



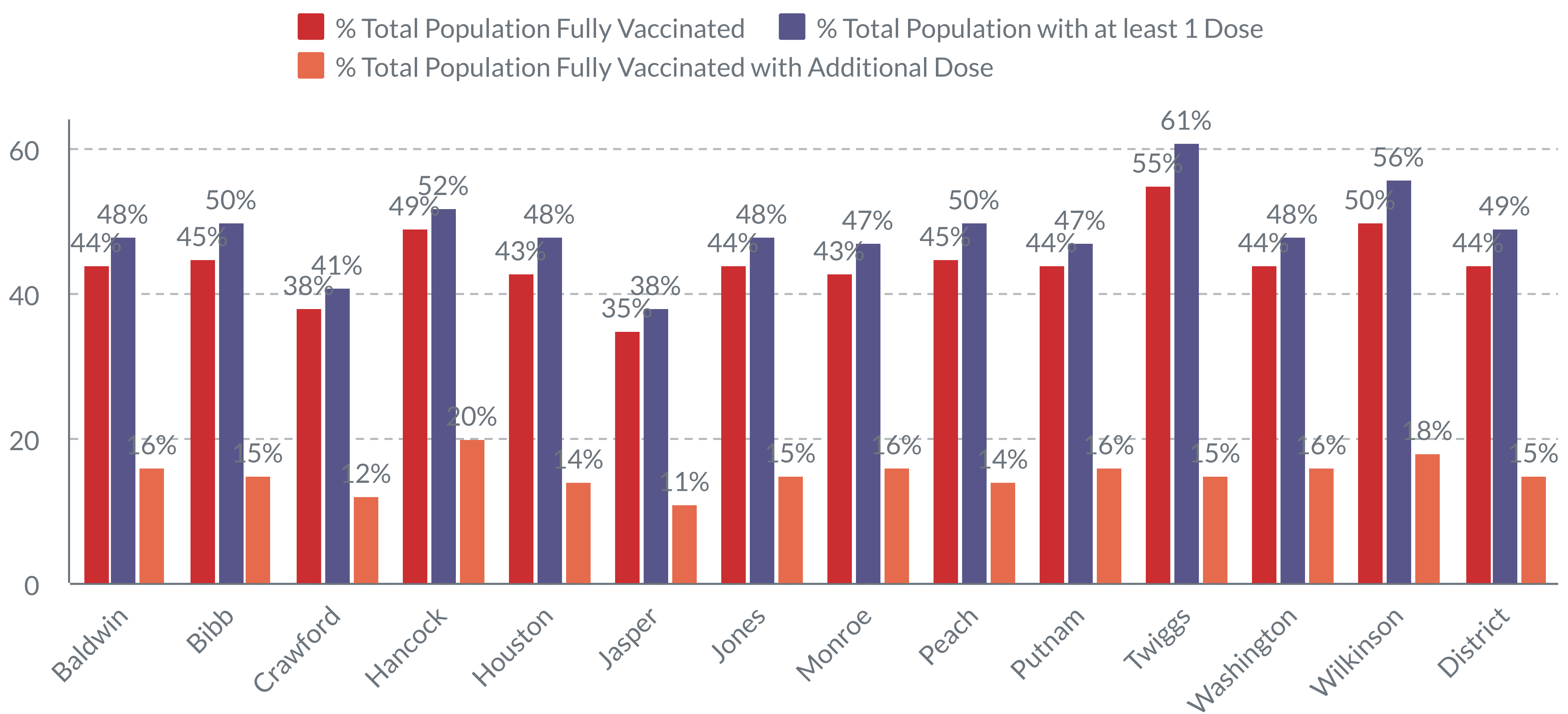
January 4, 2022

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.

## COVID-19 Vaccination

North Central Health District started administration of COVID-19 vaccine Dec. 23. NCHD continues to provide COVID-19 vaccine at all 13 of its county health departments in Central Georgia.  
The information in this portion of the report is accurate as of 1/3/2021 at 4 PM.

### Vaccination Status by County



Vaccine Brand	Doses
Johnson & Johnson Total	4752
• Booster J&J	456
Moderna Total	107302
• 2nd dose Moderna	45838
• additional dose/booster	12829
Pfizer Total	6484
• 2nd dose Pfizer	1545
• additional dose/booster	1718
• Pediatric dose	1204
• Pediatric 2nd dose	314
Total Doses Administered	118538

## COVID-19 Vaccination Data Resources

- The following links provide a variety of regularly updated state- and county-level details regarding COVID-19 vaccination including demographic data (age, race, gender, etc.), numbers of fully-vaccinated residents, percentage of population vaccinated and more:
- [Georgia DPH COVID-19 Vaccine Distribution Dashboard](#)
  - [CDC COVID-19 Data Tracker - Vaccinations in the United States](#)
  - [Vaccines.gov- Find COVID-19 Vaccine Sites](#)



# NCHD Specimen Points of Collection (SPOC)

*Note: Baldwin and Houston County SPOCs are managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report. As of 8/30/2021, NCHD is no longer reporting testing data due to third-party SPOC management.*

## COVID-19 Case Data Resources

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- [Georgia Geospatial Information Office COVID-19 Status Dashboard](#)

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD. 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 2019 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.

CURRENT 2 WEEK PERIOD: 12/13/2021 - 12/26/2021	PREVIOUS 2 WEEK PERIOD: 11/29/2021 - 12/12/2021	PREVIOUS 7 DAYS: 12/27/2021 - 1/2/2022
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## Epidemiology - Overview

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 4 PM.

**SUBSTANTIAL  
SPREAD**

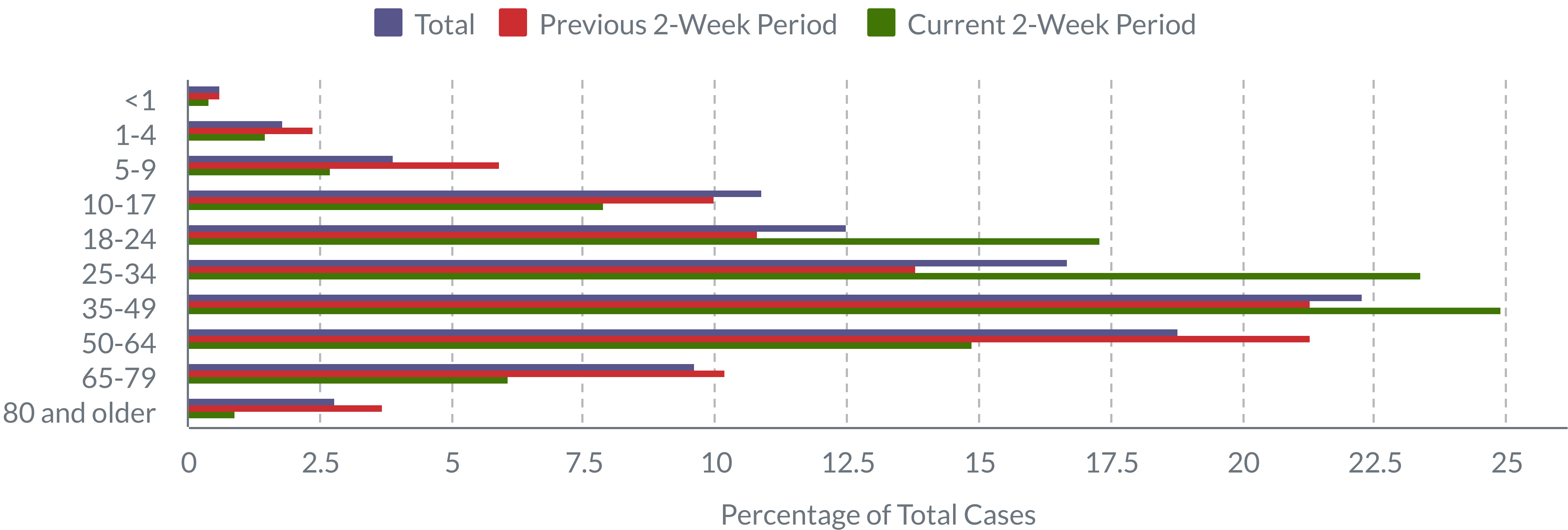
Total Number of Confirmed and Presumptive Cases	92,339
Median Age (Age Range)	37 (0-107 Years)
Hospitalizations	6461 (7%)
Deaths	2187 (2.4%)
Deaths Median Age (Age Range)	74 (17-104 Years)
Deaths that were Hospitalized	1462 (66.9%)

**486**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 486 per 100,000 population (n=2596; population=530,945)**. The previous 2-week period Incidence Rate was 92 per 100,000 population (n=492).

County	Total Confirmed Cases as of 1/3/2022	Total Presumptive Cases as of 1/3/2022	Total Presumptive and Confirmed Cases 1/3/2022	Total Presumptive and Confirmed Cases 12/26/2021	Percent Change Between 12/26/2021- 1/3/2022	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	5,705	1625	7330	6893	6.3%	430	203
Bibb	22,364	6,408	28772	26865	7.1%	2527	673
Crawford	893	358	1251	1178	6.2%	116	47
Hancock	1136	153	1289	1185	8.8%	129	83
Houston	17,688	10,578	28266	26252	7.7%	1437	427
Jasper	1209	1226	2435	2254	8.0%	140	60
Jones	2,855	993	3848	3650	5.4%	291	99
Monroe	3,102	1597	4699	4401	6.8%	312	154
Peach	2,944	1654	4598	4288	7.2%	335	115
Putnam	2,909	694	3603	3388	6.3%	258	90
Twiggs	826	391	1217	1130	7.7%	148	62
Washington	2,483	913	3396	3270	3.9%	182	127
Wilkinson	1178	457	1635	1550	5.5%	156	47
Total	65292	27047	92339	86304	7.0%	6461	2187

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

County Data - Incidence Rate

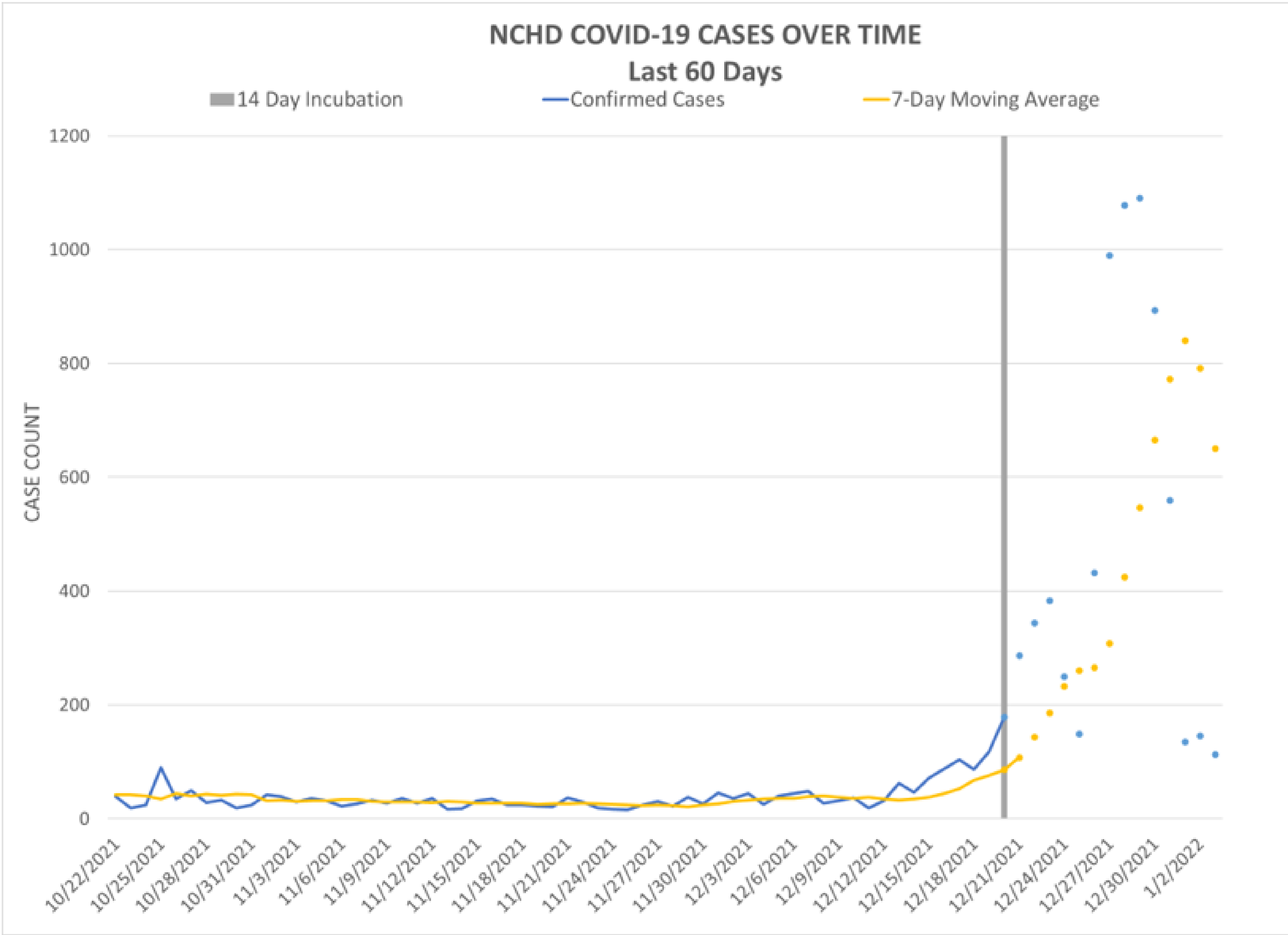
GEOGRAPHY	11/29/2021 - 12/12/2021			12/13/2021 - 12/26/2021			%change in Case Count	COVID-19 Transmission Level
	Total Cases	Rate per 100,000	Positivity Rate (PCR)	Total Cases	Rate per 100,000	Positivity Rate (PCR)		
BALDWIN	25	56	2%	127	283	13%	408%	Substantial
BIBB	143	93	4%	913	596	19%	538%	Substantial
CRAWFORD	8	64	3%	37	298	26%	363%	Substantial
HANCOCK	23	272	15%	29	343	21%	26%	Substantial
HOUSTON	138	87	3%	856	542	20%	520%	Substantial
JASPER	34	239	6%	74	520	18%	118%	Substantial
JONES	16	56	8%	110	383	23%	588%	Substantial
MONROE	20	73	3%	131	475	19%	555%	Substantial
PEACH	19	69	4%	116	421	22%	511%	Substantial
PUTNAM	45	203	10%	103	466	17%	129%	Substantial
TWIGGS	3	NA	3%	31	382	21%	933%	Substantial
WASHINGTON	11	54	5%	33	162	16%	200%	Substantial
WILKINSON	7	78	6%	36	402	20%	414%	Substantial
Total	492	92	4%	2596	486	19%	428%	Substantial

County Data Resources

Use the resources here to access additional county level information used in previous operations summaries.

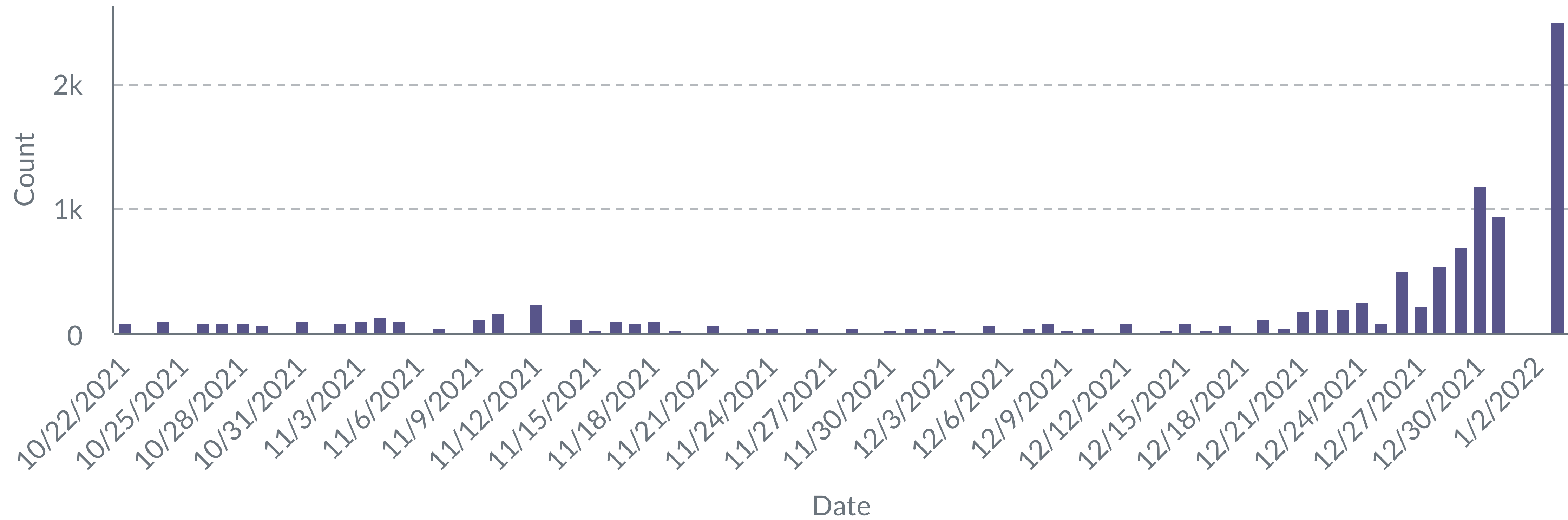
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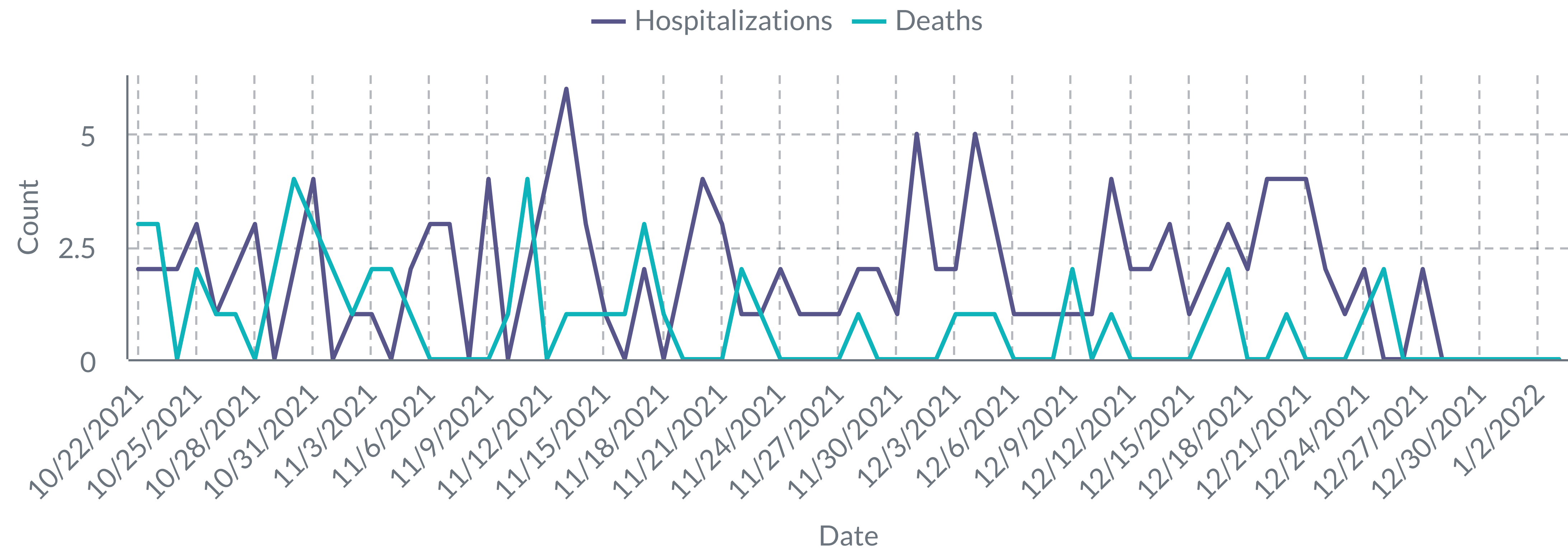


\* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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



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



# Outbreak Data Resources

Use the resources here to access additional county level information used in previous operations summaries.

- [Georgia DPH Long-Term Care Facility Test Positivity Rates](#)
- [Georgia DPH School Aged COVID-19 Surveillance Data](#)

## COVID-19 Breakthrough Cases

The following data describes breakthrough cases of COVID-19 in fully-vaccinated and partially-vaccinated individuals in NCHD's 13-county district. The report includes any confirmed or antigen positive cases with a specimen collection date for a PCR or antigen positive result greater than between **1/1/2021 and 12/31/2021**. Cases that meet these parameters will be assigned one of 3 groups for vaccine status at the time of infection: Unknown, Partially Vaccinated, Fully Vaccinated.

The following is based on the 58641 cases reported between 1/1/2021 - 12/31/2021.

Vaccination Status	Positive Cases	Hospitalizations*	Deaths
Unknown/Unvaccinated	49,041 (84%)	2,856 (87%)	893 (84%)
Partially Vaccinated	2,452 (4%)	202 (6%)	78 (7%)
Fully Vaccinated	6,762 (12%)	231 (7%)	93 (9%)
Fully Vaccinated with Additional/ Booster Dose	386 (<1%)	4(<1%)	1 (<1%)
Grand Total	58,641 (100%)	3,121 (100%)	1,065 (100%)

\*Hospitalization is hospitalization for any reason during the individuals course of illness.

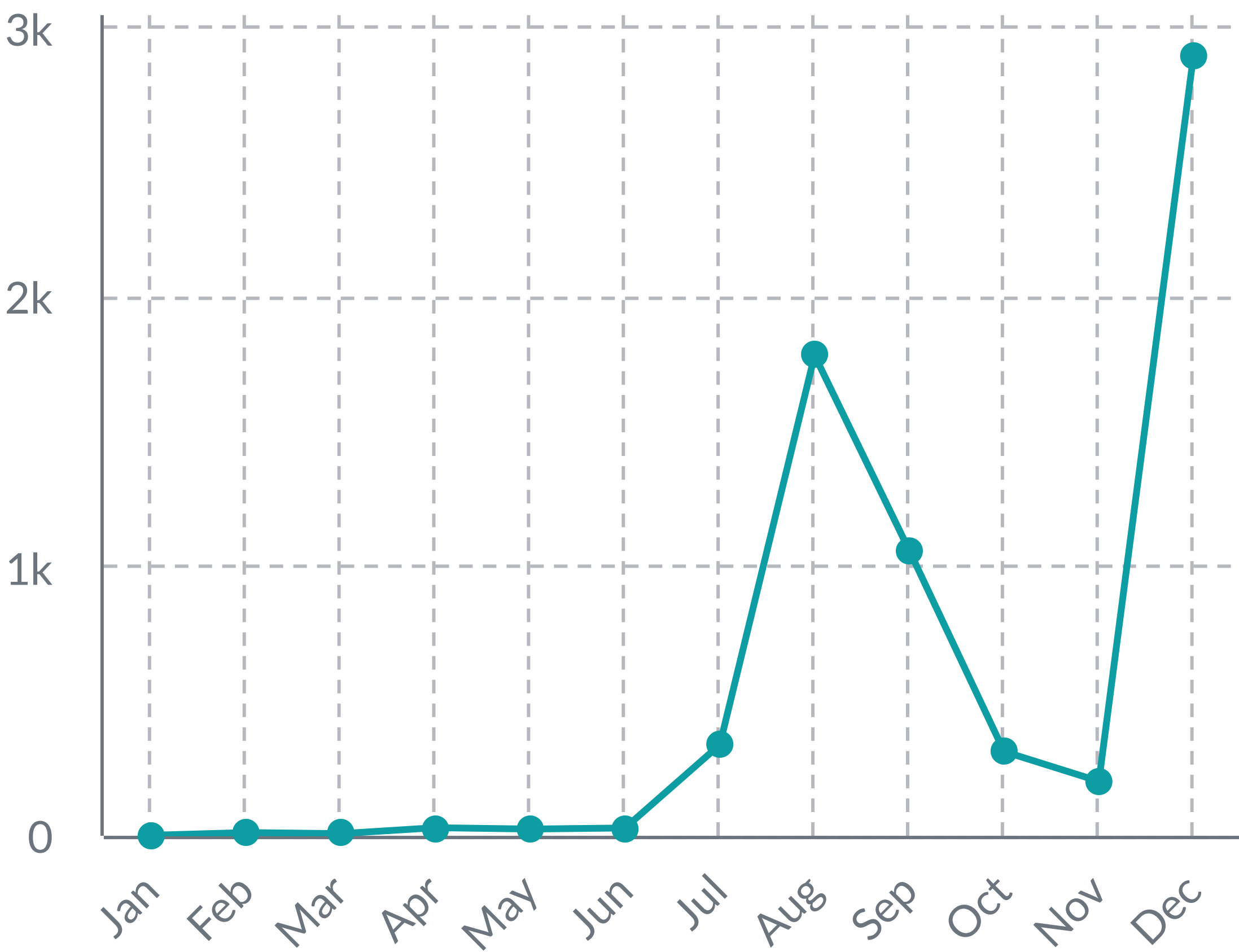
42%

42% of the breakthrough infections within NCHD have occurred in December 2021. This is likely due to substantial community spread of the Omicron Variant.

12%

Of the 58641 cases within NCHD since January 2021, 12% were fully vaccinated, 4% were partially vaccinated, and 84% were either unvaccinated or had an unknown vaccination status.

Number of Fully Vaccinated Breakthrough Cases within NCHD from January - Dec. 2021



Breakthrough Cases by County			
County	Total Cases	Fully Vaccinated Breakthrough Cases	% Of Total Cases
Baldwin	4,048	533	13%
Bibb	18,145	2,138	12%
Crawford	809	83	10%
Hancock	592	91	15%
Houston	19,324	2,280	12%
Jasper	1,570	152	10%
Jones	2,578	316	12%
Monroe	2,941	289	10%
Peach	2,902	280	10%
Putnam	2,159	255	12%
Twiggs	720	85	12%
Washington	1,885	163	9%
Wilkinson	968	97	10%
Total	58,641	6,762	12%

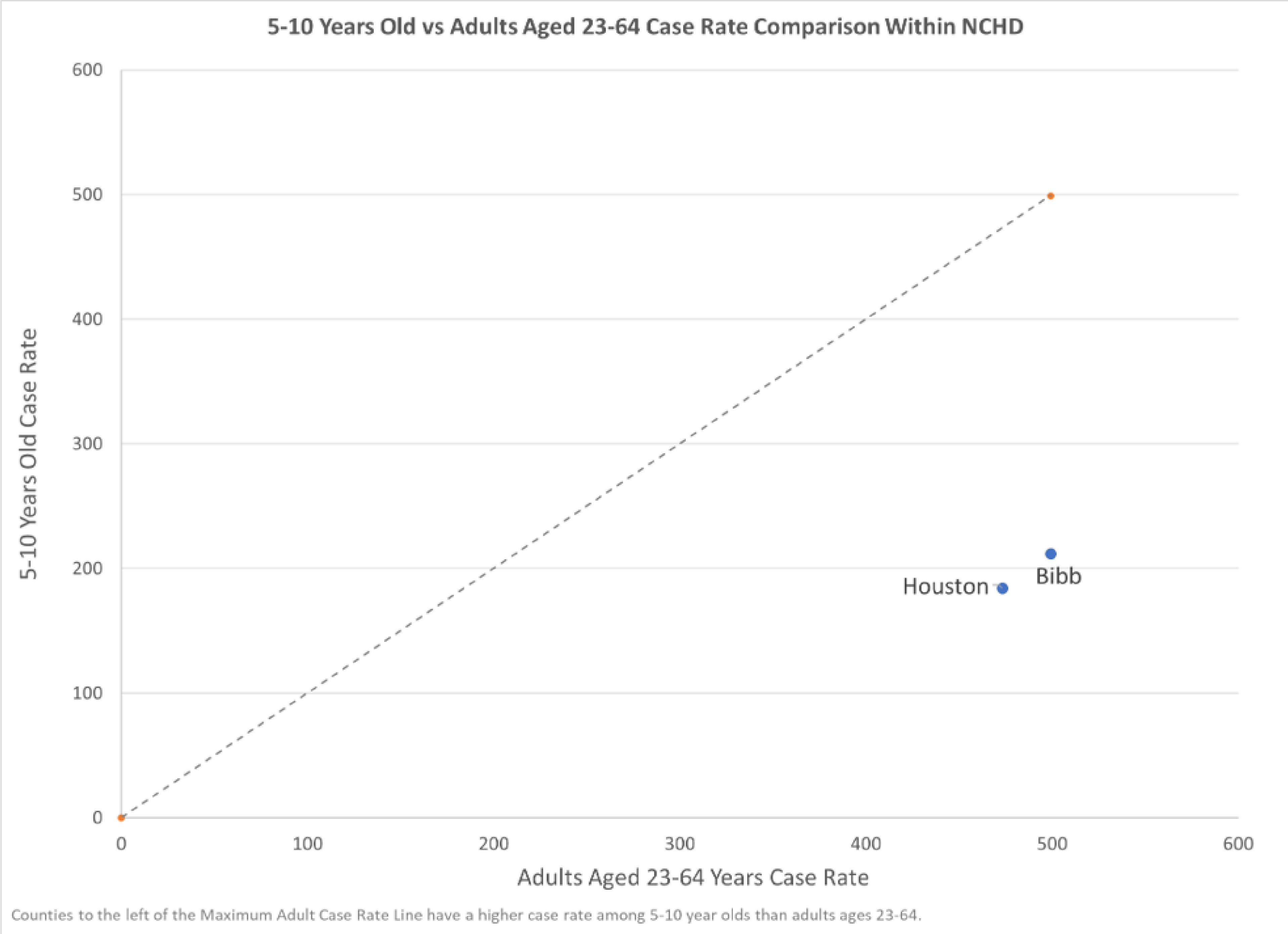
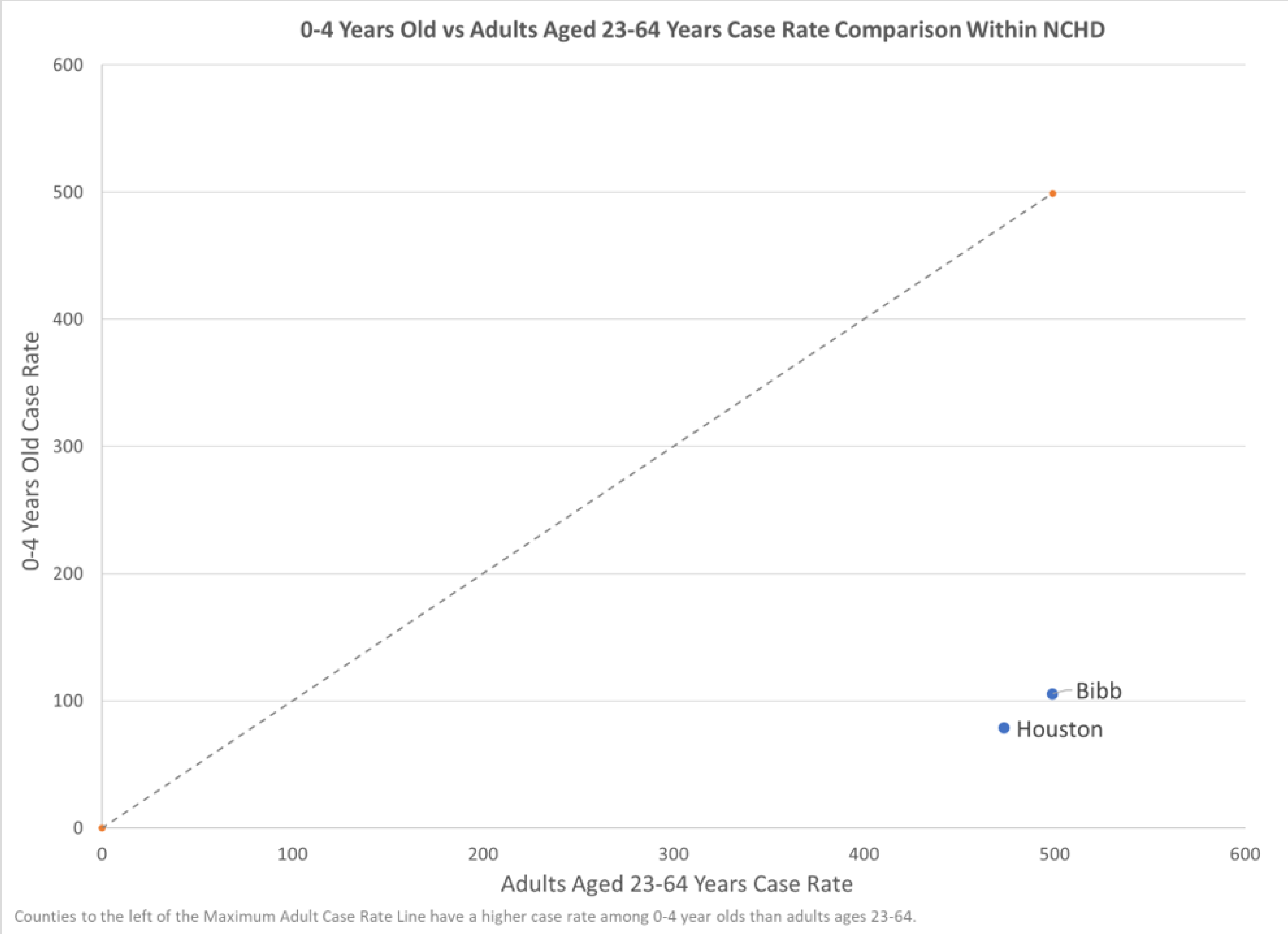
The average number of days between the date the last dose of the vaccine was given and the first positive COVID-19 antigen or PCR laboratory result post-vaccination for fully vaccinated individuals that meet a breakthrough case definition within NCHD by 12/31/2021 is **182 days**. Range is between **14 days and 351 days**.

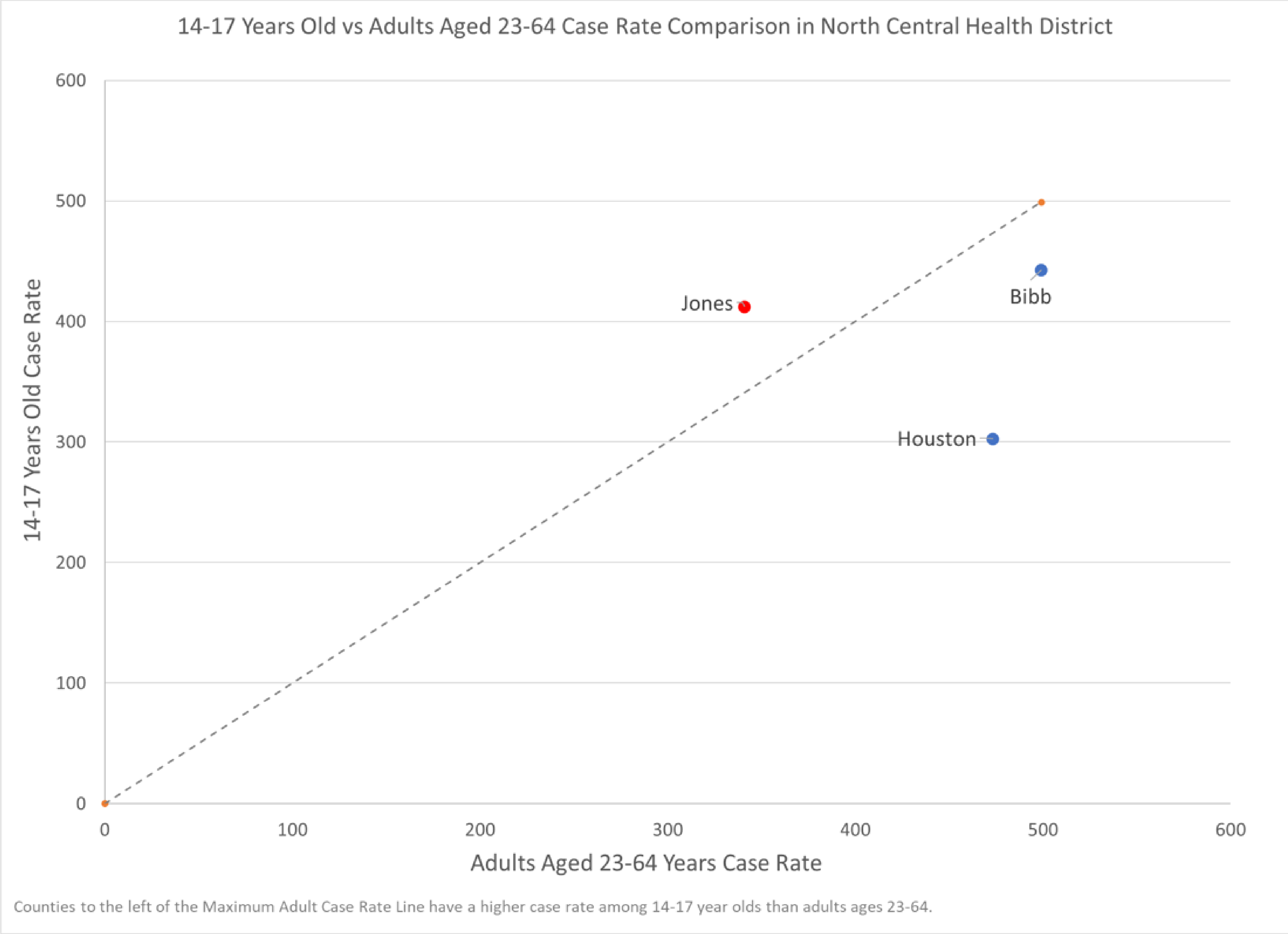
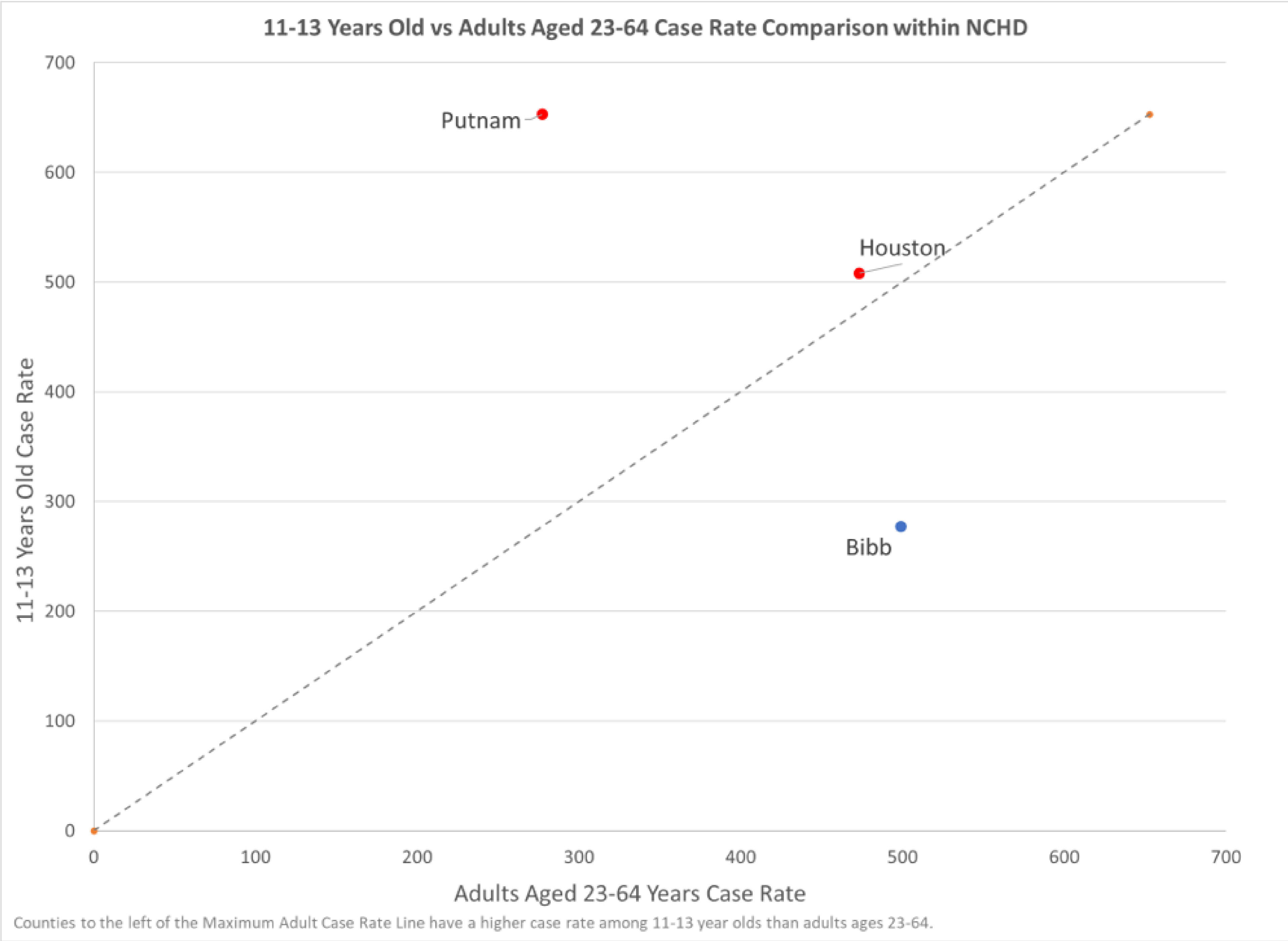
- Unknown: PUIs in this group have no matching vaccine data that correspond to their positive date OR they have vaccine data from after their positive result. The vast majority are most likely unvaccinated at the time of their positive and we report them as unvaccinated in our reports.
- Partially Vaccinated: PUIs in this group had some vaccine prior to their positive date, but do not meet the CDC definition for fully vaccinated. They could have received 1 of 2 doses prior to positive, received 1 of 1 or 2 of 2 but the last vaccine was less than 14 days prior to positive, or they could have had another positive test less than 90 days prior to their post-vaccine positive.
- Fully Vaccinated: PUIs in this group meet the CDC definition for a fully vaccinated breakthrough case. They received 1 of 1 or 2 of 2 vaccine doses at least 14 days prior to their positive date and did not have another positive date in the 90 days prior to the new positive.

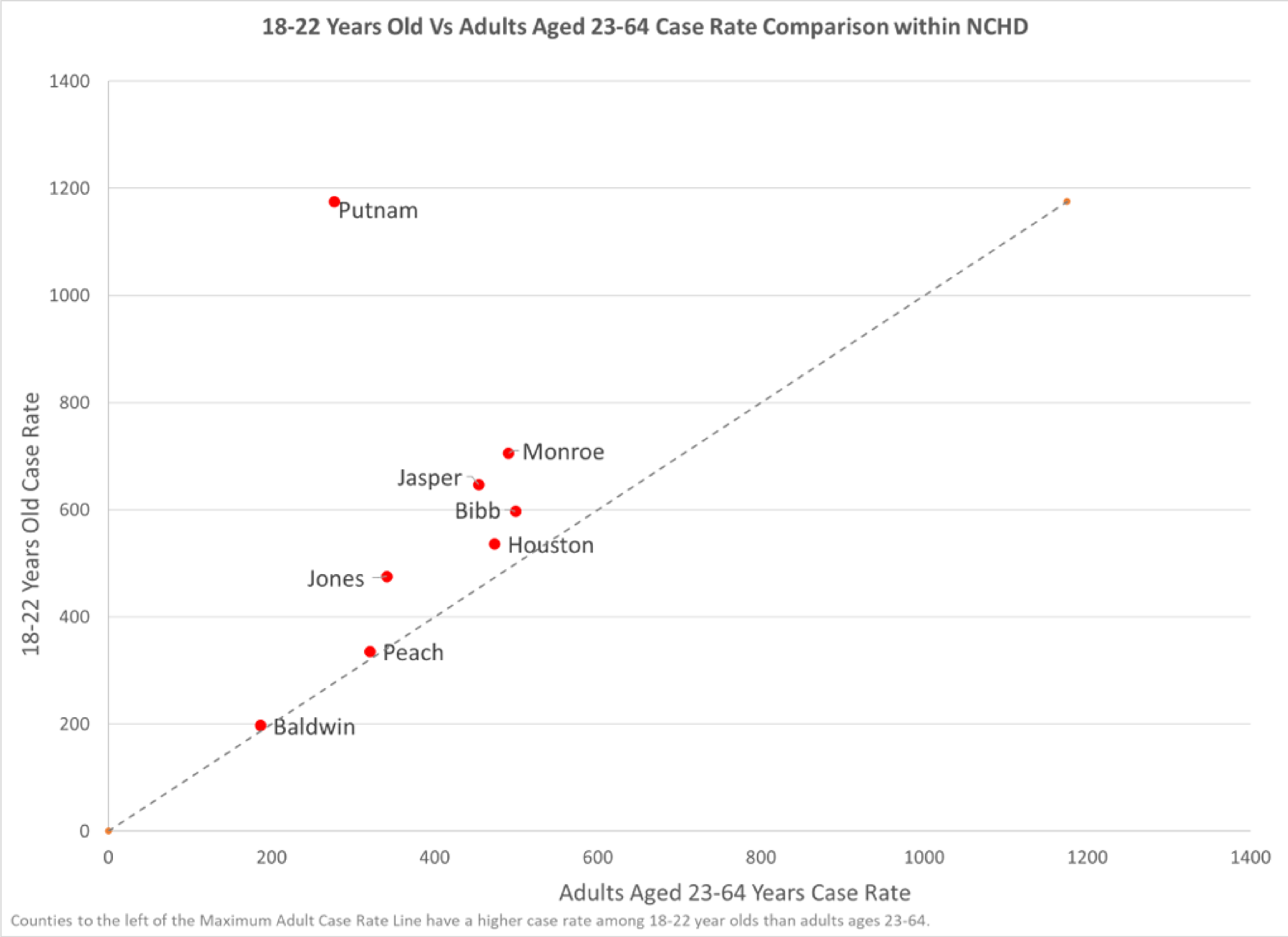


# School-Age COVID-19 Rates

The following data describes COVID-19 cases in school-age groups compared to the average rate of infection for the age 23-64 year old age group. Counties on the left/above the Adult Rate Case Lines have a higher case rate among the described school-age group than adults age 23-64 within NCHD's 13 county district. Counties that are not listed in the chart have case counts within the comparison age group that are <5.











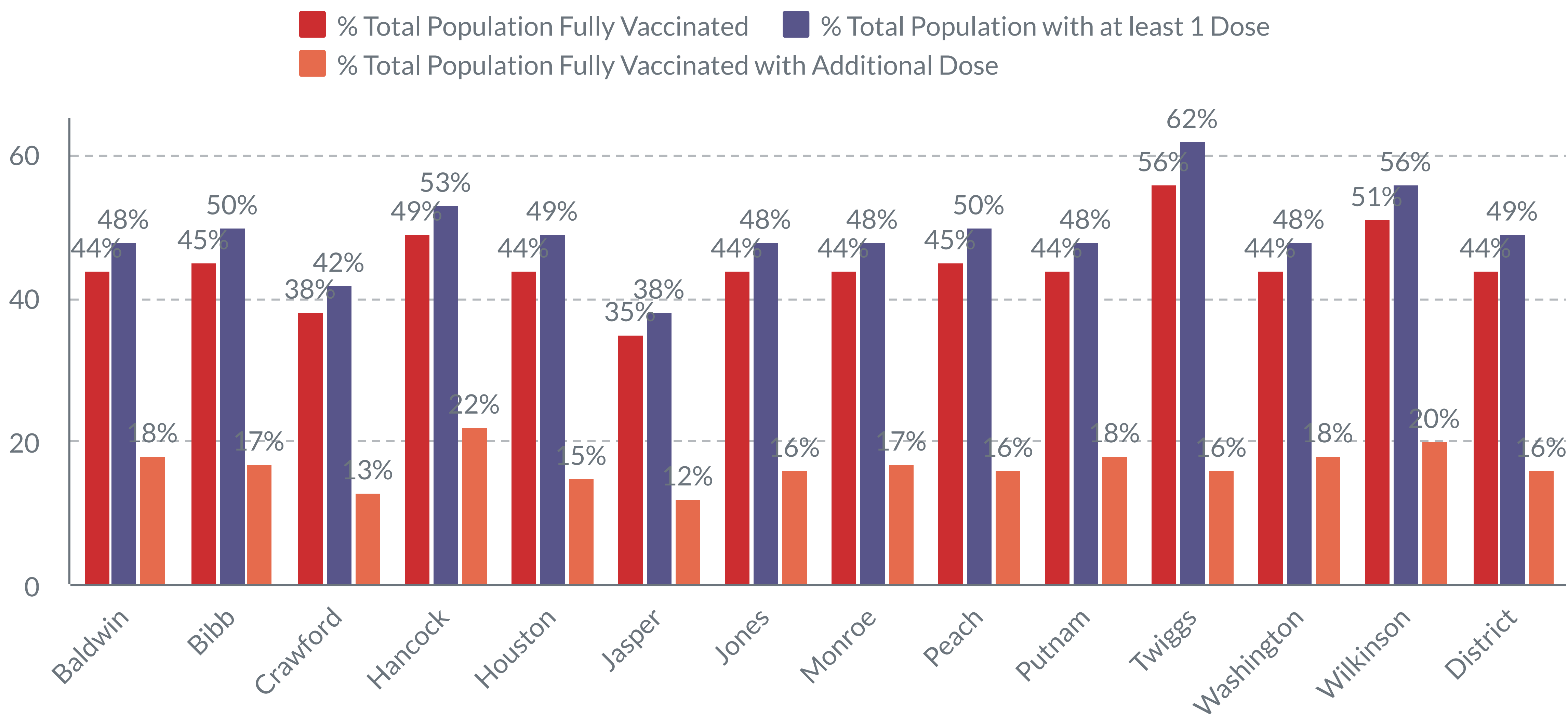
January 18, 2022

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COVID-19 Vaccination

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Vaccination Status by County



Vaccine Brand	Doses Administered
Johnson & Johnson	4776
Moderna	107632
Pfizer	7408
TOTAL	119816

COVID-19 Vaccination Data Resources

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CURRENT 2 WEEK PERIOD: 12/27/2021 - 1/9/2022	PREVIOUS 2 WEEK PERIOD: 12/13/2021 - 12/26/2021	PREVIOUS 7 DAYS: 1/10/2022 - 1/16/2022
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## Epidemiology - Overview

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**SUBSTANTIAL  
SPREAD**

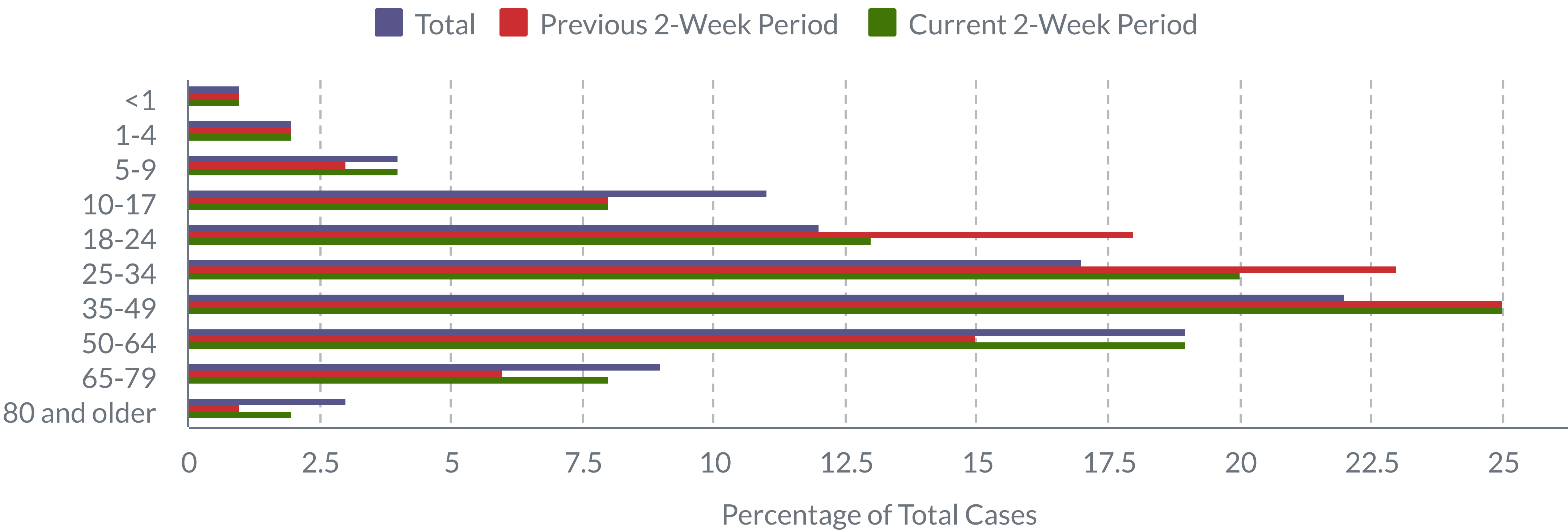
Total Number of Confirmed and Presumptive Cases	104,639
Median Age (Age Range)	37 (0-107 Years)
Hospitalizations	6615 (6.3%)
Deaths	2205 (2.1%)
Deaths Median Age (Age Range)	74 (17-104 Years)
Deaths that were Hospitalized	1478 (67%)

**2810**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 2810 per 100,000 population (n=15015; population=530,945)**. The previous 2-week period Incidence Rate was 519 per 100,000 population (n=2774).

County	Total Confirmed Cases as of 1/16/2022	Total Presumptive Cases as of 1/16/2022	Total Presumptive and Confirmed Cases 1/16/2022	Total Presumptive and Confirmed Cases 1/9/2022	Percent Change Between 1/9/2022-1/16/2022	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	6,429	1842	8271	7812	5.9%	440	205
Bibb	25,369	7,003	32372	30753	5.3%	2591	678
Crawford	996	432	1428	1356	5.3%	118	48
Hancock	1233	173	1406	1347	4.4%	131	83
Houston	19,843	12,984	32827	30403	8.0%	1474	433
Jasper	1391	1372	2763	2598	6.4%	149	62
Jones	3,213	1080	4293	4089	5.0%	298	99
Monroe	3,423	1721	5144	4954	3.8%	314	154
Peach	3,259	1959	5218	4930	5.8%	342	115
Putnam	3,194	747	3941	3756	4.9%	267	91
Twiggs	921	420	1341	1280	4.8%	149	62
Washington	2,760	1001	3761	3561	5.6%	185	127
Wilkinson	1375	499	1874	1757	6.7%	157	48
Total	73406	31233	104639	98596	6.1%	6615	2205

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

County Data - Incidence Rate

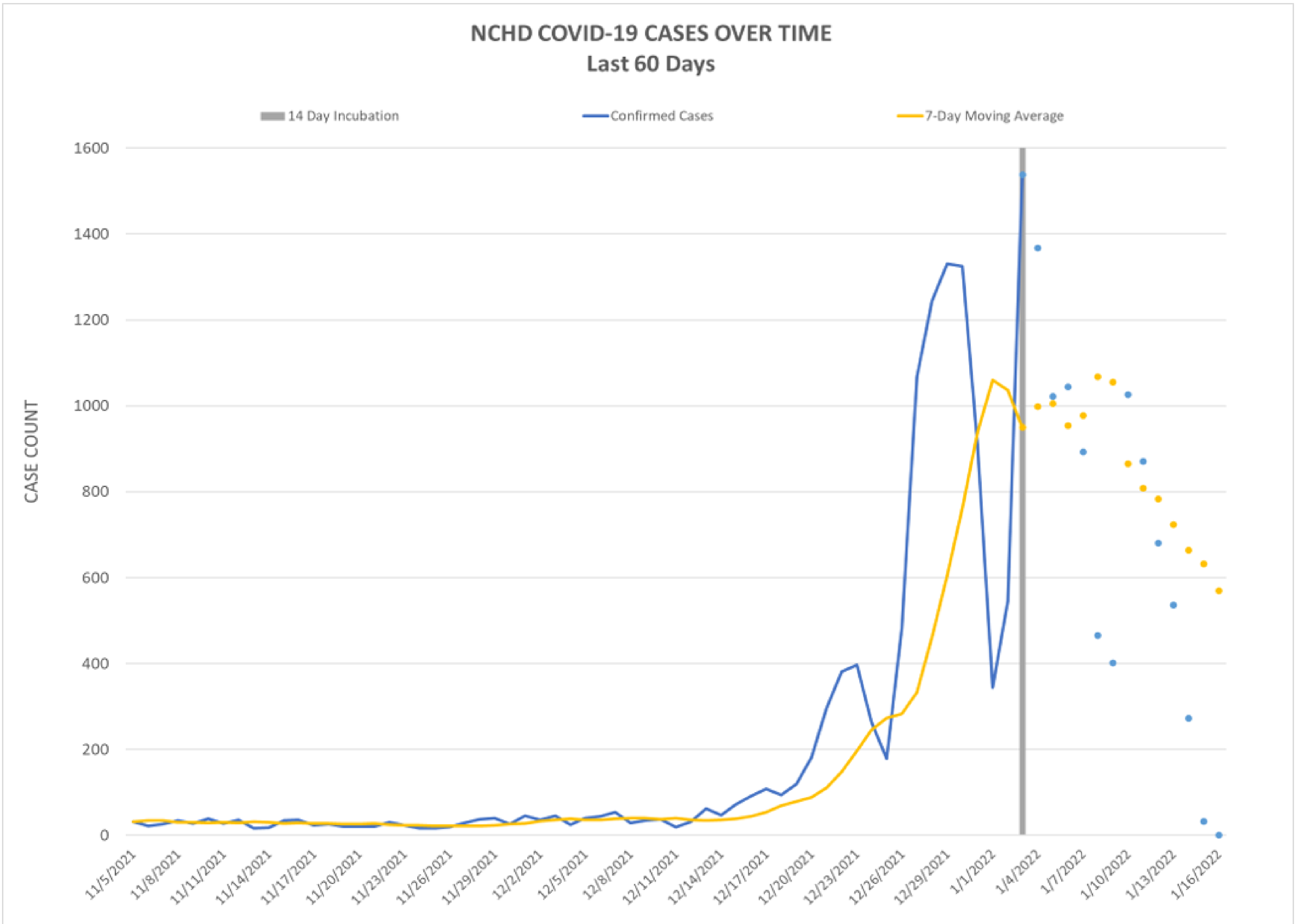
GEOGRAPHY	12/13/2021 - 12/26/2021			12/27/2021 - 1/9/2022			%change in Case Count	COVID-19 Transmission Level
	Total Cases	Rate per 100,000	Positivity Rate (PCR)	Total Cases	Rate per 100,000	Positivity Rate (PCR)		
BALDWIN	136	303	14%	1214	2704	45%	793%	Substantial
BIBB	961	627	19%	4760	3108	44%	395%	Substantial
CRAWFORD	37	298	26%	211	1701	41%	470%	Substantial
HANCOCK	31	367	23%	190	2247	46%	513%	Substantial
HOUSTON	933	591	20%	5073	3214	38%	444%	Substantial
JASPER	78	549	18%	383	2694	39%	391%	Substantial
JONES	114	397	24%	529	1841	38%	364%	Substantial
MONROE	145	526	19%	622	2255	40%	329%	Substantial
PEACH	125	454	22%	753	2734	38%	502%	Substantial
PUTNAM	105	475	17%	414	1872	37%	294%	Substantial
TWIGGS	3	NA	21%	31	382	45%	933%	Substantial
WASHINGTON	34	167	16%	417	2047	43%	1126%	Substantial
WILKINSON	40	447	20%	282	3149	44%	605%	Substantial
Total	2774	519	19%	15015	2810	41%	441%	Substantial

County Data Resources

Use the resources here to access additional county level information used in previous operations summaries.

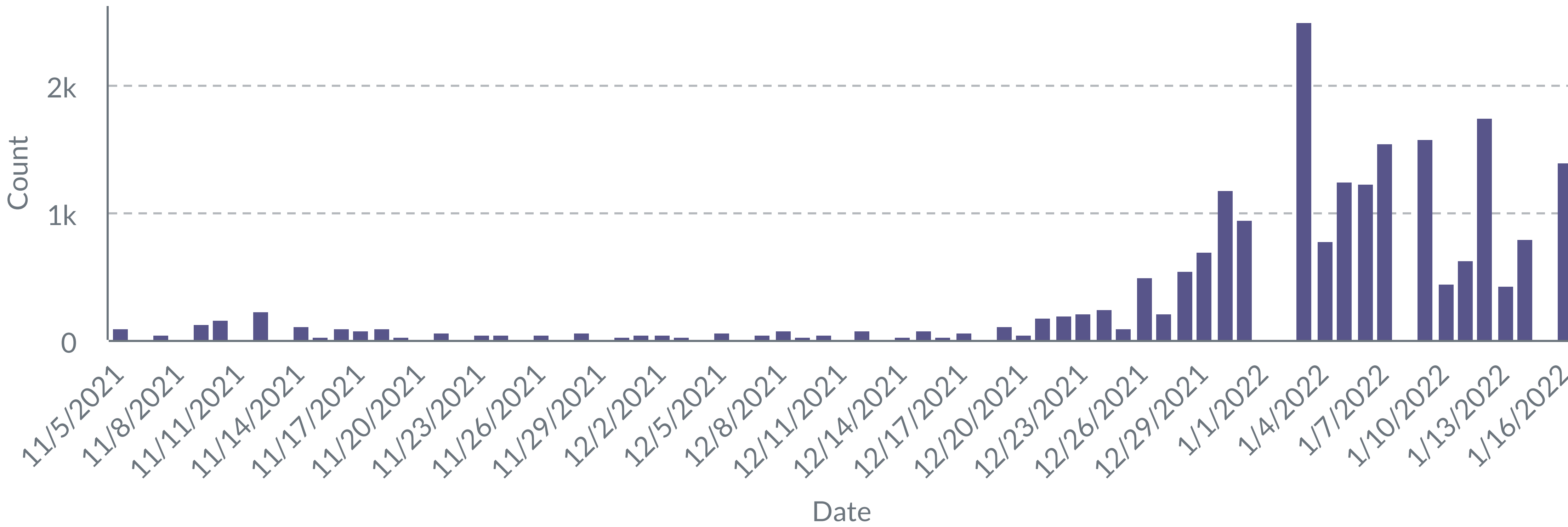
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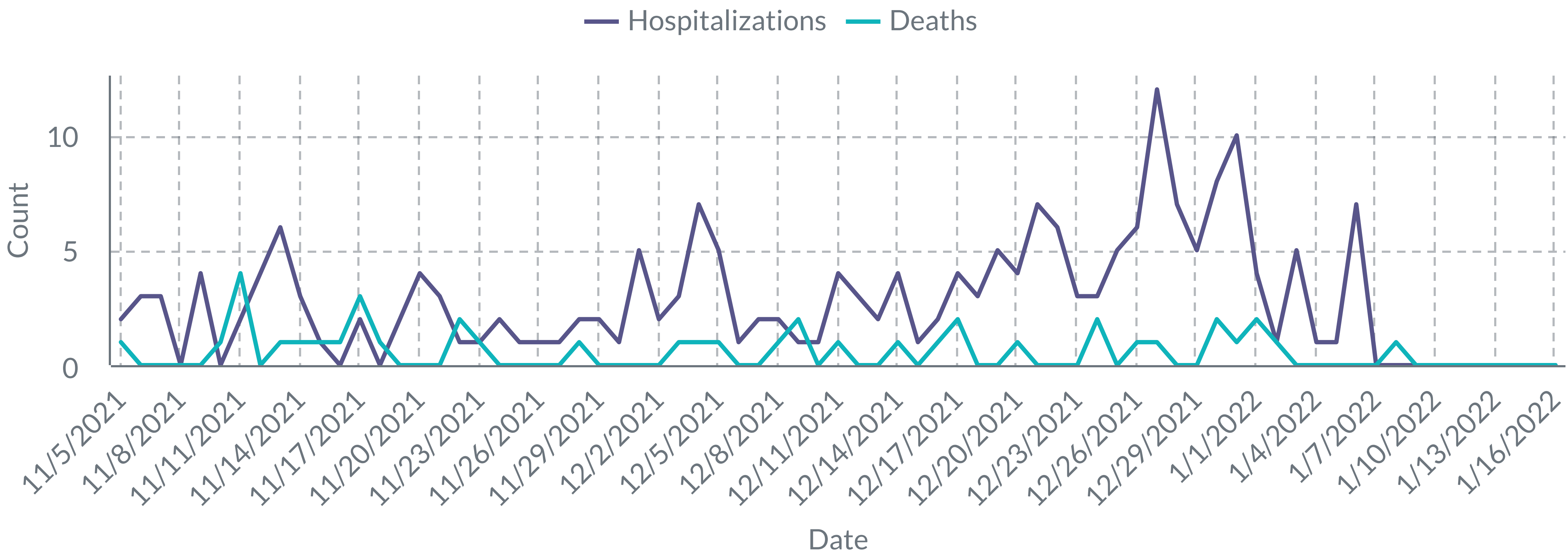


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## Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



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



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## COVID-19 Breakthrough Cases

The following data describes breakthrough cases of COVID-19 in fully-vaccinated and partially-vaccinated individuals in NCHD's 13-county district. The report includes any confirmed or antigen positive cases with a specimen collection date for a PCR or antigen positive result greater than between **1/1/2021 and 1/7/2022**. Cases that meet these parameters will be assigned one of 3 groups for vaccine status at the time of infection: Unknown, Partially Vaccinated, Fully Vaccinated.

The following is based on the 70611 cases reported between 1/1/2021 - 1/7/2022.

Vaccination Status	Positive Cases	Hospitalizations*	Deaths
Unknown/Unvaccinated	56,113 (80%)	2,959 (86%)	900 (84%)
Partially Vaccinated	2,999 (4%)	216 (6%)	79 (7%)
Fully Vaccinated	10,424 (15%)	297 (8%)	96 (9%)
Fully Vaccinated with Additional/ Booster Dose	1,075 (1%)	16(<1%)	1 (<1%)
Grand Total	70,611 (100%)	3,488 (100%)	1,076 (100%)

\*Hospitalization is hospitalization for any reason during the individuals course of illness.

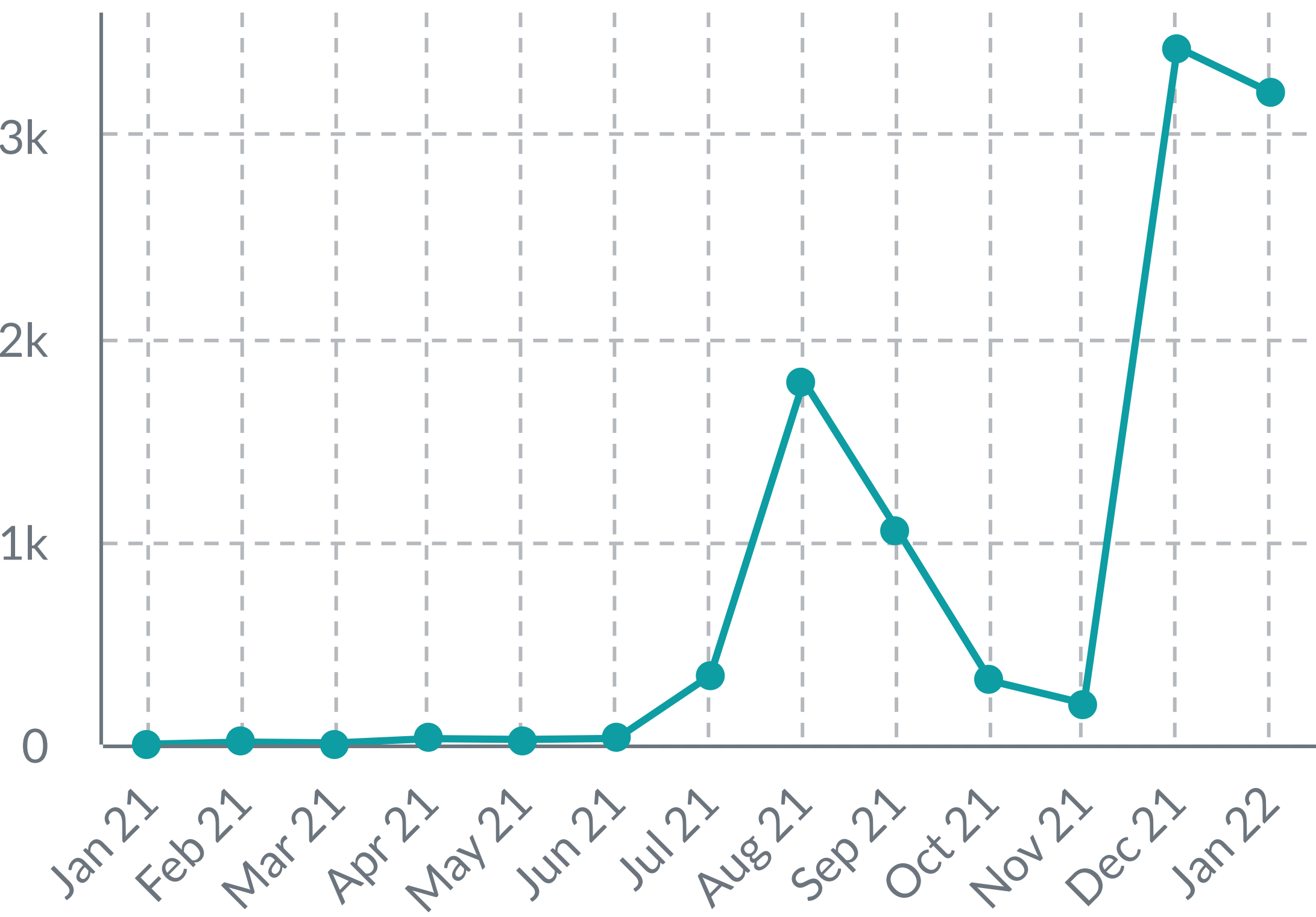
64%

64% of the breakthrough infections within NCHD have occurred between Dec. 2021 and Jan 2022. This is likely due to substantial community spread of the Omicron Variant.

15%

Of the 70611 cases within NCHD since January 2021, 15% were fully vaccinated, 4% were partially vaccinated, and 80% were either unvaccinated or had an unknown vaccination status.

Number of Fully Vaccinated Breakthrough Cases within NCHD from Jan 21 -Jan 22



Breakthrough Cases by County			
County	Total Cases	Fully Vaccinated Breakthrough Cases	% Of Total Cases
Baldwin	4,998	849	17%
Bibb	21,740	3,270	15%
Crawford	972	126	13%
Hancock	705	127	18%
Houston	23,660	3,552	15%
Jasper	1,875	230	12%
Jones	3,003	479	16%
Monroe	3,376	412	12%
Peach	3,517	474	13%
Putnam	2,489	356	14%
Twiggs	847	124	15%
Washington	2,230	272	12%
Wilkinson	1,199	153	13%
Total	70,611	10,424	15%

The average number of days between the date the last dose of the vaccine was given and the first positive COVID-19 antigen or PCR laboratory result post-vaccination for fully vaccinated individuals that meet a breakthrough case definition within NCHD by 1/7/2022 is **188 days**. Range is between **14 days and 362 days**.

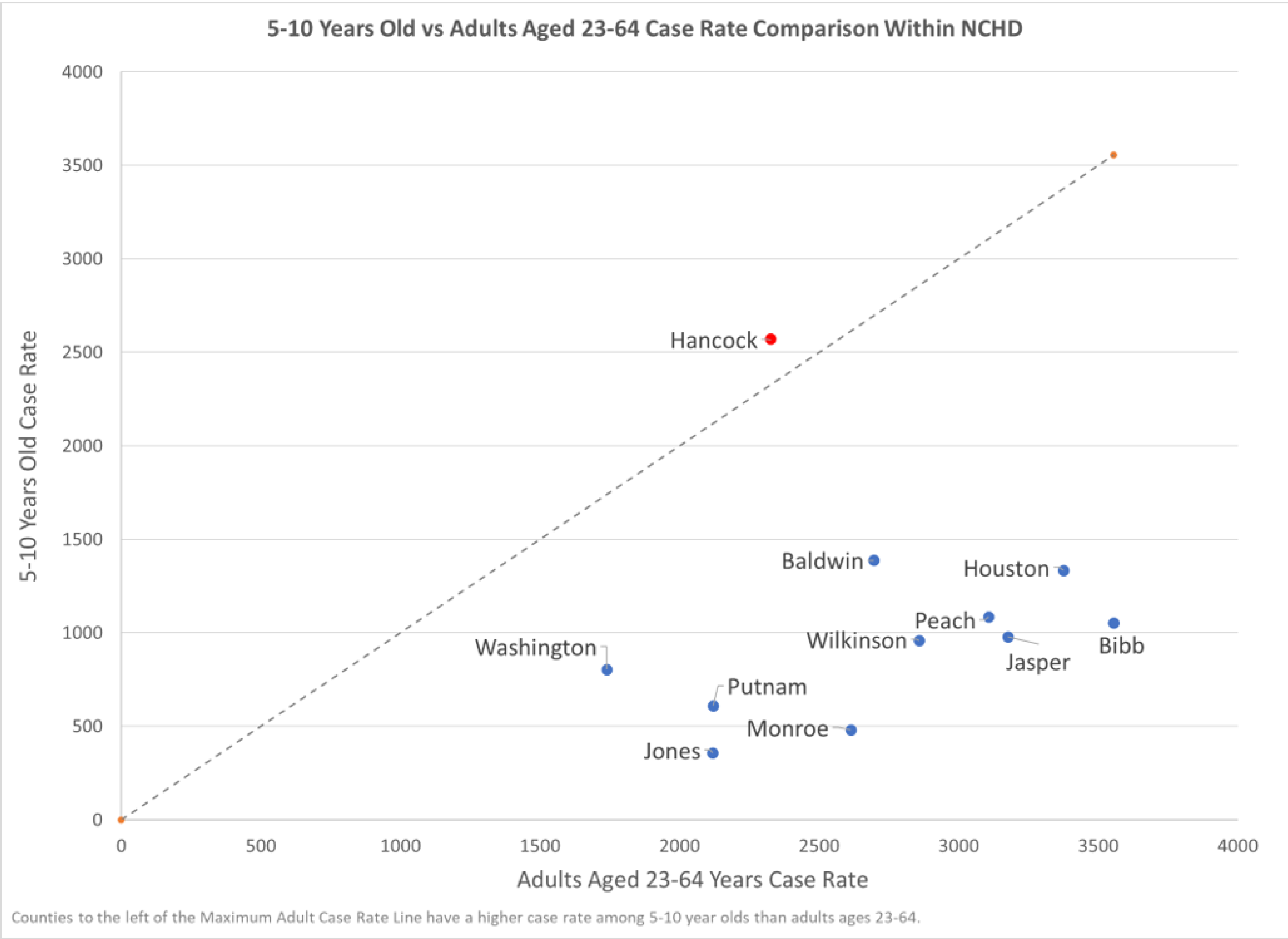
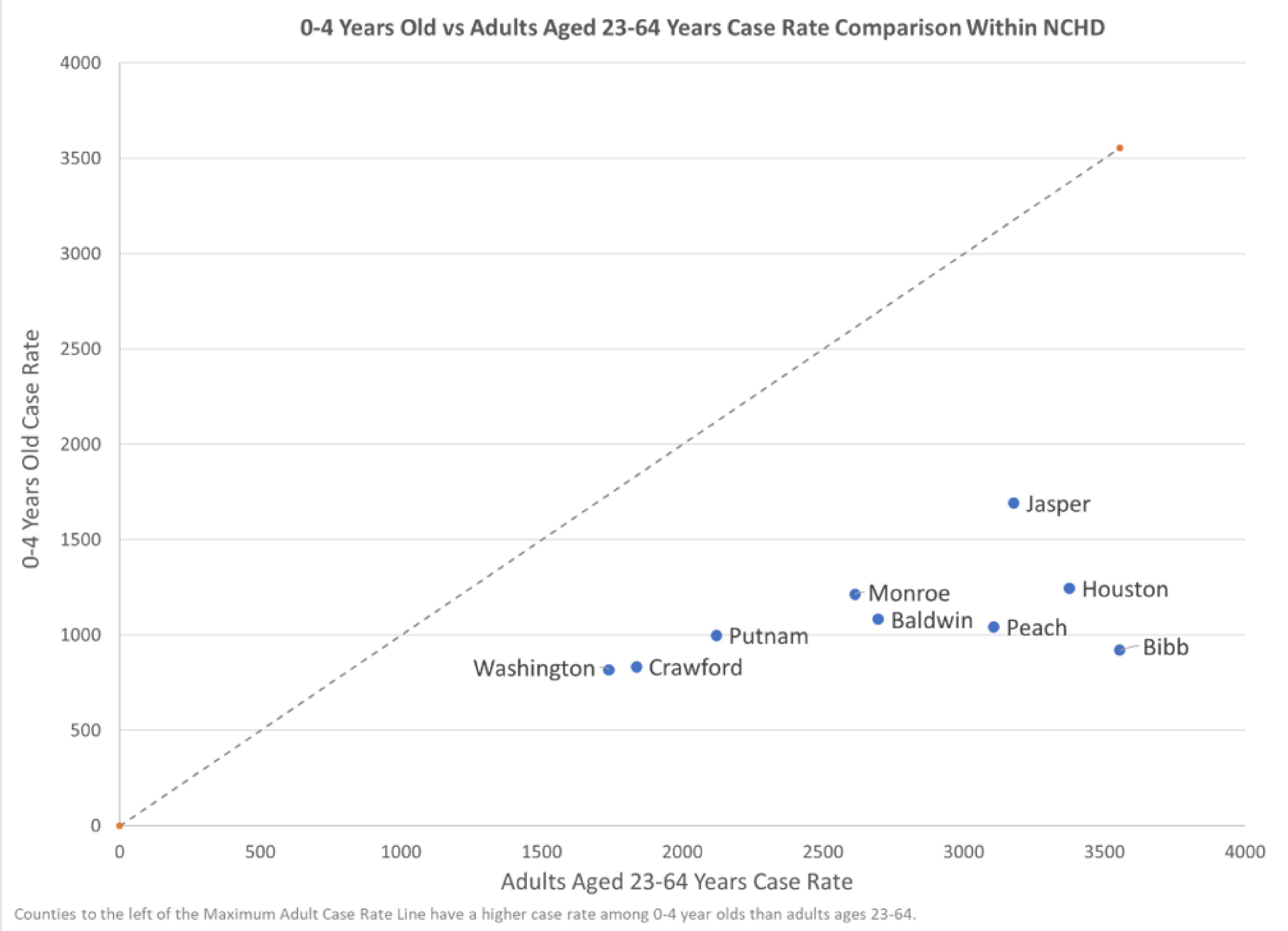
- Unknown: PUIs in this group have no matching vaccine data that correspond to their positive date OR they have vaccine data from after their positive result. The vast majority are most likely unvaccinated at the time of their positive and we report them as unvaccinated in our reports.
- Partially Vaccinated: PUIs in this group had some vaccine prior to their positive date, but do not meet the CDC definition for fully vaccinated. They could have received 1 of 2 doses prior to positive, received 1 of 1 or 2 of 2 but the last vaccine was less than 14 days prior to positive, or they could have had another positive test less than 90 days prior to their post-vaccine positive.
- Fully Vaccinated: PUIs in this group meet the CDC definition for a fully vaccinated breakthrough case. They received 1 of 1 or 2 of 2 vaccine doses at least 14 days prior to their positive date and did not have another positive date in the 90 days prior to the new positive.



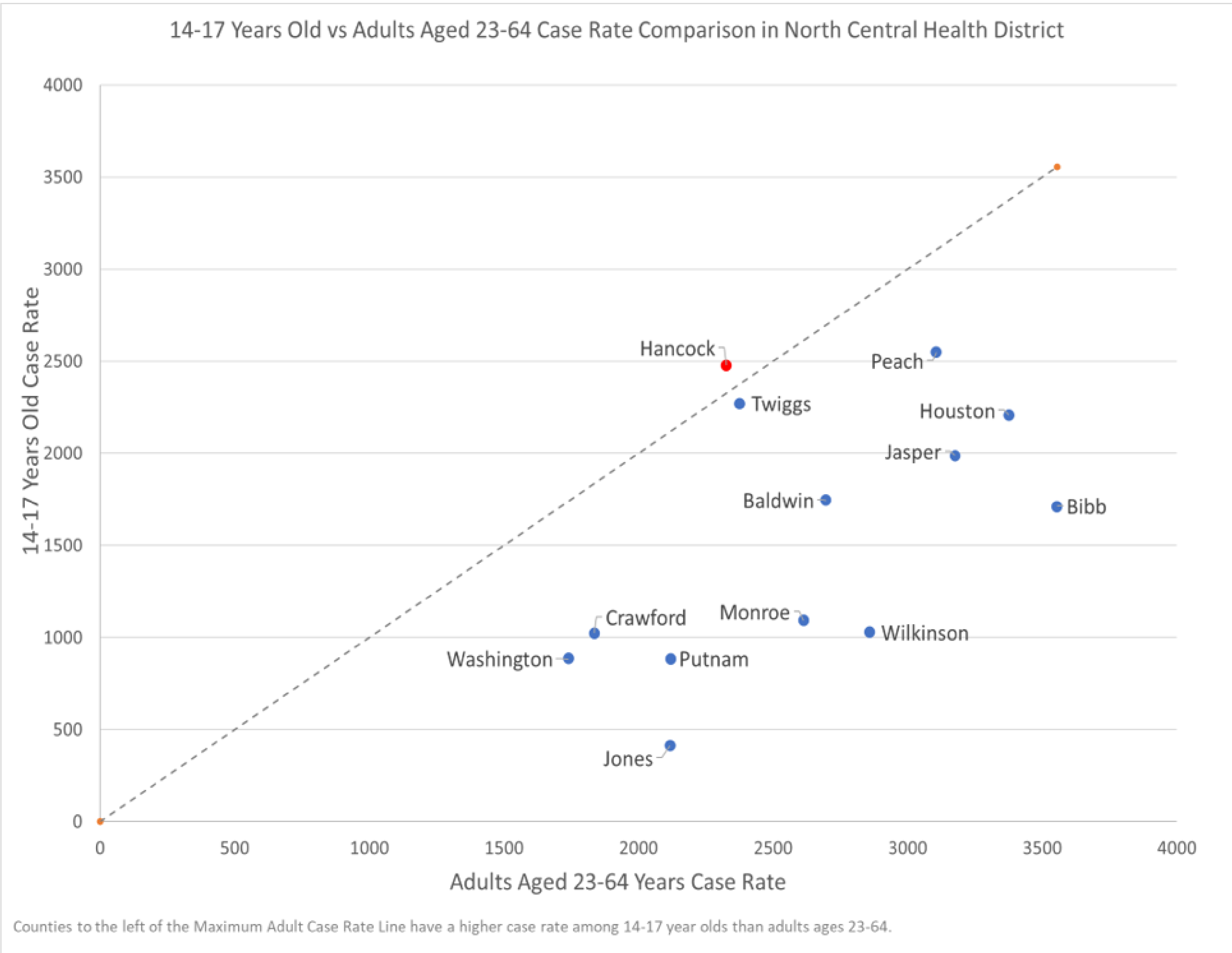
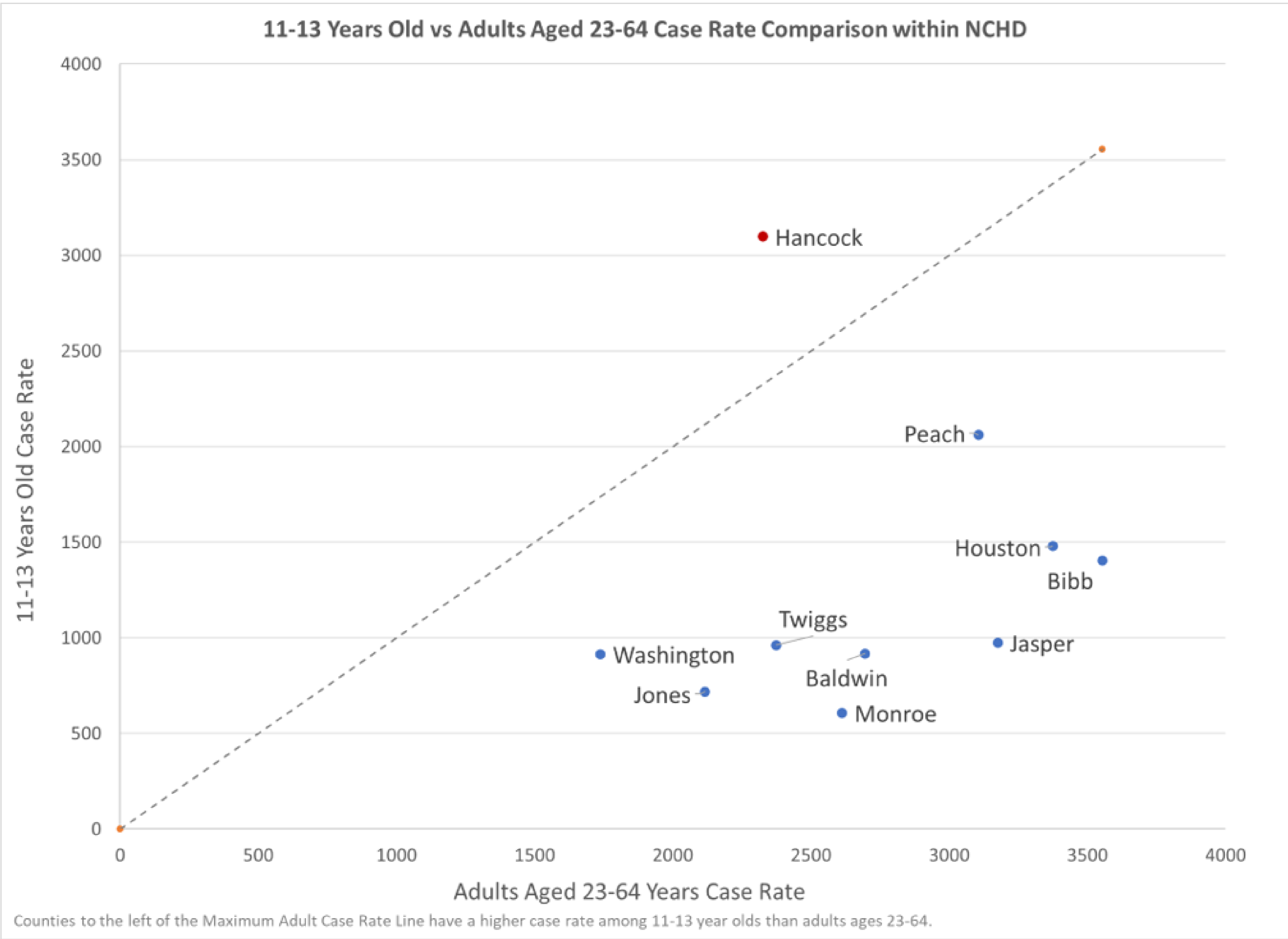
# School-Age COVID-19 Rates

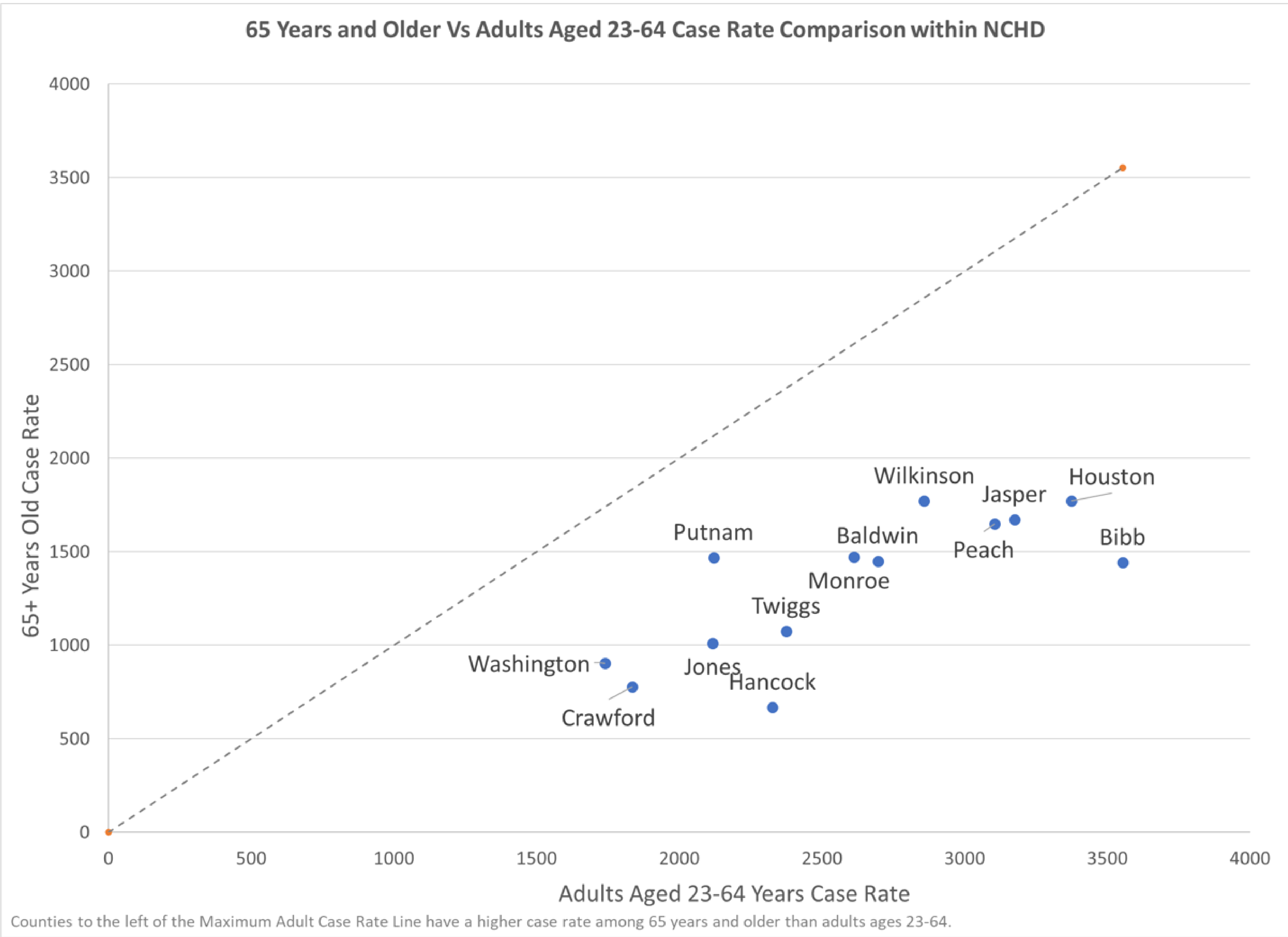
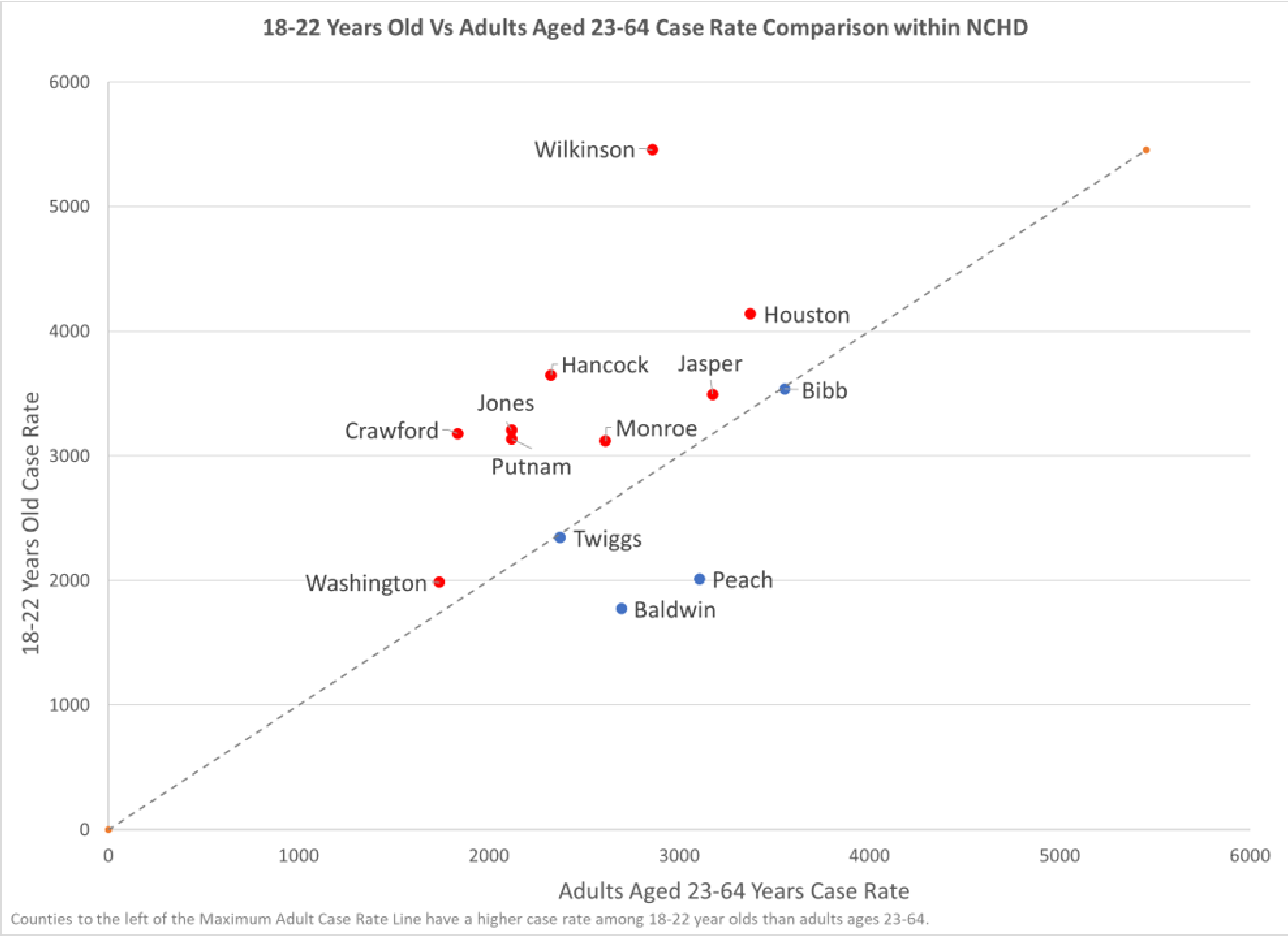
The following data describes COVID-19 cases in school-age groups compared to the average rate of infection for the age 23-64 year old age group. Counties on the left/above the Adult Rate Case Lines have a higher case rate among the described school-age group than adults age 23-64 within NCHD's 13 county district. Counties that are not listed in the chart have case counts within the comparison age group that are <5.

**This portion of the report reflects the 14-day incubation period of 1/3/2022 - 1/16/2022.**











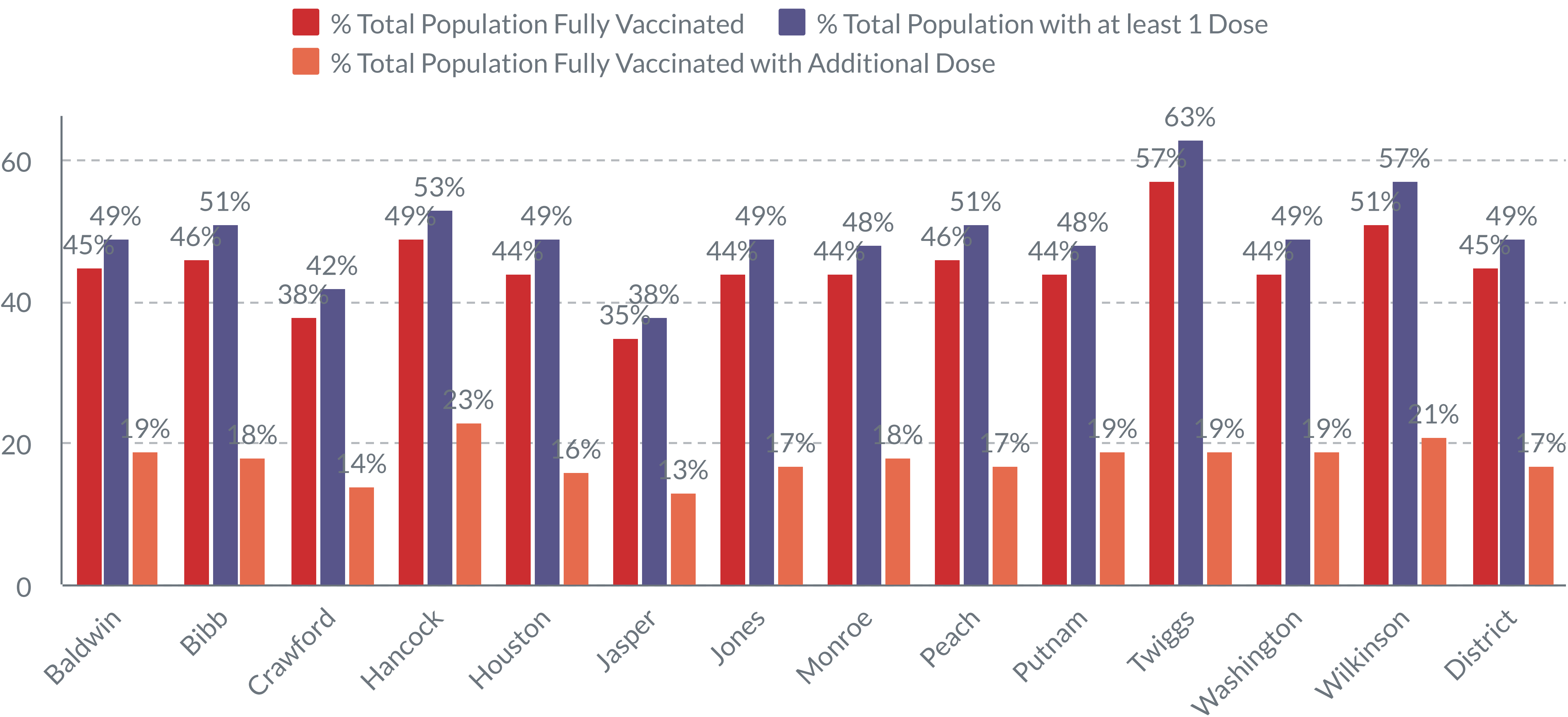
January 31, 2022

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.

## COVID-19 Vaccination

North Central Health District started administration of COVID-19 vaccine Dec. 23. NCHD continues to provide COVID-19 vaccine at all 13 of its county health departments in Central Georgia.  
**The information in this portion of the report is accurate as of 1/30/2022 at 4 PM.**

### Vaccination Status by County



Vaccine Brand	Doses Administered
Johnson & Johnson	4855
Moderna	109489
Pfizer	8522
TOTAL	122866

## COVID-19 Vaccination Data Resources

- The following links provide a variety of regularly updated state- and county-level details regarding COVID-19 vaccination including demographic data (age, race, gender, etc.), numbers of fully-vaccinated residents, percentage of population vaccinated and more:
- [Georgia DPH COVID-19 Vaccine Distribution Dashboard](#)
  - [CDC COVID-19 Data Tracker - Vaccinations in the United States](#)
  - [Vaccines.gov- Find COVID-19 Vaccine Sites](#)



# NCHD Specimen Points of Collection (SPOC)

*Note: Baldwin and Houston County SPOCs are managed by a 3rd party contract laboratory that is coordinated by the state Department of Public Health. The information from this specimen collection will not be included in this report. As of 8/30/2021, NCHD is no longer reporting testing data due to third-party SPOC management.*

## COVID-19 Case Data Resources

The following links provide a variety of regularly updated state- and county-level details regarding COVID-19 cases:

- [Georgia DPH COVID-19 Daily Status Report](#)
- [Georgia Geospatial Information Office COVID-19 Status Dashboard](#)

## Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD. 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 2019 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.

CURRENT 2 WEEK PERIOD: 1/10/2022 - 1/23/2022	PREVIOUS 2 WEEK PERIOD: 12/27/2021 - 1/9/2022	PREVIOUS 7 DAYS: 1/24/2022 - 1/30/2022
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## Epidemiology - Overview

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 1/30/2022 at 4 PM.

SUBSTANTIAL  
SPREAD

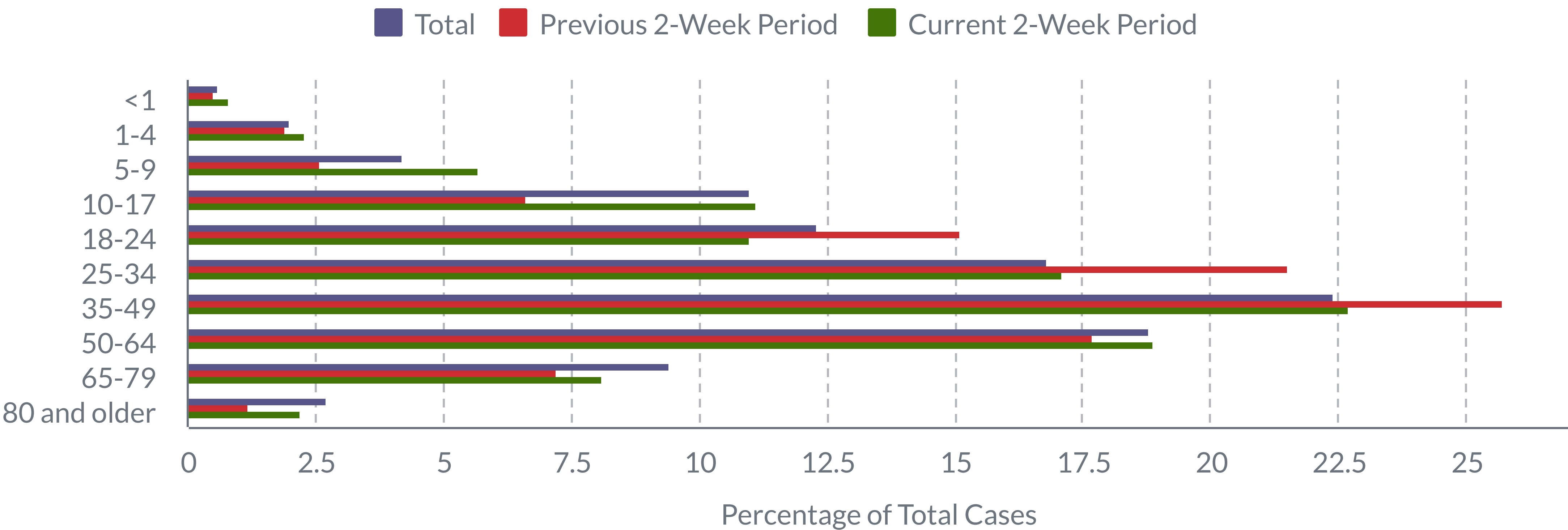
Total Number of Confirmed and Presumptive Cases	115,753
Median Age (Age Range)	37 (0-107 Years)
Hospitalizations	6801 (6%)
Deaths	2255 (2%)
Deaths Median Age (Age Range)	74 (17-104 Years)
Deaths that were Hospitalized	1501 (67%)

2064  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 2064 per 100,000 population (n=11032; population=530,945)**. The previous 2-week period Incidence Rate was 2717 per 100,000 population (n=14519).

County	Total Confirmed Cases as of 1/30/2022	Total Presumptive Cases as of 1/30/2022	Total Presumptive and Confirmed Cases 1/30/2022	Total Presumptive and Confirmed Cases 1/23/2022	Percent Change Between 1/23/2022-1/30/2022	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	7,031	2070	9101	8801	3.4%	447	207
Bibb	27,630	7,542	35172	34168	2.9%	2690	695
Crawford	1128	532	1660	1545	7.4%	120	49
Hancock	1327	182	1509	1442	4.6%	133	86
Houston	22,007	15,176	37183	35233	5.5%	1496	441
Jasper	1579	1425	3004	2906	3.4%	162	67
Jones	3,562	1176	4738	4538	4.4%	309	102
Monroe	3,752	1846	5598	5429	3.1%	318	156
Peach	3,545	2261	5806	5529	5.0%	344	117
Putnam	3,496	791	4287	4161	3.0%	271	92
Twiggs	999	460	1459	1422	2.6%	159	63
Washington	3,074	1084	4158	3979	4.5%	190	130
Wilkinson	1545	533	2078	1994	4.2%	162	50
Total	80675	35078	115753	111147	4.1%	6801	2255

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

County Data - Incidence Rate

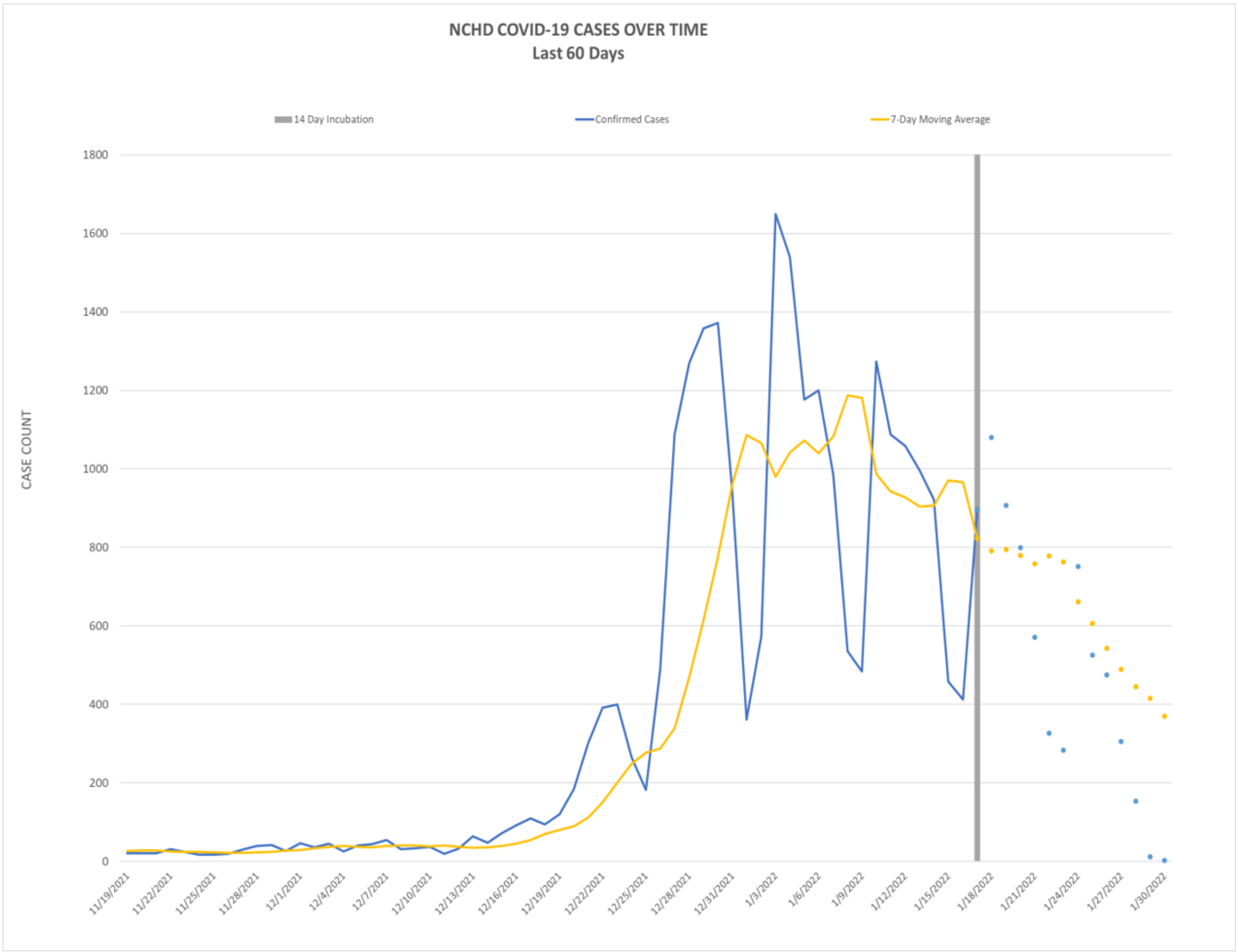
GEOGRAPHY	12/27/2021 - 1/9/2022			1/10/2022 - 1/23/2022			%change in Case Count	COVID-19 Transmission Level
	Total Cases	Rate per 100,000	Positivity Rate (PCR)	Total Cases	Rate per 100,000	Positivity Rate (PCR)		
BALDWIN	1108	2468	45%	837	1865	42%	-24%	Substantial
BIBB	4668	3048	44%	2591	1692	33%	-44%	Substantial
CRAWFORD	192	1548	40%	221	1782	46%	15%	Substantial
HANCOCK	189	2235	46%	99	1171	21%	-48%	Substantial
HOUSTON	4896	3101	38%	4534	2872	38%	-7%	Substantial
JASPER	364	2560	38%	286	2011	39%	-21%	Substantial
JONES	508	1768	38%	406	1413	40%	-20%	Substantial
MONROE	600	2176	40%	440	1595	40%	-27%	Substantial
PEACH	713	2588	38%	604	2193	37%	-15%	Substantial
PUTNAM	409	1849	37%	341	1542	40%	-17%	Substantial
TWIGGS	164	2020	45%	31	382	48%	-81%	Substantial
WASHINGTON	417	2047	43%	360	1767	37%	-14%	Substantial
WILKINSON	291	3250	44%	187	2088	41%	-36%	Substantial
Total	14519	2717	41%	11032	2064	37%	-24%	Substantial

County Data Resources

Use the resources here to access additional county level information used in previous operations summaries.

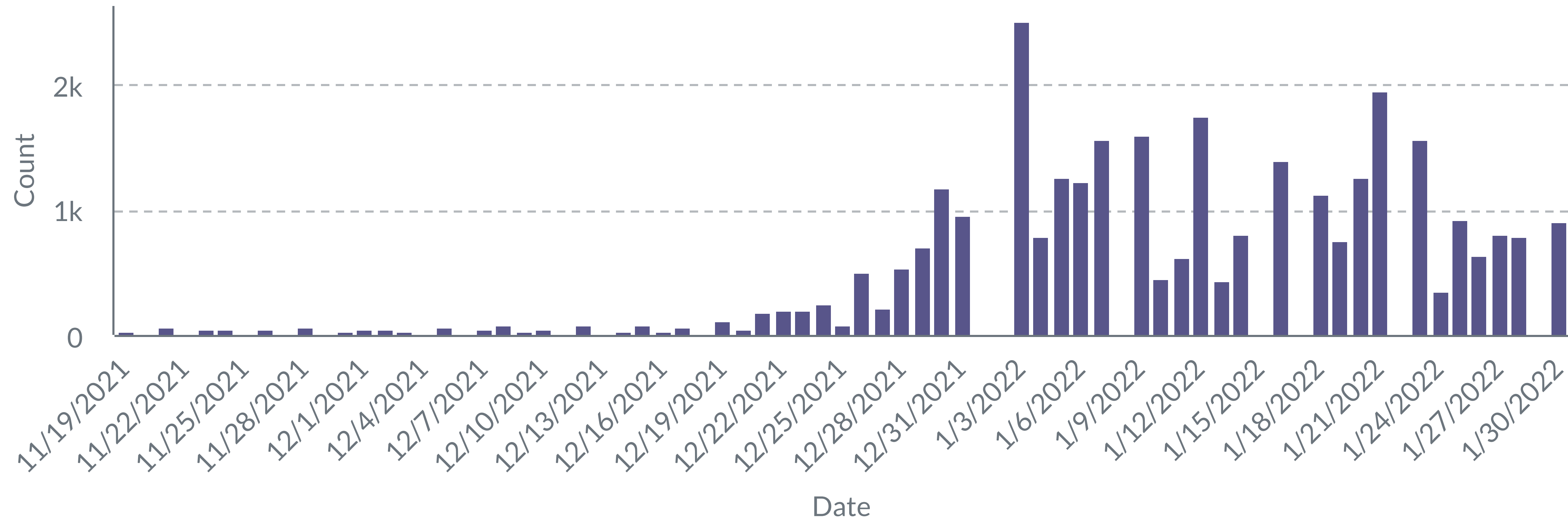
- [Georgia DPH County Indicator Reports](#) - Details ED visits, high transmission counties, lab test and more.



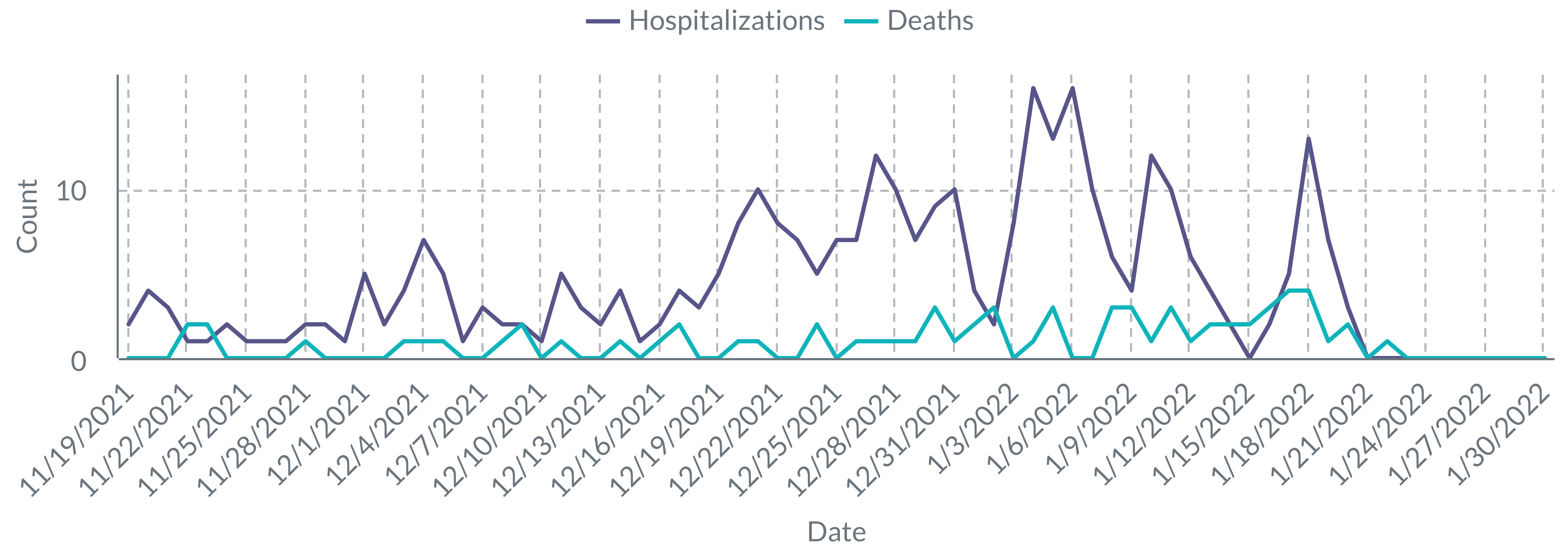


\* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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



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





# Outbreak Data Resources

Use the resources here to access additional county level information used in previous operations summaries.

- [Georgia DPH Long-Term Care Facility Test Positivity Rates](#)
- [Georgia DPH School Aged COVID-19 Surveillance Data](#)

## COVID-19 Breakthrough Cases

The following data describes breakthrough cases of COVID-19 in fully-vaccinated and partially-vaccinated individuals in NCHD's 13-county district. The report includes any confirmed or antigen positive cases with a specimen collection date for a PCR or antigen positive result greater than between **1/1/2021 and 1/21/2022**. Cases that meet these parameters will be assigned one of 3 groups for vaccine status at the time of infection: Unknown, Partially Vaccinated, Fully Vaccinated.

The following is based on the 82658 cases reported between 1/1/2021 - 1/21/2022.

Vaccination Status	Positive Cases	Hospitalizations*	Deaths
Unknown/Unvaccinated	63,035 (77%)	3,070 (84%)	921 (83%)
Partially Vaccinated	3,533 (4%)	221 (6%)	81 (7%)
Fully Vaccinated	14,097 (17%)	358 (10%)	106 (10%)
Fully Vaccinated with Additional/ Booster Dose	1,993 (2%)	31(<1%)	2 (<1%)
Grand Total	82,658 (100%)	3,680 (100%)	1,112 (100%)

\*Hospitalization is hospitalization for any reason during the individuals course of illness.

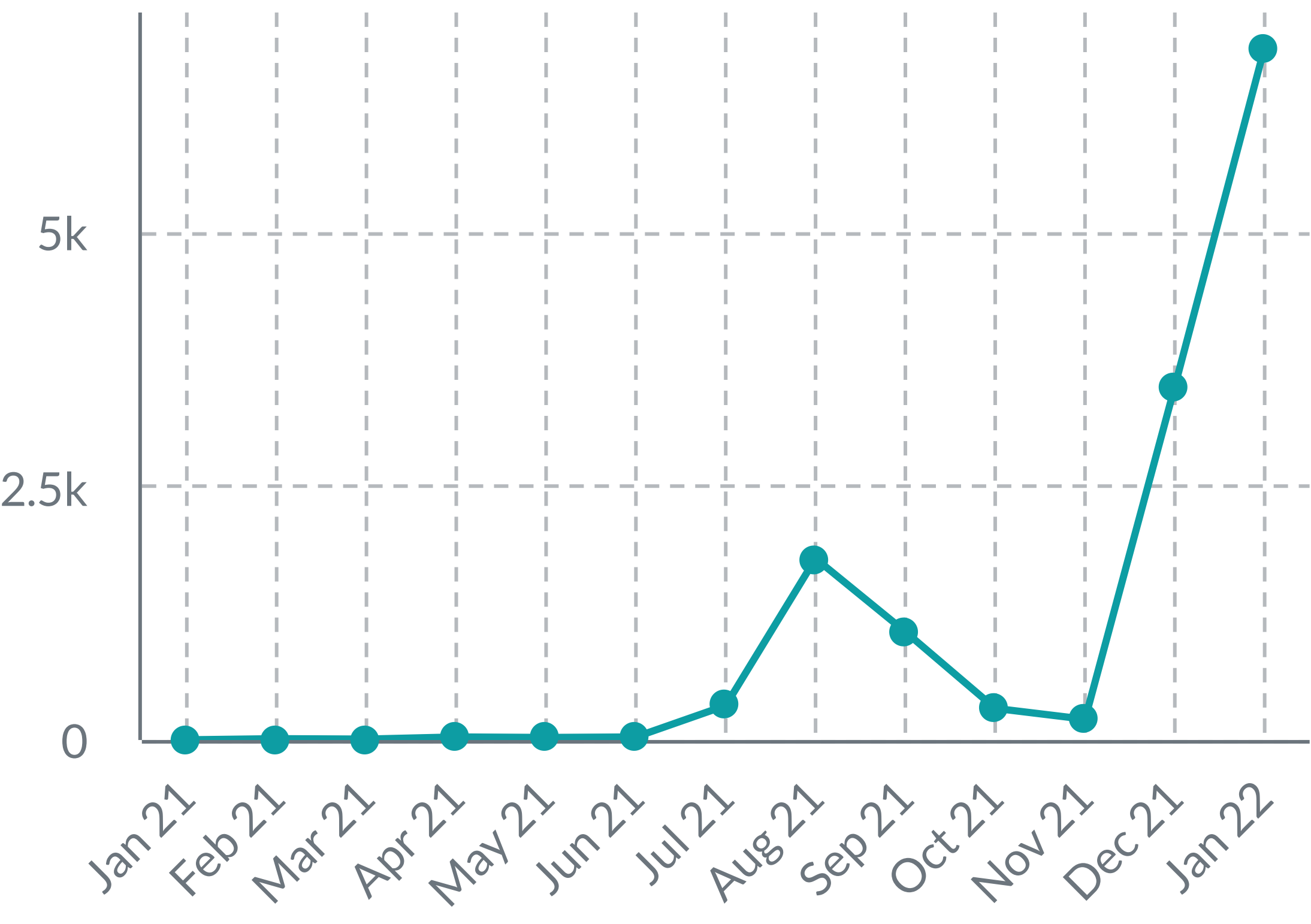
80%

64% of the breakthrough infections within NCHD have occurred between Dec. 2021 and Jan 2022. This is likely due to substantial community spread of the Omicron Variant.

17%

Of the 82658 cases within NCHD since January 2021, **17% were fully vaccinated, 4% were partially vaccinated, and 77% were either unvaccinated or had an unknown vaccination status.**

Number of Fully Vaccinated Breakthrough Cases within NCHD from Jan 21 -Jan 22



Breakthrough Cases by County			
County	Total Cases	Fully Vaccinated Breakthrough Cases	% Of Total Cases
Baldwin	5,877	1,124	19%
Bibb	24,888	4,237	17%
Crawford	1,220	207	17%
Hancock	828	178	21%
Houston	28,340	4,994	18%
Jasper	2,137	293	14%
Jones	3,489	647	19%
Monroe	3,851	564	15%
Peach	4,141	651	16%
Putnam	2,853	441	15%
Twiggs	980	161	16%
Washington	2,639	387	15%
Wilkinson	1,415	213	15%
Total	82,658	14,097	17%

The average number of days between the date the last dose of the vaccine was given and the first positive COVID-19 antigen or PCR laboratory result post-vaccination for fully vaccinated individuals that meet a breakthrough case definition within NCHD by 1/21/2022 is **193 days**. Range is between **14 days and 375 days**.

- Unknown: PUIs in this group have no matching vaccine data that correspond to their positive date OR they have vaccine data from after their positive result. The vast majority are most likely unvaccinated at the time of their positive and we report them as unvaccinated in our reports.
- Partially Vaccinated: PUIs in this group had some vaccine prior to their positive date, but do not meet the CDC definition for fully vaccinated. They could have received 1 of 2 doses prior to positive, received 1 of 1 or 2 of 2 but the last vaccine was less than 14 days prior to positive, or they could have had another positive test less than 90 days prior to their post-vaccine positive.
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# School-Age COVID-19 Rates

The following data describes COVID-19 cases in school-age groups compared to the average rate of infection for the age 23-64 year old age group. Counties on the left/above the Adult Rate Case Lines have a higher case rate among the described school-age group than adults age 23-64 within NCHD's 13 county district. Counties that are not listed in the chart have case counts within the comparison age group that are <5.

**This portion of the report reflects the 14-day incubation period of 1/17/2022 - 1/30/2022.**

