

## Coronavirus Disease 2019 (COVID-19) in New Hampshire

### Weekly Summary Report - April 20, 2020

SUMMARY OF PERSONS WITH COVID-19 INFECTIONS	Total
Total Number of Persons with COVID-19 Infections	1,447
Recovered	521 (36%)
Deaths Attributed to COVID-19	42 (3%)
Hospitalized with COVID-19	201 (14%)
Sex (male / female)	664 (46%) / 782 (54%)
Healthcare Worker	471 (33%)
Age Group (in years)	
0 - 9	6 (<1%)
10 - 19	44 (3%)
20 - 29	197 (14%)
30 - 39	218 (15%)
40 - 49	211 (15%)
50 - 59	301 (21%)
60 - 69	221 (15%)
70 - 79	112 (8%)
80 +	136 (9%)
Risk Information	
Contact with Someone Infected with COVID-19	243 (17%)
Community Transmission	399 (28%)
International or Domestic Travel	382 (26%)
Cluster-associated*	361 (25%)
Unclear or Unknown	62 (4%)

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

## Race/Ethnicity Identified COVID-19 Cases

80% of total cases have known Race/Ethnicity data.

Race/Ethnicity	Cases	Percent (%)	Percent of NH Population <sup>4</sup>
White <sup>2</sup>	937	81.0%	90.0%
Hispanic/Latino <sup>1</sup>	70	6.1%	3.9%
Black or African American <sup>2</sup>	63	5.4%	1.4%
Other <sup>3</sup>	51	4.4%	1.8%
Asian <sup>2</sup>	37	3.2%	3.0%
Total Cases with Race/Ethnicity Information	1,158		

<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.

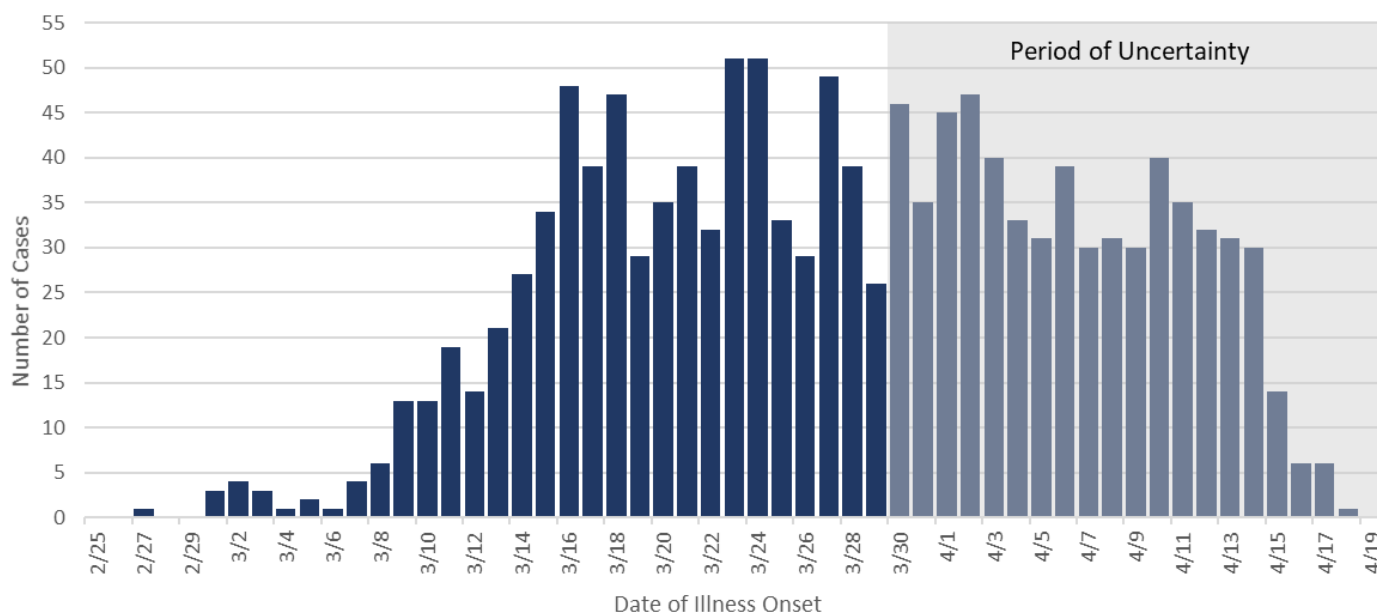
<sup>4</sup> Census Bureau Population Estimates 7/1/18 from <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-detail.html>. Analysis by K.M. Johnson, Demographer, Univ of New Hampshire, 4/19/20.

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

Geographic Distribution* of COVID-19 Cases by County	Total COVID-19 Infections
Belknap	26 (2%)
Carroll	30 (2%)
Cheshire	30 (2%)
Coos	2 (<1%)
Grafton	45 (3%)
Hillsborough County	604 (42%)
Hillsborough - <i>Outside Manchester and Nashua</i>	197
Hillsborough- <i>Manchester</i>	272
Hillsborough- <i>Nashua</i>	135
Merrimack	96 (7%)
Rockingham	489 (34%)
Strafford	111 (8%)
Sullivan	10 (1%)
Unknown	4 (<1%)
Total	1,447

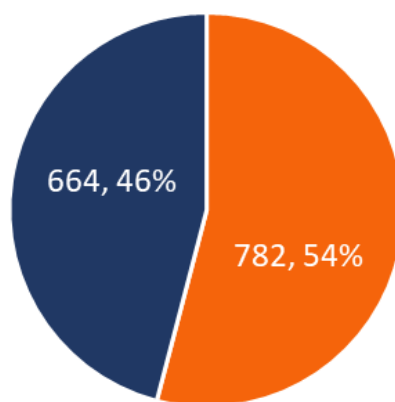
\* Based on County of residence not location of illness acquisition, receipt of healthcare, or hospitalization.

Epidemic Curve: Onset of Illness Among Persons with Laboratory-Confirmed COVID-19 in New Hampshire (n = 1,315)



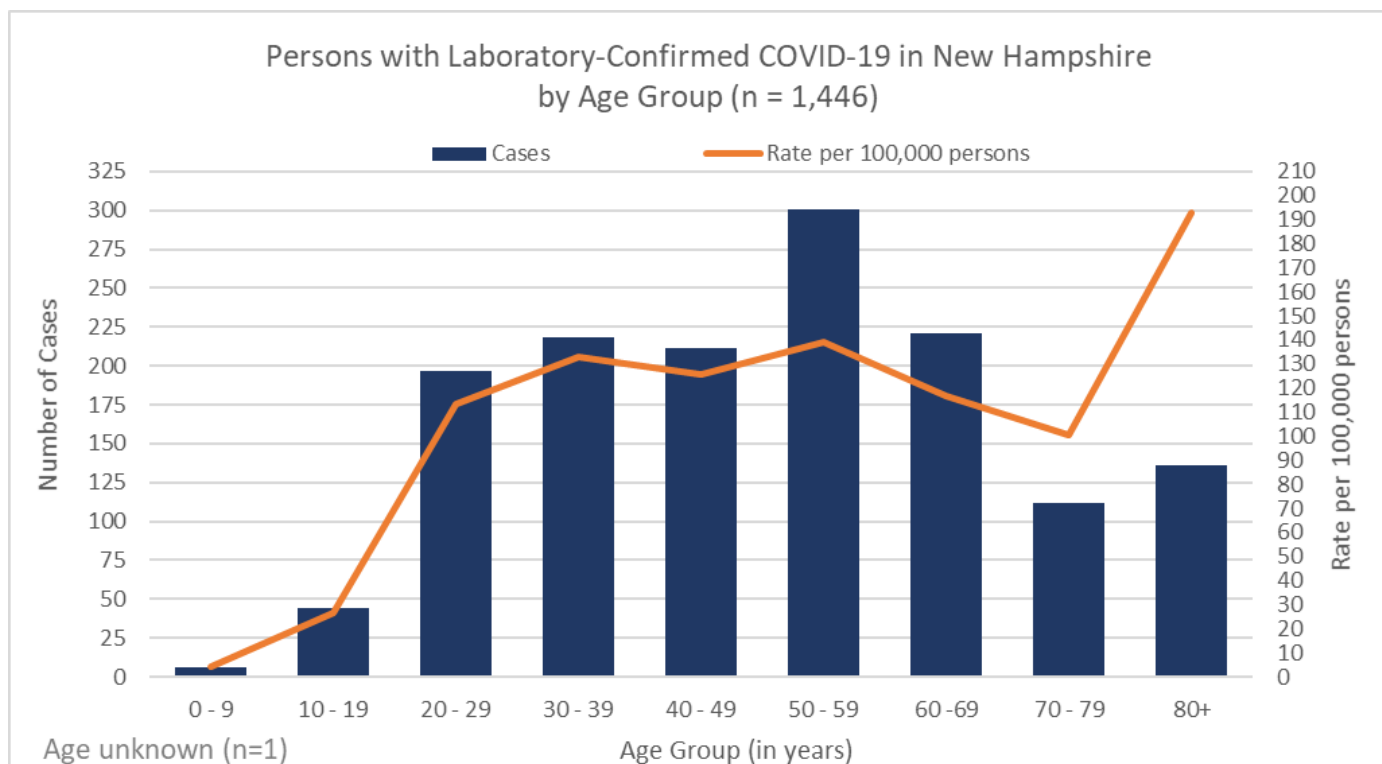
Period of Uncertainty: People infected during this time may not yet be symptomatic and reported. This time period is estimated to be approximately 3 weeks. This includes the time between becoming exposed to the virus and developing illness, which is between 2 to 14 days (typically 5-6 days) and the time 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 = 1,446)

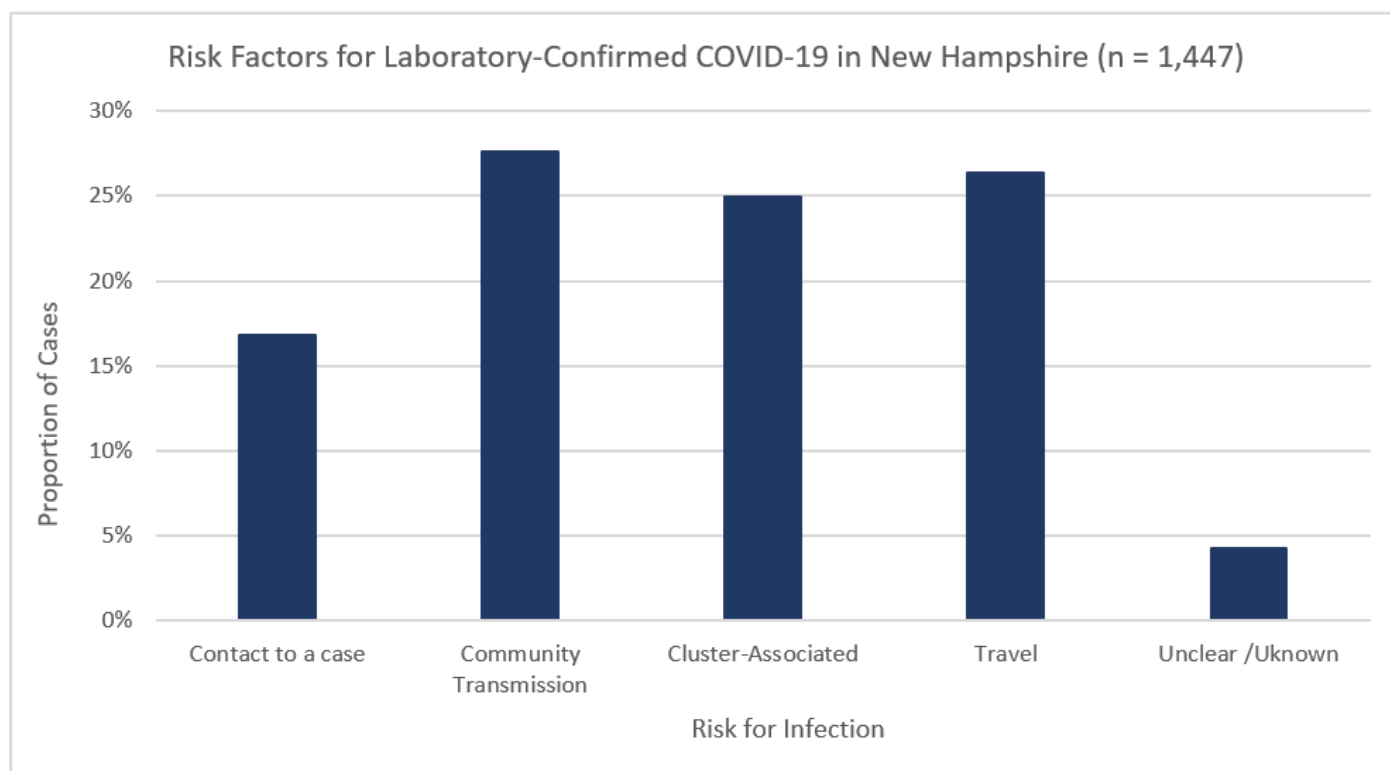


Female Male

Sex unknown (n=1)



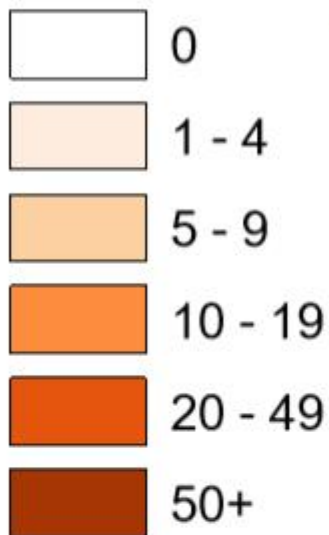
The rate per 100,000 adjusts for the underlying population size of the age group and provides a more accurate estimate of COVID-19 burden experienced than does considering number of cases alone. For example, while people aged 80 years and older make up a small proportion of cases, there are much fewer 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 Cases in New Hampshire as of 4/20/2020

## COVID-19



(n=1,447)

Cases under investigation  
Town unknown:

4

