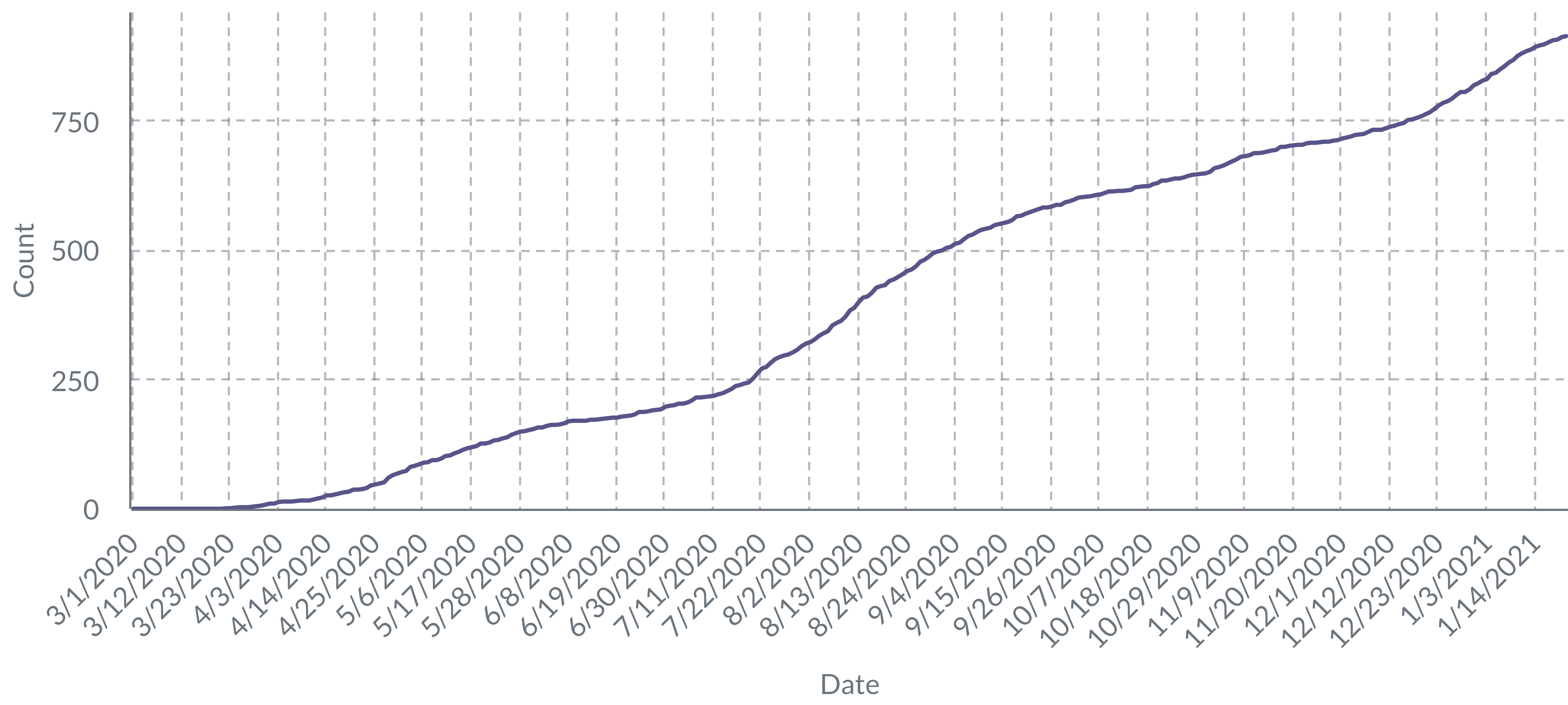
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



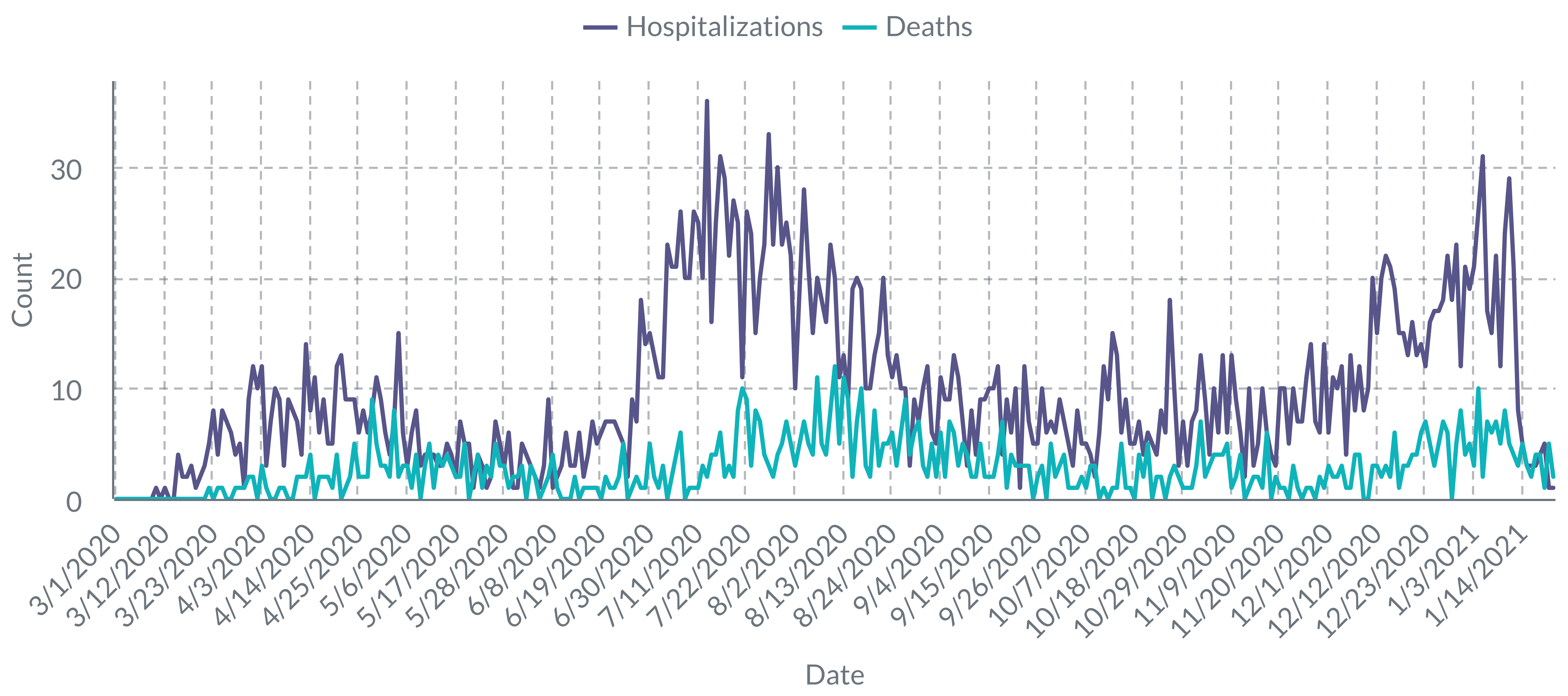
Hospitalizations Over Time



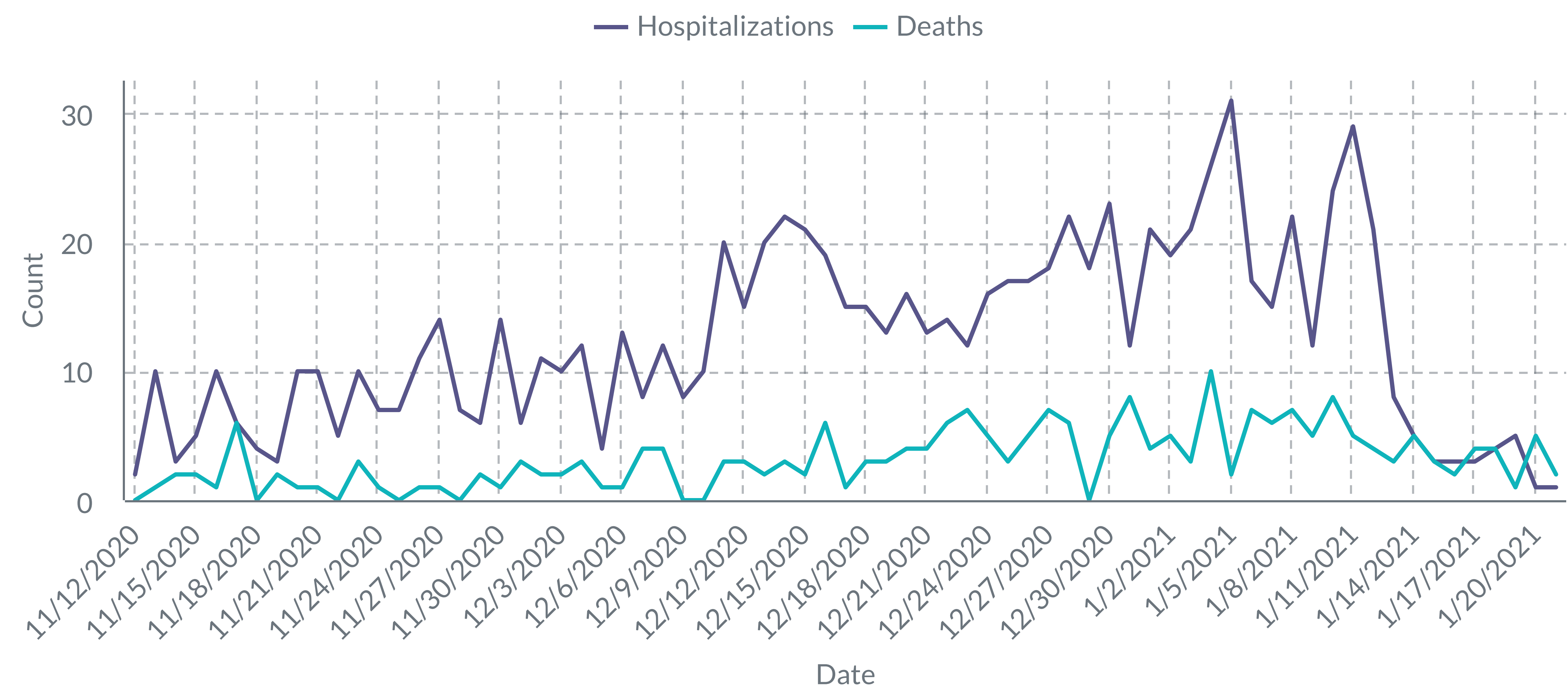
# Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



## Hospitalizations and Death By Date of Occurrence Past 60 Days





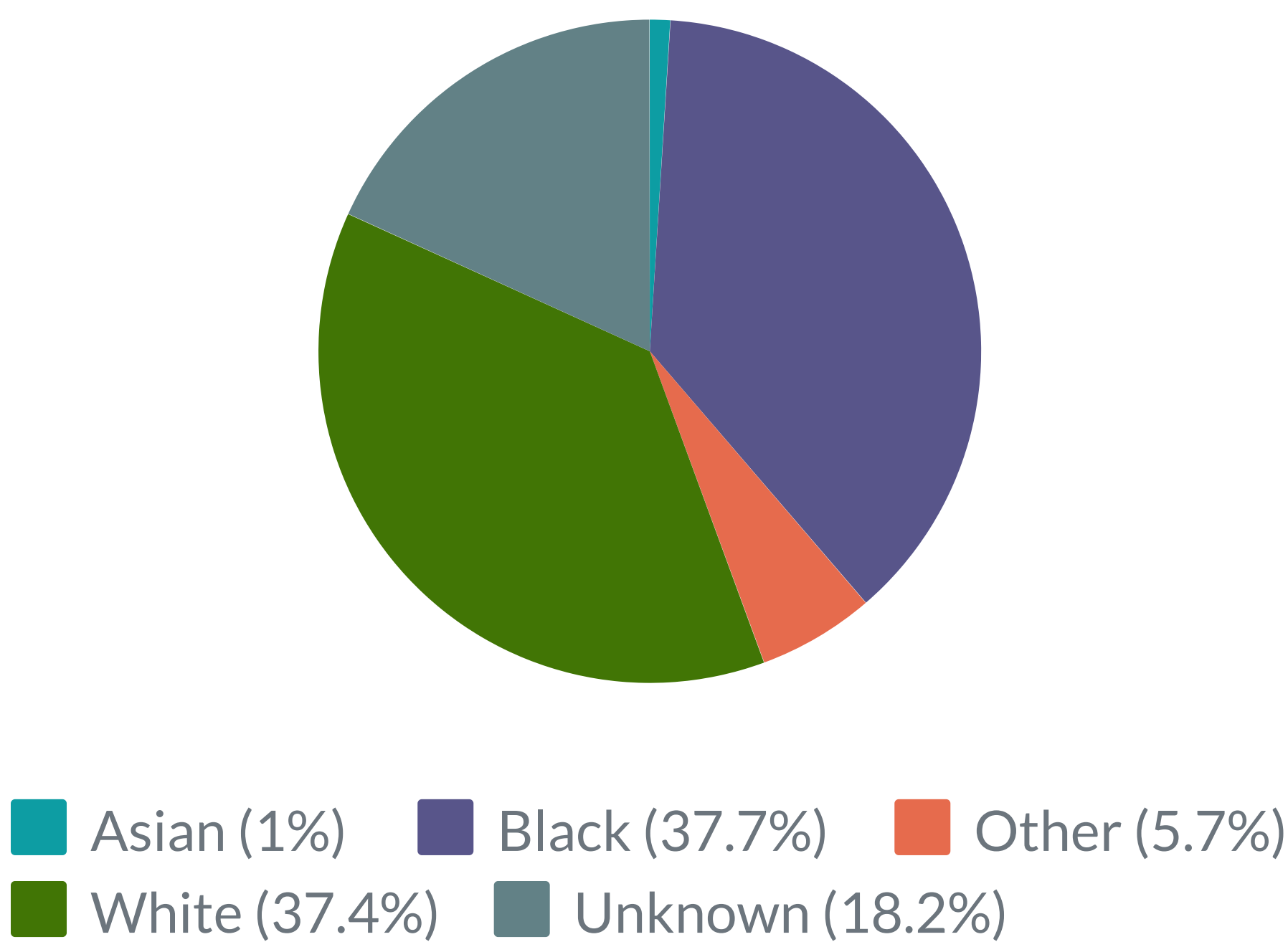
72% of Hospitalized Cases have been reported as being discharged.

6% of Cases have been identified as Healthcare Workers.

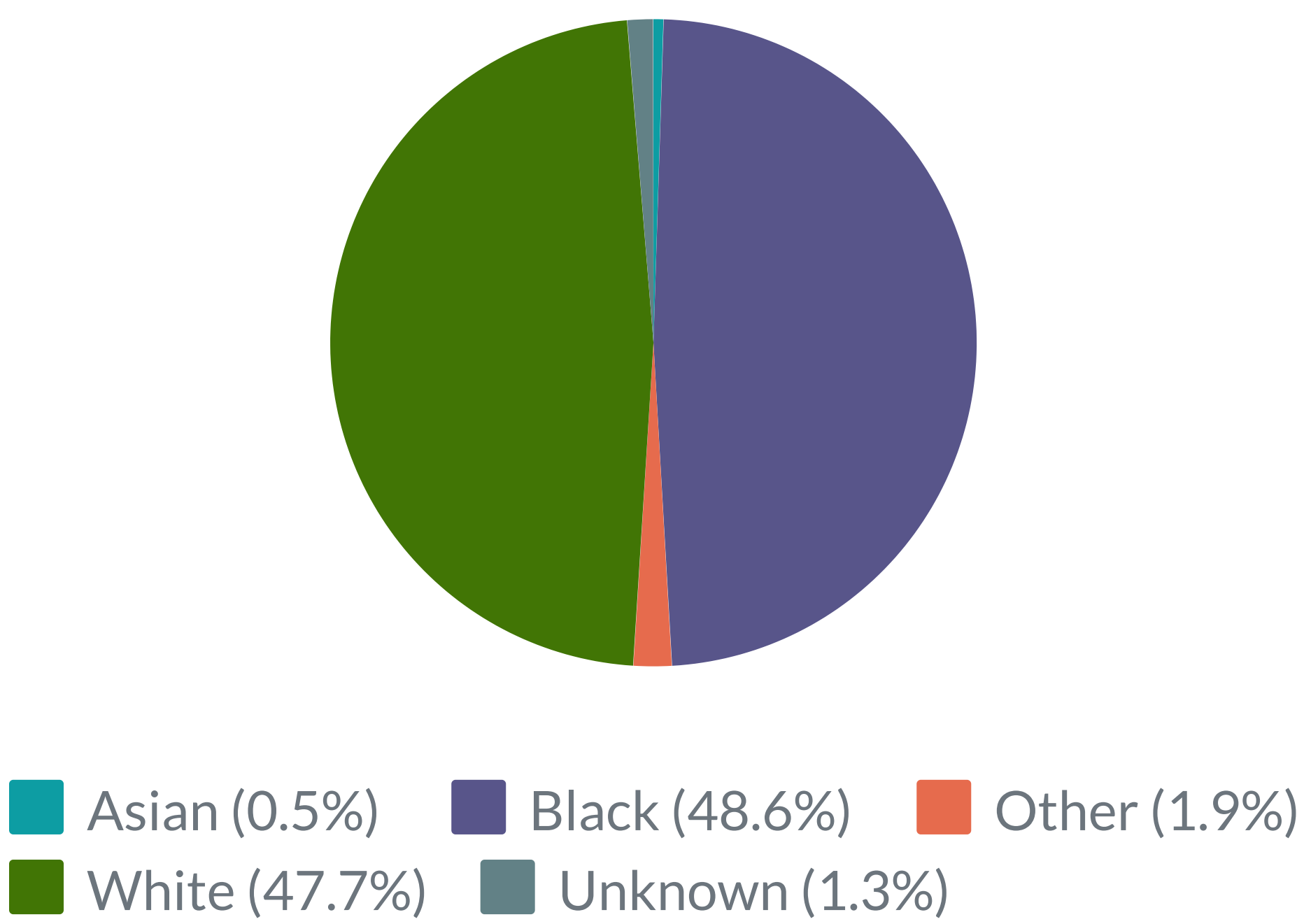
39% of Deaths are associated with a congregate setting outbreak.

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

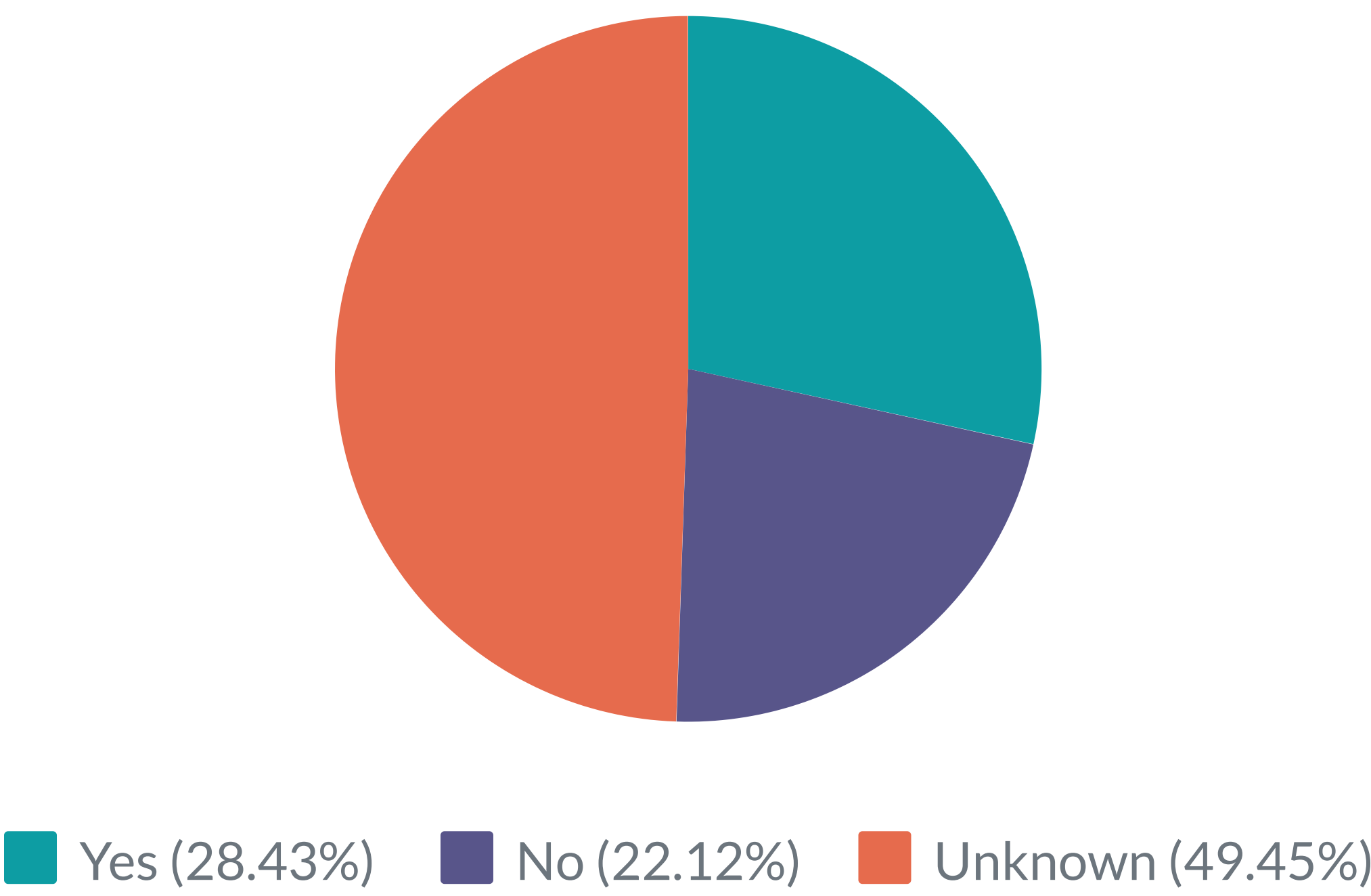
Race Distribution of Cases



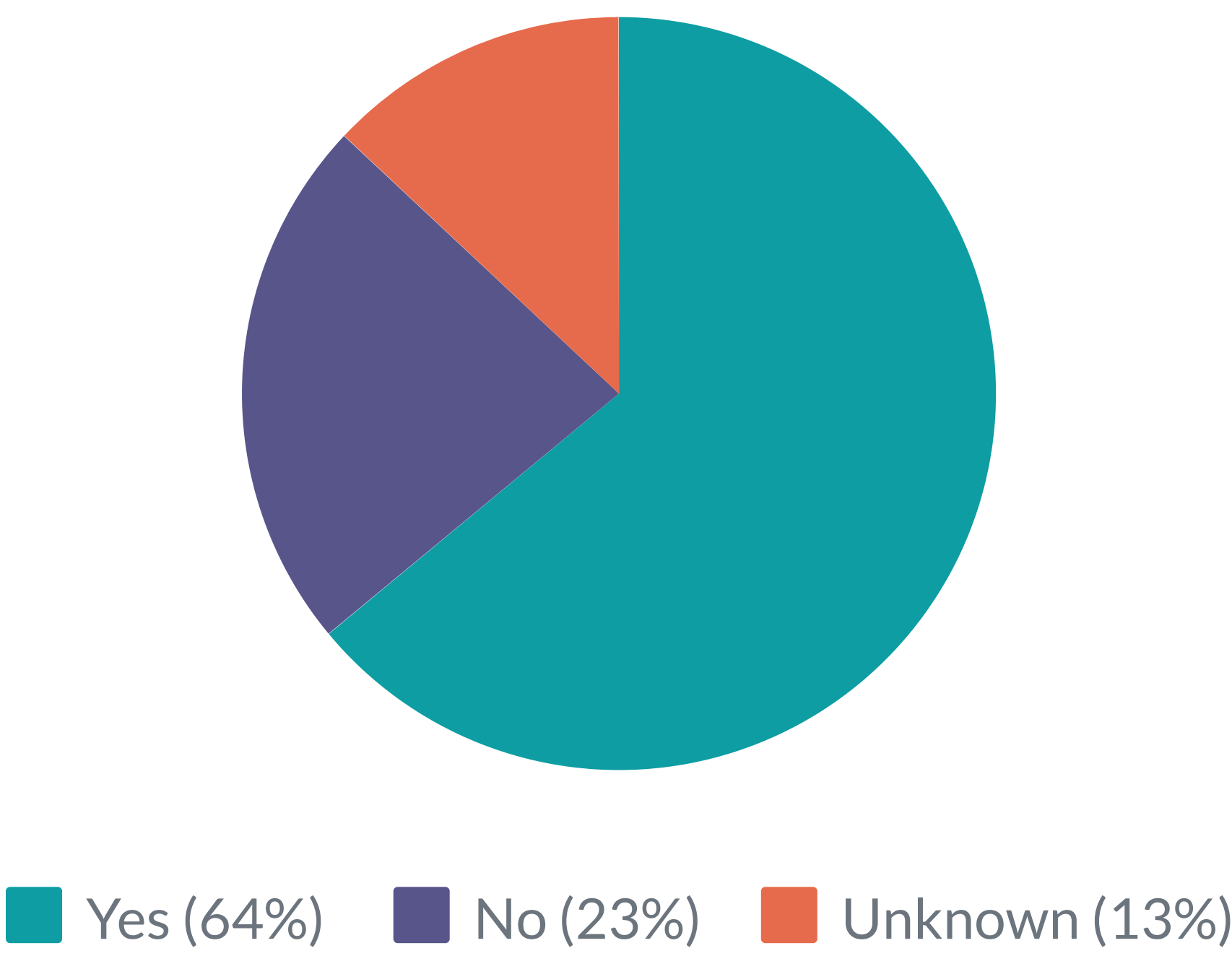
Race Distribution of Deaths



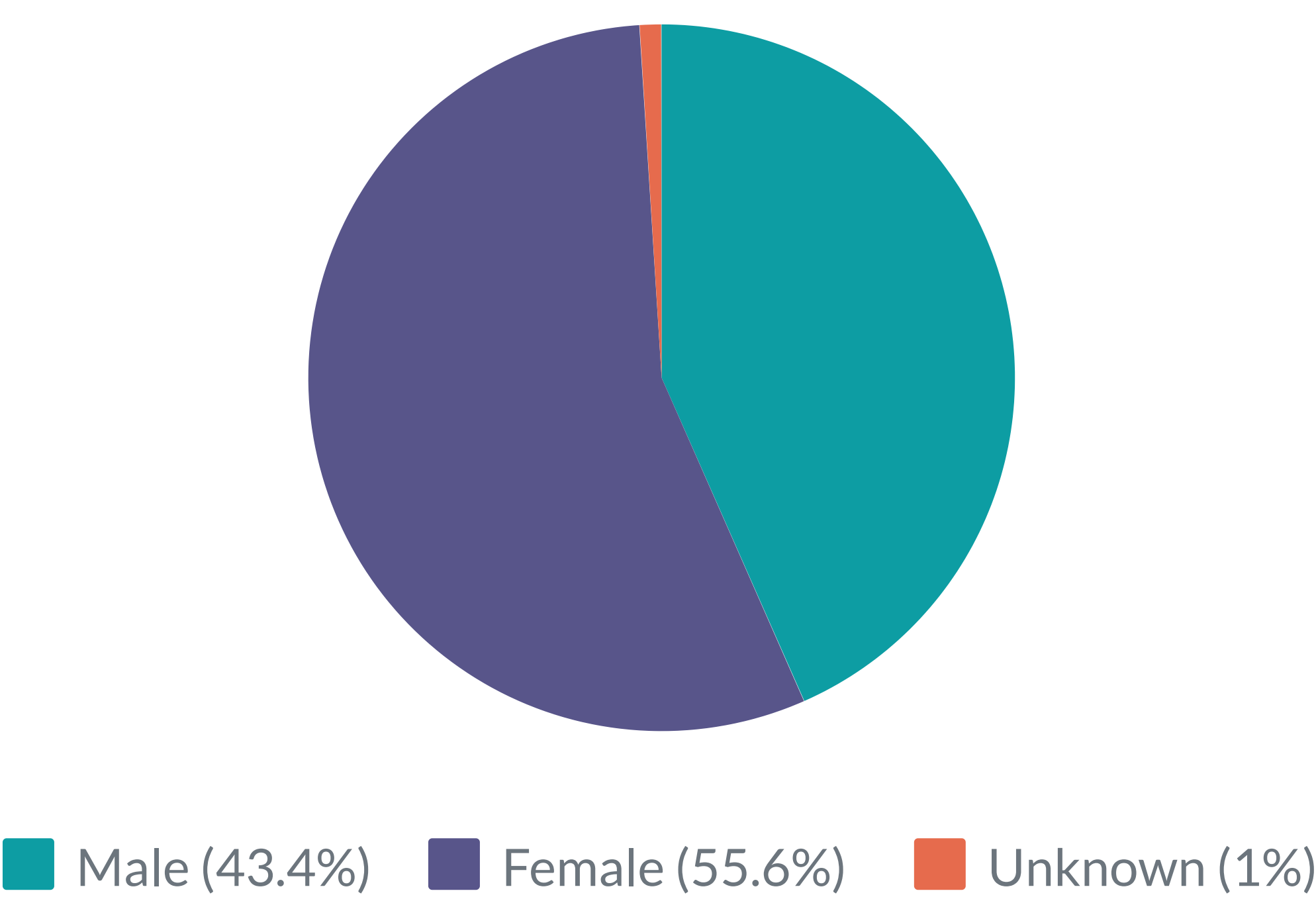
Underlying Health Conditions (Cases)



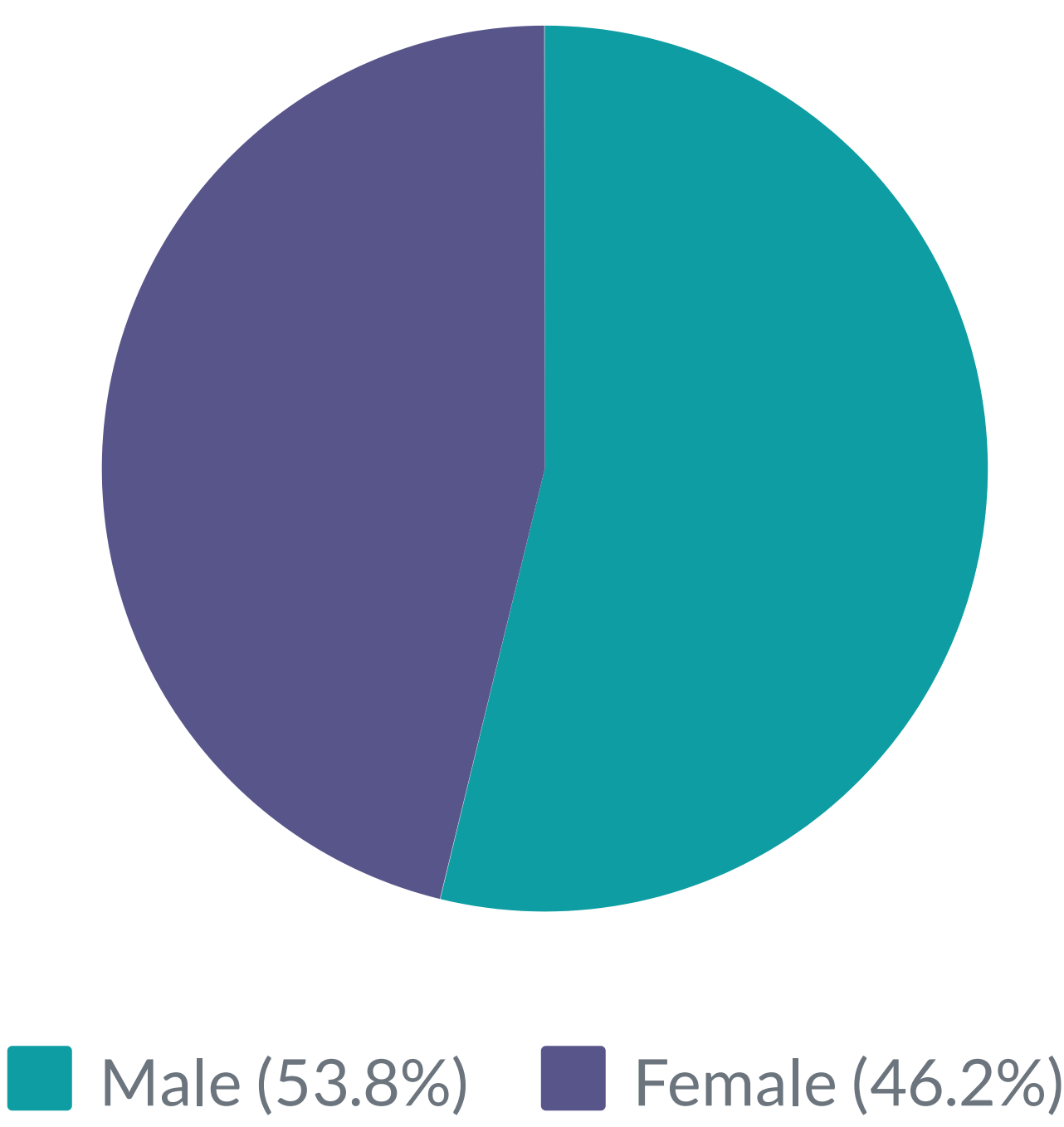
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 15% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 1/9/2021. 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.

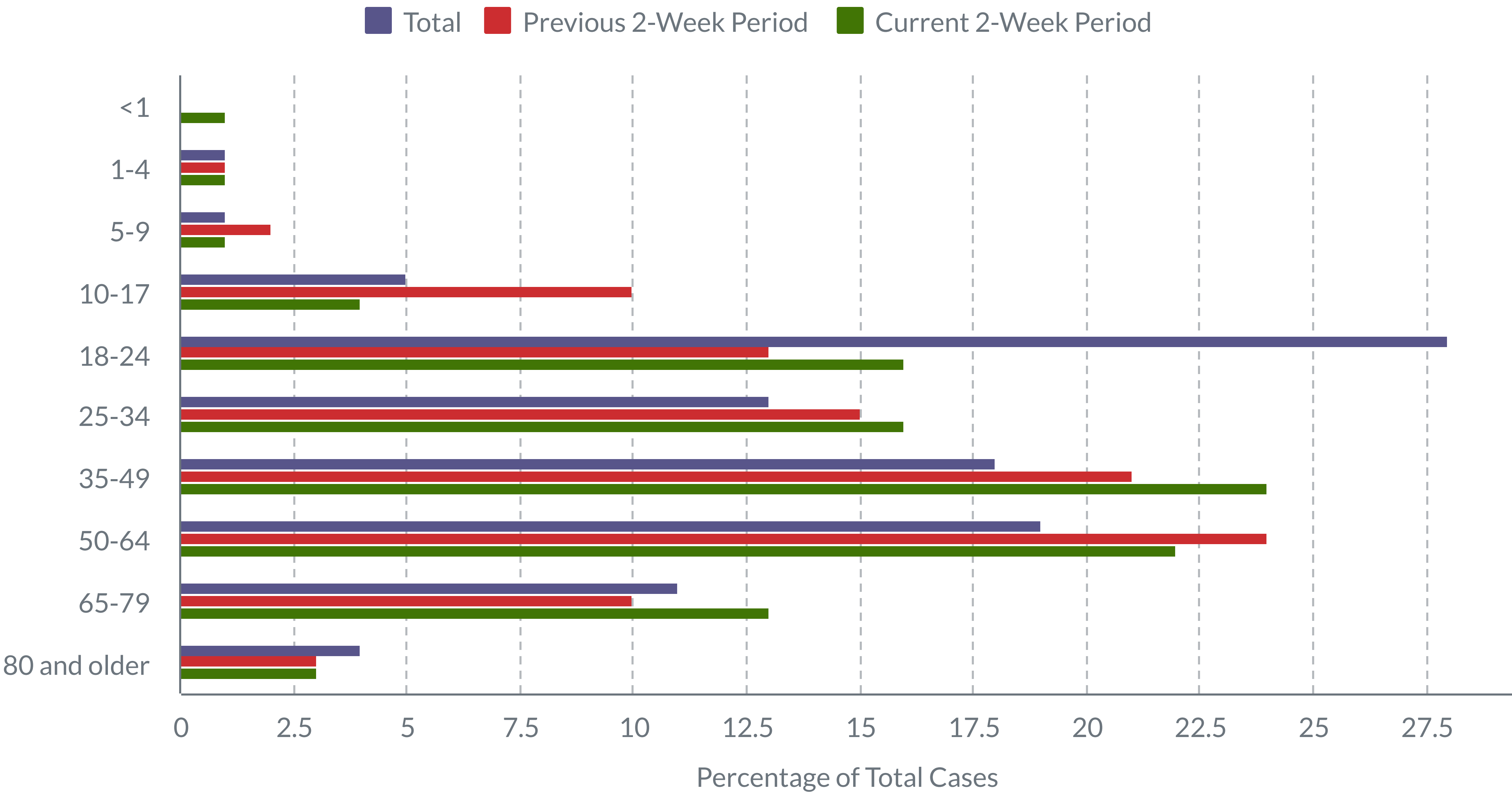
**683**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 683 per 100,000 population (n=306; population=44,823)**. The previous 2-week Incidence Rate was 774 (n=347) per 100,000 population.

▼ **12%**

12% 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



**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=6) of the total cases reported during that time county-wide. During this time period, 83% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other 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=511) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 1/9/2021.

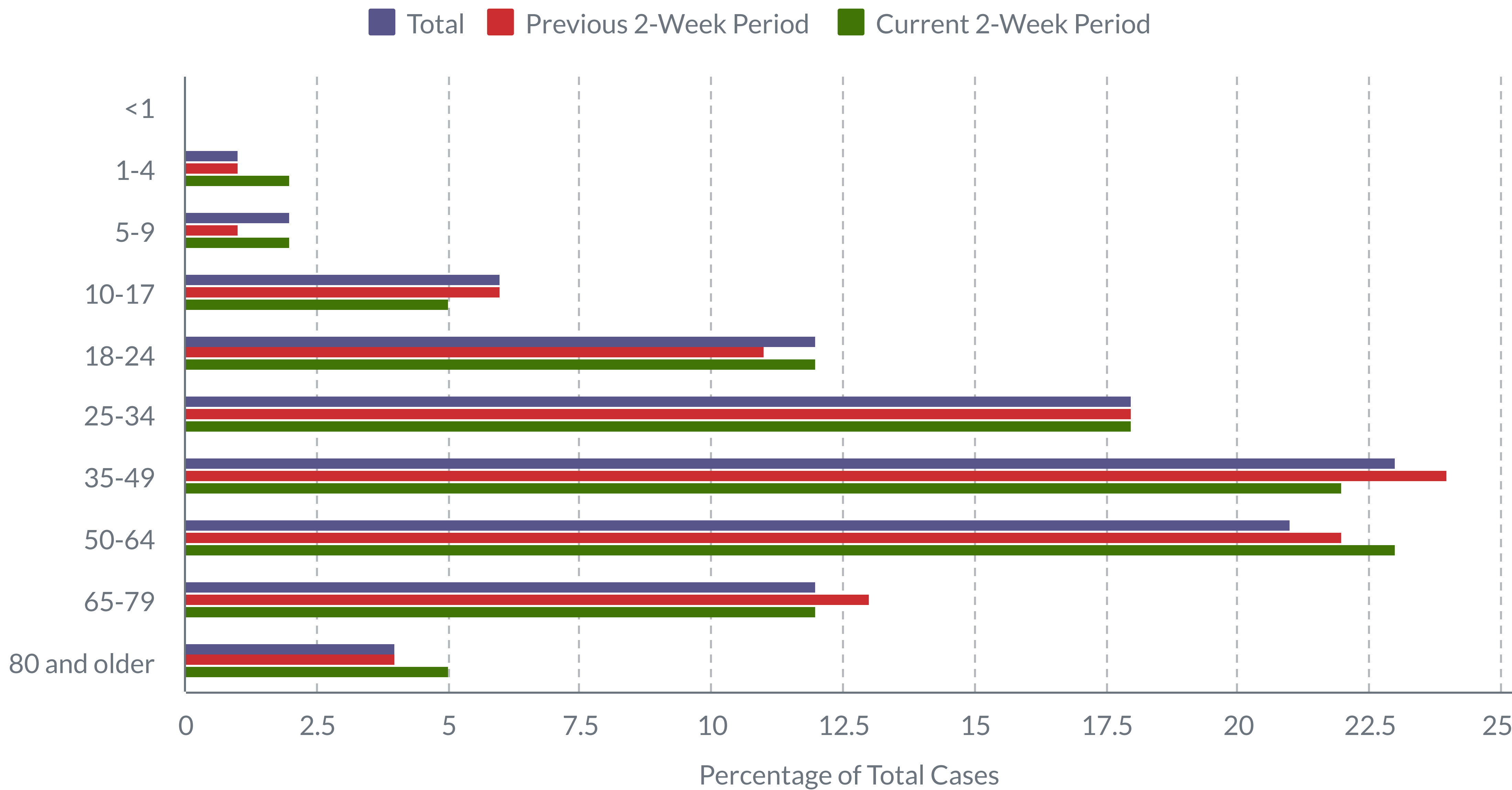
995  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 995 per 100,000 population (n=1524; population=153,095)**. The previous 2-week Incidence Rate was 1010 (n=1546) per 100,000 population.

▼ 1%

1% 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



3%  
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 3% (n=47) of the total cases reported during that time county-wide. During this time period, 91% (n=463) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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=799) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 1/9/2021.

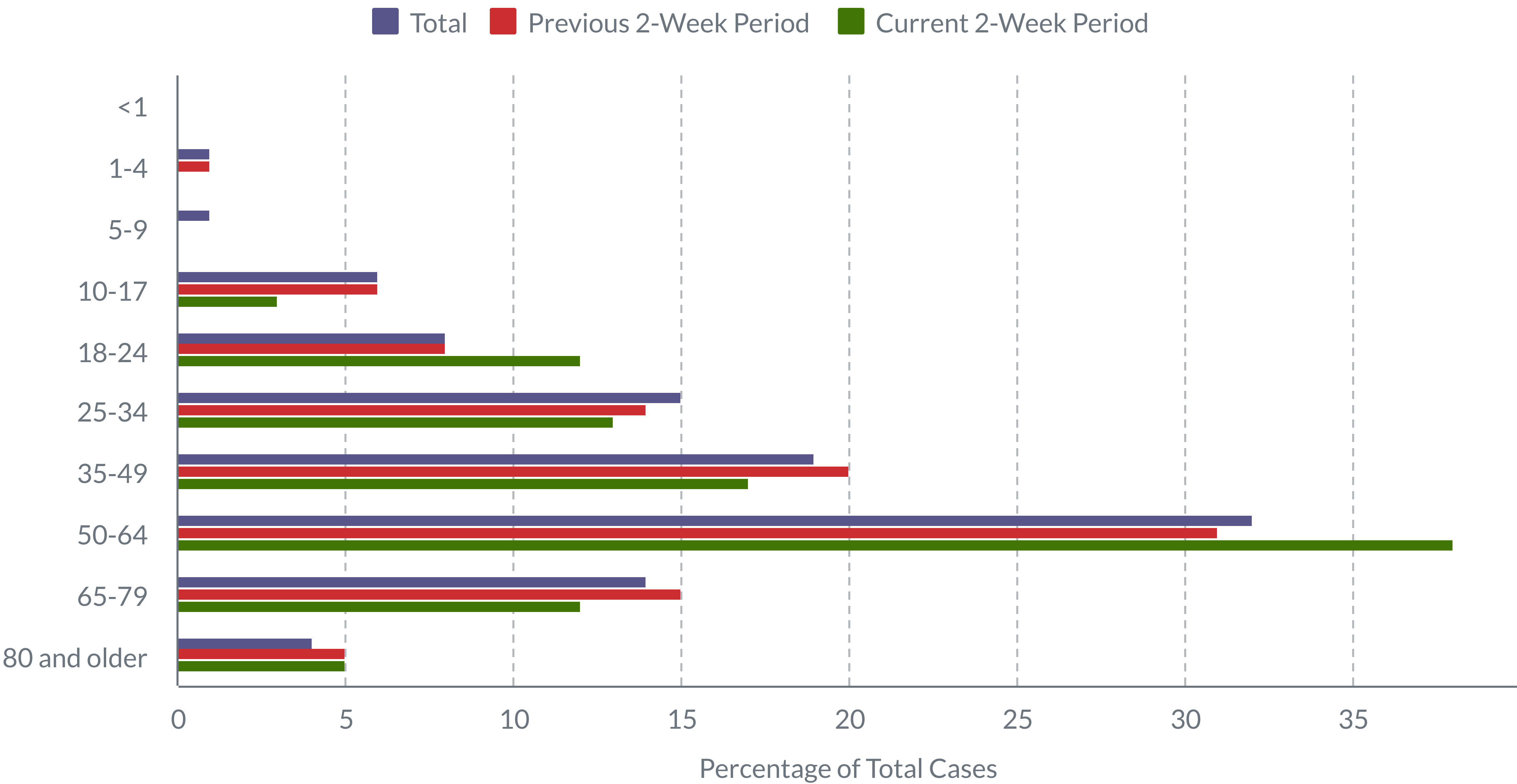
**487**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 487 per 100,000 population (n=60; population=12,318)**. The previous 2-week Incidence Rate was 698 (n=86) per 100,000 population.

**▲ 30%**

30% 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. **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, 8% (n=42) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

16% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 1/9/2021.

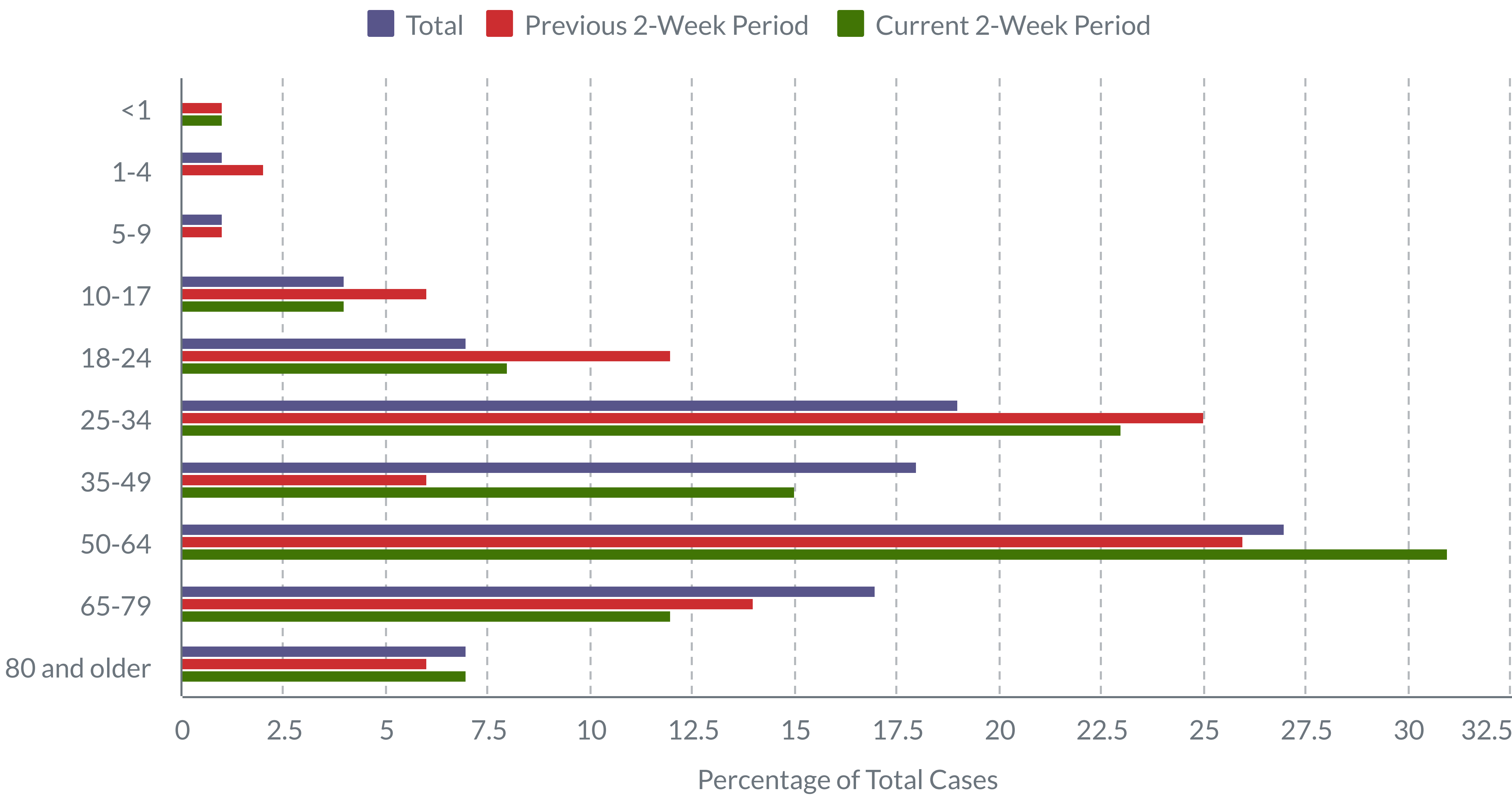
898  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 898 per 100,000 population (n=75; population=8,348)**. The previous 2-week Incidence Rate was 1318 (n=110) per 100,000 population.

▼32%

32% 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



4%  
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 4% (n=3) of the total cases reported during that time county-wide. During this time period, 67% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other 96% 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, 37% (n=296) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

12% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 1/9/2021.

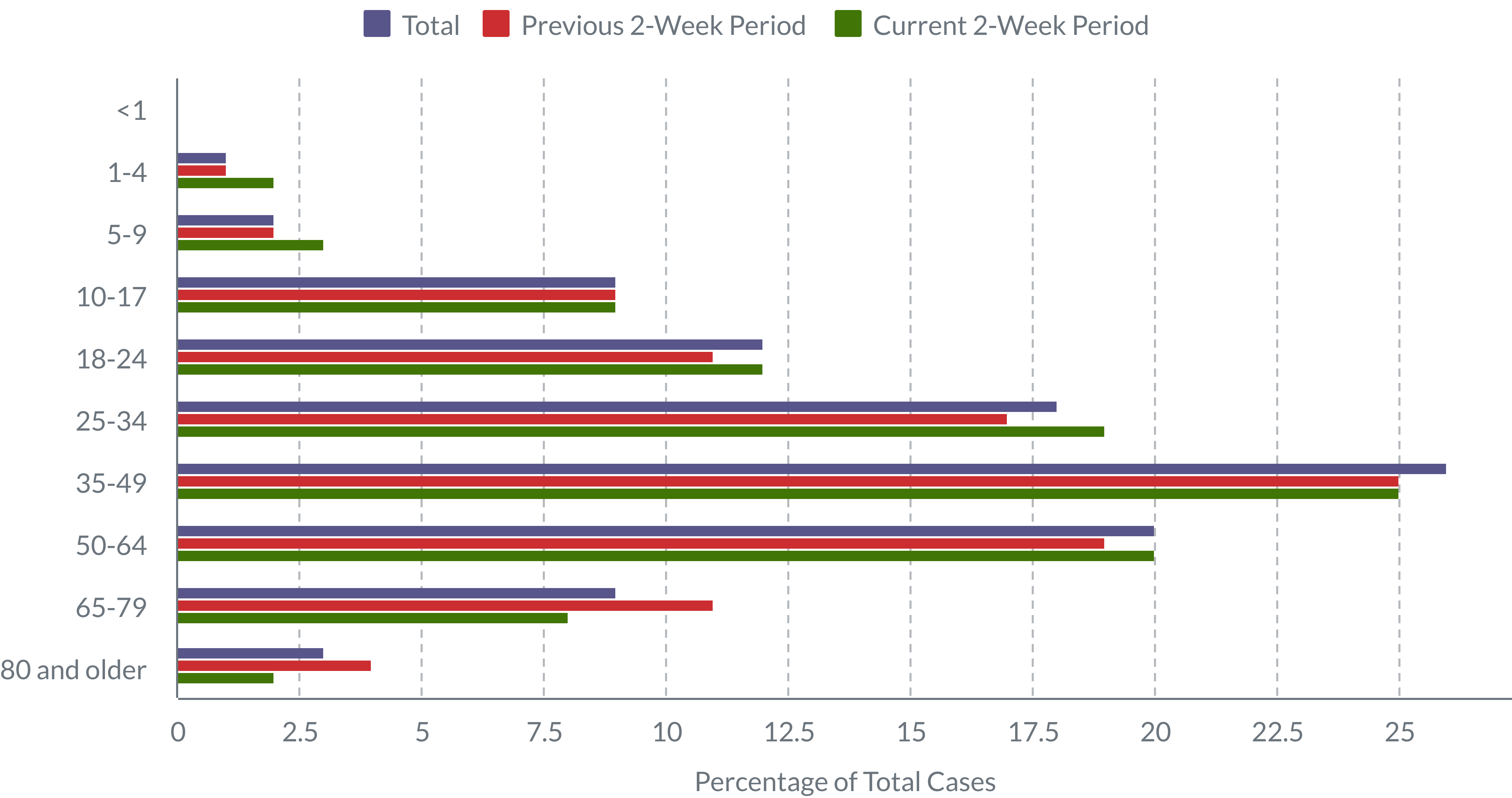
1066  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 1066 per 100,000 population (n=1658; population=155,469)**. The previous 2-week Incidence Rate was 1354 (n=2105) per 100,000 population.

▼ 21%

21% 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=26) of the total cases reported during that time county-wide. During this time period, 65% (n=17) 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=402) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

**AREA OF CONCERN:** 11% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 1/9/2021. Confirmed case counts, as well as emergency room visits associated with 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.

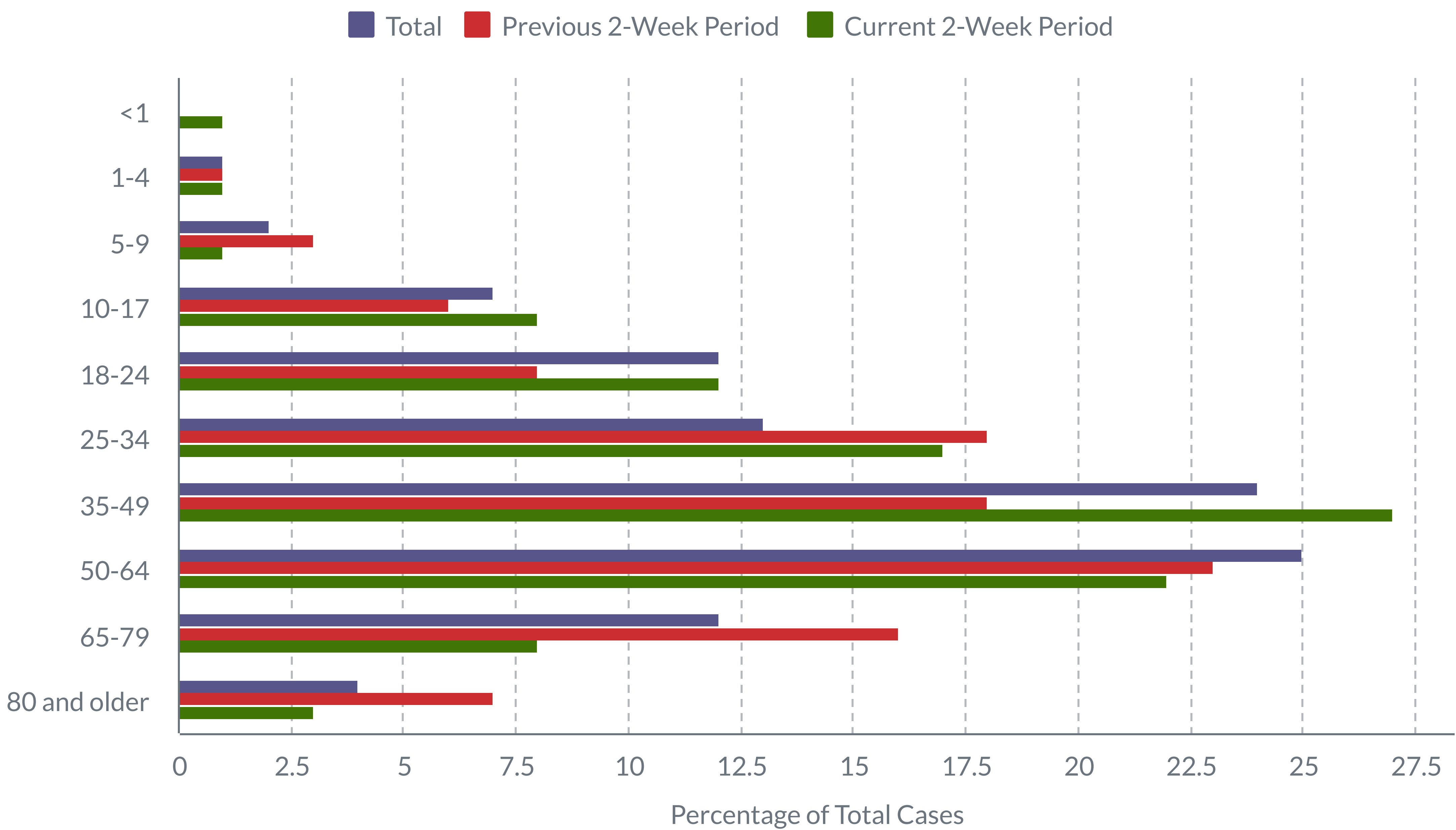
**1225**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 1225 per 100,000 population (n=172; population=14,040).** The previous 2-week Incidence Rate was 1125 (n=158) per 100,000 population.

▲ **9%**

9% 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



**5%**  
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 5% (n=8) of the total cases reported during that time county-wide. During this time period, 88% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other **95%** 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, 6% (n=72) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 11% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 1/9/2021. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

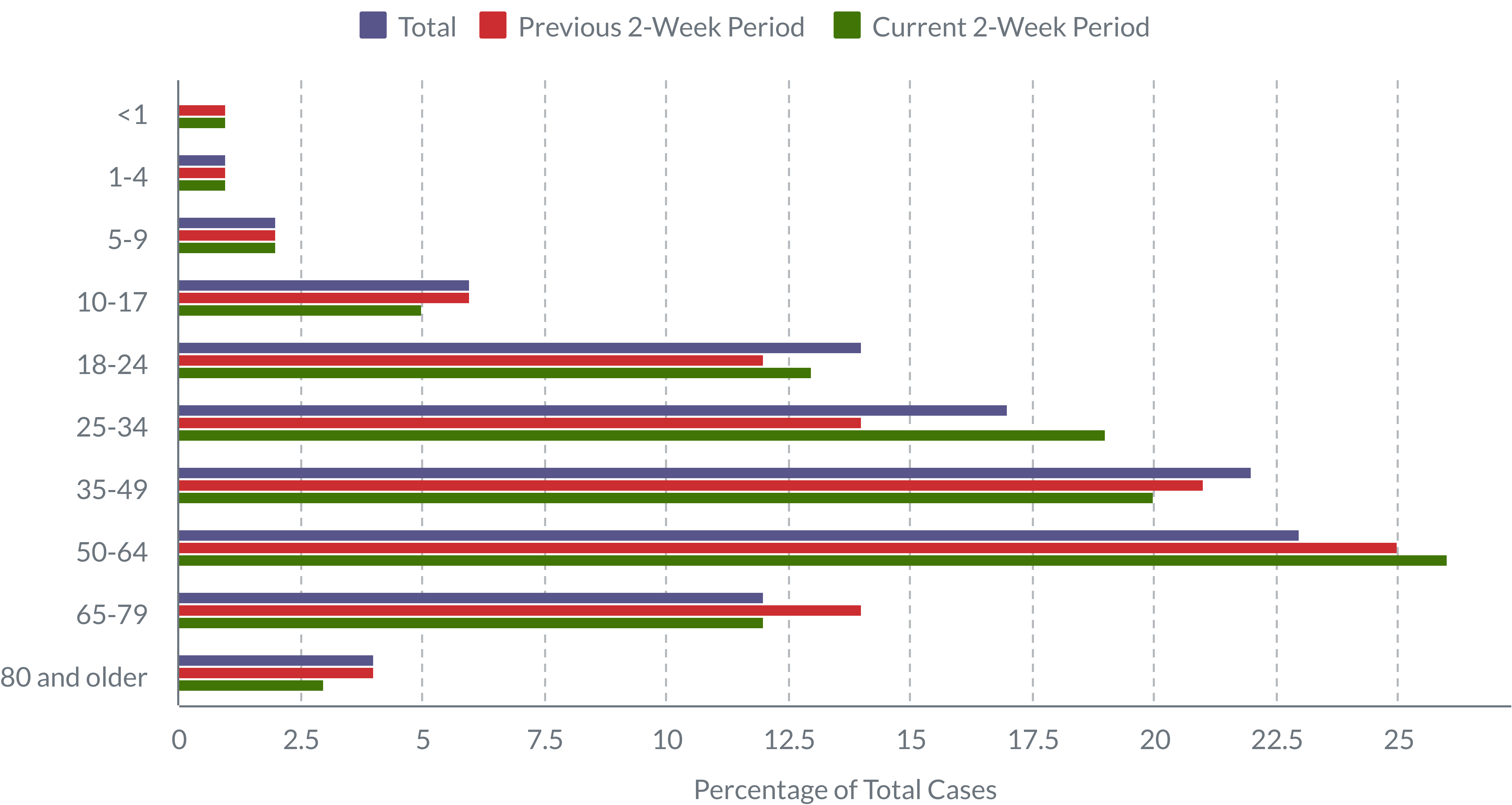
**640**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 640 per 100,000 (n=183; population=28,616)**. The previous 2-week Incidence Rate was 978 (n=280) per 100,000 population.

**▼ 35%**

35% 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



**3%**  
**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 3% (n=6) of the total cases reported during that time county-wide. During this time period, 100% (n=6) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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, 5% (n=84) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 1/9/2021.

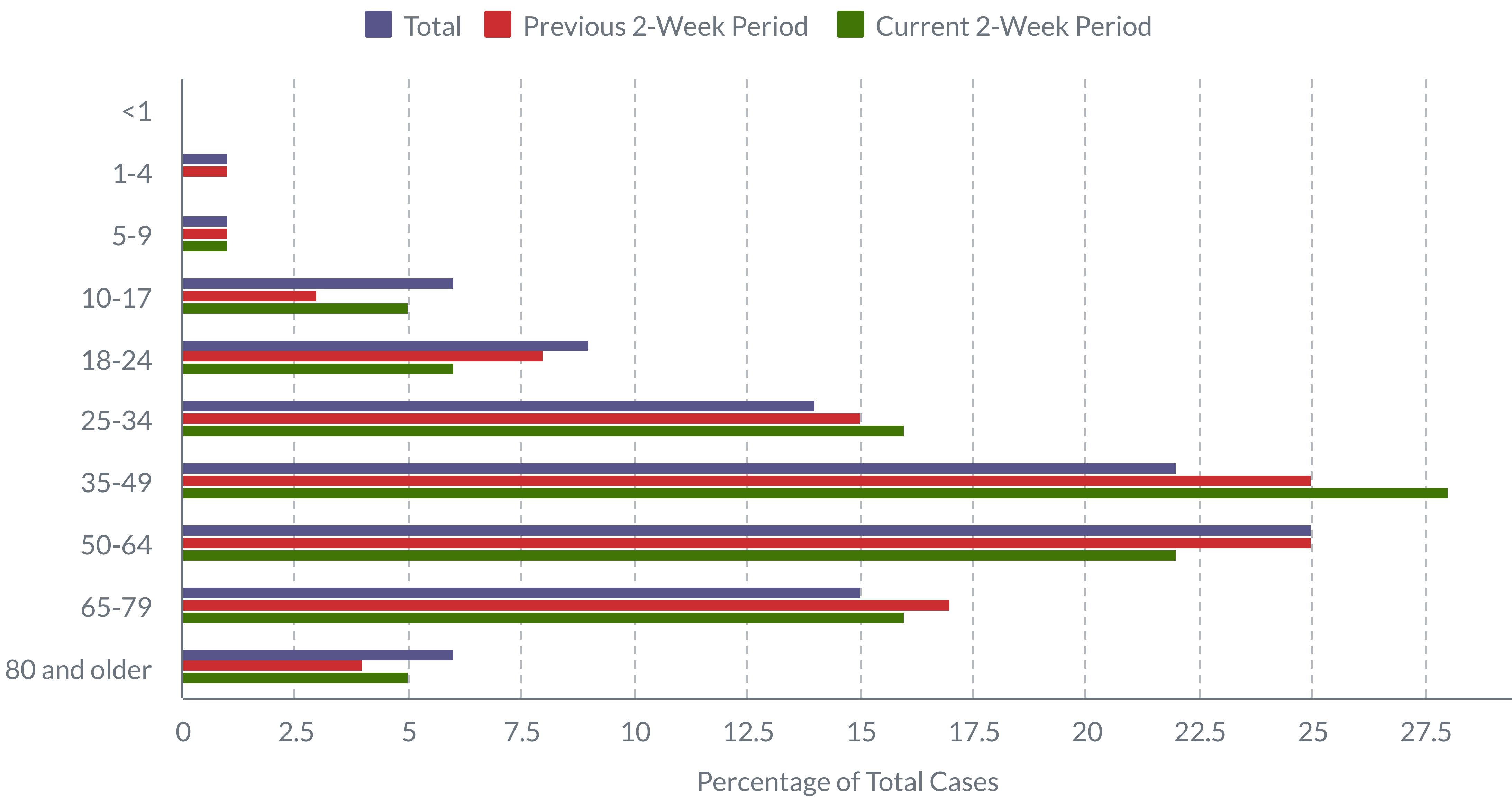
**883**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 883per 100,000 population (n=243; population=27,520)**. The previous 2-week Incidence Rate was 1097 (n=302) per 100,000 population.

**▼ 20%**

20% 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



**9%**  
**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 9% (n=21) of the total cases reported during that time county-wide. During this time period, 100% (n=21) of the outbreak-related cases are associated with a congregate care setting. The other **91%** 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, 10% (n=210) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

10% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 1/9/2021.

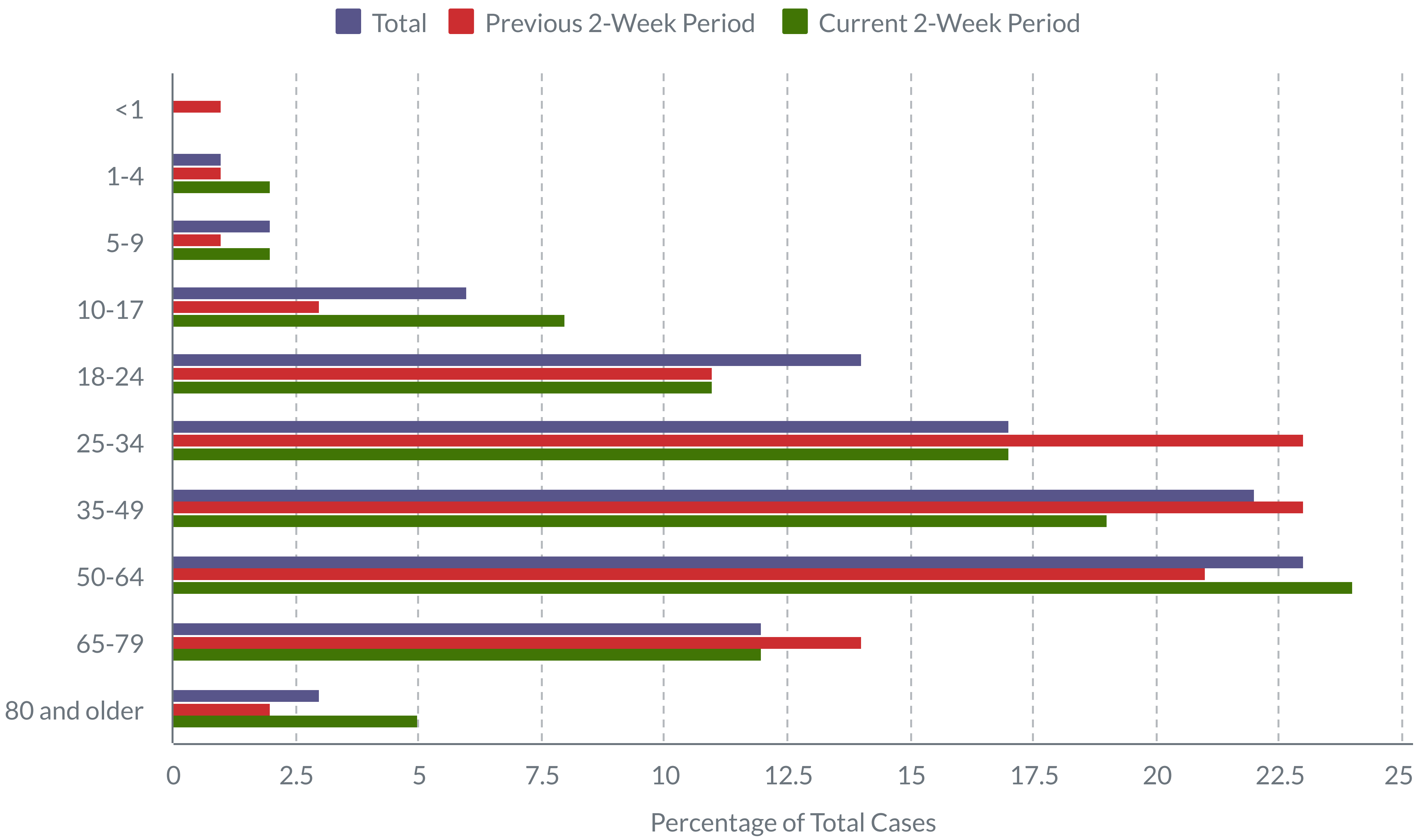
945  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period** was **945 per 100,000 population (n=258; population=27,297)**. The previous 2-week Incidence Rate was 1158 (n=316) per 100,000 population.

▼18%

18% 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



2%  
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 2% (n=5) of the total cases reported during that time county-wide. During this time period, 60% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other 98% 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, 3% (n=67) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 7% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 1/9/2021. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

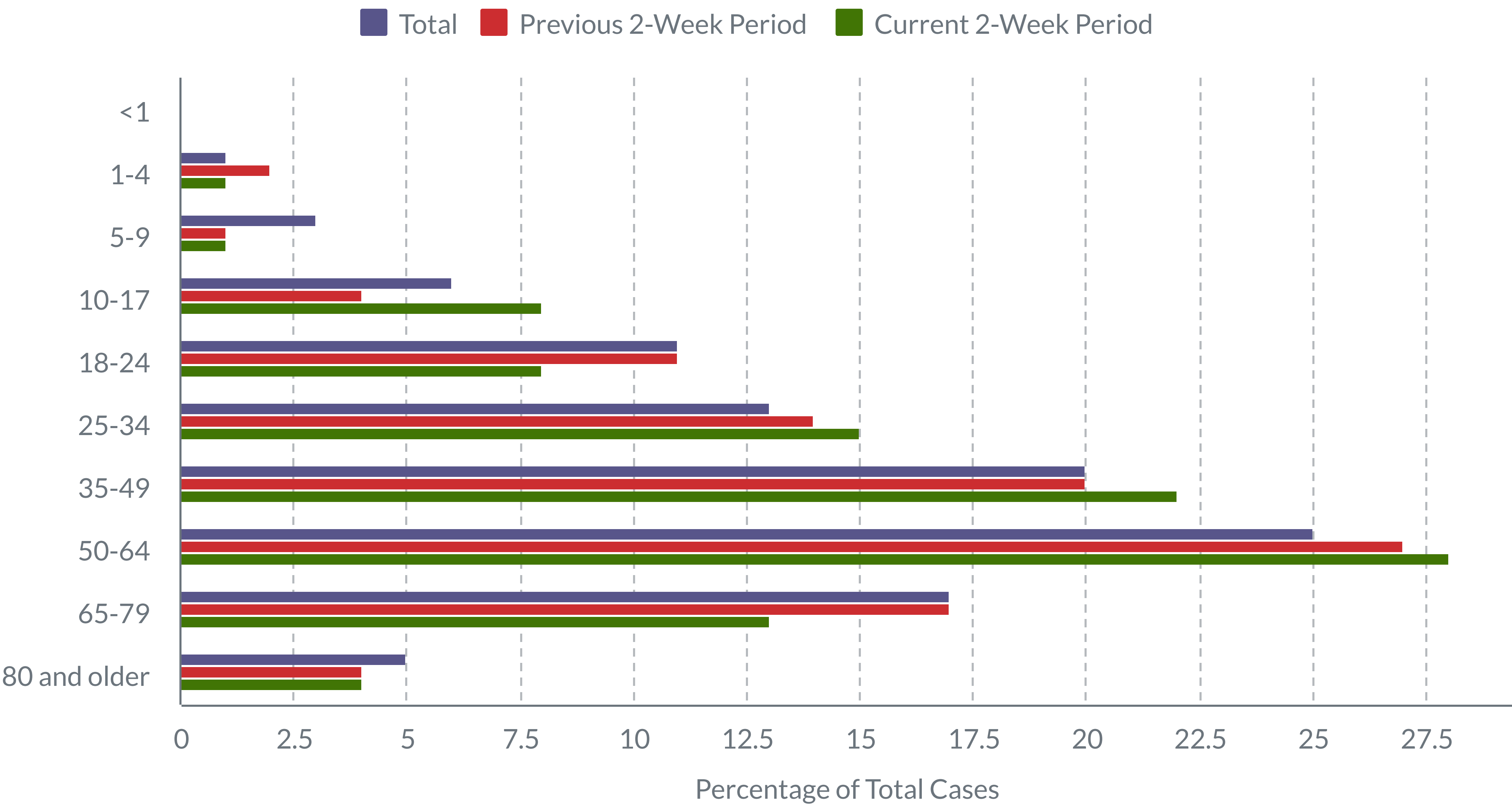
**844**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 844 per 100,000 population (n=184; population=21,809)**. The previous 2-week Incidence Rate was 986 (n=215) per 100,000 population.

▼ **14%**

14% 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



**1%**  
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 1% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **99%** 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, 4% (n=76) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

**AREA OF CONCERN:** 15% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 1/9/2021. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Twiggs 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.

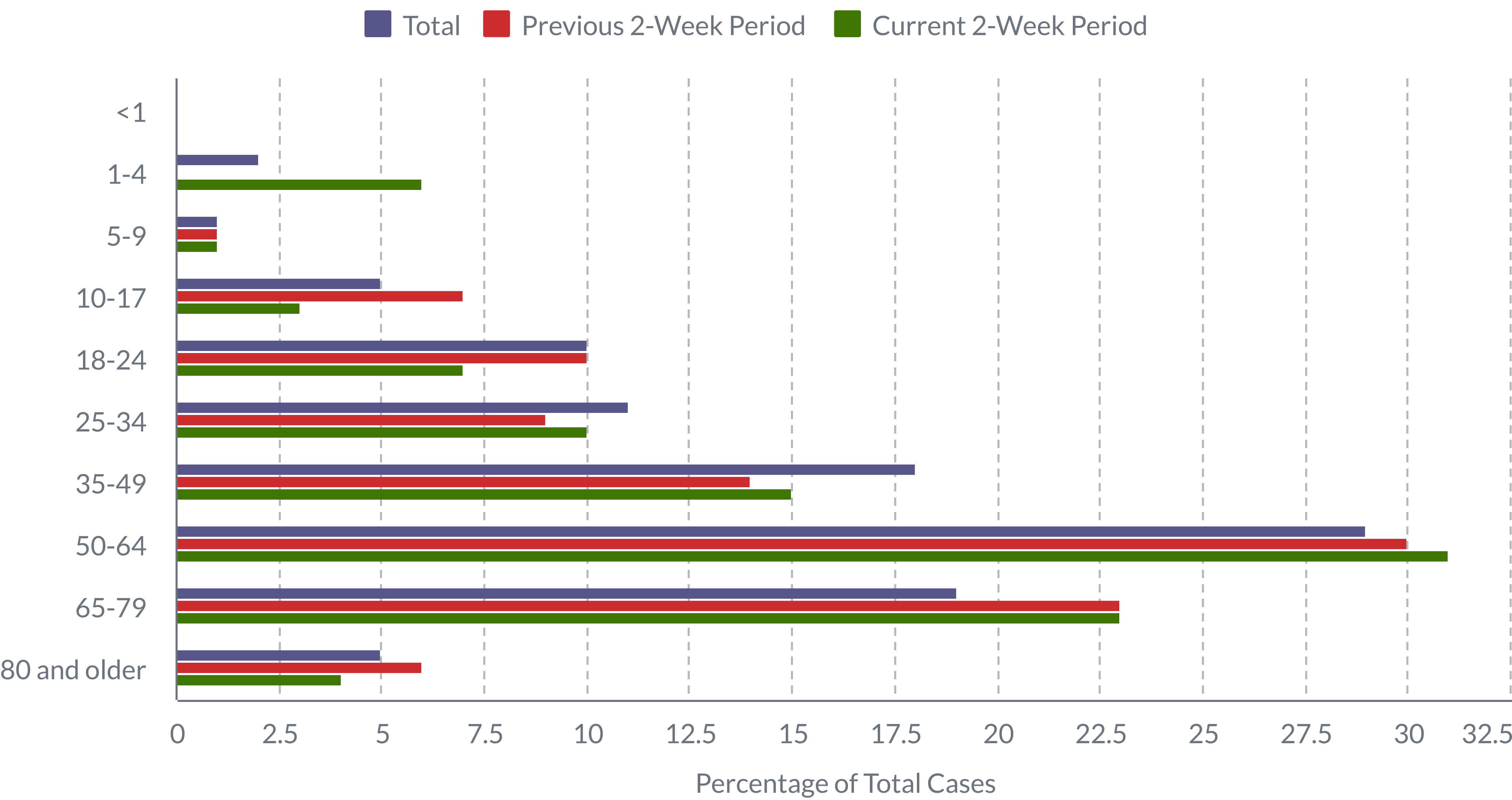
**879**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 879 per 100,000 population (n=72; population=8,188)**. The previous 2-week period Incidence Rate was 1404 (n=115) per 100,000 population.

**▼ 37%**

37% 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



**3%**  
**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 3% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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, 7% (n=39) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 1/9/2021.

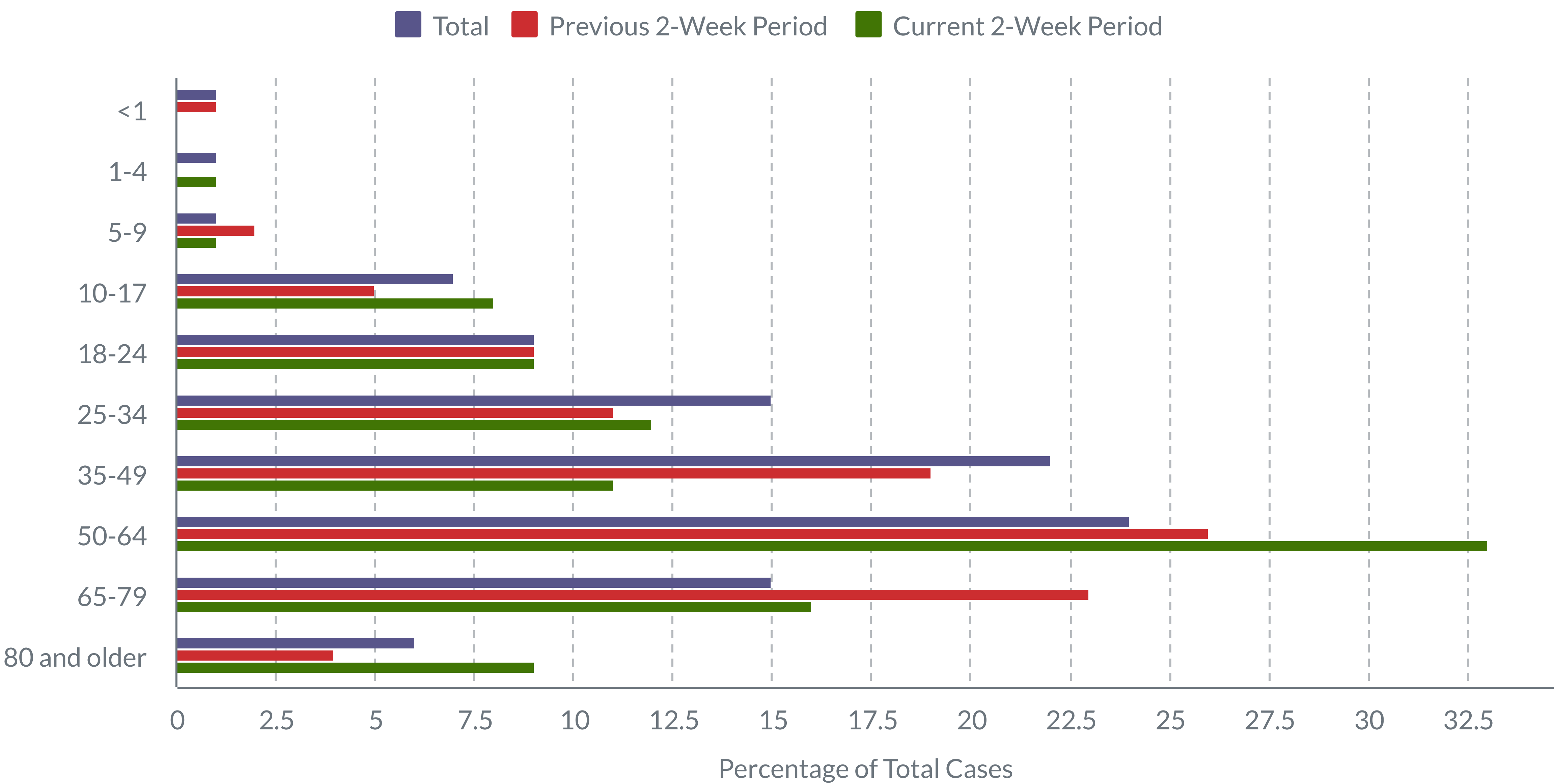
**1099**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 1099 per 100,000 population (n=224; population=20,386)**. The previous 2-week Incidence Rate was 903 (n=184) per 100,000 population.

**▲ 22%**

22% 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



**13%**  
**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 13% (n=29) of the total cases reported during that time county-wide. During this time period, 93% (n=27) of the outbreak-related cases are associated with a congregate care setting. The other **87%** 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, 13% (n=229) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

10% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 1/9/2021.

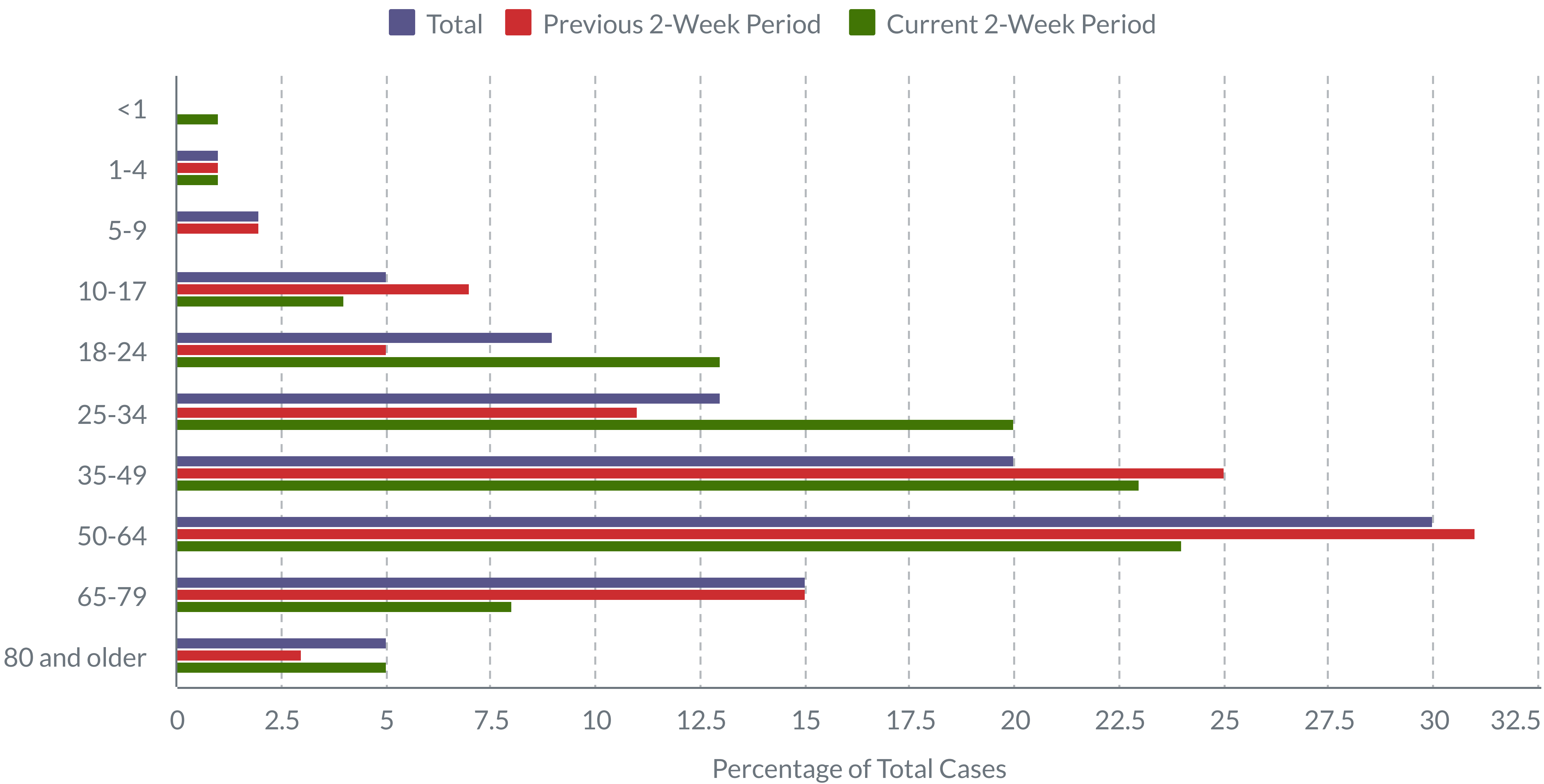
**919**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 919 per 100,000 population (n=83; population=9,036)**. The previous 2-week Incidence Rate was 1295 (n=117) per 100,000 population.

**▼ 29%**

29% 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



**3%**  
**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 3% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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=55) of cases reported in Wilkinson County have been linked to an outbreak.