

## Coronavirus Disease 2019 (COVID-19) in New Hampshire Weekly Summary Report - May 4, 2020

HEALTH OUTCOMES	Infections		Hospitalizations		Intensive Care Unit		Recovered	Deaths
	Current	Cumulative	Current	Cumulative	Current	Cumulative		
Persons	1,483	2,588	111	286	n/a	97	1,019	86

n/a: not available.

SUMMARY OF PERSONS WITH COVID-19	Infections		Hospitalizations		Deaths	
	Persons	% of Total	Persons	% of Total	Persons	% of Total
Healthcare Workers	713	27.6	24	8.4	1	1.2
Sex						
Female	1,433	55.5	113	39.5	35	40.7
Male	1,148	44.4	173	60.5	51	59.3
Age Group (in years)						
0 - 9	18	0.7	2	0.7	0	0
10 - 19	100	3.9	4	1.4	0	0
20 - 29	364	14.1	7	2.4	1	1.2
30 - 39	347	13.4	7	2.4	0	0
40 - 49	355	13.7	24	8.4	4	4.7
50 - 59	498	19.2	46	16.1	0	0
60 - 69	378	14.6	85	29.7	8	9.3
70 - 79	222	8.6	70	24.5	17	19.8
80 +	305	11.8	41	14.3	56	65.1
Risk Information						
Contact with Someone with COVID-19	420	16.2	41	14.3	2	2.3
Community Transmission	553	21.4	121	42.3	18	20.9
International or Domestic Travel	562	21.7	62	21.7	4	4.7
Cluster-associated*	836	32.3	46	16.1	62	72.1
Unclear or Unknown	215	8.3	16	5.6	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 75% of COVID-19 infections, 86% of hospitalizations, and 68% 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>	1,479	76.4%	201	82.0%	54	91.5%	90.0%
Hispanic/Latino <sup>1</sup>	143	7.4%	19	7.8%	4	6.8%	3.9%
Black or African American <sup>2</sup>	105	5.4%	9	3.7%	0	0%	1.4%
Other <sup>3</sup>	149	7.7%	6	2.4%	1	1.7%	1.8%
Asian <sup>2</sup>	59	3.0%	10	4.1%	0	0%	3.0%
Total Persons with Race/Ethnicity Information	1,935		245		59		

<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.

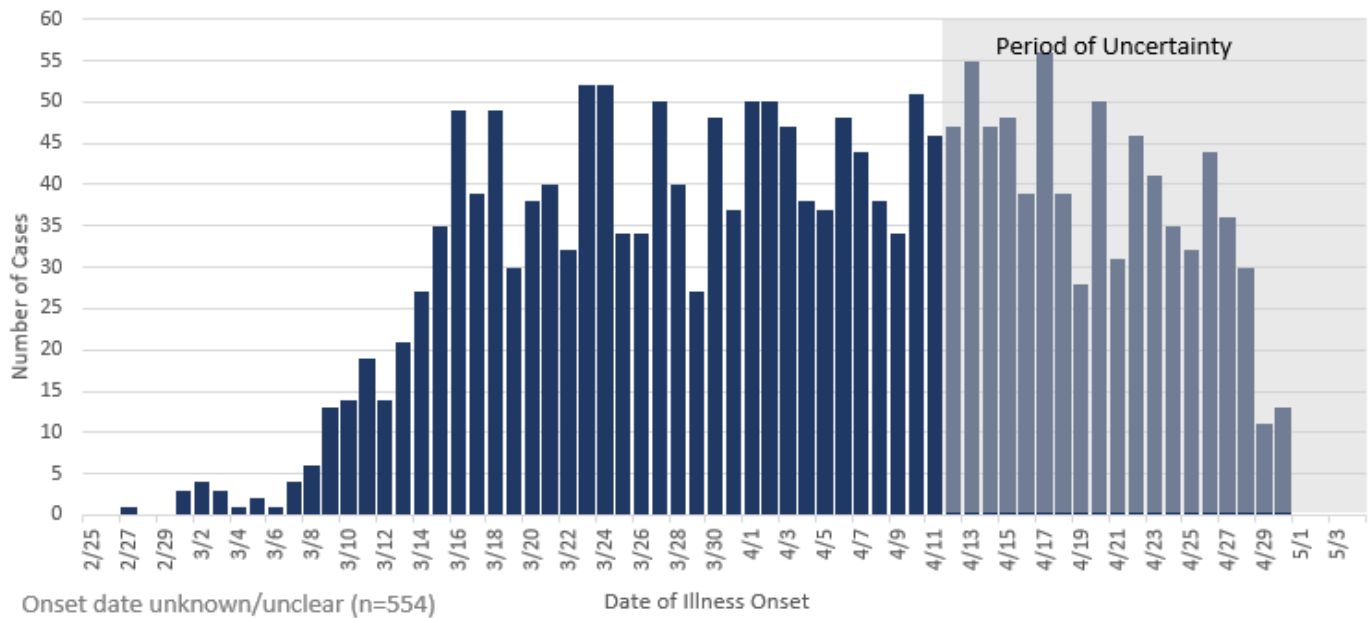
<sup>4</sup> Census Bureau Population Estimates 7/1/18 from <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-detail.html>. Analysis by K.M. Johnson, Demographer, Univ of New Hampshire, 4/19/20.

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	40	1.5	6	2.1	0	0
Carroll	33	1.3	6	2.1	0	0
Cheshire	40	1.5	9	3.1	2	2.3
Coos	2	0.1	0	0	0	0
Grafton	53	2.0	6	2.1	1	1.2
Hillsborough County	1,157	44.7	133	46.5	40	46.5
<i>Outside Manchester and Nashua</i>	365	14.1	37	12.9	4	4.7
<i>Manchester</i>	553	21.4	71	24.8	28	32.6
<i>Nashua</i>	239	9.2	25	8.7	8	9.3
Merrimack	200	7.7	24	8.4	6	7.0
Rockingham	878	33.9	89	31.1	28	32.6
Strafford	158	6.1	11	3.8	8	9.3
Sullivan	12	0.5	2	0.7	1	1.2
Unknown	15	0.6	0	0	0	0
Total	2,588		286		86	

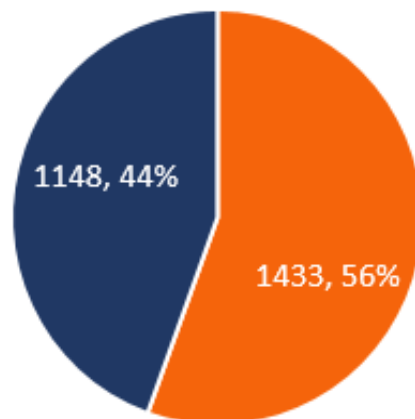
\* Based on County of residence not location of illness acquisition, receipt of healthcare, or hospitalization.

### Epidemic Curve: Onset of Illness Among Persons with Laboratory-Confirmed COVID-19 in New Hampshire (n = 2,034)



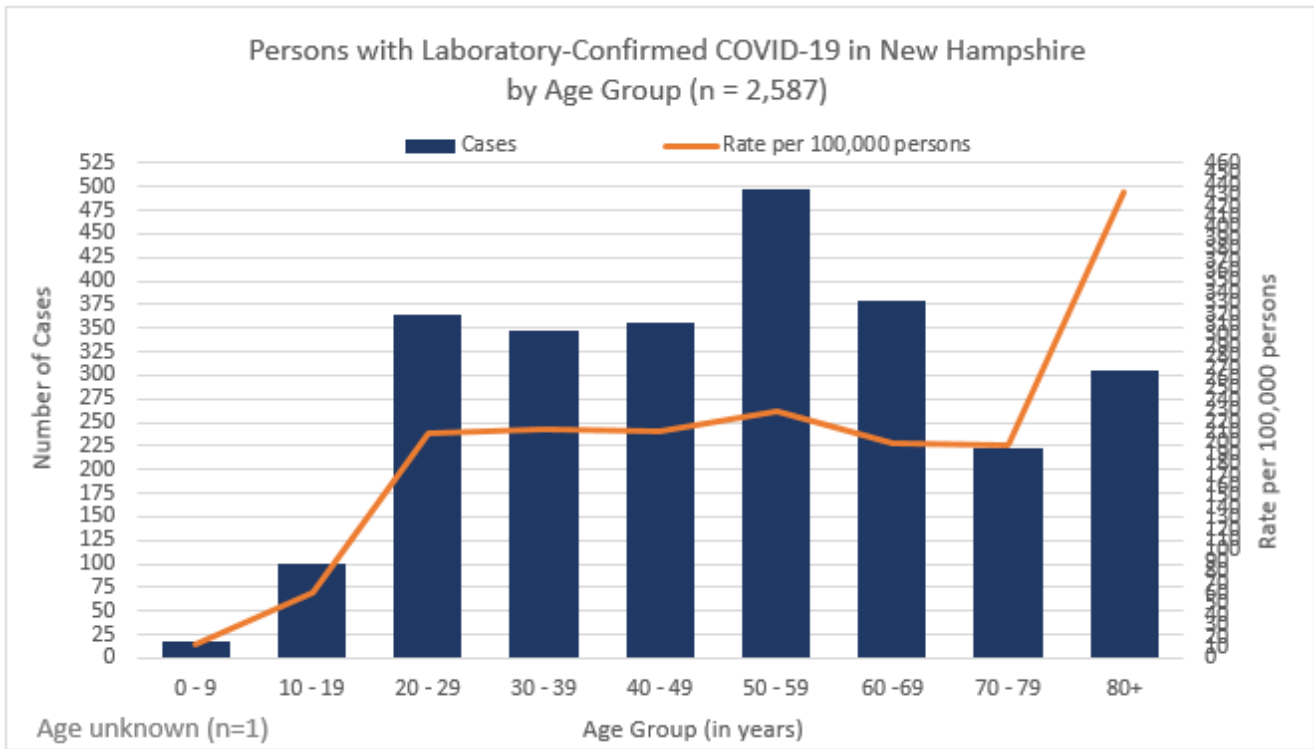
Period of Uncertainty: People infected during this time may not yet be symptomatic and reported. This time period is estimated to be approximately 3 weeks. This includes the time between becoming exposed to the virus and developing illness, which is between 2 to 14 days (typically 5-6 days) and the time 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 = 2,581)

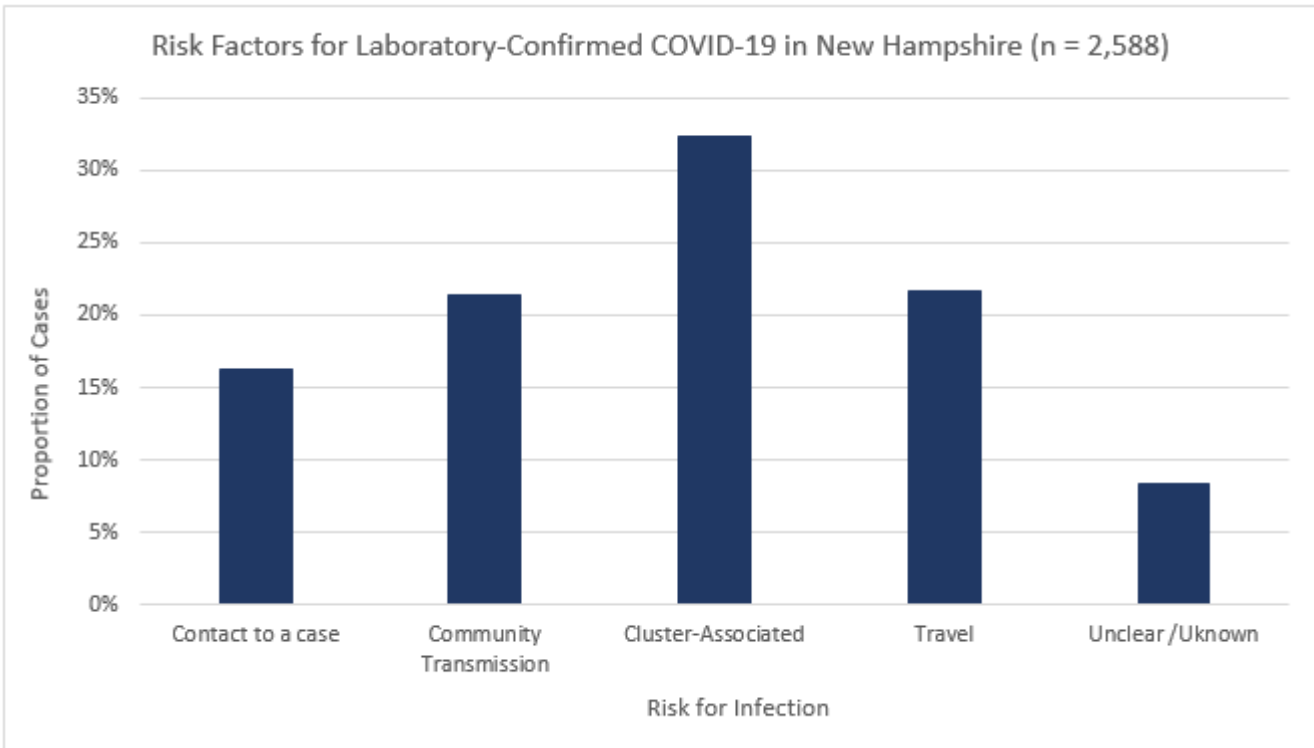


Female Male

Sex unknown (n=7)



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.

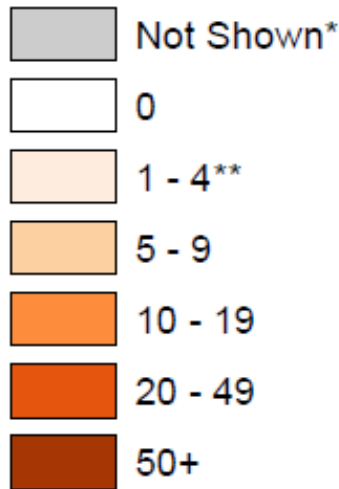
# COVID-19 in New Hampshire

## Positive Test Results

### 3/1/2020 - 5/4/2020

(n=2,588)

### Positive Results



**Cases under investigation, 15 town unknown**

\*Positive case counts are suppressed in municipalities with under 100 residents  
 \*\*Exact counts are suppressed for municipalities with 1 - 4 cases

