Weekly Summary of Vermont COVID-19 Data

Reflecting cases identified between
March 5 – July 15, 2020

Date published: July 17, 2020. This summary will be updated every Friday.

VERMONT
DEPARTMENT OF HEALTH

Common Terms and Data Sources

This document contains information about people who have tested positive for COVID-19 in Vermont. You will find data presented in a few different ways throughout this document:

- **Count:** the number of people who have tested positive for COVID-19 (overall or in a particular group)
- **Rate:** the number of people who have tested positive for COVID-19 in a particular group, divided by the total number of people in that group. Using rates allows for more direct comparisons between groups.
- **Growth rate:** a measure of the percent change in COVID-19 cases over time; this tells us how quickly or slowly the disease is spreading in Vermont
- **Week:** for the purposes of this document, "this week" is defined as July 8 through July 15

For geographic information, please see the COVID-19 Data Dashboard or Town Map. For more information on data sources, please see our Data Notes document.

Table of Contents

Click on a box below to jump to that section
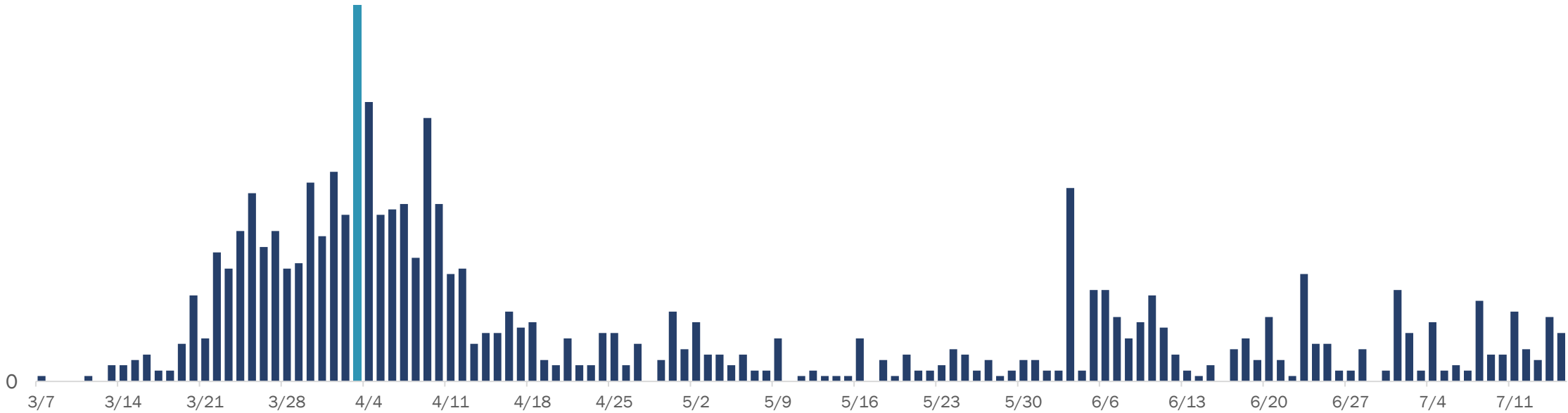
COVID-19 in Vermont

An overview of our number of cases and laboratory testing to date.

Total Number of Cases in Vermont: 1,325

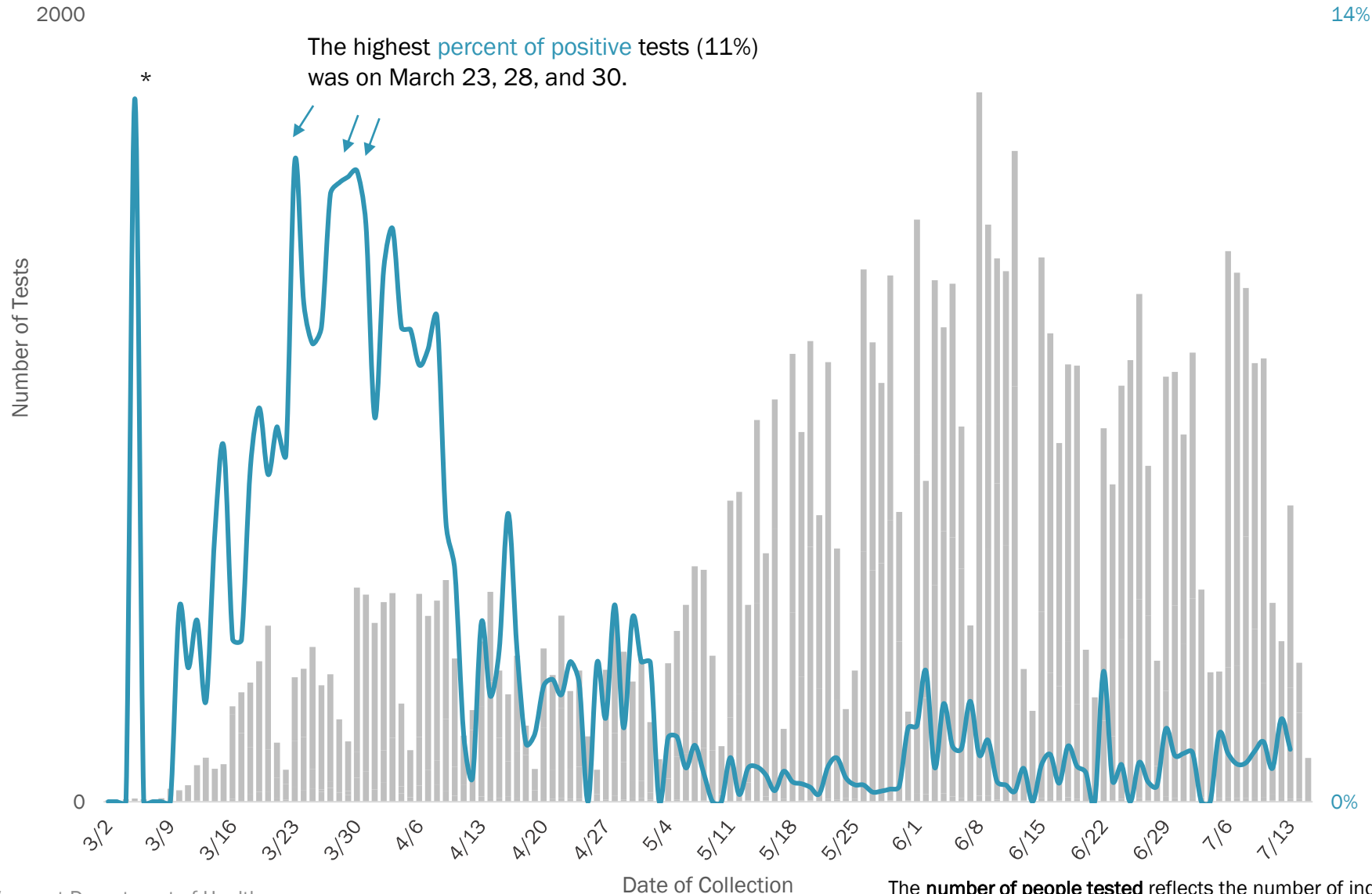**The daily number of COVID-19 cases in Vermont peaked on April 3.**

COVID-19 in Vermont

Most counties have reached a plateau in the number of new cases.

Growth over time by county (n=1,320)

Cumulative cases are presented using a log scale to help compare the large number of cases in Chittenden County (n=672, roughly 50% of all cases) to other counties. Using a log scale also helps visualize percent change. For the number of cases by county, see the Data Dashboard.
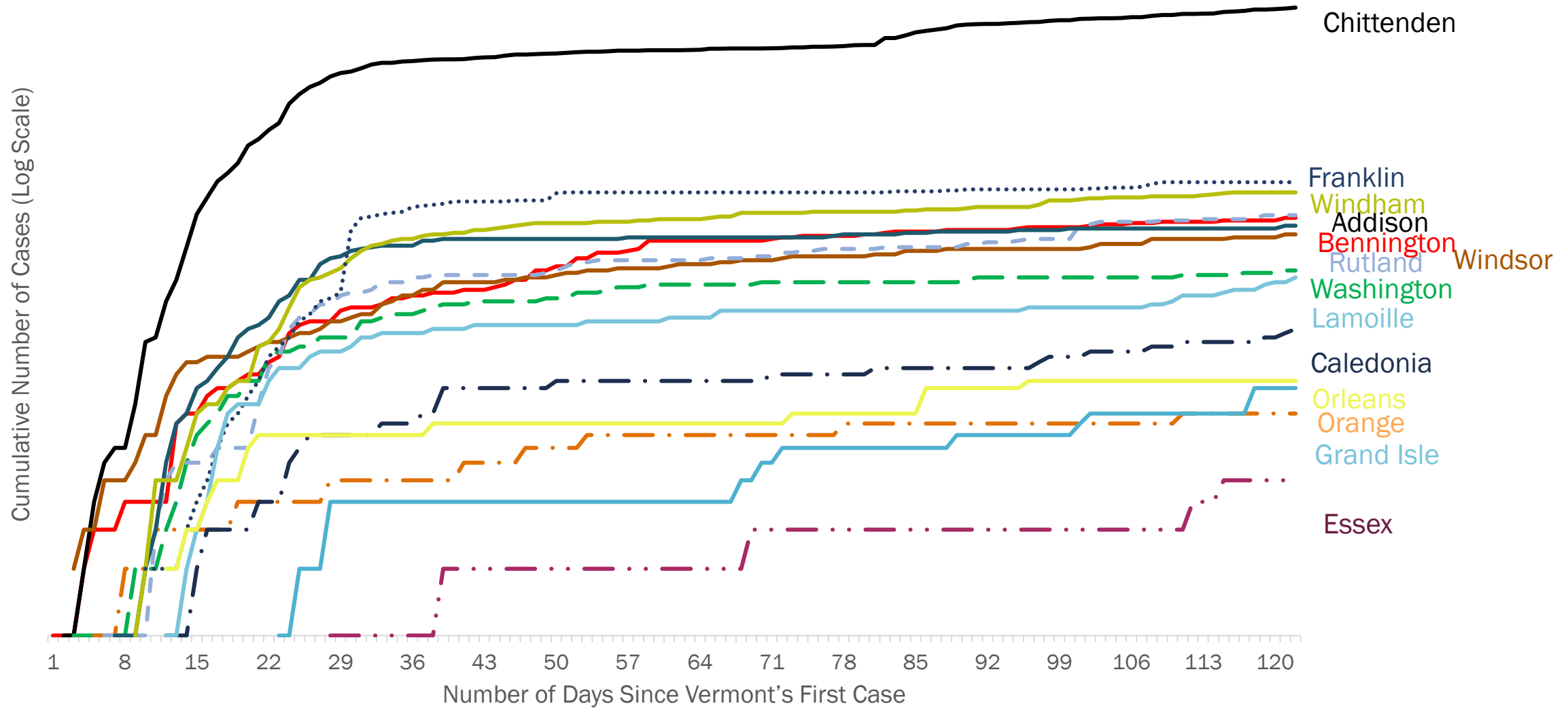
COVID-19 in Vermont

Percent of positive COVID-19 tests may indicate how prevalent the disease is in the population.

The highest percent of positive tests (11%) was on March 23, 28, and 30.

2000

Number of Tests
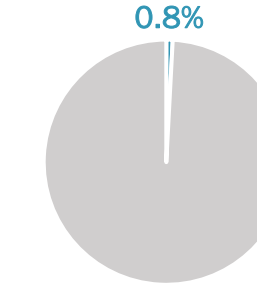
14%

Percent Positive

0%

0

Date of Collection

Vermont Department of Health

*Not a stable estimate due to small numbers. There were 8 total tests and 1 was positive.

Percent Positive to Date

2%
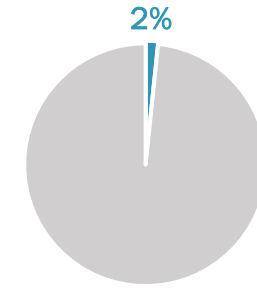
Percent Positive This Week
(July 8 – July 15)

0.8%

8,168 People Tested this Week	10,602 Tests this Week
79,040 People Tested to Date	96,179 Tests to Date

The **number of people tested** reflects the number of individual people who have had confirmatory testing for COVID-19 in Vermont. Each person is only counted once. The **number of tests** reflects the number of specimens that have had confirmatory for COVID-19 in Vermont. This number may include multiple specimens for one person, the same person tested multiple times, etc. Neither of these numbers include serology testing.
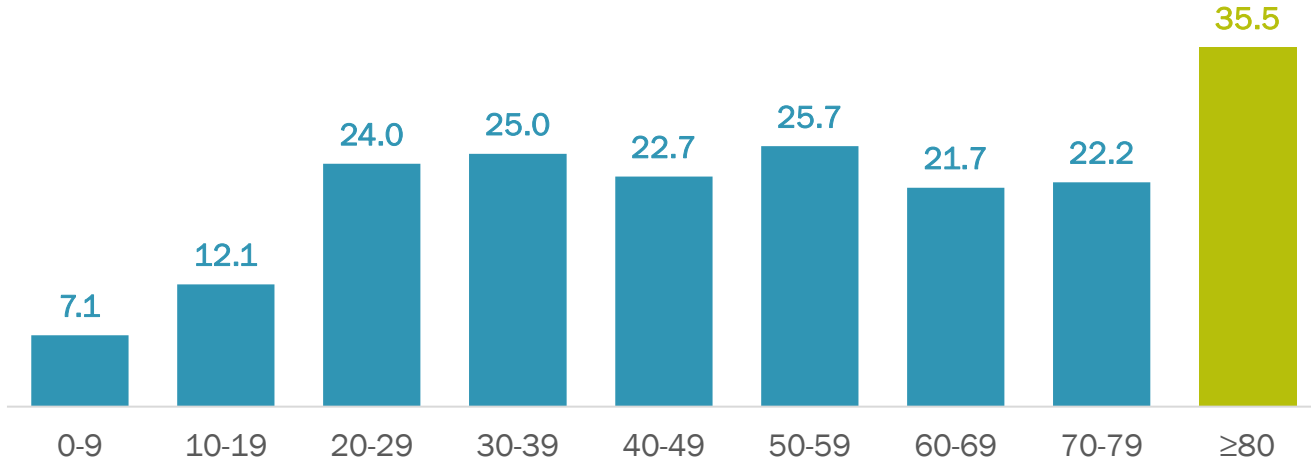
7

Case Demographics

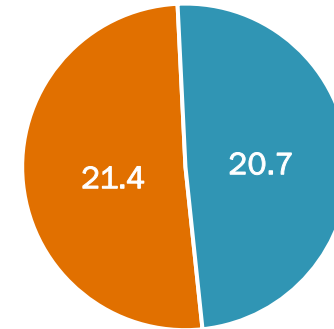Who has been impacted by COVID-19 in Vermont?

Rates of COVID-19 are disproportionately high among Vermonters 80 years and older.

Rate per 10,000 Vermonters
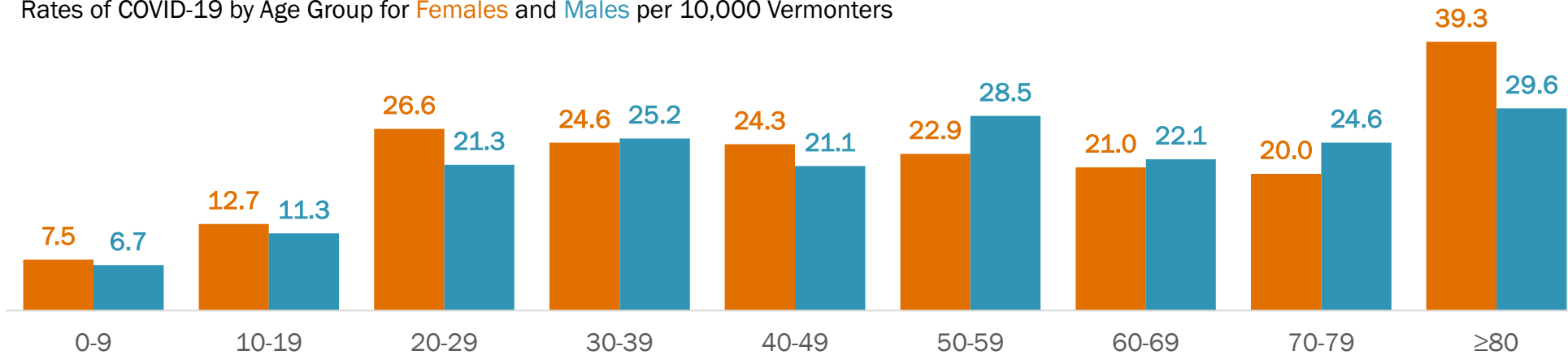
Age Group	Rate
0-9	7.1
10-19	12.1
20-29	24.0
30-39	25.0
40-49	22.7
50-59	25.7
60-69	21.7
70-79	22.2
≥80	35.5

Females and males have similar rates of COVID-19.

Rate per 10,000 Vermonters

Sex	Rate
Females	21.4
Males	20.7

There are differences in age and sex of Vermonters with COVID-19.

Rates of COVID-19 by Age Group for Females and Males per 10,000 Vermonters

| Age Group	Females	Males
0-9	7.5	6.7
10-19	12.7	11.3
20-29	26.6	21.3
30-39	24.6	25.2
40-49	24.3	21.1
50-59	22.9	28.5
60-69	21.0	22.1
70-79	20.0	24.6
≥80	39.3	29.6

Case Demographics

White Vermonters represent the majority of COVID-19 cases. African American Vermonters have the highest rate.

Rate per 10,000 Vermonters

Other Race 2.0%

American Indian or Alaskan Native 0.2%

Asian 4.0%

White 80.1%

Black or African American 11.2%

Black or African American	194.2
Asian	44.7
White	18.0
Other Race	16.5
American Indian or Alaskan Native	11.5
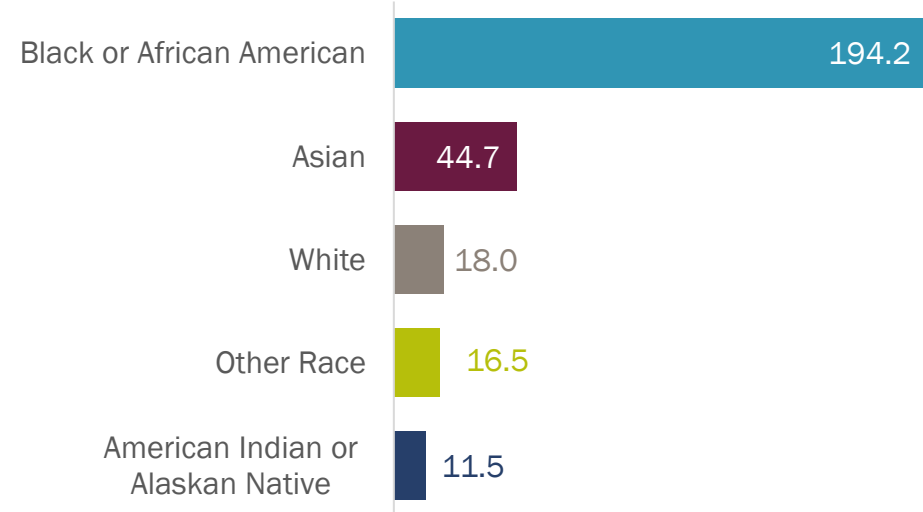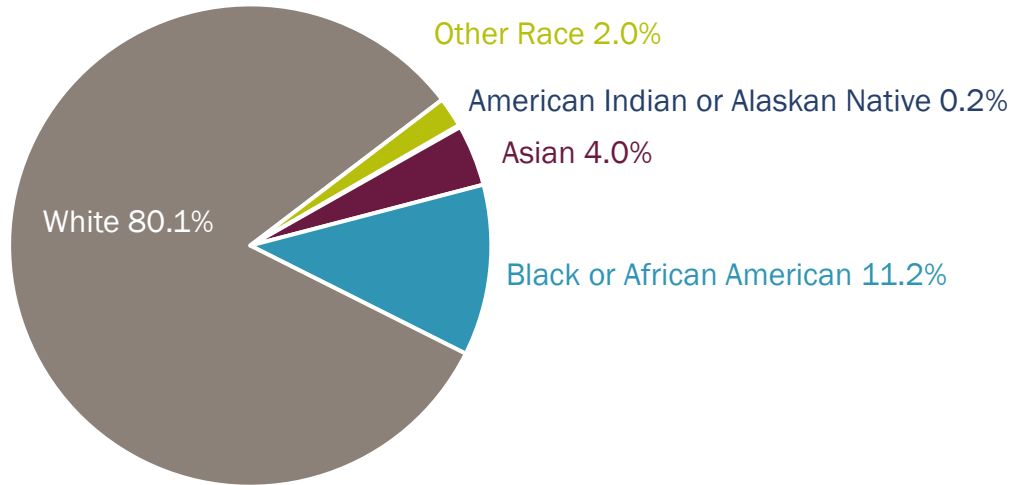
Non-Hispanic Vermonters represent the majority of COVID-19 cases. Hispanic Vermonters have the higher rate.

Rate per 10,000 Vermonters

Hispanic 3.6%

Non-Hispanic 86.9%

Hispanic	38.6
Non-Hispanic	18.8
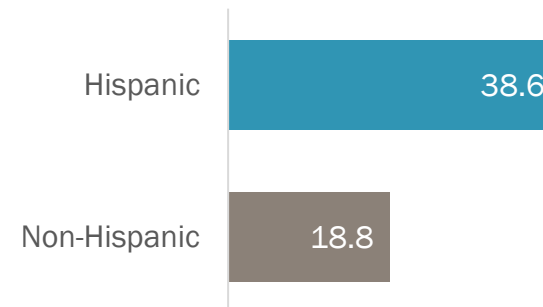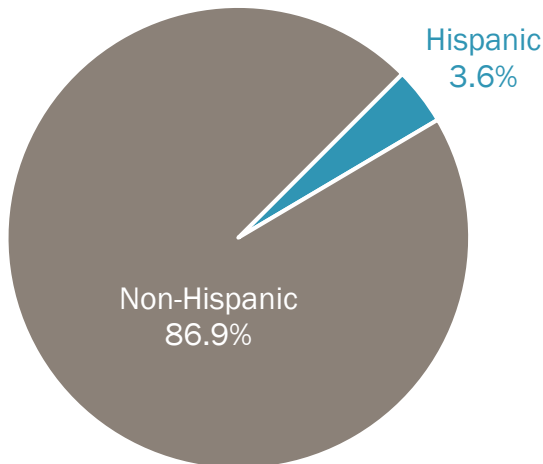
Other Race includes people who identify as two or more races, or a race other than White, Asian, African American or Black, and American Indian or Alaskan Native.
Note: Race is unknown in 3% of cases (n = 35) and ethnicity is unknown in 10% of cases (n = 125).

Vermont Department of Health

10

Approximately 58% of people* with COVID-19 have a pre-existing condition.

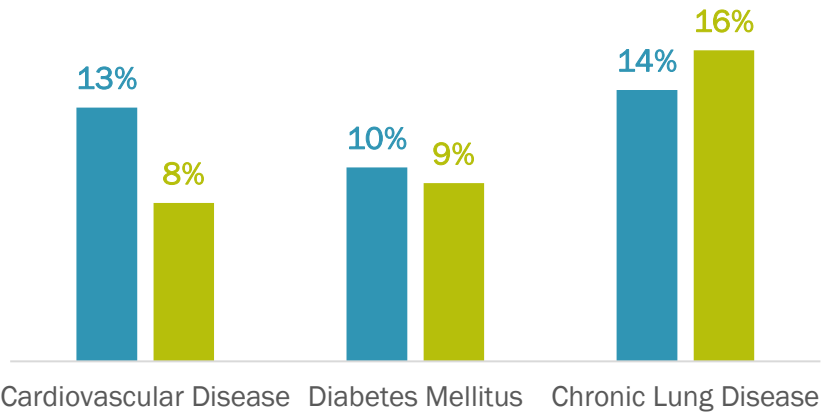*of the 1,022 people that the Health Department has pre-existing condition data for.

Condition	Count	Percentage
Heart Disease	131	13%
Chronic Lung Disease (includes asthma and COPD)	140	14%
Chronic Liver Disease	9	1%
Chronic Kidney Disease	27	3%
Current/Former Smoker	234	23%
Diabetes	100	10%
Immunocompromised Condition	48	5%
Neurologic Condition/Intellectual Disability	34	3%
Other Chronic Condition**	284	28%
Pregnant	9	1%

46% of people with a pre-existing condition have two or more conditions.

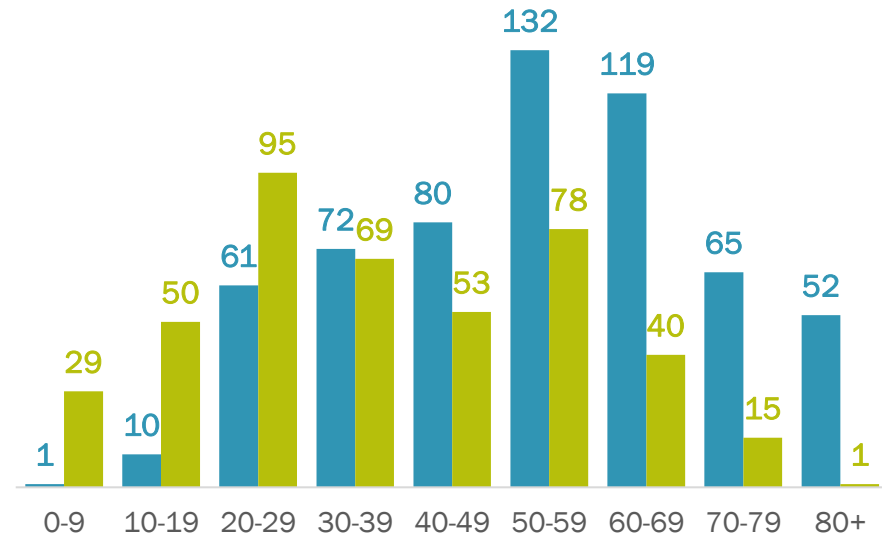**Not mutually exclusive, includes things like arthritis, thyroid conditions, multiple free text entries.

The Health Department has information about pre-existing conditions in 77% (1,022) of 1,325 total COVID-19 cases.

Case Demographics

Prevalence of select conditions in COVID-19 patients and Vermont adults.

Cardiovascular Disease: 13% / 8%
Diabetes Mellitus: 10% / 9%
Chronic Lung Disease: 14% / 16%

Data Source: Cardiovascular disease and diabetes, BRFSS 2018 annual report.
Chronic lung disease, 3-4-50 Community profile (2016-2017 BRFSS).

COVID-19 patients with pre-existing conditions tend to be older than those without pre-existing conditions.

| Age	With	Without
0-9	1	29
10-19	10	50
20-29	61	95
30-39	72	69
40-49	80	53
50-59	132	78
60-69	119	40
70-79	65	15
80+	52	1

Prevalence of pre-existing conditions is approximately equal between female and male COVID-19 patients.
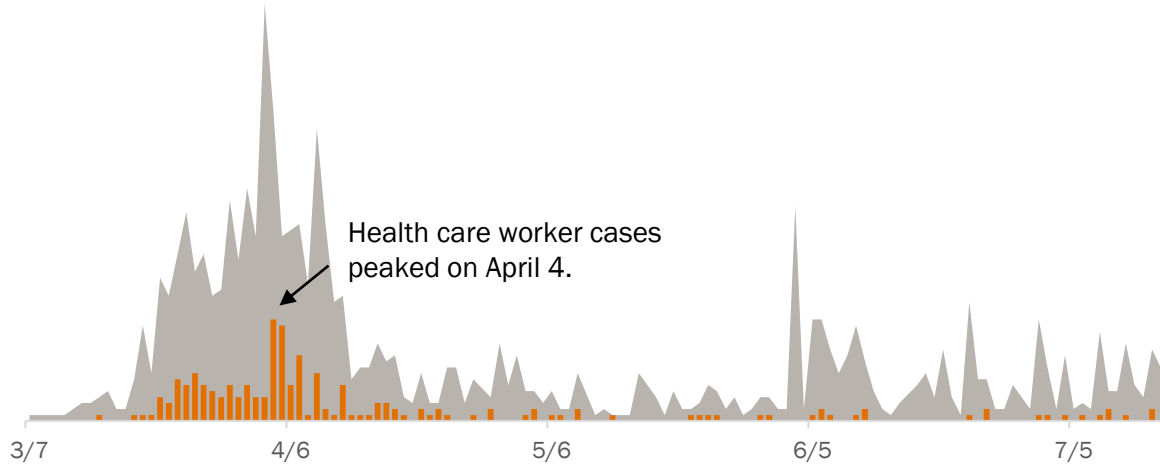

52% 48%

A higher percentage of COVID-19 patients with pre-existing conditions have been hospitalized than those without pre-existing conditions.

18% 3%

Vermont Department of Health
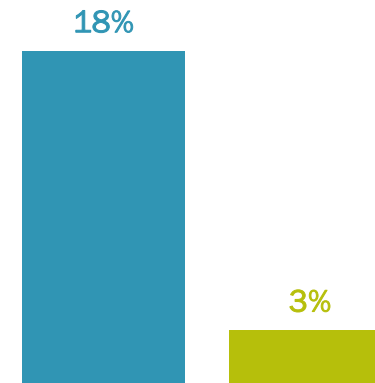
Number of New Health Care Worker and All Cases by Day

Health care worker cases peaked on April 4.

3/7   4/6   5/6   6/5   7/5

1 in 6 Vermonters with COVID-19 are health care workers.

7 in 10 health care workers with COVID-19 are female.
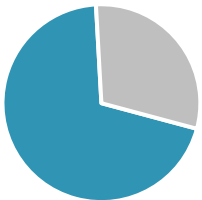
33% of health care workers with COVID-19 are associated with an outbreak.

Health care workers with COVID-19 tend to be younger than non-health care workers with COVID-19.

Age in Years	HCW	Non-HCW
0-9	0	38
10-19	4	74
20-29	44	129
30-39	39	112
40-49	34	113
50-59	39	174
60-69	29	143
70-79	4	93
≥80	1	71

Age in Years
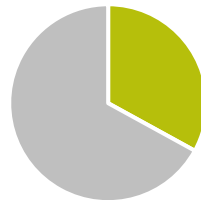
White Vermonters represent the majority of health care workers with COVID-19 .

American Indian or Alaska Native 1%
Black or African American 5%
Other Race 1%
Asian 3%

White 87%
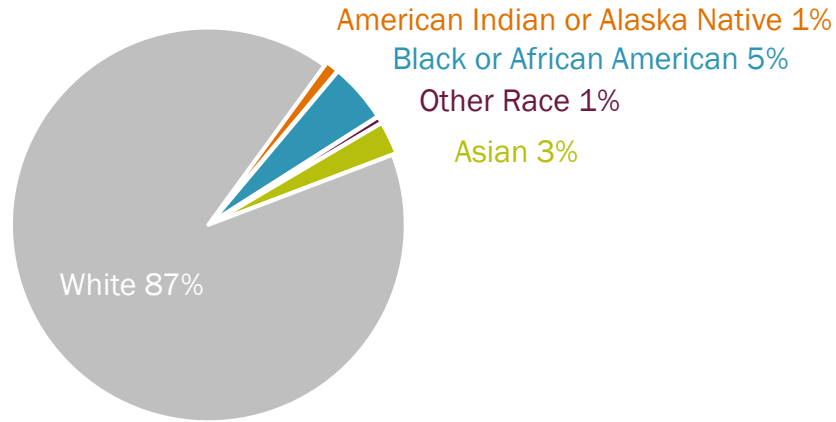
Most health care workers with COVID-19 have symptoms.

Asymptomatic 15%

Unknown 1%

Symptomatic 83%

Most health care workers with COVID-19 are not hospitalized.

Unknown = 6
Hospitalized = 9
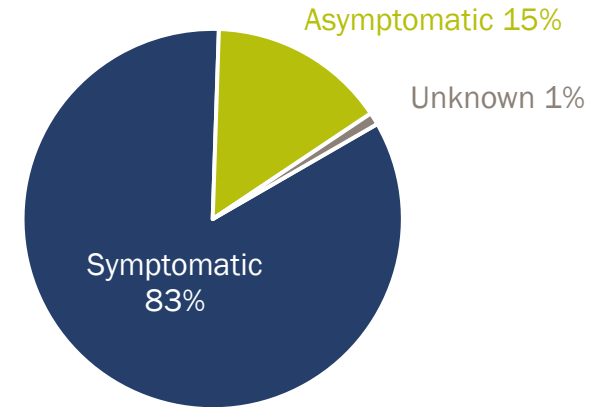
Not Hospitalized= 179
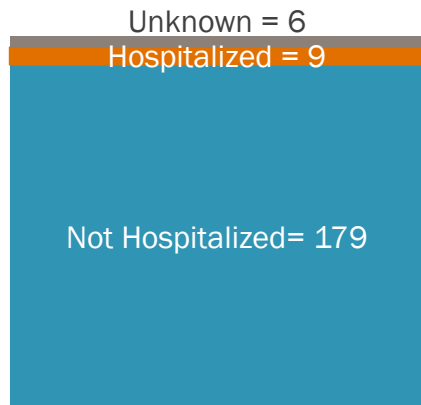
There are no reported deaths among health care workers.

Sign or Symptom among Health Care Workers with COVID-19	Percent of Symptomatic Cases
Cough	73%
Fatigue	65%
Headache	60%
Loss of Smell or Taste	54%
Muscle Pain	52%
Runny nose	47%
Chills	44%
Fever	42%

Case Demographics

Clinical Course

What symptoms have Vermonters experienced? How many have been hospitalized? How many have died?

The day symptoms start is important to know when people with COVID-19 become infectious.

Illnesses occurring in this window may not be reported yet; median reporting lag = 6 days
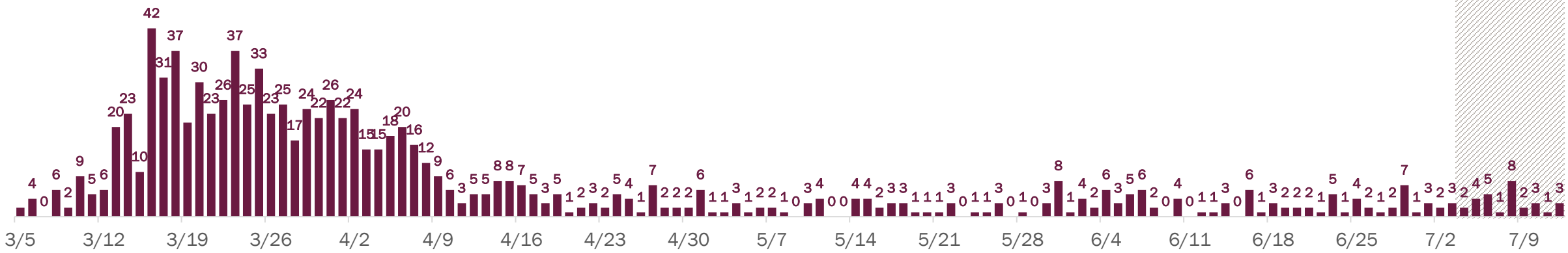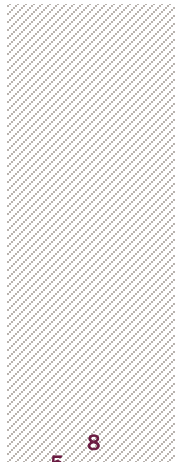
Note: Date of symptom onset is not always known.

14 days
Average illness duration

Sign or Symptom	Percent of Symptomatic Cases
Cough	71%
Fatigue	67%
Headache	53%
Muscle Pain	52%
Fever	51%

Most Vermonters with COVID-19 are not hospitalized.

Unknown = 81
Hospitalized = 134
Not hospitalized = 1,110

16%
Of those hospitalized were on a ventilator

34%
Of those hospitalized were in the ICU

9 days
Average hospital stay
(range: 0-43 days)

Vermonters 80 years and older are more likely to be hospitalized for COVID-19.
Rate per 10,000 Vermonters

Age	Rate
0-9	0.0
10-19	0.0
20-29	0.0
30-39	0.4
40-49	1.2
50-59	2.5
60-69	3.4
70-79	6.1
≥80	13.4
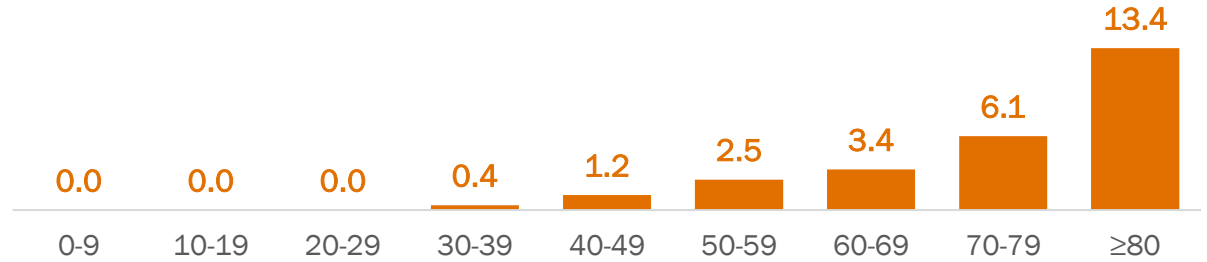
White Vermonters represent a majority of hospitalized COVID-19 cases. Hospitalization rates by race are similar.
Rate per 10,000 Vermonters

Black or African American 2%
Asian 3%
Other Race 2%
White 93%

Race	Rate
Asian	3.4
Black or African American	3.9
White	2.0
Other Race	1.3
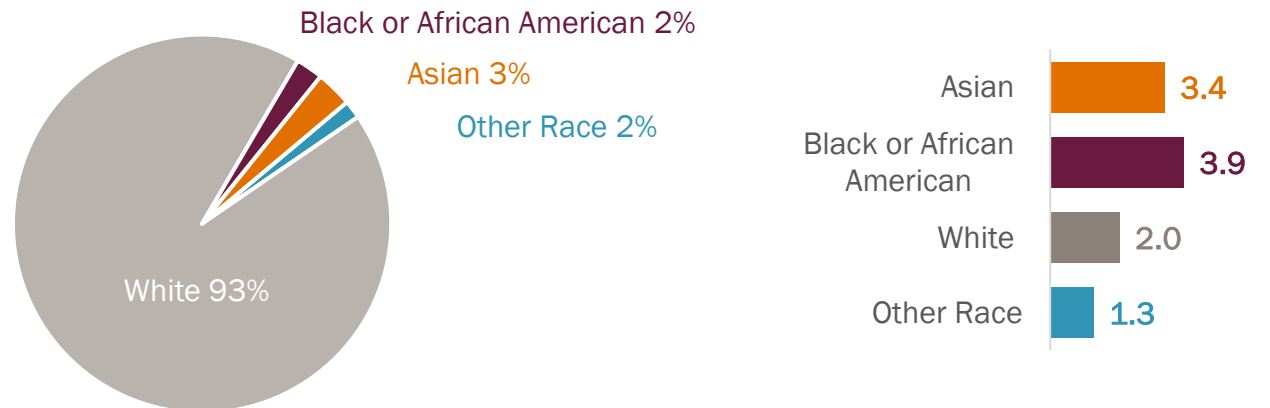
Please note 5 hospitalized persons are missing race information.
*The number of Asian, Black, and persons in the other race category is less than 5.

Clinical Course

Vermonters 80 years and older have higher rates of COVID-19 death than other age groups.

Rate per 10,000 Vermonters

Age	Rate
0-9	0.0
10-19	0.0
20-29	0.0
30-39	0.1
40-49	0.1
50-59	0.2
60-69	0.9
70-79	3.8
≥80	8.7
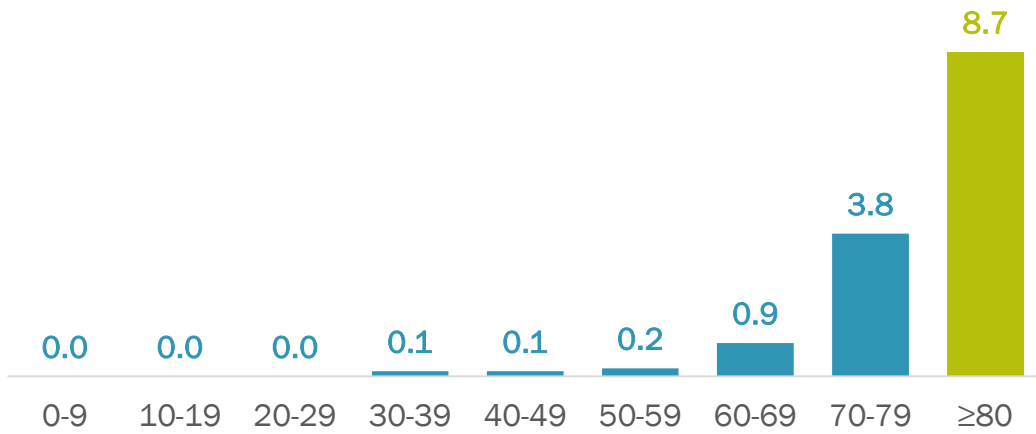
Most COVID-19 deaths occurred in an inpatient hospital setting or a long-term care facility.

Out of state facility 5%
At Home 2%
Inpatient 39%
Long Term Care Facility 52%
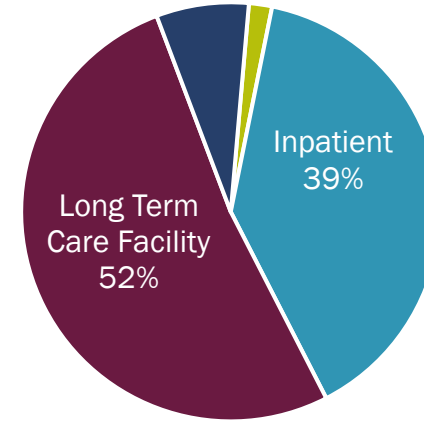
Males and **females** have similar rates of COVID-19 death.

Rate per 10,000 Vermonters

1.0
0.8
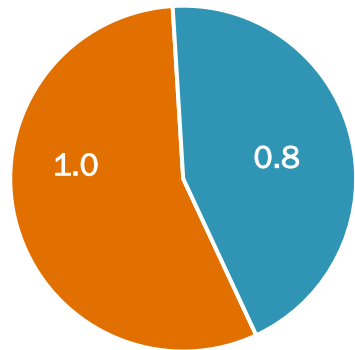
White Vermonters represent a majority of COVID-19 deaths. **Death rates by race are similar.**

Rate per 10,000 Vermonters

White 95%
Asian 4%
Other Race 2%

Race	Rate
Asian	1.7
White	0.9
Other Race	0.6
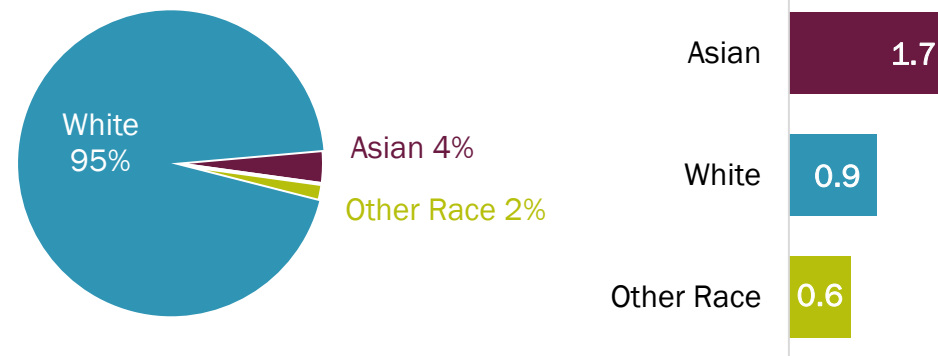
Note: No deaths have identified as Hispanic or Latino.

Clinical Course

Outbreaks

How is COVID-19 impacting group settings?

Outbreaks can occur in many types of places. Here is what outbreak means in these places:

Community Settings

3 or more COVID-19 cases involving more than one family or household where the cases:
- have an illness start date or positive test within 14 days, and
- are linked through contact or location, and
- are not linked to another outbreak, and
- there is no other more likely source of exposure.

Educational Settings

2 or more COVID-19 cases among students or teachers/staff with known connections in the educational setting, where the cases are connected by:
- having an illness start date or a positive test within 14 days, and
- not living together or having close contact with each other in another setting, and
- there is no other more likely source of exposure.
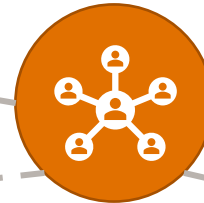
Congregate Care or Living Settings*

One resident or staff member with COVID-19, and one or more residents or staff with whom they had contact with respiratory illness.

or

Two or more facility residents and/or staff with an illness start date or positive test within 14 days.

*Examples include long-term care and other residential care facilities, correctional facilities and homeless shelters.

Workplaces

2 or more COVID-19 cases among employees at the same workplace, where the cases are connected by:
- having contact with each other, and
- an illness start date or positive test within 14 days, and
- not living together or having close contact with each other in another setting, and
- there is no other more likely source of exposure.

Outbreaks

31% of COVID-19 cases are associated with an outbreak

304 cases among residents

103 cases among facility staff

Outbreaks

7 Active

10 Resolved*

*Outbreaks where it has been >28 days since the last known exposure to a confirmed COVID-19 case, with no new cases OR 2 rounds of negative facility-wide testing one week apart.

Vermont COVID-19 Cases Associated with an Outbreak Over Time

The daily number of cases associated with an outbreak peaked on April 9.
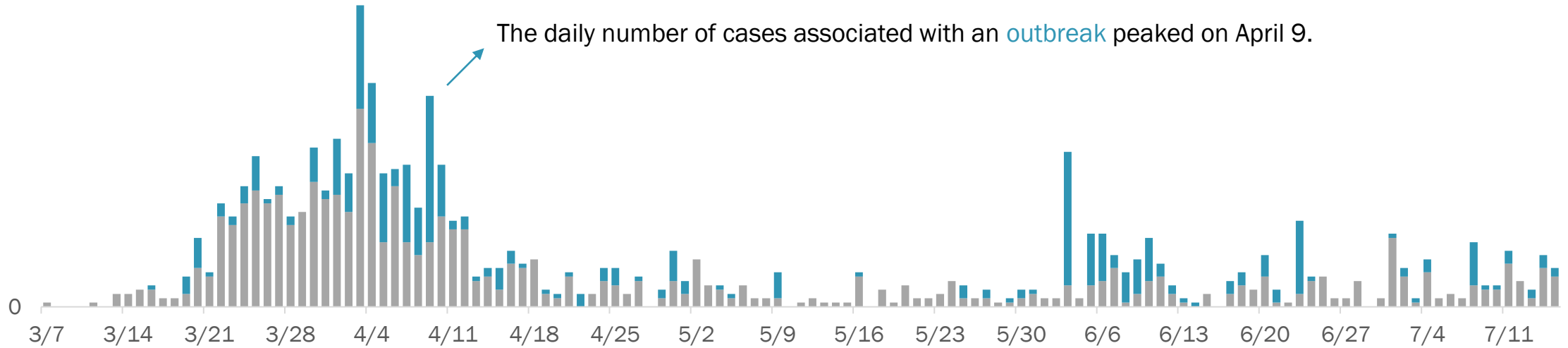
Vermont COVID-19 Deaths Associated with an Outbreak Over Time
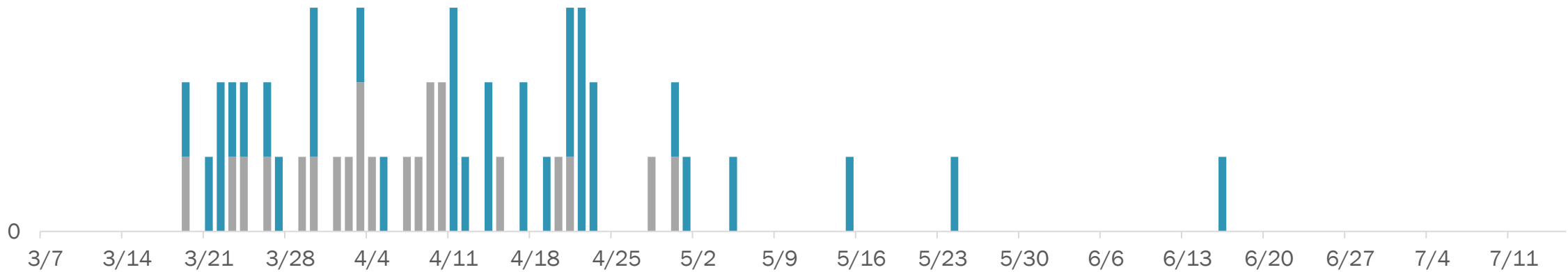
Outbreaks

12 of 17 outbreaks have occurred within facilities.

In facilities with outbreaks, 95% of residents# have been tested.

Not Tested, 5%

Tested Positive, 23%

Tested Negative, 72%
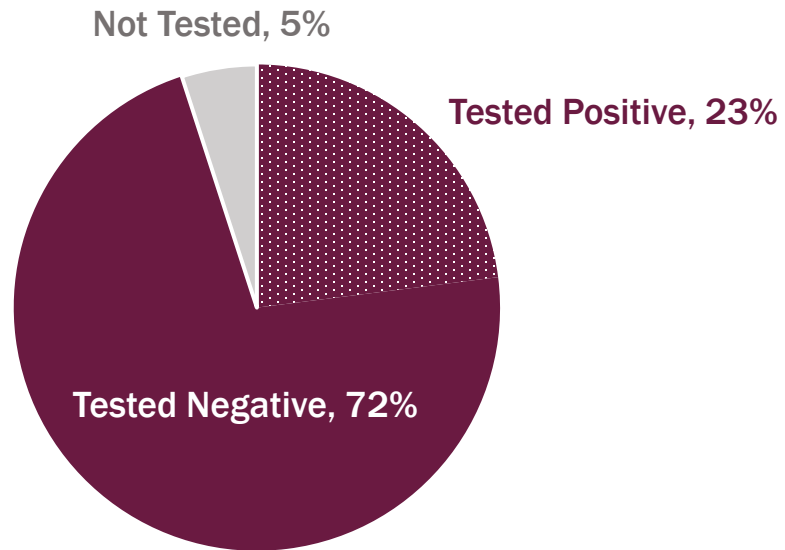
In facilities with outbreaks, 85% of staff# have been tested.

Tested Positive, 10%

Not Tested, 15%

Tested Negative, 76%

Values in these charts are rounded to the nearest whole number and therefore may not always add to 100%.
Percentages by testing status are rounded to the whole number, but combined totals take into account the full percentages.
#Some facilities are excluded from this analysis due to missing information.

Examples of facilities include long-term care and other skilled nursing facilities, correctional facilities, and workplaces.
Community outbreaks, including those occurring in senior independent living communities, are not represented on this slide.

Outbreaks

While only 31% of all COVID-19 cases are associated with outbreaks, more than half of COVID-19-related deaths occur in outbreak settings.
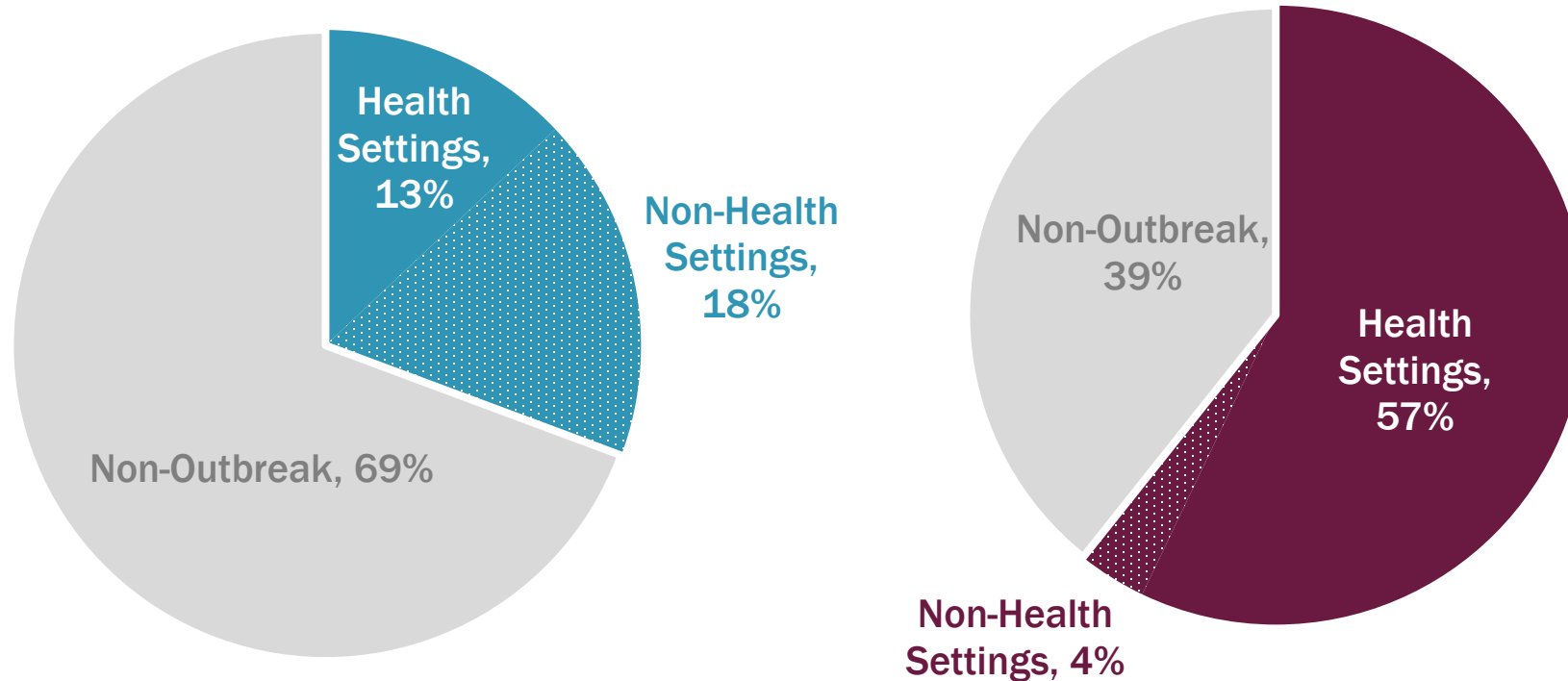
Health Settings, 13%

Non-Health Settings, 18%

Non-Outbreak, 69%

Non-Outbreak, 39%

Health Settings, 57%

Non-Health Settings, 4%

Values in these charts are rounded to the nearest whole number and therefore may not always add to 100% due to error introduced in rounding.

Source: Vermont Department of Health
Reflects confirmed data as of 7/15/2020.

Note: Examples of a health setting include long term care or assisted living facilities, therapeutic treatment centers, and behavioral health institutions. Examples of a non-health setting include correctional facilities, senior housing communities, businesses, and homeless shelters. Vermont has not experienced an outbreak in all health and non-health settings.

Outbreaks

The percentage of **females** and **males** with COVID-19 that are associated with an outbreak is about even.

29% of females with COVID-19 are associated with an outbreak.

32% of males with COVID-19 are associated with an outbreak.

But in <u>outbreak settings</u>, **females** with COVID-19 are more likely to be associated with a health setting than non-health settings.
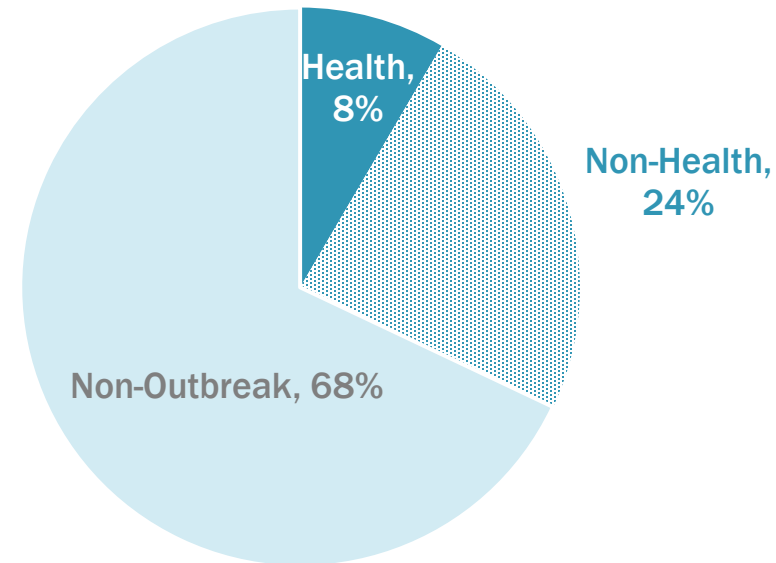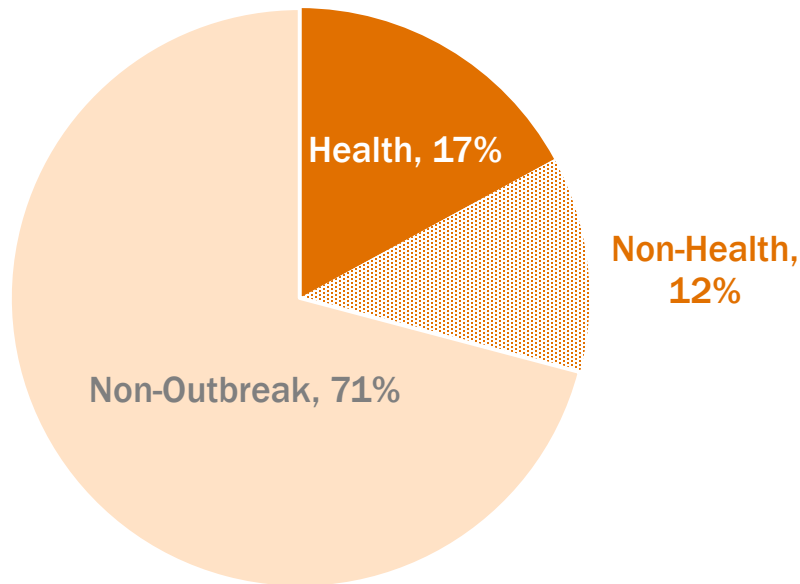
Female chart:
- Health, 17%
- Non-Health, 12%
- Non-Outbreak, 71%

Male chart:
- Health, 8%
- Non-Health, 24%
- Non-Outbreak, 68%

Values in these charts are rounded to the nearest whole number and therefore may not always add to 100% due to error introduced in rounding. Percentages by outbreak type are rounded to the whole number, but combined totals take into account the full percentages.

Source: Vermont Department of Health
Reflects case counts as of 7/15/20

Note: Examples of a health setting include long-term care or assisted living facilities, therapeutic treatment centers, and behavioral health institutions.
Examples of a non-health setting include correctional facilities, senior housing communities, businesses, and homeless shelters.
Vermont has not experienced an outbreak in all health and non-health settings.

Outbreaks

Percent of Cases by Outbreak Status and Age

■ Not associated with an outbreak   ■ Associated with an outbreak in a health setting   ■ Associated with an outbreak in a non-health setting

Not associated	Age in Years	Associated (health / non-health)
2%	0-9	6%
5%	10-19	1% / 10%
15%	20-29	4% / 11%
13%	30-39	3% / 11%
13%	40-49	3% / 8%
21%	50-59	4% / 6%
17%	60-69	5% / 4%
8%	70-79	9% / 1%
4%	80-89	7% / <1%
0.4%	90+	5%

Age in Years
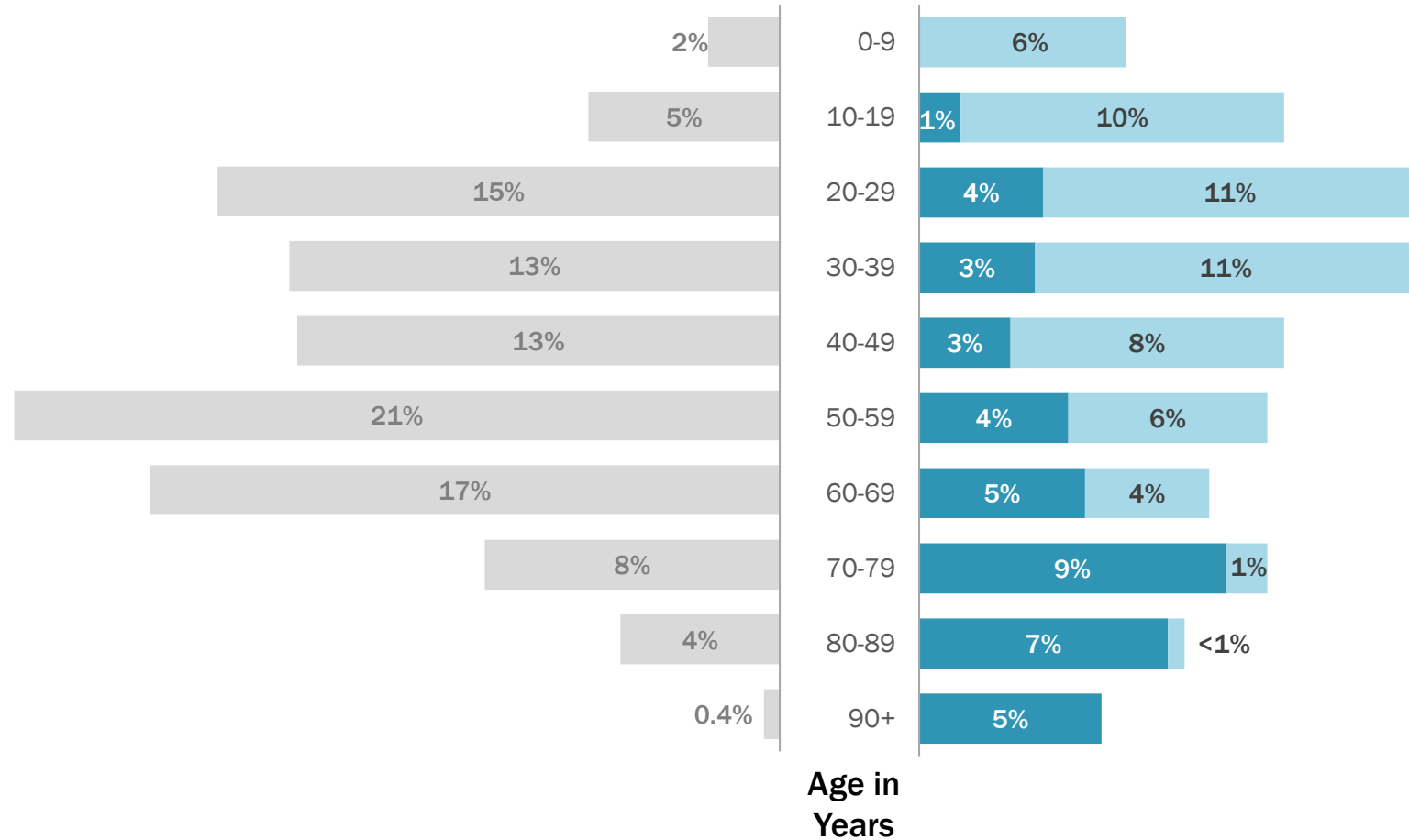
50 years old
71 years old
31 years old

Median age

Source: Vermont Department of Health
Reflects case counts as of 7/15/20

Note: Examples of a health setting include long-term care or assisted living facilities, therapeutic treatment centers, and behavioral health institutions.
Examples of a non-health setting include correctional facilities, senior housing communities, businesses, and homeless shelters.
Vermont has not experienced an outbreak in all health and non-health settings.

Outbreaks

Syndromic Surveillance

What we can learn from emergency room and urgent care centers?

The percent of emergent care visits for COVID-19-like illness remains steady.

Syndromic surveillance from 13 of 14 Vermont hospitals and 2 urgent care centers. Monitoring this data acts as an early indicator of potential spikes of COVID-19 in the community.
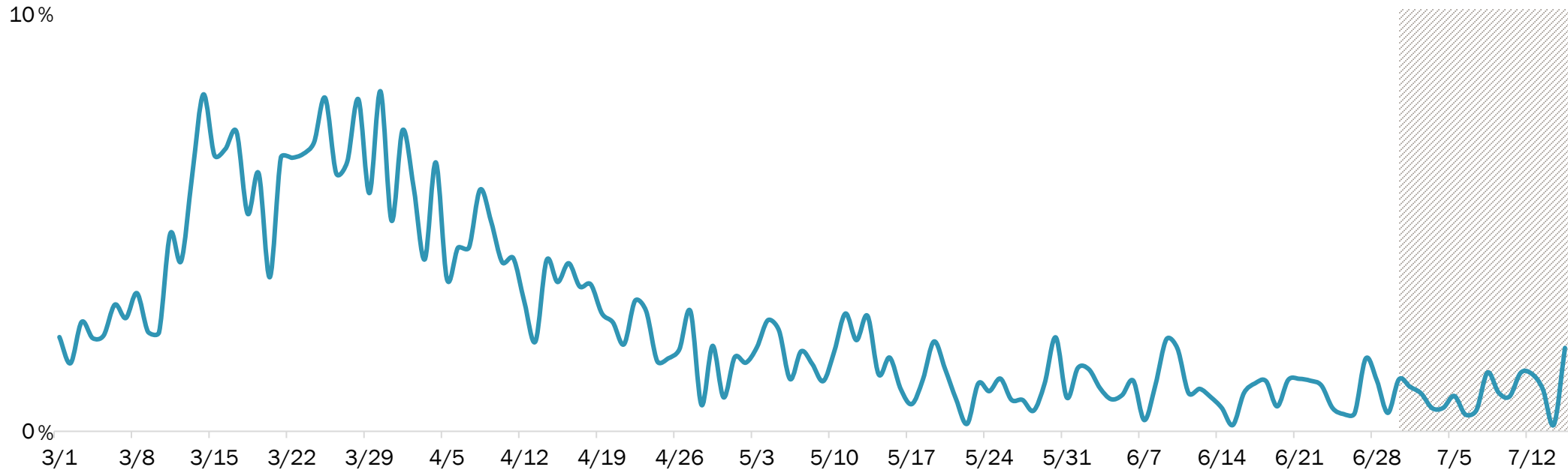
Interpret with caution, there is a chance for over or underestimation given the lag in reporting.

COVID-19-like illness diagnosis is determined using the patient's chief complaint and/or discharge diagnosis.

COVID-19-like illness is the presence of a fever with the addition of shortness of breath, difficulty breathing, or cough.

COVID-19-like illness excludes patients with an influenza discharge diagnosis.

*Please note: the query used to identify COVID-19-like illness in syndromic surveillance data changed on 5/28. This was to be consistent with the most up-to-date national definition provided by the CDC.

Syndromic Surveillance

Weekly Spotlight: County Profiles

This section focuses on county-specific COVID-19 data in Vermont.

Addison County

County Snapshot

Cases in Addison County	70
Cases among Addison County Residents	69
Percent of Total Cases in Vermont	5%
Hospitalizations	11
Deaths	2
Percent of Total COVID-19 Deaths in Vermont	4%
Current Outbreaks	0
Resolved Outbreaks	0
Total Tested	4,342

COVID-19 cases in Addison County peaked in early April.

Weekly case counts:
- 3/14 – 3/20: 2
- 3/21 – 3/27: 14
- 3/28 – 4/3: 18
- 4/4 – 4/10: 21
- 4/11 – 4/17: 5
- 4/18 – 4/24: 1
- 4/25 – 5/1: 0
- 5/2 – 5/8: 1
- 5/9 – 5/15: 0
- 5/16 – 5/22: 0
- 5/23 – 5/29: 1
- 5/30 – 6/5: 2
- 6/6 – 6/12: 1
- 6/13 – 6/19: 1
- 6/20 – 6/26: 1
- 6/27 – 7/3: 0
- 7/4 – 7/9: 0
- 7/10 – 7/15: 2

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
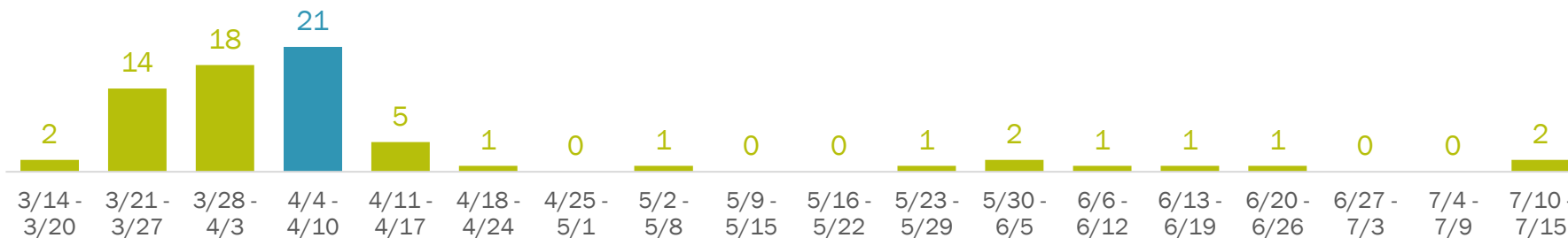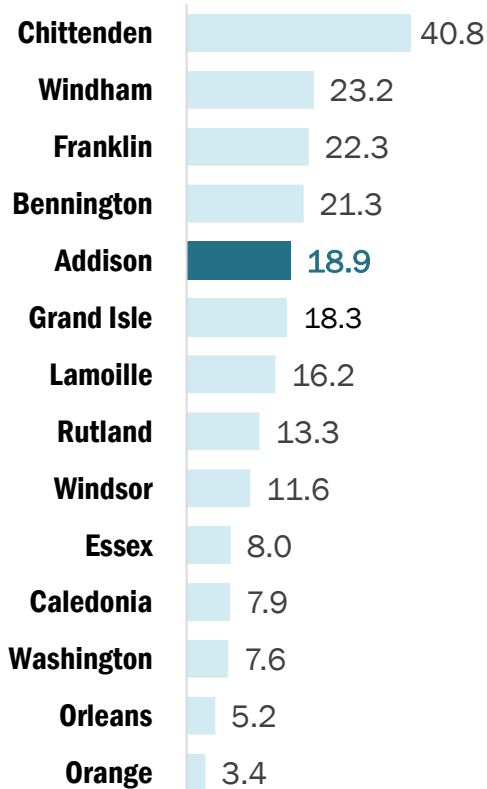
97% of cases are white

98% of cases are non-Hispanic

Females have a higher rate of COVID-19 than males
Rate per 10,000 Addison County Residents

- Females: 20.5
- Males: 16.8
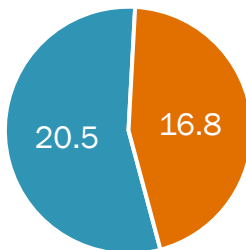
Rates of COVID-19 among Addison County residents vary by age group
Rate per 10,000 Addison County Residents

Age group	Rate
0 – 9	3.1
10 – 19	4.2
20 – 29	17.4
30 – 39	17.8
40 – 49	28.4
50 – 59	31.5
60 – 69	9.1
70 – 79	31.6
≥80	37.4

Weekly Spotlight
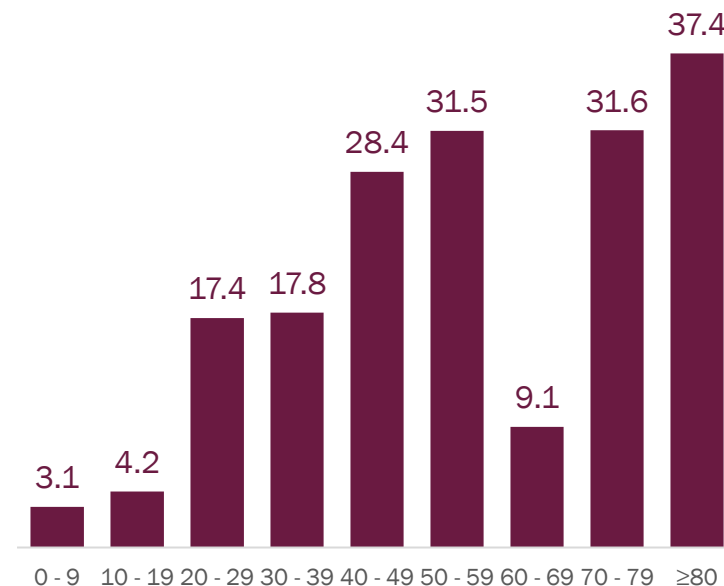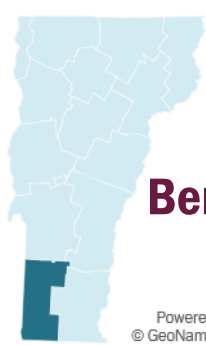
Bennington County

Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Bennington County	**76**
Cases among Bennington County Residents	**53**
Percent of Total Cases in Vermont	**6%**
Hospitalizations	**18**
Deaths	**1**
Percent of Total COVID-19 Deaths in Vermont	**2%**
Current Outbreaks	**0**
Resolved Outbreaks	**2**
Total Tested	**3,322**

COVID-19 cases in Bennington County have been decreasing since mid-May.

Week	Cases
3/7 - 3/13	1
3/14 - 3/20	3
3/21 - 3/27	9
3/28 - 4/3	10
4/4 - 4/10	7
4/11 - 4/17	5
4/18 - 4/24	3
4/25 - 5/1	8
5/2 - 5/8	9
5/9 - 5/15	5
5/16 - 5/22	0
5/23 - 5/29	3
5/30 - 6/5	3
6/6 - 6/12	1
6/13 - 6/19	2
6/20 - 6/26	2
6/27 - 7/3	2
7/4 - 7/9	1
7/10 - 7/15	2

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
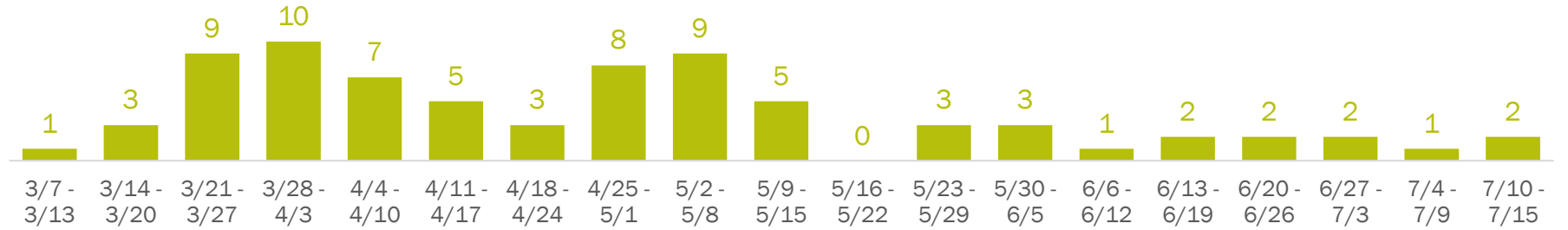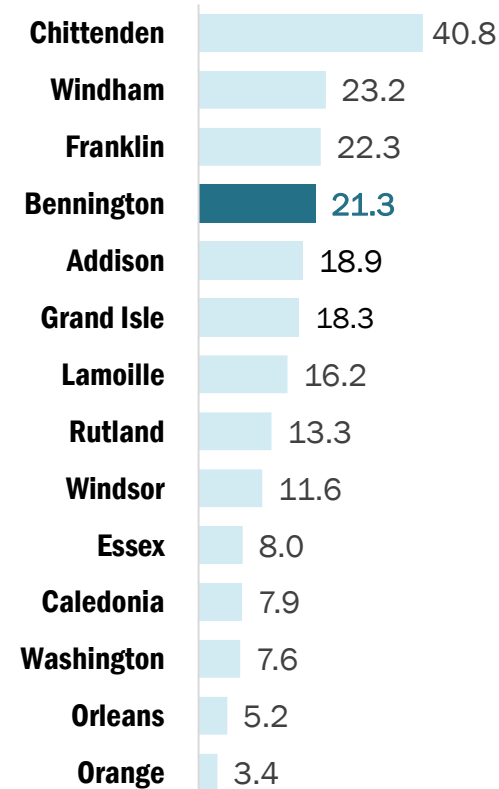
94% of cases are white

98% of cases are non-Hispanic

Rates of COVID-19 among Bennington County residents are highest among those 80 years and older and those 30 to 39-years old.
Rate per 10,000 Bennington County Residents

Age	Rate
0 - 9	0.0
10 - 19	14.0
20 - 29	14.9
30 - 39	25.6
40 - 49	10.4
50 - 59	16.6
60 - 69	16.5
70 - 79	14.3
≥80	23.8

Females have a higher rate of COVID-19 than males
Rate per 10,000 Bennington County Residents

Females: 16.4
Males: 13.2
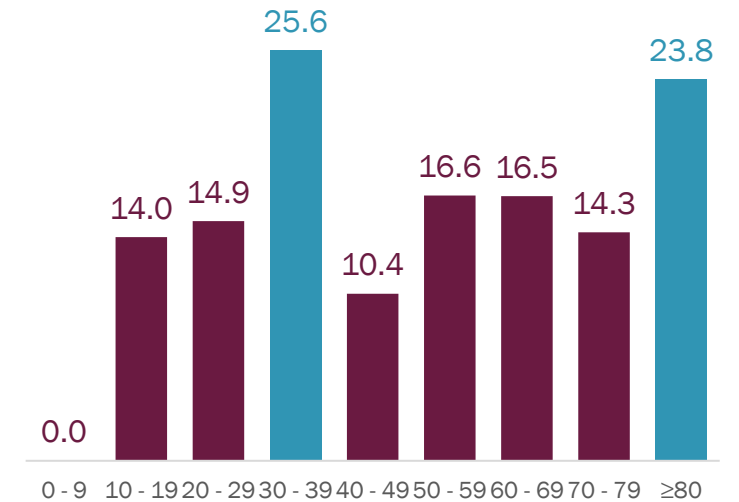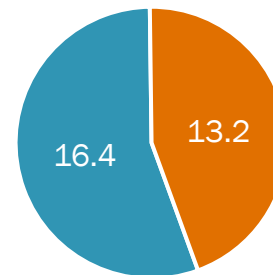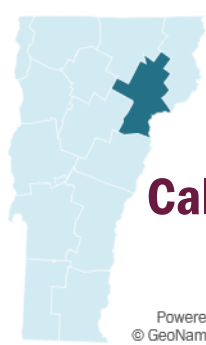
Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Caledonia County	**24**
Cases among Caledonia County Residents	**24**
Percent of Total Cases in Vermont	**2%**
Hospitalizations	**<6**
Deaths	**0**
Percent of Total COVID-19 Deaths in Vermont	**0%**
Current Outbreaks	**0**
Resolved Outbreaks	**0**
Total Tested	**2,998**

Most COVID-19 cases in Caledonia County occurred in March and April.

Week	Cases
3/7 - 3/13	0
3/14 - 3/20	0
3/21 - 3/27	3
3/28 - 4/3	3
4/4 - 4/10	2
4/11 - 4/17	2
4/18 - 4/24	3
4/25 - 5/1	1
5/2 - 5/8	0
5/9 - 5/15	0
5/16 - 5/22	0
5/23 - 5/29	1
5/30 - 6/5	1
6/6 - 6/12	0
6/13 - 6/19	1
6/20 - 6/26	2
6/27 - 7/3	1
7/4 - 7/9	1
7/10 - 7/15	3

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
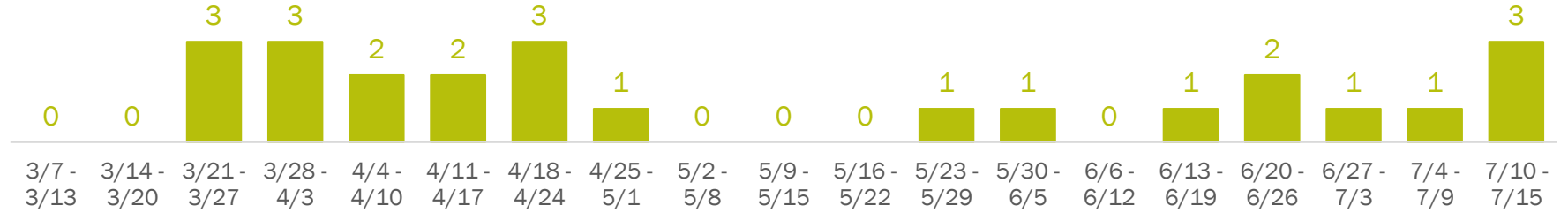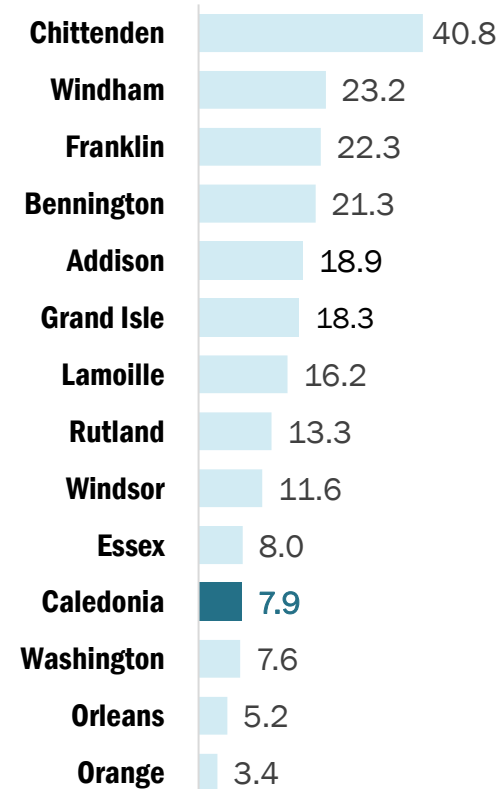
88% of cases are white

96% of cases are non-Hispanic

Rates of COVID-19 among Caledonia County residents are highest among those 80 years and older.
Rate per 10,000 Caledonia County Residents

Age	Rate
0 - 9	3.4
10 - 19	2.6
20 - 29	17.3
30 - 39	18.4
40 - 49	8.3
50 - 59	7.0
60 - 69	2.1
70 - 79	0.0
≥80	22.4
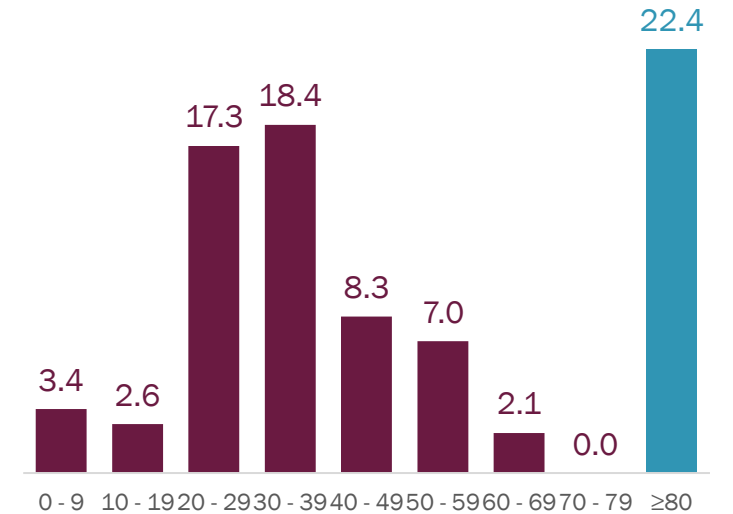
Females have a higher rate of COVID-19 than males
Rate per 10,000 Caledonia County Residents

Female: 10.6
Male: 5.3
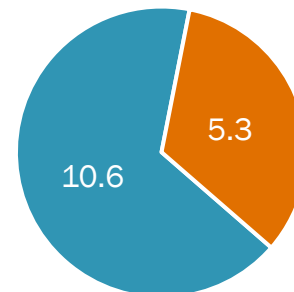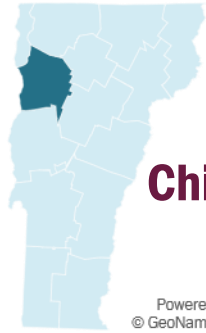
Chittenden County

County Snapshot

Cases in Chittenden County	**672**
Cases among Chittenden County Residents	**637**
Percent of Total Cases in Vermont	**51%**
Hospitalizations	**51**
Deaths	**39**
Percent of Total COVID-19 Deaths in Vermont	**70%**
Current Outbreaks	**5**
Resolved Outbreaks	**4**
Total Tested	**25,246**

COVID-19 cases in Chittenden County peaked in late March and early April.

Week	Cases
3/7 - 3/13	1
3/14 - 3/20	20
3/21 - 3/27	90
3/28 - 4/3	137
4/4 - 4/10	110
4/11 - 4/17	34
4/18 - 4/24	16
4/25 - 5/1	12
5/2 - 5/8	10
5/9 - 5/15	4
5/16 - 5/22	6
5/23 - 5/29	9
5/30 - 6/5	54
6/6 - 6/12	63
6/13 - 6/19	13
6/20 - 6/26	22
6/27 - 7/3	22
7/4 - 7/9	22
7/10 - 7/15	27

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
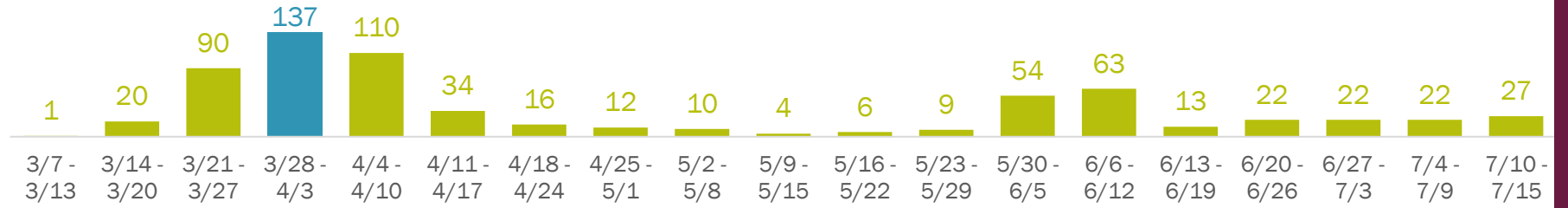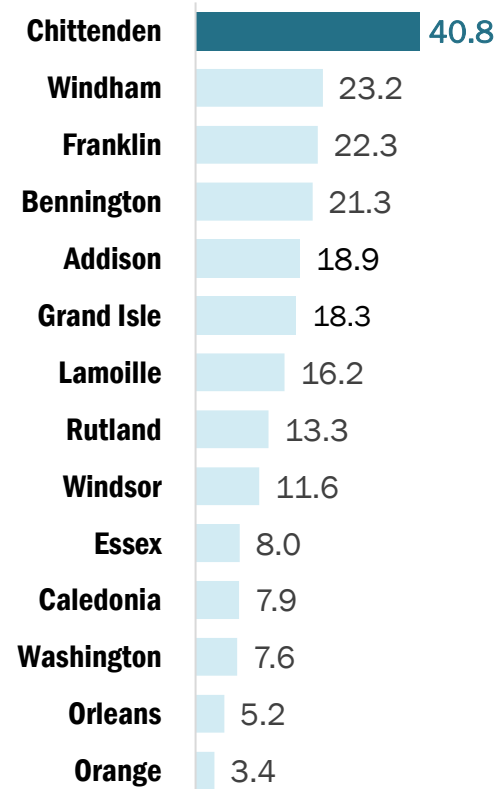
**72% of cases are white and
19% of cases are Black or African American**

98% of cases are non-Hispanic

Rates of COVID-19 among Chittenden County residents are highest among those 80 years and older.
Rate per 10,000 Chittenden County Residents

Age	Rate
0 - 9	18.1
10 - 19	29.8
20 - 29	32.0
30 - 39	37.9
40 - 49	37.6
50 - 59	37.4
60 - 69	45.4
70 - 79	61.8
≥80	107.7
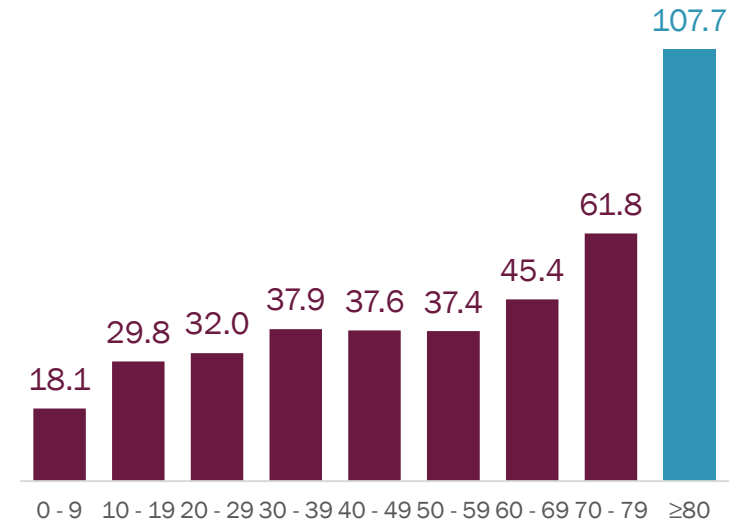
Females have a higher rate of COVID-19 than males
Rate per 10,000 Chittenden County Residents

Females: 41.8
Males: 34.9

# Essex County

Powered by Bing
© GeoNames, HERE

Essex County has had very few COVID-19 cases.

3/7 - 3/13	3/14 - 3/20	3/21 - 3/27	3/28 - 4/3	4/4 - 4/10	4/11 - 4/17	4/18 - 4/24	4/25 - 5/1	5/2 - 5/8	5/9 - 5/15	5/16 - 5/22	5/23 - 5/29	5/30 - 6/5	6/6 - 6/12	6/13 - 6/19	6/20 - 6/26	6/27 - 7/3	7/4 - 7/9	7/10 - 7/15
0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	2	0
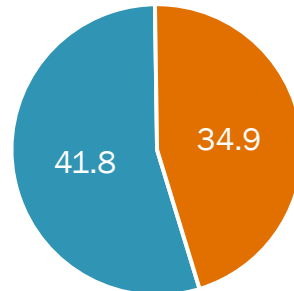
County Snapshot

Cases in Essex County	**5**
Cases among Essex County Residents	**5**
Percent of Total Cases in Vermont	**0.4%**
Hospitalizations	**<6**
Deaths	**0**
Percent of Total COVID-19 Deaths in Vermont	**0%**
Current Outbreaks	**0**
Resolved Outbreaks	**0**
Total Tested	**465**
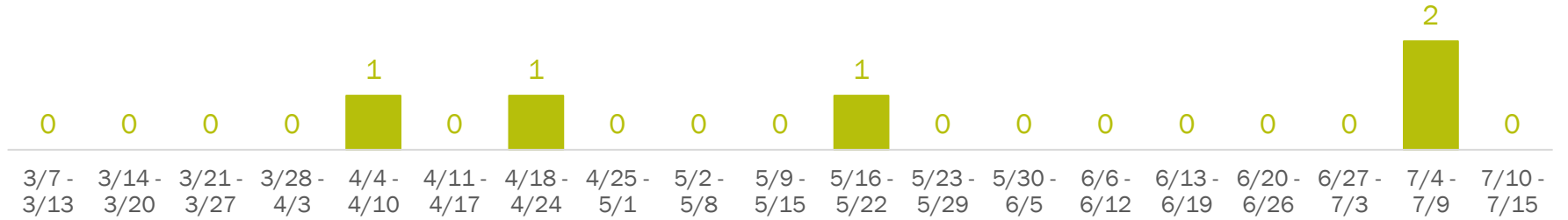
Rate of COVID-19
Rate per 10,000 Vermonters

Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
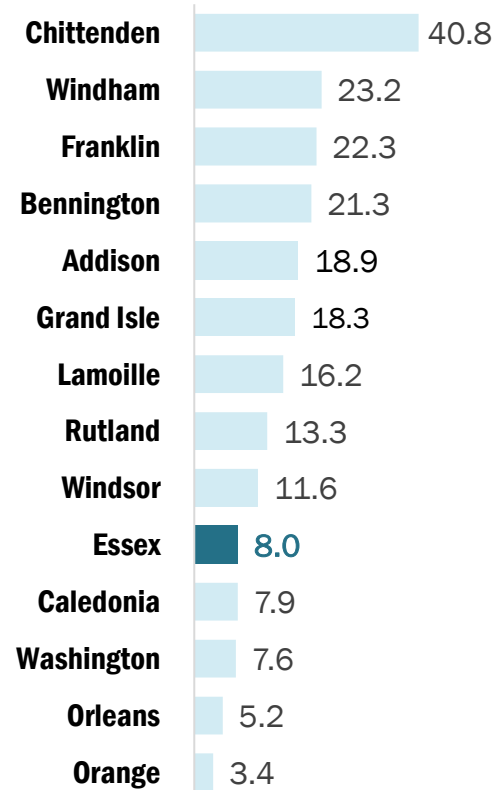
100% of cases are white

100% of cases are non-Hispanic

Females have a higher rate of COVID-19

No cases among children have been reported in Essex County

Weekly Spotlight

Franklin County

County Snapshot

Cases in Franklin County	110
Cases among Franklin County Residents	105
Percent of Total Cases in Vermont	8%
Hospitalizations	12
Deaths	6
Percent of Total COVID-19 Deaths in Vermont	11%
Current Outbreaks	0
Resolved Outbreaks	3
Total Tested	4,909

COVID-19 cases in Franklin County peaked in early April due to an outbreak.

Week	Cases
3/7 - 3/13	0
3/14 - 3/20	2
3/21 - 3/27	5
3/28 - 4/3	15
4/4 - 4/10	54
4/11 - 4/17	11
4/18 - 4/24	3
4/25 - 5/1	9
5/2 - 5/8	0
5/9 - 5/15	0
5/16 - 5/22	0
5/23 - 5/29	0
5/30 - 6/5	1
6/6 - 6/12	2
6/13 - 6/19	0
6/20 - 6/26	2
6/27 - 7/3	6
7/4 - 7/9	0
7/10 - 7/15	0

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4

91% of cases are white

97% of cases are non-Hispanic

Males have a higher rate of COVID-19 than females
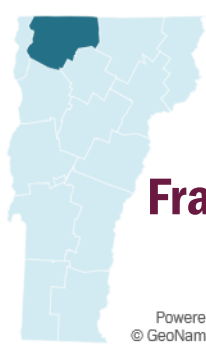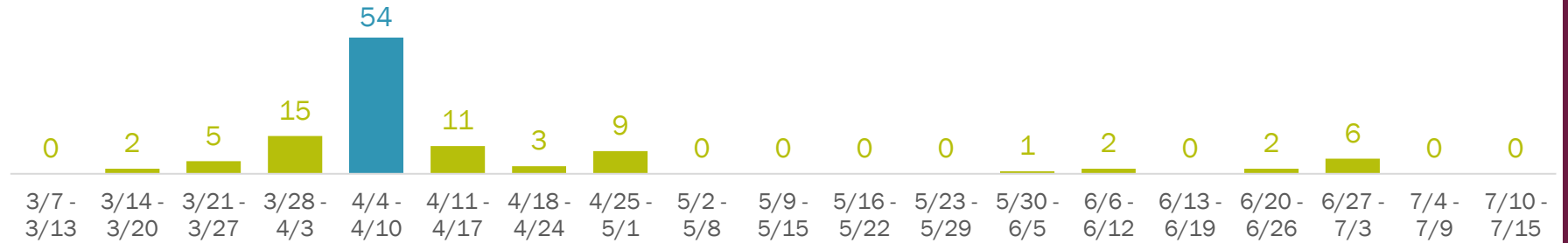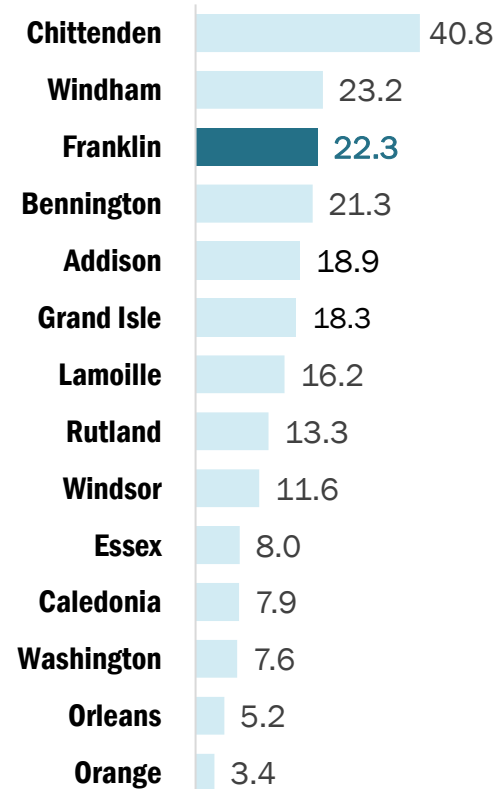Rate per 10,000 Franklin County Residents

- 11.3
- 31.3
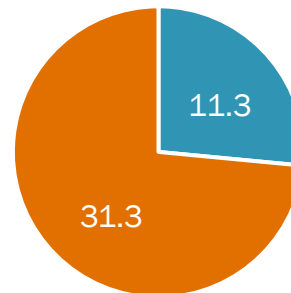
Rates of COVID-19 among Franklin County residents are highest among those 30 to 39 years old.
Rate per 10,000 Franklin County Residents

Age	Rate
0 - 9	3.4
10 - 19	0.0
20 - 29	27.0
30 - 39	36.5
40 - 49	31.6
50 - 59	31.1
60 - 69	17.3
70 - 79	14.5
≥80	29.7

Weekly Spotlight
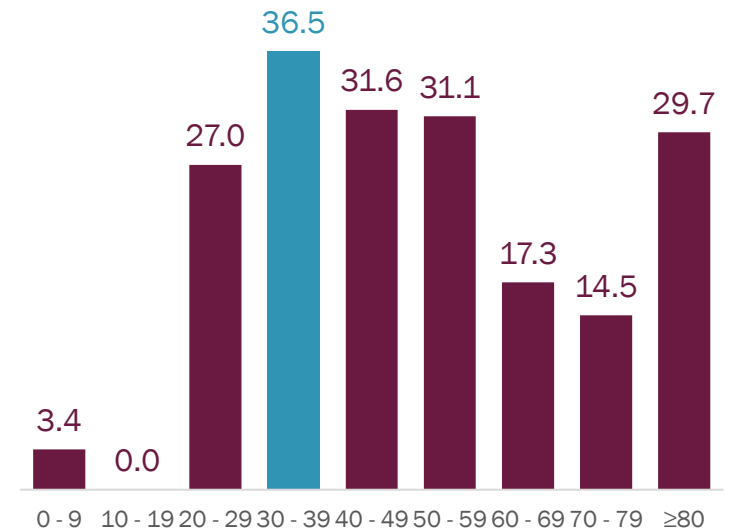
Grand Isle County

Powered by Bing
© GeoNames, HERE

County Snapshot

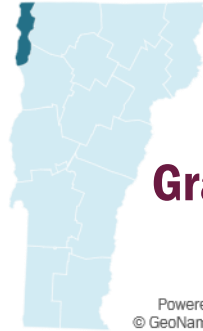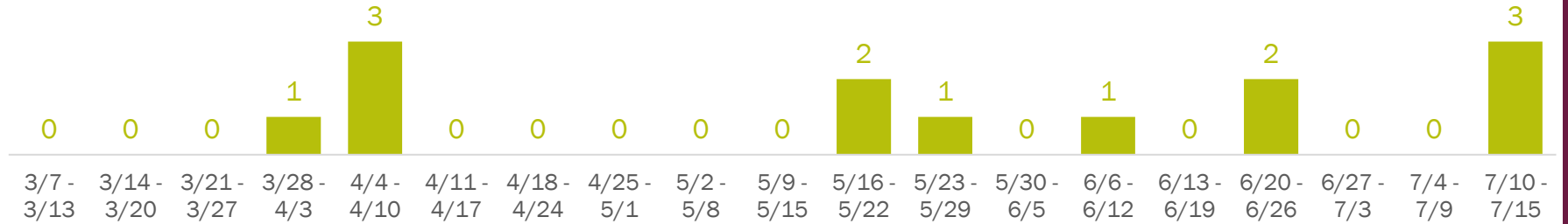|	
Cases in Grand Isle County	**13**
Cases among Grand Isle County Residents	**12**
Percent of Total Cases in Vermont	**1%**
Hospitalizations	**<6**
Deaths	**0**
Percent of Total COVID-19 Deaths in Vermont	**0%**
Current Outbreaks	**0**
Resolved Outbreaks	**0**
Total Tested	**946**

Grand Isle County has had very few COVID-19 cases.

Week	Cases
3/7 - 3/13	0
3/14 - 3/20	0
3/21 - 3/27	0
3/28 - 4/3	1
4/4 - 4/10	3
4/11 - 4/17	0
4/18 - 4/24	0
4/25 - 5/1	0
5/2 - 5/8	0
5/9 - 5/15	0
5/16 - 5/22	2
5/23 - 5/29	1
5/30 - 6/5	0
6/6 - 6/12	1
6/13 - 6/19	0
6/20 - 6/26	2
6/27 - 7/3	0
7/4 - 7/9	0
7/10 - 7/15	3

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
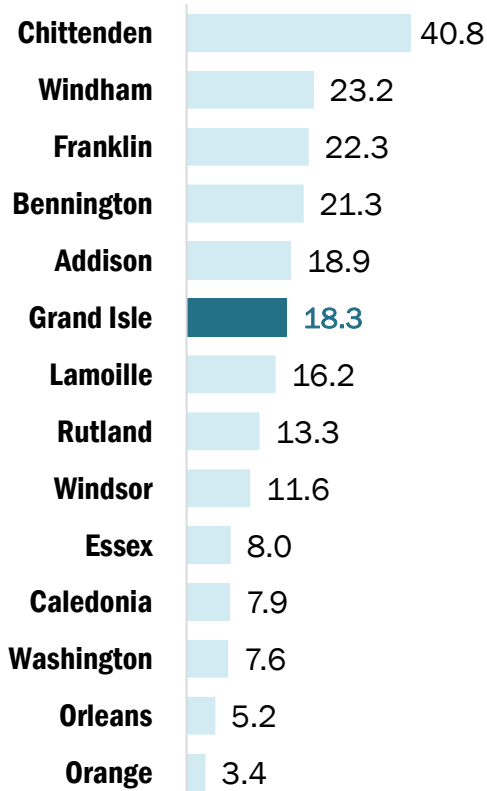
100% of cases are white

91% of cases are non-Hispanic

No pediatric cases have been reported in Grand Isle County

Males and females have a similar rate of COVID-19.
Rate per 10,000 Grand Isle County Residents

16.8   17.1

Lamoille County

Powered by Bing
© GeoNames, HERE

County Snapshot

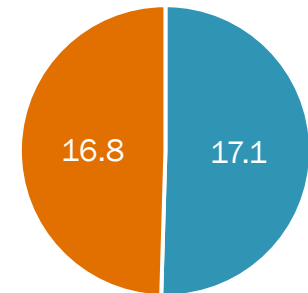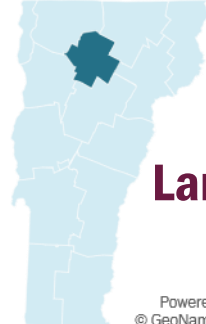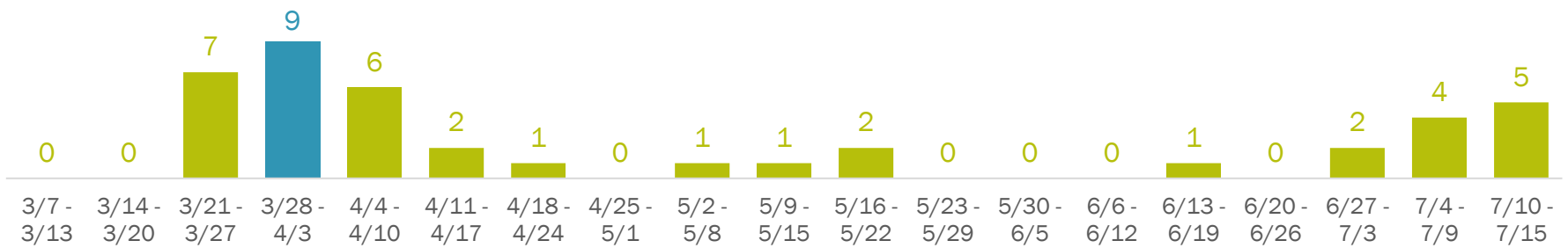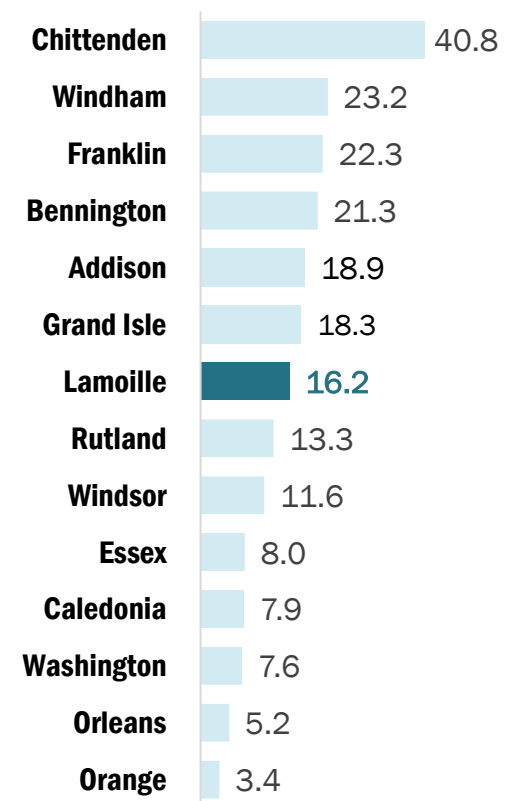|	
Cases in Lamoille County	**41**
Cases among Lamoille County Residents	**37**
Percent of Total Cases in Vermont	**3%**
Hospitalizations	**<6**
Deaths	**1**
Percent of Total COVID-19 Deaths in Vermont	**2%**
Current Outbreaks	**0**
Resolved Outbreaks	**1**
Total Tested	**2,797**

COVID-19 cases in Lamoille County peaked in late March and early April.

Period	Cases
3/7 - 3/13	0
3/14 - 3/20	0
3/21 - 3/27	7
3/28 - 4/3	9
4/4 - 4/10	6
4/11 - 4/17	2
4/18 - 4/24	1
4/25 - 5/1	0
5/2 - 5/8	1
5/9 - 5/15	1
5/16 - 5/22	2
5/23 - 5/29	0
5/30 - 6/5	0
6/6 - 6/12	0
6/13 - 6/19	1
6/20 - 6/26	0
6/27 - 7/3	2
7/4 - 7/9	4
7/10 - 7/15	5

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4

89% of cases are white

85% of cases are non-Hispanic

Males and females have a similar rate of COVID-19
Rate per 10,000 Lamoille County Residents

14.2 · 15.0
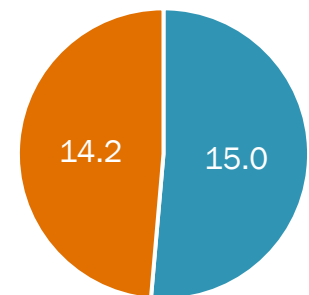
Rates of COVID-19 among Lamoille County residents are highest among those 20 to 29 years old.
Rate per 10,000 Lamoille County Residents

Age	Rate
0 - 9	7.3
10 - 19	0.0
20 - 29	38.5
30 - 39	9.4
40 - 49	9.1
50 - 59	24.8
60 - 69	15.2
70 - 79	15.6
≥80	0.0

Weekly Spotlight

Orange County

Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Orange County	**10**
Cases among Orange County Residents	**10**
Percent of Total Cases in Vermont	**1%**
Hospitalizations	**<6**
Deaths	**0**
Percent of Total COVID-19 Deaths in Vermont	**0%**
Current Outbreaks	**0**
Resolved Outbreaks	**0**
Total Tested	**2,446**
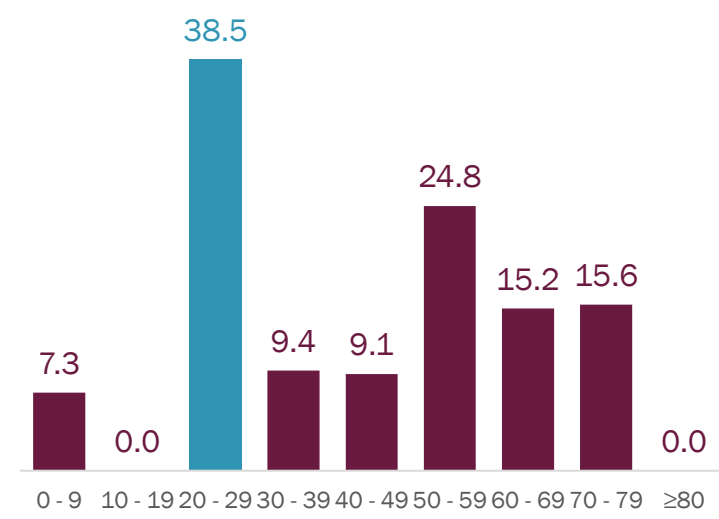
Most COVID-19 cases in Orange County occurred in March and April.

Week	Cases
3/7 - 3/13	0
3/14 - 3/20	2
3/21 - 3/27	1
3/28 - 4/3	1
4/4 - 4/10	1
4/11 - 4/17	0
4/18 - 4/24	1
4/25 - 5/1	1
5/2 - 5/8	1
5/9 - 5/15	0
5/16 - 5/22	0
5/23 - 5/29	0
5/30 - 6/5	1
6/6 - 6/12	0
6/13 - 6/19	0
6/20 - 6/26	0
6/27 - 7/3	0
7/4 - 7/9	1
7/10 - 7/15	0

Rate of COVID-19
Rate per 10,000 Vermonters

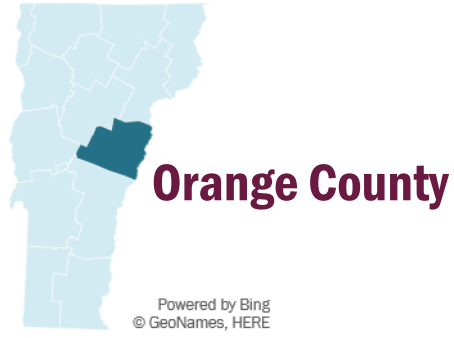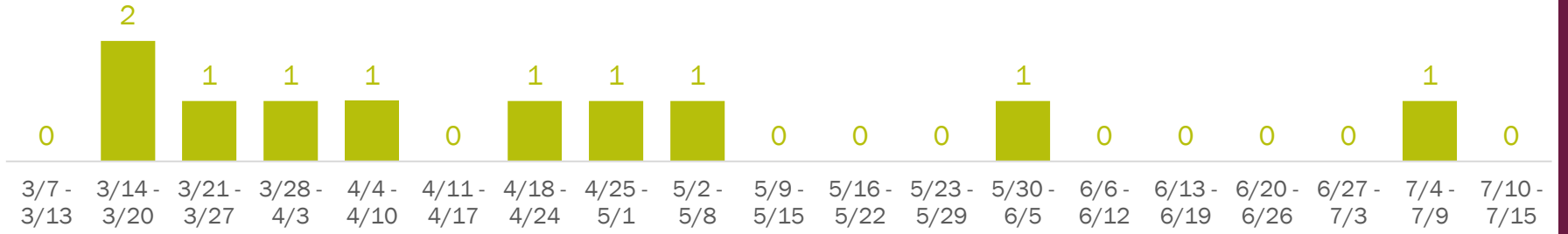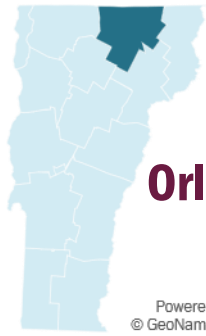| County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
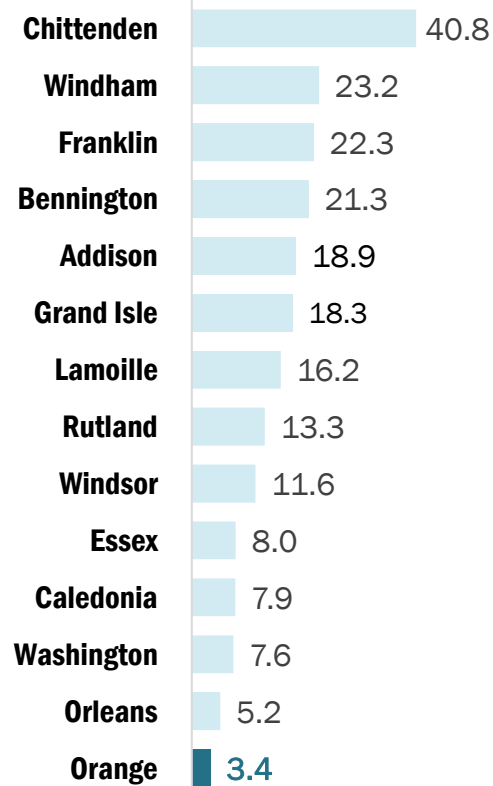
100% of cases are white

100% of cases are non-Hispanic

Females have a higher rate of COVID-19

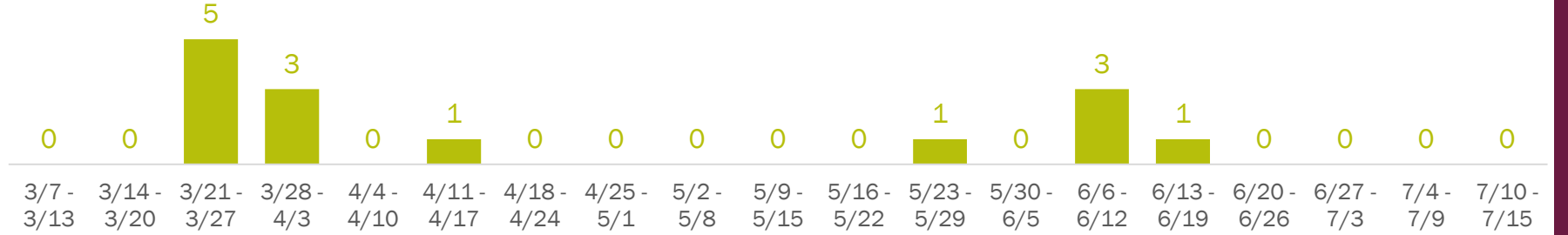**No pediatric cases have been reported in Orange County**

Weekly Spotlight

Orleans County
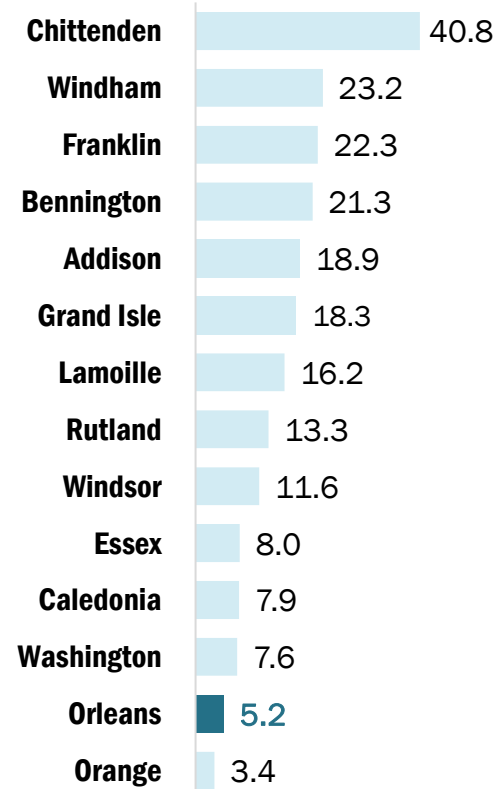
Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Orleans County	**14**
Cases among Orleans County Residents	**14**
Percent of Total Cases in Vermont	**1%**
Hospitalizations	**<6**
Deaths	**0**
Percent of Total COVID-19 Deaths in Vermont	**0%**
Current Outbreaks	**0**
Resolved Outbreaks	**0**
Total Tested	**2,762**

Orleans County has had very few COVID-19 cases.

Week	Cases
3/7 - 3/13	0
3/14 - 3/20	0
3/21 - 3/27	5
3/28 - 4/3	3
4/4 - 4/10	0
4/11 - 4/17	1
4/18 - 4/24	0
4/25 - 5/1	0
5/2 - 5/8	0
5/9 - 5/15	0
5/16 - 5/22	0
5/23 - 5/29	1
5/30 - 6/5	0
6/6 - 6/12	3
6/13 - 6/19	1
6/20 - 6/26	0
6/27 - 7/3	0
7/4 - 7/9	0
7/10 - 7/15	0

Rate of COVID-19
Rate per 10,000 Vermonters

| County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4

86% of cases are white

93% of cases are non-Hispanic

No cases among children have been reported in Orleans County

Males and females have the same rate of COVID-19
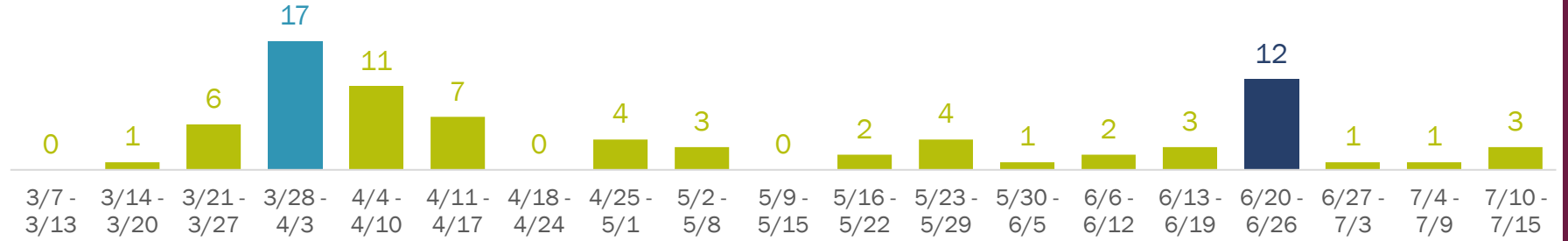Rate per 10,000 Orleans County Residents

5.2   5.2
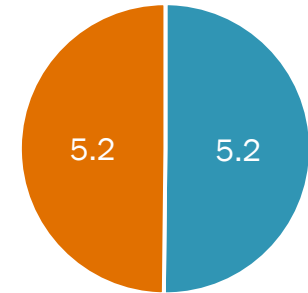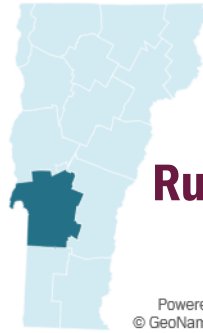
Rutland County

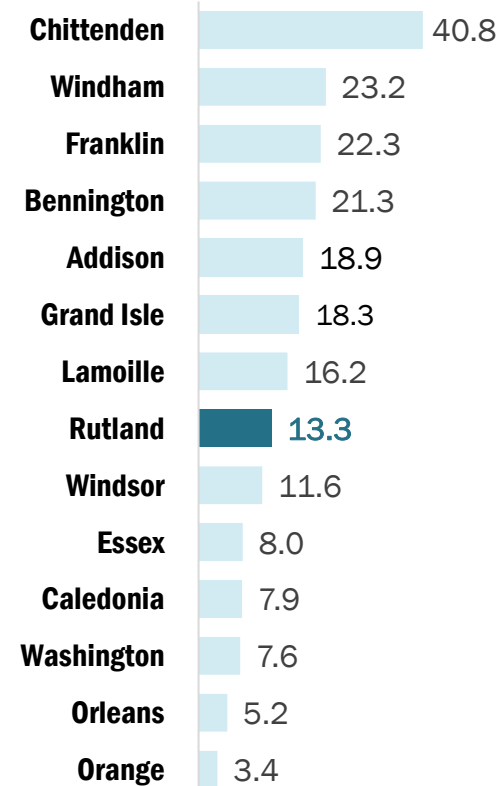Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Rutland County	**78**
Cases among Rutland County Residents	**59**
Percent of Total Cases in Vermont	**6%**
Hospitalizations	**6**
Deaths	**1**
Percent of Total COVID-19 Deaths in Vermont	**2%**
Current Outbreaks	**1**
Resolved Outbreaks	**0**
Total Tested	**6,228**

COVID-19 cases in Rutland County peaked in late March and early April and spiked again in mid-June.

Period	Cases
3/7 - 3/13	0
3/14 - 3/20	1
3/21 - 3/27	6
3/28 - 4/3	17
4/4 - 4/10	11
4/11 - 4/17	7
4/18 - 4/24	0
4/25 - 5/1	4
5/2 - 5/8	3
5/9 - 5/15	0
5/16 - 5/22	2
5/23 - 5/29	4
5/30 - 6/5	1
6/6 - 6/12	2
6/13 - 6/19	3
6/20 - 6/26	12
6/27 - 7/3	1
7/4 - 7/9	1
7/10 - 7/15	3

Rate of COVID-19
Rate per 10,000 Vermonters

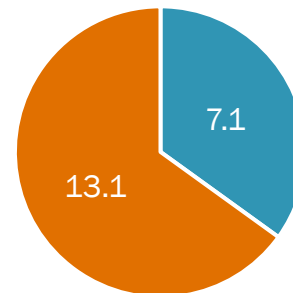| County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4

93% of cases are white

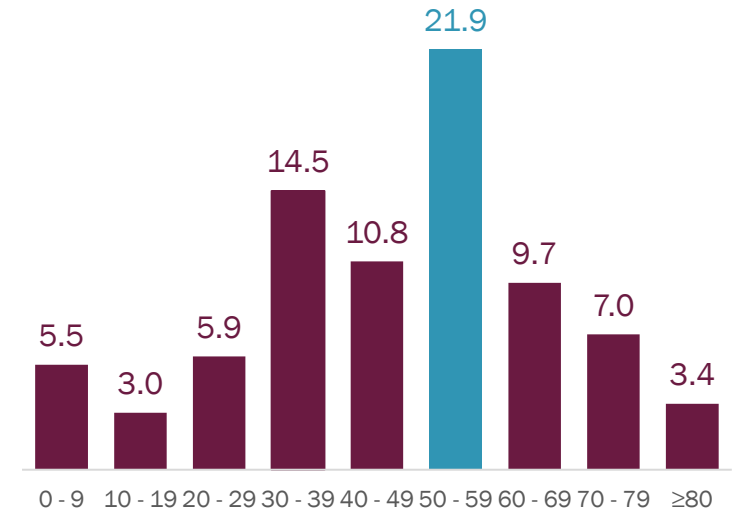**98% of cases are non-Hispanic**

Males have a higher rate of COVID-19 than females
Rate per 10,000 Rutland County Residents

- 13.1
- 7.1

Rates of COVID-19 among Rutland County residents are highest among those 50 to 59 years old.
Rate per 10,000 Rutland County Residents

| Age	Rate
0 - 9	5.5
10 - 19	3.0
20 - 29	5.9
30 - 39	14.5
40 - 49	10.8
50 - 59	21.9
60 - 69	9.7
70 - 79	7.0
≥80	3.4

Weekly Spotlight

Washington County

Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Washington County	44
Cases among Washington County Residents	42
Percent of Total Cases in Vermont	3%
Hospitalizations	10
Deaths	1
Percent of Total COVID-19 Deaths in Vermont	2%
Current Outbreaks	0
Resolved Outbreaks	0
Total Tested	6,033

COVID-19 cases in Washington County peaked in late March and early April.
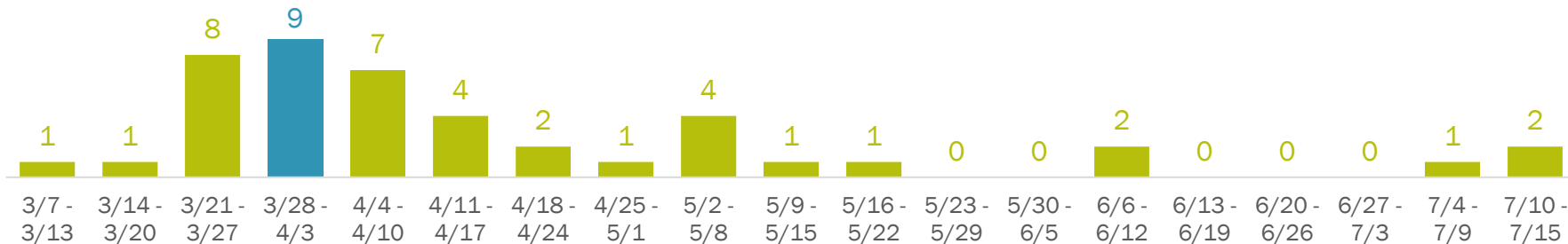
Rate of COVID-19
Rate per 10,000 Vermonters
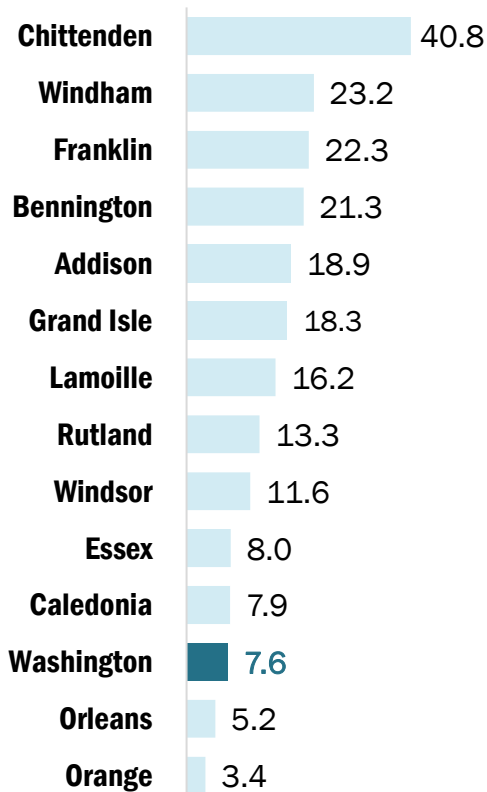
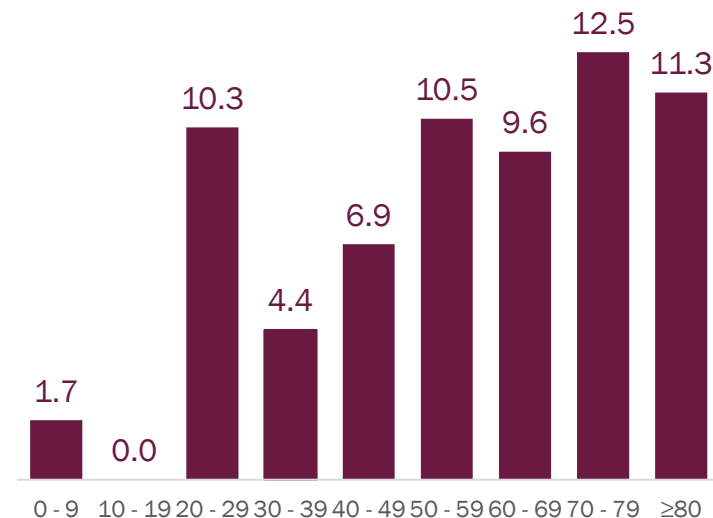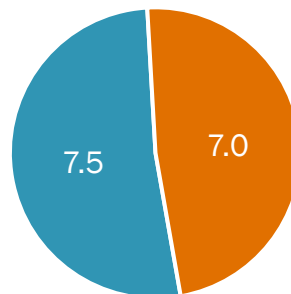**98% of cases are white**

100% of cases are non-Hispanic

Rates of COVID-19 among Washington County residents vary among age groups.
Rate per 10,000 Washington County Residents

Females have a higher rate of COVID-19 than males
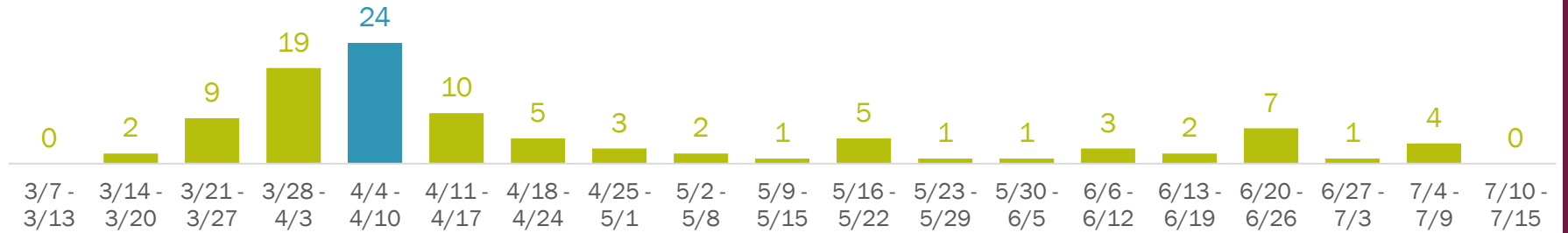Rate per 10,000 Washington County Residents

Weekly Spotlight

Windham County
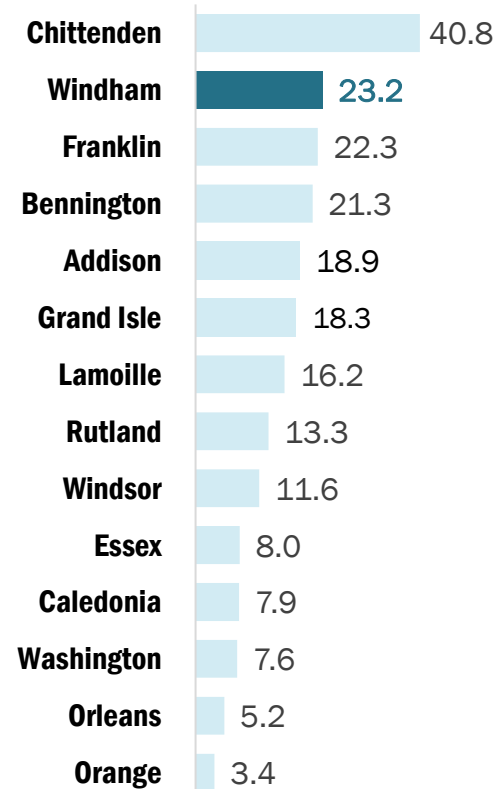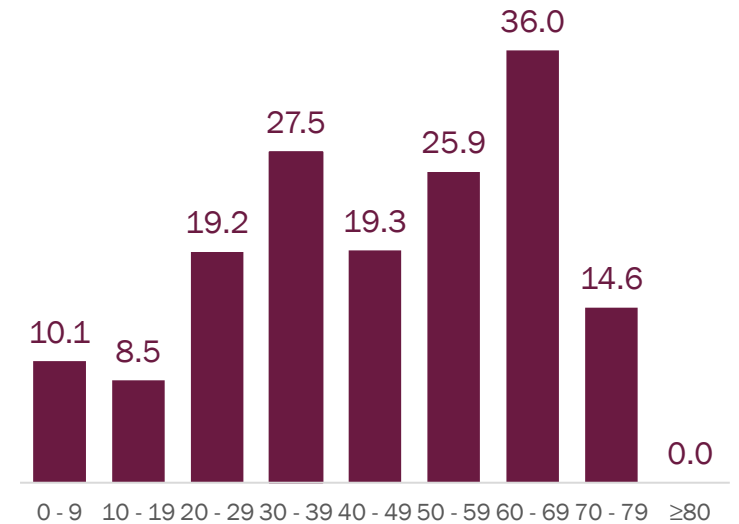Powered by Bing
© GeoNames, HERE

County Snapshot

Cases in Windham County	99
Cases among Windham County Residents	88
Percent of Total Cases in Vermont	7%
Hospitalizations	10
Deaths	3
Percent of Total COVID-19 Deaths in Vermont	5%
Current Outbreaks	1
Resolved Outbreaks	0
Total Tested	4,796

COVID-19 cases in Windham County peaked in early April.

Bar chart of weekly case counts:
Week	Cases
3/7 - 3/13	0
3/14 - 3/20	2
3/21 - 3/27	9
3/28 - 4/3	19
4/4 - 4/10	24
4/11 - 4/17	10
4/18 - 4/24	5
4/25 - 5/1	3
5/2 - 5/8	2
5/9 - 5/15	1
5/16 - 5/22	5
5/23 - 5/29	1
5/30 - 6/5	1
6/6 - 6/12	3
6/13 - 6/19	2
6/20 - 6/26	7
6/27 - 7/3	1
7/4 - 7/9	4
7/10 - 7/15	0

Rate of COVID-19
Rate per 10,000 Vermonters

County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4

92% of cases are white

96% of cases are non-Hispanic

Females have a higher rate of COVID-19 than males
Rate per 10,000 Windham County Residents

Females: 24.7
Males: 16.3
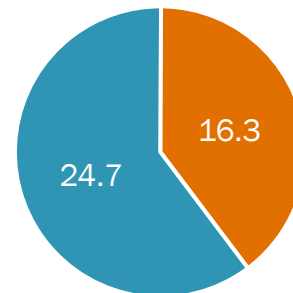
Rates of COVID-19 among Windham County residents vary among age groups.
Rate per 10,000 Windham County Residents

Age group	Rate
0 - 9	10.1
10 - 19	8.5
20 - 29	19.2
30 - 39	27.5
40 - 49	19.3
50 - 59	25.9
60 - 69	36.0
70 - 79	14.6
≥80	0.0

Weekly Spotlight

Windsor County

County Snapshot

Cases in Windsor County	**64**
Cases among Windsor County Residents	**58**
Percent of Total Cases in Vermont	**5%**
Hospitalizations	**8**
Deaths	**2**
Percent of Total COVID-19 Deaths in Vermont	**4%**
Current Outbreaks	**0**
Resolved Outbreaks	**0**
Total Tested	**5,500**

COVID-19 cases in Windsor County peaked in late March.

Weekly case counts (3/7 – 7/15):
2, 6, 10, 4, 6, 8, 4, 3, 2, 2, 2, 2, 3, 1, 0, 3, 3, 1, 2

Rate of COVID-19
Rate per 10,000 Vermonters

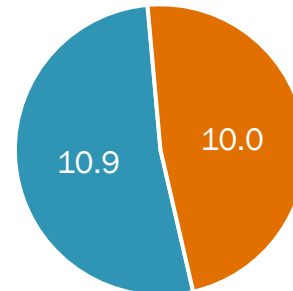| County	Rate
Chittenden	40.8
Windham	23.2
Franklin	22.3
Bennington	21.3
Addison	18.9
Grand Isle	18.3
Lamoille	16.2
Rutland	13.3
Windsor	11.6
Essex	8.0
Caledonia	7.9
Washington	7.6
Orleans	5.2
Orange	3.4
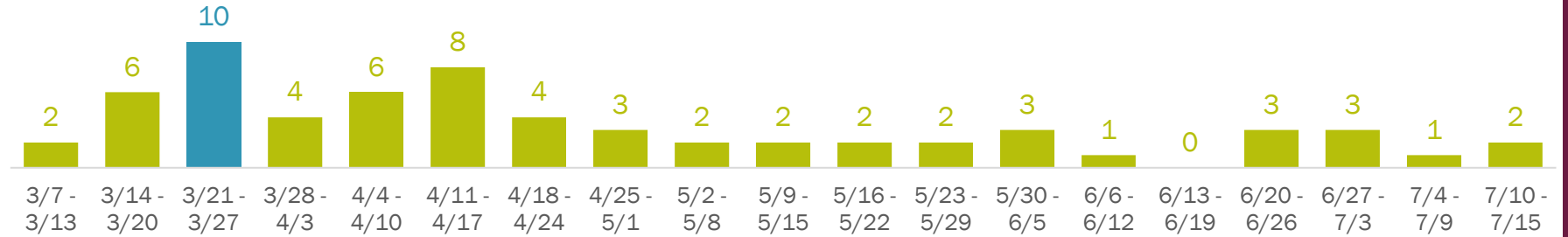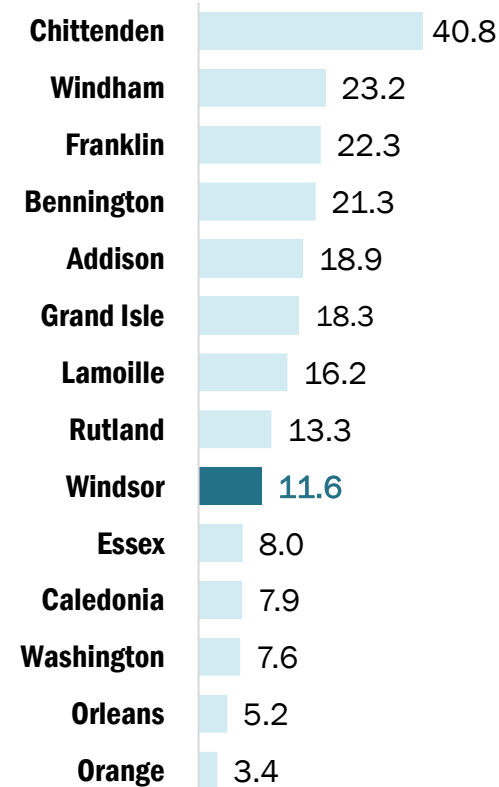
93% of cases are white

92% of cases are non-Hispanic

Females and males have a similar rate of COVID-19.
Rate per 10,000 Windsor County Residents

Female: 10.9
Male: 10.0

Rates of COVID-19 among Windsor County residents are highest among those 50 to 59 years old.
Rate per 10,000 Windsor County Residents

Age	Rate
0 – 9	0.0
10 – 19	3.4
20 – 29	10.9
30 – 39	14.1
40 – 49	9.7
50 – 59	20.1
60 – 69	11.0
70 – 79	7.0
≥80	13.6

Weekly Spotlight

VERMONT

DEPARTMENT OF HEALTH
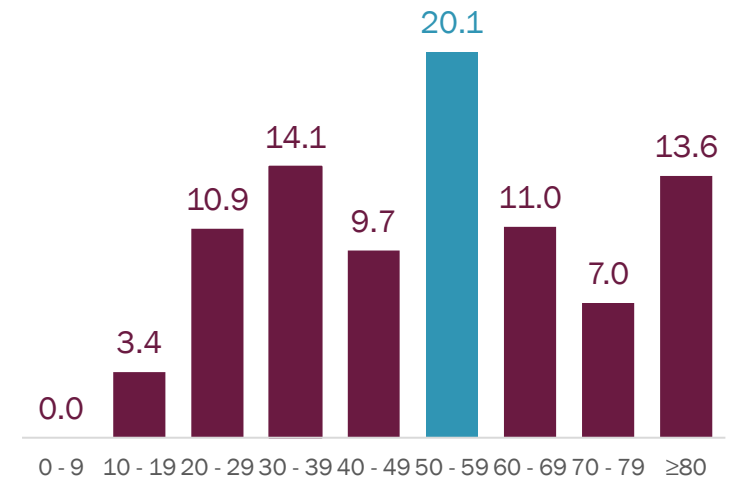
Learn more about COVID-19 in Vermont:

Web: www.healthvermont.gov/COVID-19

Email: AHS.VDHPublicCommunication@vermont.gov