

## Coronavirus Disease 2019 (COVID-19) in New Hampshire Weekly Summary Report - April 27, 2020

HEALTH OUTCOMES	Infections		Hospitalizations		Intensive Care Unit		Recovered	Deaths
	Current	Cumulative	Current	Cumulative	Current	Cumulative		
Persons	868	1,938	99	246	n/a	82	1,070	60

n/a: not available.

SUMMARY OF PERSONS WITH COVID-19	Infections		Hospitalizations		Deaths	
	Persons	% of Total	Persons	% of Total	Persons	% of Total
Healthcare Workers	570	29.4	19	7.7	2	3.3
Sex						
Female	1,049	54.1	94	38.2	20	33.3
Male	882	45.5	152	61.8	40	66.7
Age Group (in years)						
0 - 9	12	0.6	1	0.4	0	0
10 - 19	85	4.4	3	1.2	0	0
20 - 29	281	14.5	7	2.8	1	1.7
30 - 39	278	14.3	8	3.3	0	0
40 - 49	269	13.9	20	8.1	3	5.0
50 - 59	391	20.2	40	16.3	0	0
60 - 69	280	14.4	75	30.5	9	15.0
70 - 79	152	7.8	55	22.4	12	20.0
80 +	187	9.6	37	15.0	35	58.3
Risk Information						
Contact with Someone with COVID-19	321	16.6	38	15.4	2	3.3
Community Transmission	471	24.3	108	43.9	15	25.0
International or Domestic Travel	480	24.8	53	21.5	5	8.3
Cluster-associated*	557	28.7	40	16.3	38	63.3
Unclear or Unknown	109	5.6	7	2.8	0	0

\*Cluster-associated: 3 or more cases within a workplace or facility with evidence of transmission occurring within that location.

## Race/Ethnicity Identified COVID-19 Infections, Hospitalizations, and Deaths

Race/Ethnicity is known for 79% of COVID-19 infections, 86% of hospitalizations, and 67% of deaths.

Race/Ethnicity	Infections		Hospitalizations		Deaths		Percent of NH Population <sup>4</sup>
	Persons	% of Total	Persons	% of Total	Persons	% of Total	
White <sup>2</sup>	1,205	79.0%	172	81.5%	36	90.0%	90.0%
Hispanic/Latino <sup>1</sup>	103	6.8%	17	8.1%	3	7.5%	3.9%
Black or African American <sup>2</sup>	86	5.6%	8	3.8%	0	0%	1.4%
Other <sup>3</sup>	82	5.4%	4	1.9%	1	2.5%	1.8%
Asian <sup>2</sup>	49	3.2%	10	4.7%	0	0%	3.0%
Total Persons with Race/Ethnicity Information	1,525		211		40		

<sup>1</sup> Hispanic/Latino includes people of any race.

<sup>2</sup> All other races are non-Hispanic/Latino or Hispanic/Latino ethnicity unknown.

<sup>3</sup> Other includes non-Hispanic: American Indian/Alaska Native, Native Hawaiian/Other Pacific Islander, Other race alone, or two or more races.

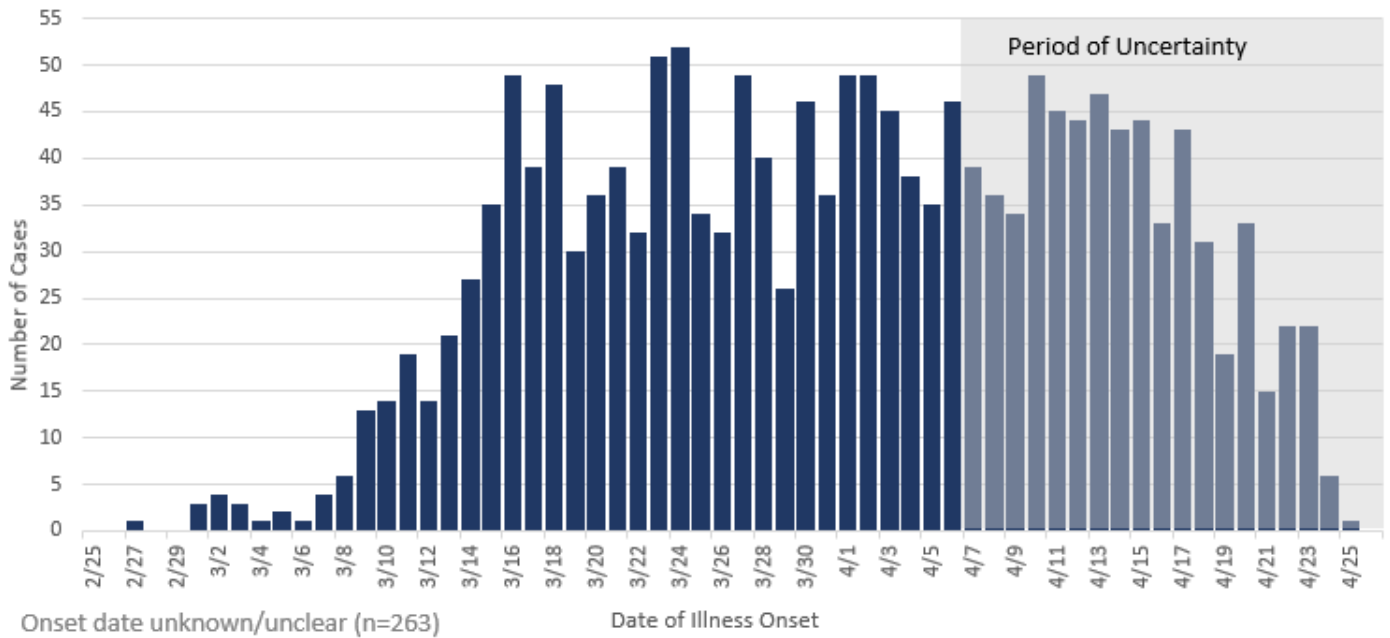
<sup>4</sup> Census Bureau Population Estimates 7/1/18 from <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-detail.html>. Analysis by K.M. Johnson, Demographer, Univ of New Hampshire, 4/19/20.

Note: Percentages may not exactly equal 100% due to rounding.

Geographic Distribution* of COVID-19	Infections		Hospitalizations		Deaths	
	Persons	% of Total	Persons	% of Total	Persons	% of Total
Belknap	35	1.8	4	1.6	0	0
Carroll	31	1.6	5	2.0	0	0
Cheshire	38	2.0	9	3.7	2	3.3
Coos	2	<1	0	0	0	0
Grafton	48	2.5	6	2.4	0	0
Hillsborough County	859	44.3	113	45.9	31	51.7
<i>Outside Manchester and Nashua</i>	<i>276</i>	<i>14.2</i>	<i>36</i>	<i>14.6</i>	<i>3</i>	<i>5.0</i>
<i>Manchester</i>	<i>405</i>	<i>20.9</i>	<i>54</i>	<i>22.0</i>	<i>20</i>	<i>33.3</i>
<i>Nashua</i>	<i>178</i>	<i>9.2</i>	<i>23</i>	<i>9.3</i>	<i>8</i>	<i>13.3</i>
Merrimack	128	6.6	22	8.9	3	5.0
Rockingham	643	33.2	77	31.3	16	26.7
Strafford	132	6.8	8	3.3	7	11.7
Sullivan	11	0.6	2	0.8	1	1.7
Unknown	11	0.6	0	0	0	0
Total	1938		246		60	

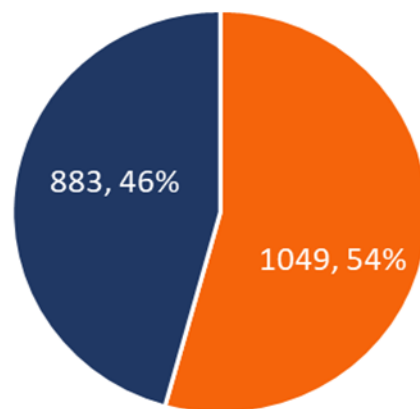
\* Based on County of residence not location of illness acquisition, receipt of healthcare, or hospitalization.

## Epidemic Curve: Onset of Illness Among Persons with Laboratory-Confirmed COVID-19 in New Hampshire (n = 1,675)



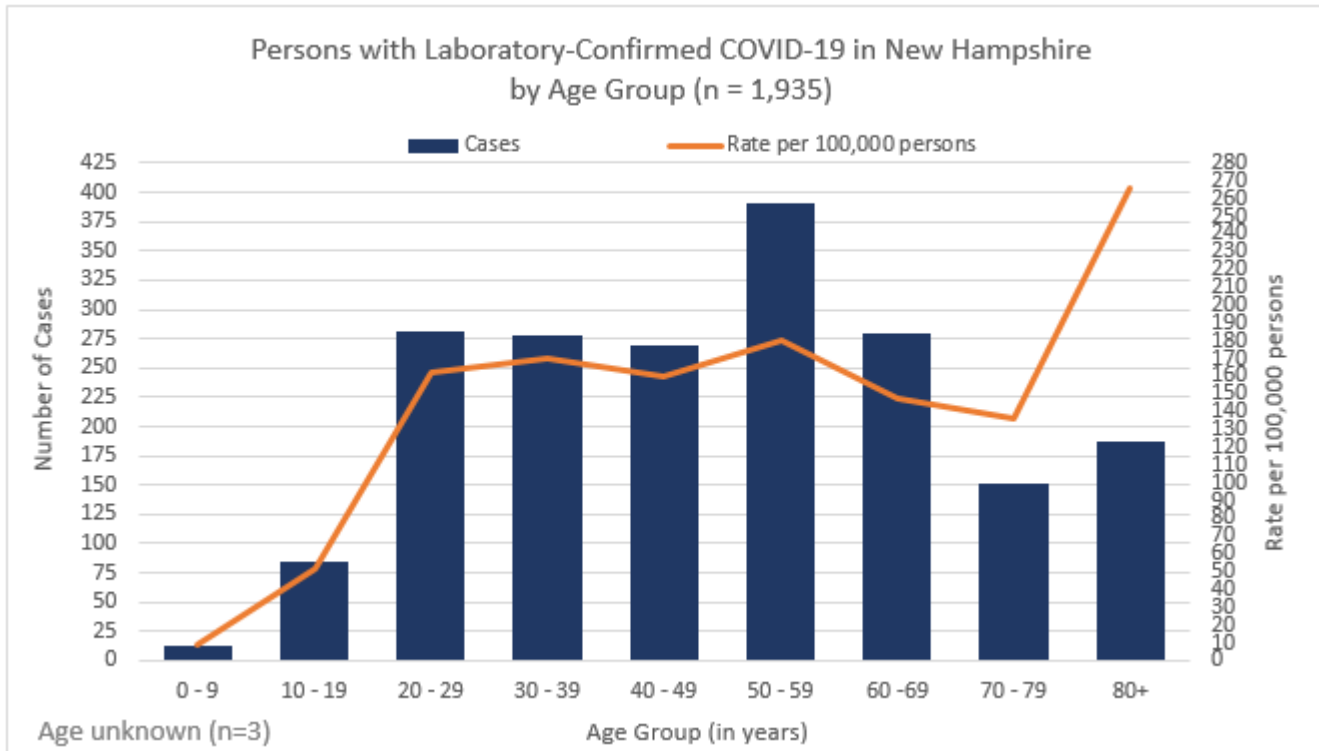
Period of Uncertainty: People infected during this time may not yet be symptomatic and reported. This time period is estimated to be approximately 3 weeks. This includes the time between becoming exposed to the virus and developing illness, which is between 2 to 14 days (typically 5-6 days) and the time from illness onset to the illness being reported to the health department (typically within about 7 days).

### Persons with Laboratory-Confirmed COVID-19 in New Hampshire by Sex (n = 1,932)

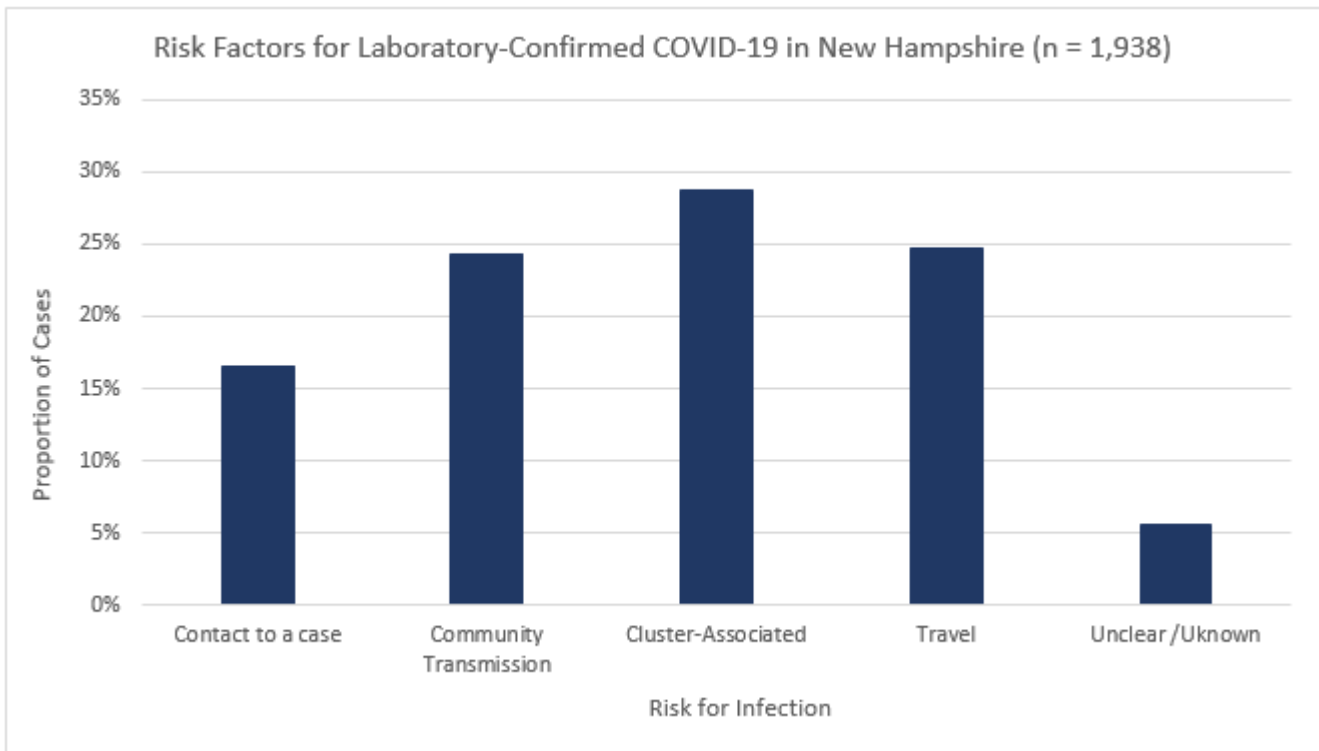


■ Female     ■ Male

Sex unknown (n=6)



The rate per 100,000 adjusts for the underlying population size of the age group and provides a more accurate estimate of COVID-19 burden experienced than does considering number of cases alone. For example, while people aged 80 years and older make up a small proportion of cases, there are much fewer people in this age group in the general population so when considering the underlying population size, this age group is experiencing the highest rate of laboratory-confirmed COVID-19.



\*Cluster-associated: 3 or more cases within a workplace or facility with evidence of transmission occurring within that location.

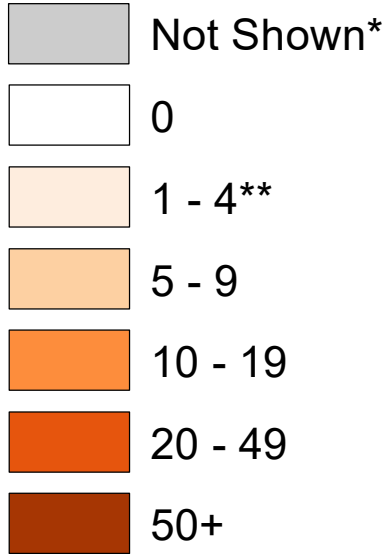
# COVID-19 in New Hampshire

## Positive Test Results

### 3/1/2020 - 4/27/2020

(n=1,938)

## Positive Results



**Cases under investigation, 11 town unknown**

\*Positive case counts are suppressed in municipalities with under 100 residents

\*\*Exact counts are suppressed for municipalities with 1-4 cases

