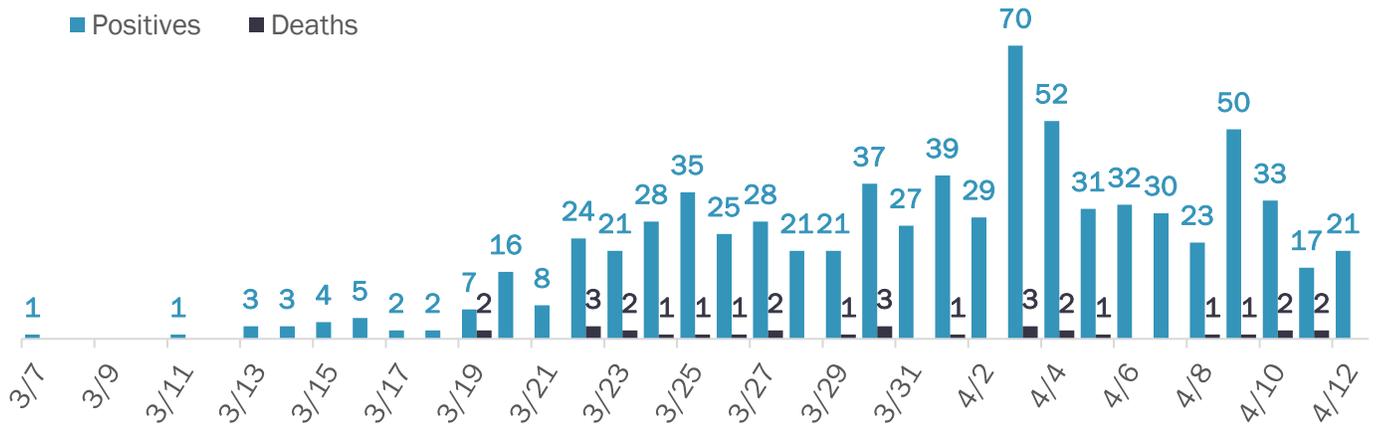This is a brief summary of cases as of 4/13/20 that have tested positive in Vermont. Data is preliminary and subject to change.
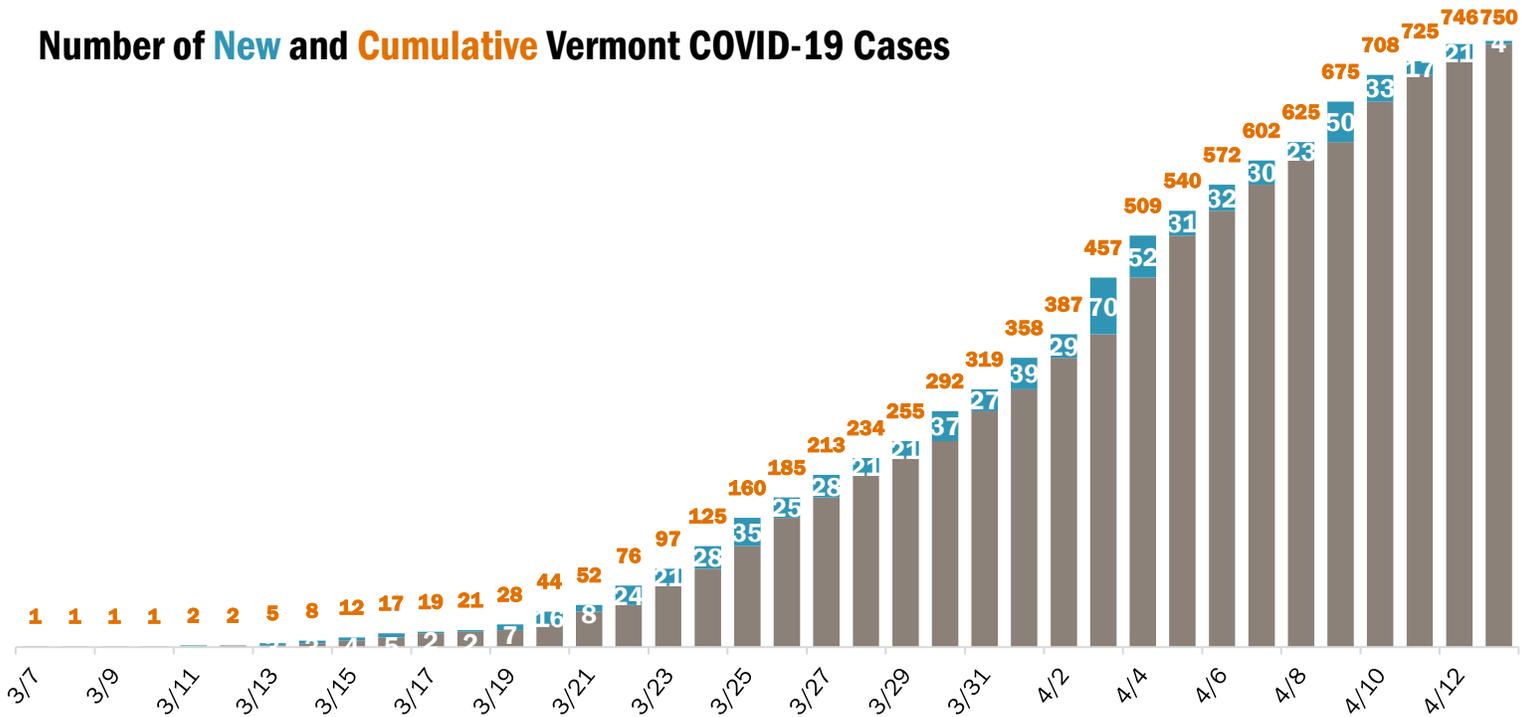
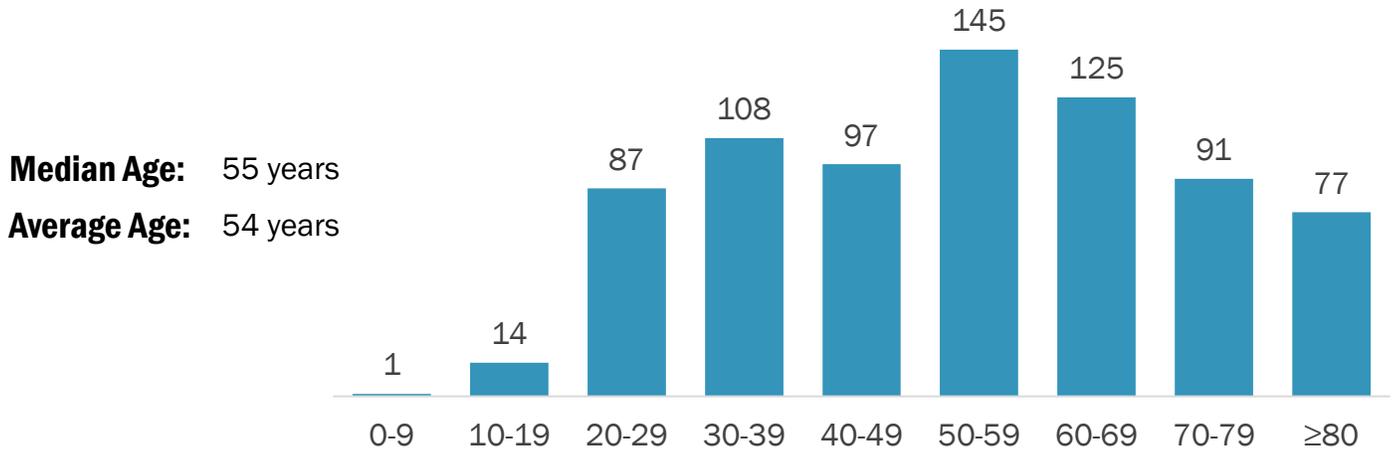## Case Summary

Number of New COVID-19 Cases and Deaths

Number of New and Cumulative Vermont COVID-19 Cases

*There was a duplicate case reported on 3/30, 3/31, 4/3, and 4/9. We have updated the number of new cases from 28 to 27 on 3/31, from 71 to 70 on 4/3, and from 51 to 50 on 4/9, to reflect the true case number. There are two cases that have been added to the list, reporting dates 3/22 and 3/23. Due to a lab result misclassification, the number of new cases on 3/28 has been updated from 24 to 21.

Source: Vermont Department of Health, 2020.

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Distribution of Vermont COVID-19 Cases by Age Group
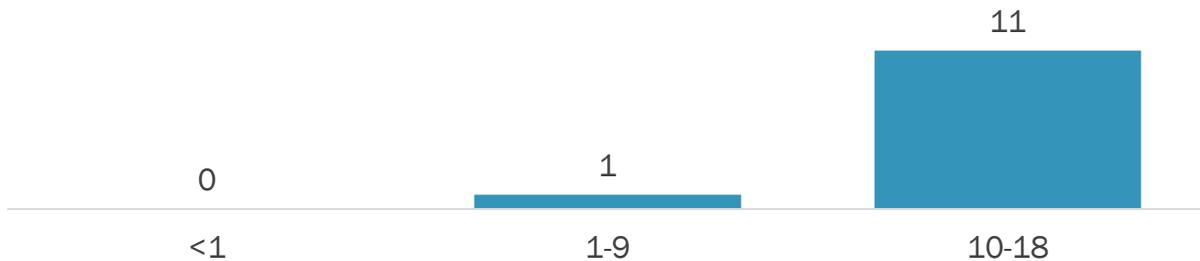
Median Age: 55 years
Average Age: 54 years

Age Group	Cases
0-9	1
10-19	14
20-29	87
30-39	108
40-49	97
50-59	145
60-69	125
70-79	91
≥80	77

COVID-19 and Vermonters Overall by Age Group

Age Group	COVID-19	Vermonters Overall
0-9	0%	10%
10-19	2%	12%
20-29	12%	13%
30-39	14%	12%
40-49	13%	12%
50-59	19%	15%
60-69	17%	14%
70-79	12%	9%
≥80	10%	4%
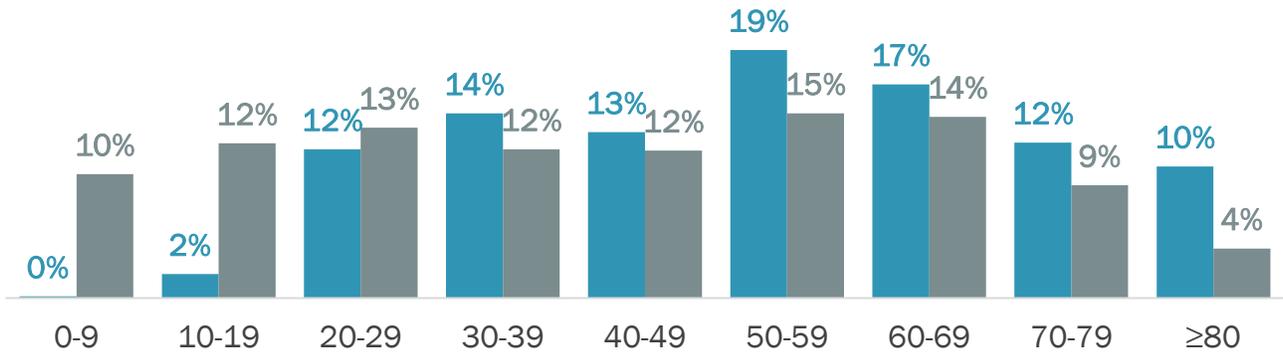
Distribution of Vermont COVID-19 Pediatric Cases by Age Group

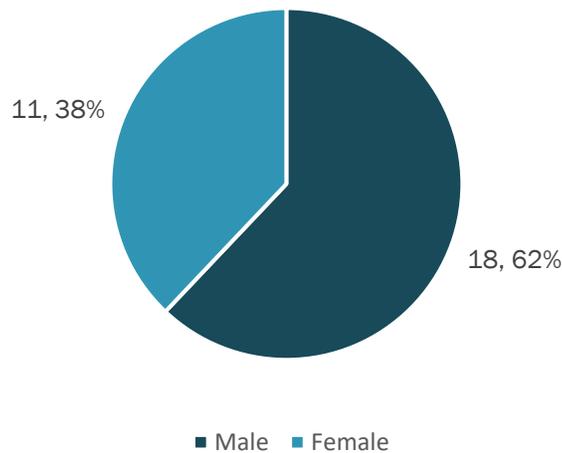| Age Group	Cases
<1	0
1-9	1
10-18	11

There are currently no known hospitalizations among pediatric cases. The current cases range in age from 5-18 years.

Distribution of Vermont COVID-19 Deaths by Age Group

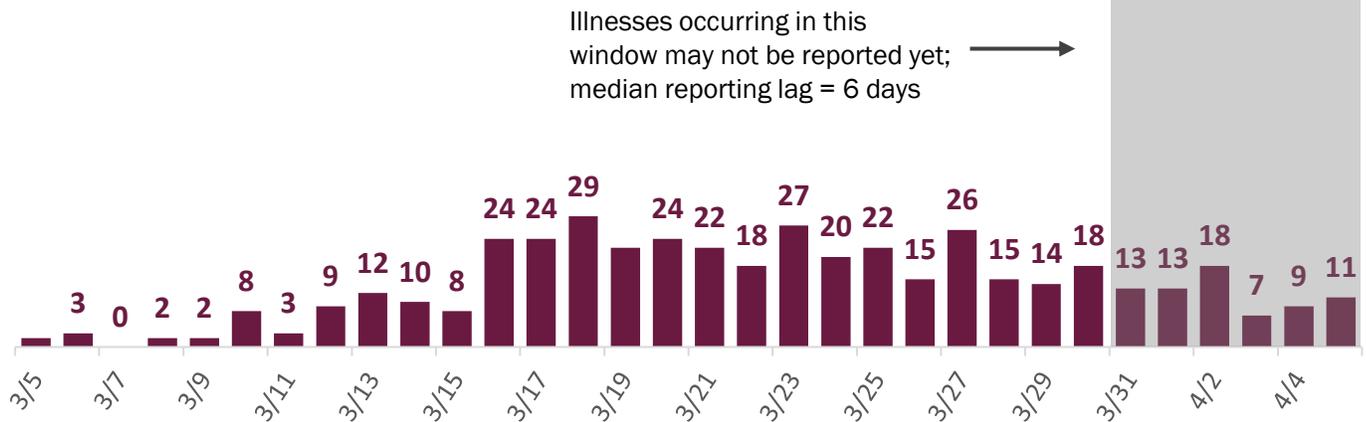| Age Group	Deaths
≤65	3
66-75	3
76-85	15
>85	8
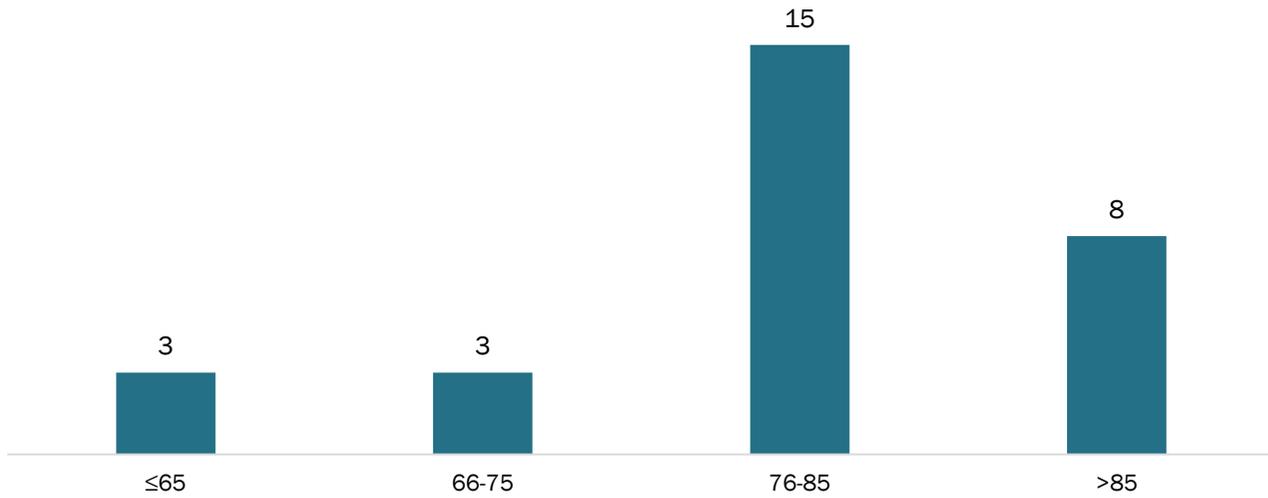
To date, we have race information for 27 of our 29 deaths (93%). Of these, 92.6% of individuals were White or Caucasian. 7.4% of individuals were Asian. We have ethnicity information for 27 of our 29 deaths (93%). Of these, 100% of individuals were non-Hispanic.

Distribution of Vermont COVID-19 Deaths by Sex

11, 38%

18, 62%

■ Male ■ Female

COVID-19 Cases by Day of Symptom Onset*

Illnesses occurring in this window may not be reported yet; median reporting lag = 6 days →

Bar chart data (Day: Count):
- 3/5: (blank)
- 3/6: 3
- 3/7: 0
- 3/8: 2
- 3/9: 2
- 3/10: 8
- 3/11: 3
- 3/12: 9
- 3/13: 12
- 3/14: 10
- 3/15: 8
- 3/16: 24
- 3/17: 24
- 3/18: 29
- 3/19: 24
- 3/20: 22
- 3/21: 18
- 3/22: 27
- 3/23: 20
- 3/24: 22
- 3/25: 15
- 3/26: 26
- 3/27: 15
- 3/28: 14
- 3/29: 18
- 3/30: 13
- 3/31: 13
- 4/1: 18
- 4/2: 7
- 4/3: 9
- 4/4: 11

*Date of symptom onset is not always known.

Race and Ethnicity Data

The following tables include race and ethnicity data among confirmed cases to date. Please note that we do not currently have race information for 440 (59%) of our cases. We do not have ethnicity information for 465 (62%) of our cases.

Race Distribution Among COVID-19 Cases in Vermont		
Race is determined by either provider report or self-disclosure during interview.		
Cases represented through 4/13/2020		
n=310 (440 had unknown race)		
Race	Count	Percent
American Indian or Alaska Native	1	0.3%
Asian	5	1.6%
Black or African American	5	1.6%
White	299	96.5%

Ethnicity Distribution Among COVID-19 Cases in Vermont		
Ethnicity is determined by either provider report or self-disclosure during interview.		
Cases represented through 4/13/2020		
n=285 (465 had unknown ethnicity)		
Ethnicity	Count	Percent
Hispanic	4	1.4%
Non-Hispanic	281	98.6%

Distribution of Hospitalization Status Among COVID-19 Cases

Unknown = 193

Hospitalized = 74

Not hospitalized = 483

Number of COVID-19 Cases Hospitalized, Not Hospitalized, or with Unknown Hospitalization Status by Age Group

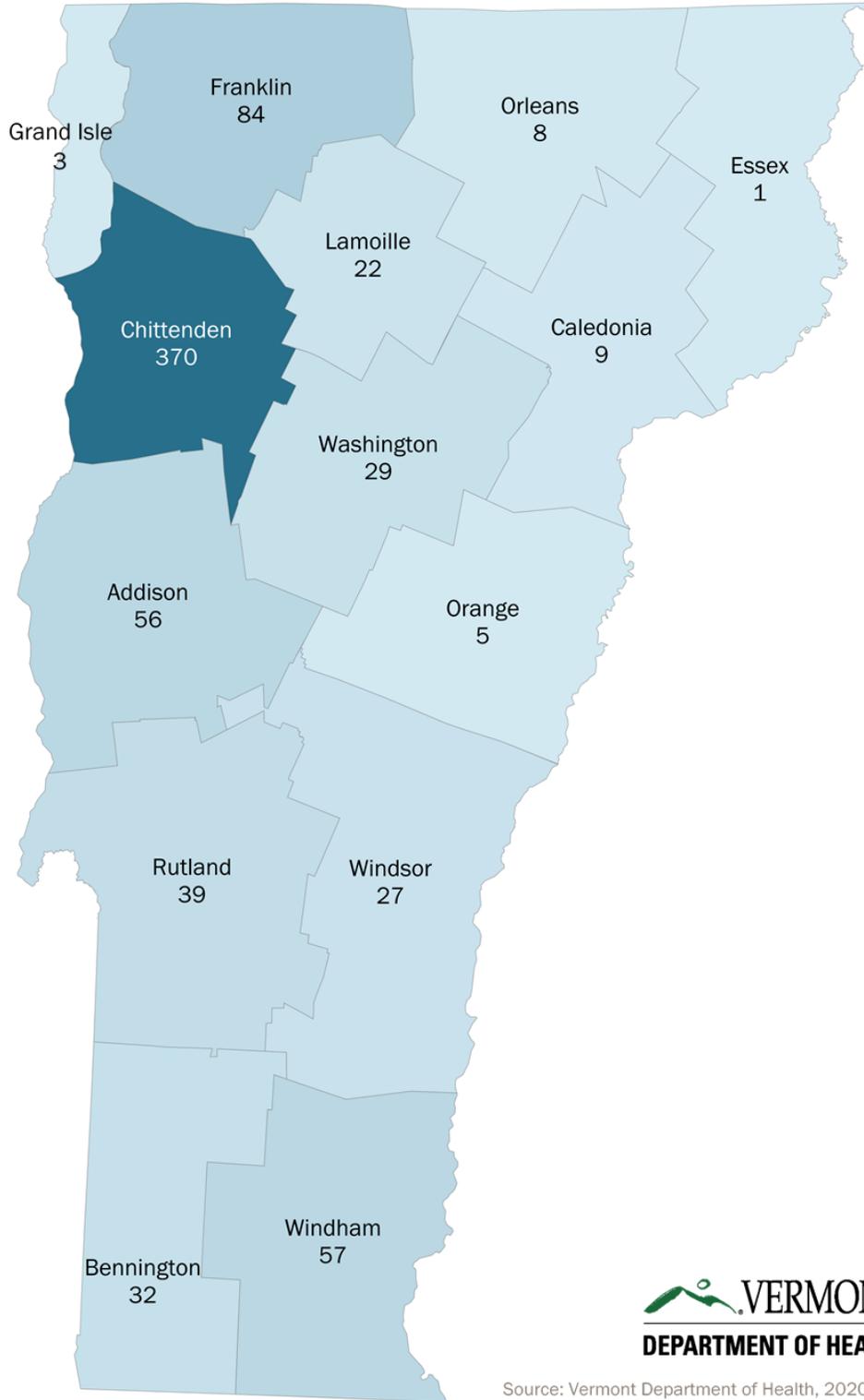| Age Group	Not Hospitalized	Hospitalized	Unknown
0-9	1		
10-19	10		4
20-29	62	1	24
30-39	79	1	28
40-49	72	3	22
50-59	112	10	23
60-69	85	16	24
70-79	39	21	31
≥80	22	22	33
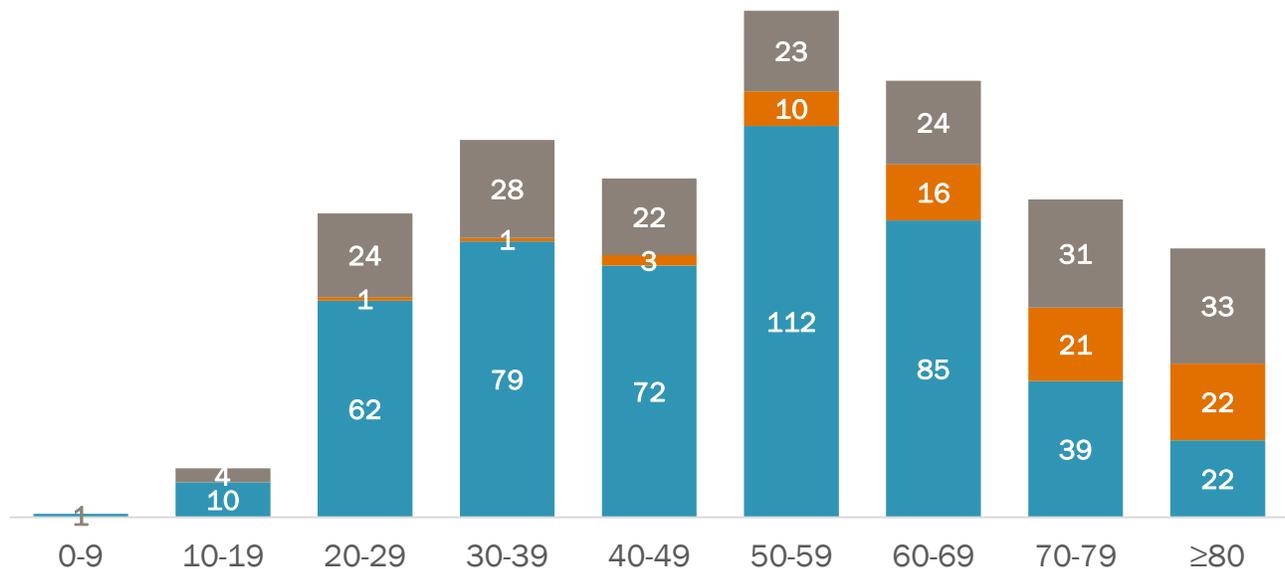
Hospitalization data in this summary report reflects the number of cases who have been hospitalized at any point during their illness (to the best of our knowledge). These individuals may still be hospitalized or may have recovered to the point where they are no longer hospitalized. Recovery data quality should improve in the coming weeks.

Vermont Case Count – April 14, 2020

*People who tested positive for COVID-19 in Vermont while visiting or seeking care are included in the Vermont county where they were identified.

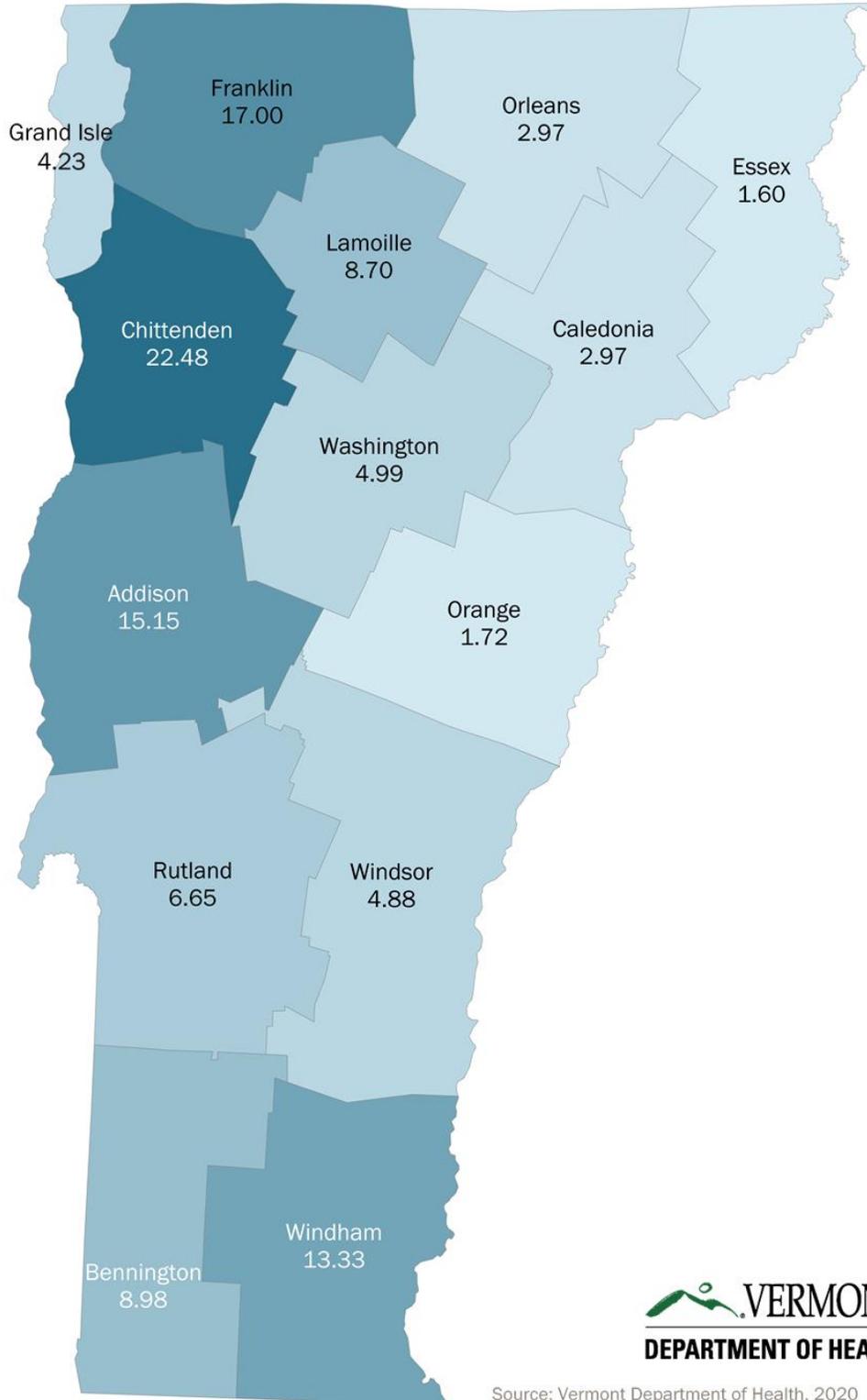**Some cases may be still under investigation and county not assigned yet.

Franklin
84

Grand Isle
3

Orleans
8

Essex
1

Lamoille
22

Chittenden
370

Caledonia
9

Washington
29

Addison
56

Orange
5

Rutland
39

Windsor
27

Windham
57

Bennington
32

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Source: Vermont Department of Health, 2020

Map of Rates of COVID-19 in Vermont by County - April 14, 2020

*Number of cases per 10,000 population. Caution should be used when interpreting rates in counties with small populations.

**People who tested positive for COVID-19 in Vermont while visiting or seeking care are included in the Vermont county where they were identified.

Grand Isle
4.23

Franklin
17.00

Orleans
2.97

Essex
1.60

Lamoille
8.70

Chittenden
22.48

Caledonia
2.97

Washington
4.99

Addison
15.15

Orange
1.72

Rutland
6.65

Windsor
4.88

Windham
13.33

Bennington
8.98

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Source: Vermont Department of Health, 2020

Lab Data

Total Negative and Positive Results by Date of Specimen Collection Overlayed by Percent Positive
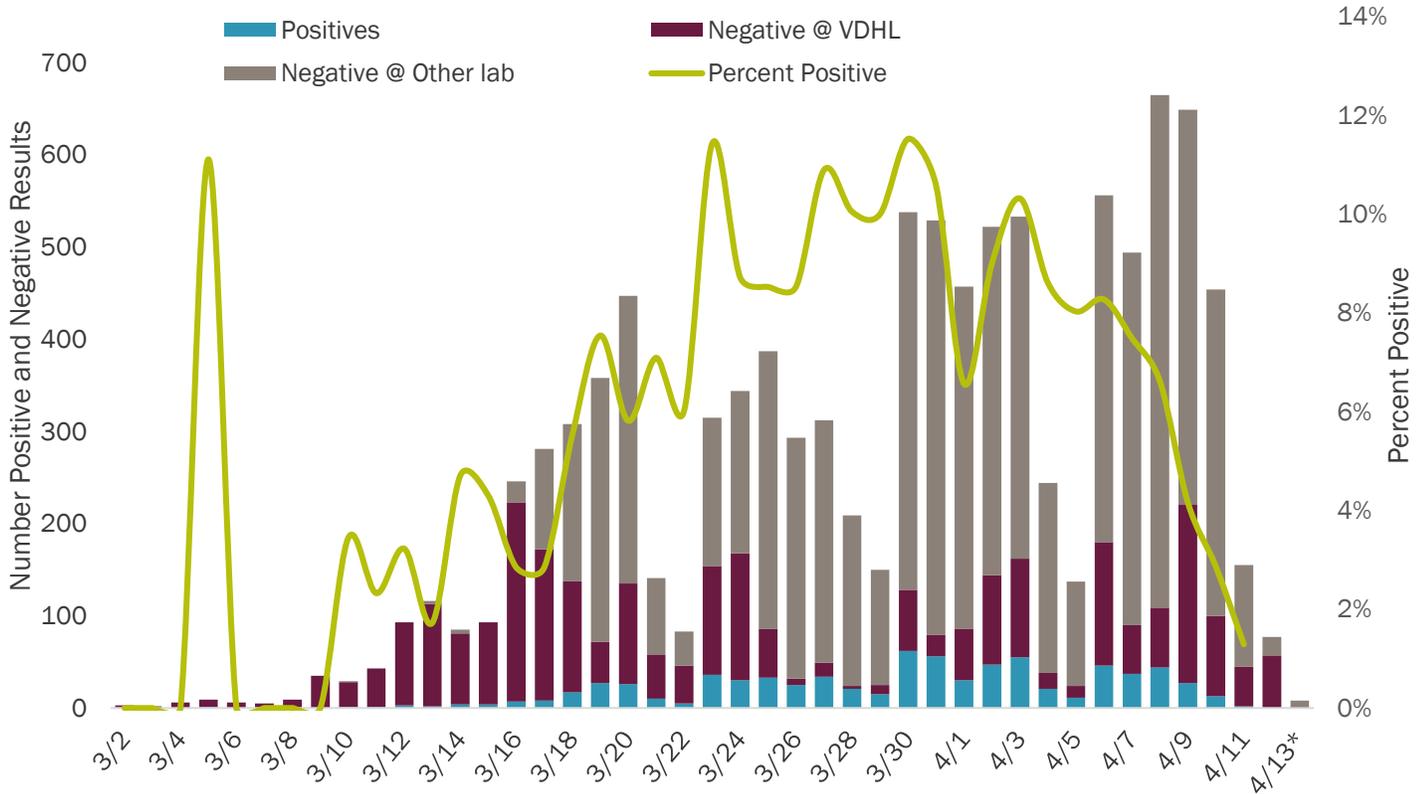
*There is a delay in testing turn around time from the commercial labs. Most recent dates do not reflect the total number of tests and therfore no % positive rate is calculated.
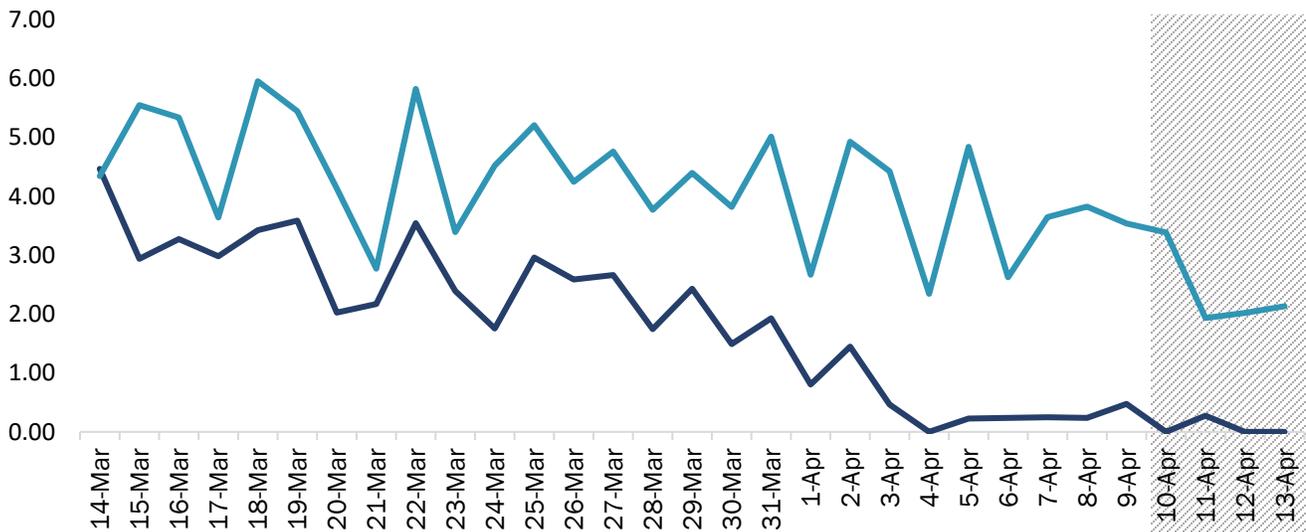
Source: Vermont Department of Health, 2020.

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Syndromic Surveillance

Percent of Emergent Care Visits for COVID-19 like illness and Influenza Diagnosis

Syndromic Surveillance from 12 of 14 Vermont Hospitals and 2 Urgent Care Centers

Interpret with caution, there is a chance for over or underestimation given the lag in reporting.

Both COVID-19 like illness and influenza diagnosis are 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.

Influenza diagnosis is a patient with a discharge diagnosis of influenza.

This document was created by Kate Emmons, Veronica Fialkowski, Caitlin Jelinek, and Lauren Prinzing. Please contact the COVID-19 Data Team with questions or concerns.