

# This document is produced by the Communicable Disease Service and includes information known as of: 10:00 PM – June 2, 2020

\*\*\*Data are preliminary and subject to change\*\*\*

Data represent information available within the Communicable Disease Reporting and Surveillance System (CDRSS) from 2/5/2020 to 6/2/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	162068	
Illness onset range (min and max) <sup>1</sup>	2/15/2020	6/2/2020
Deaths (Laboratory Confirmed) <sup>2</sup>	N§= 162068	Percent
	11880	7.3%
Cumulative Hospitalization <sup>3</sup>	N§= 69667	Percent
	17604	25.3%
Age Range (years)	N§= 161748	Percent
0 to 4	754	< 1%
5 to 17	3108	1.9%
18 to 29	20628	12.8%
30 to 49	51689	32.0%
50 to 64	46009	28.4%
65 to 79	23363	14.4%
80+	16197	10.0%
Age range in years (min and max)	< 1	108
Mean Age	51.71	
Median Age	51.46	
Gender	N§= 162068	Percent
Female	81227	50.1%
Male	79877	49.3%
Unknown	964	0.6%
Race/Ethnicity <sup>4</sup>	N§= 90751	Percent
White (non-Hispanic)	32150	35.4%
Hispanic (which includes Hispanic ethnicity for all race definitions)	27358	30.1%
Black (non-Hispanic)	15671	17.3%
Asian (non-Hispanic)	4597	5.1%
Other (non-Hispanic)	10975	12.1%

<sup>§</sup> N is equal to cases with *available* information.

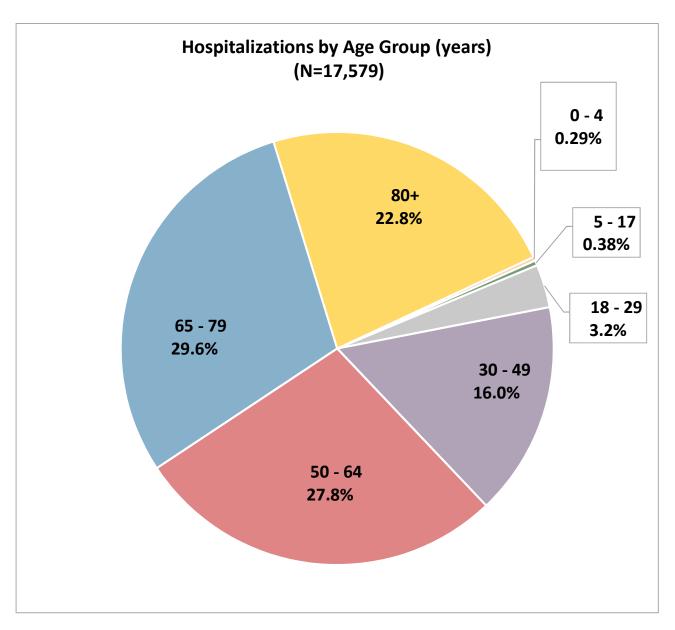
<sup>&</sup>lt;sup>1</sup> If illness onset date was unknown then the earliest of the following dates are used from CDRSS: date of specimen collection, or case created date.

<sup>&</sup>lt;sup>2</sup> All deaths are lab-confirmed.

<sup>&</sup>lt;sup>3</sup> Cumulative number of laboratory-confirmed COVID-19 cases with known hospitalization status. **This number does not reflect individuals** currently hospitalized.

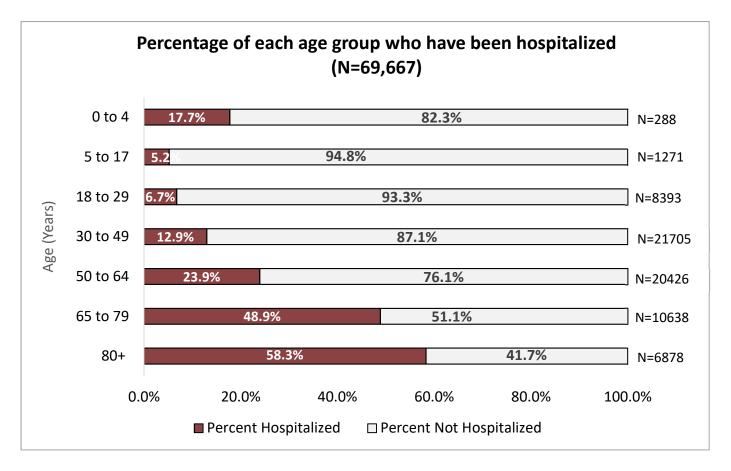
<sup>&</sup>lt;sup>4</sup> Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.





This chart shows the percentage of all cases who we know were hospitalized broken down by age group. For example, those in age groups less than 30 years old make up only a small percentage of all who have been hospitalized.



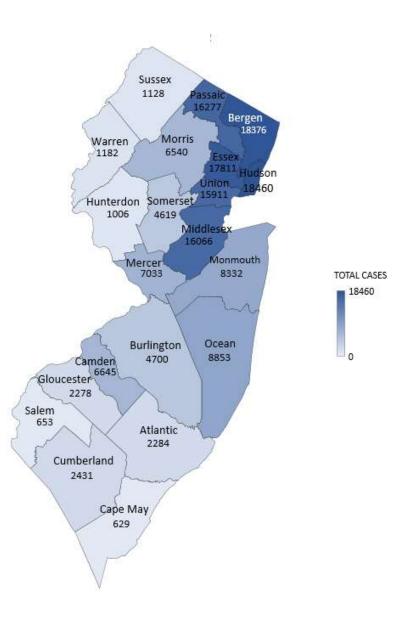


This chart shows the percentage of cases within each age group (for whom we have data) who have been hospitalized. For example, it shows that older adults are much more likely to be hospitalized compared to younger age groups.



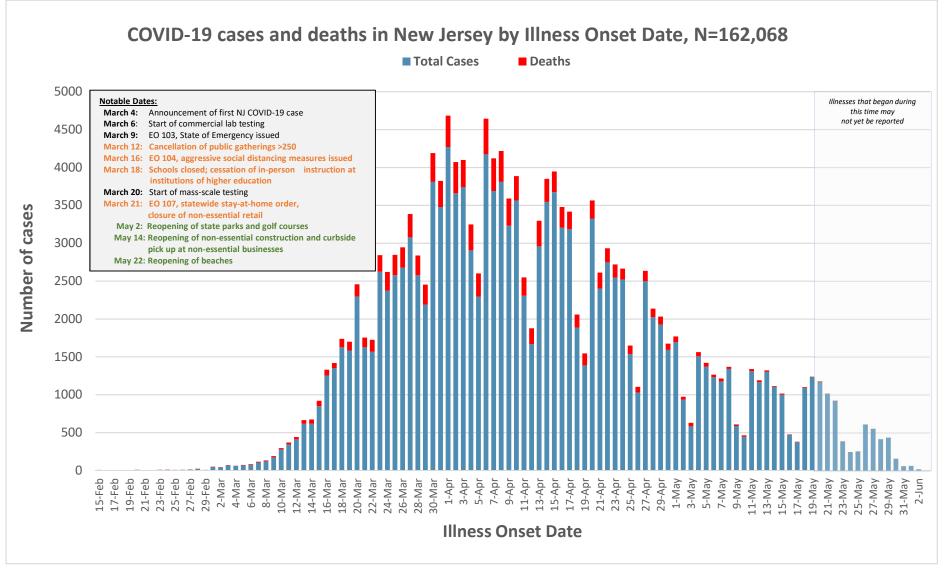
#### **Cases by County**

COUNTY	TOTAL CASES	
ATLANTIC	2284	
BERGEN	18376	
BURLINGTON	4700	
CAMDEN	6645	
CAPE MAY	629	
CUMBERLAND	2431	
ESSEX	17811	
GLOUCESTER	2278	
HUDSON	18460	
HUNTERDON	1006	
MERCER	7033	
MIDDLESEX	16066	
MONMOUTH	8332	
MORRIS	6540	
OCEAN	8853	
PASSAIC	16277	
SALEM	653	
SOMERSET	4619	
SUSSEX	1128	
UNION	15911	
WARREN	1182	
UNKNOWN	854	
TOTAL	162068	



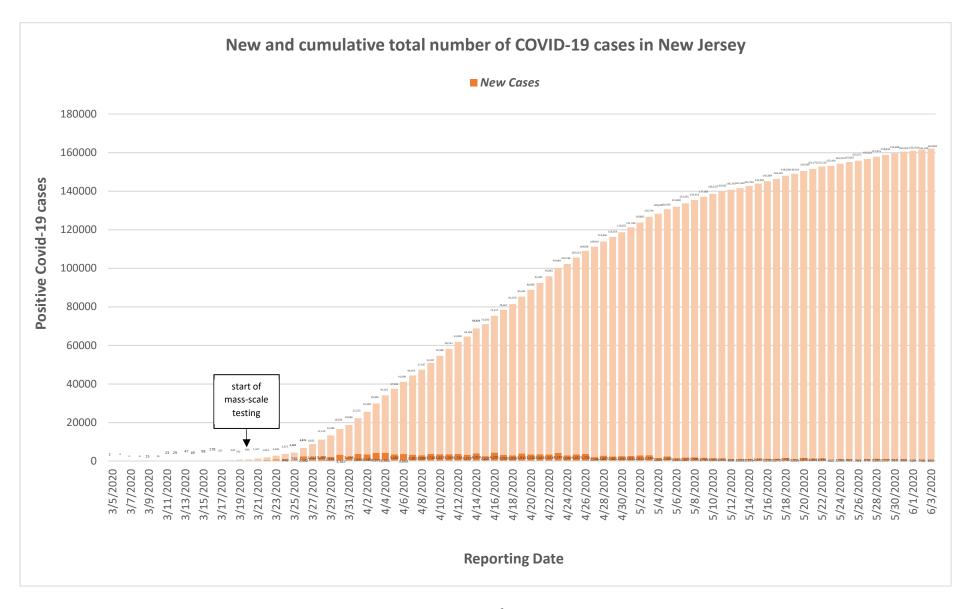
<sup>\*</sup> County information reflects most updated information in CDRSS.





<sup>\*</sup> If illness onset date was unknown then the earliest of the following dates are used from CDRSS: date of specimen collection, or case created date.

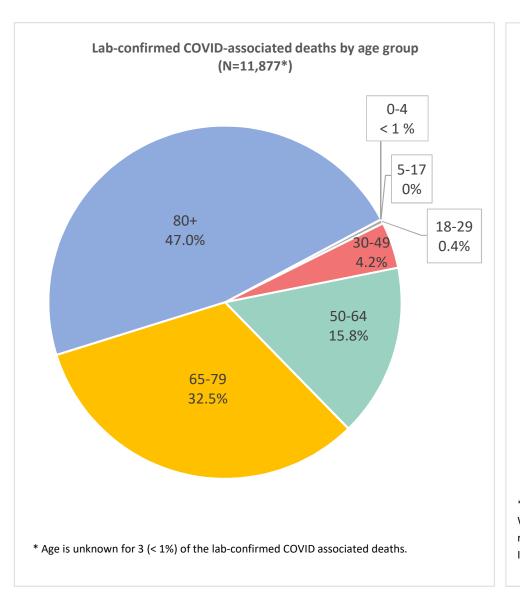




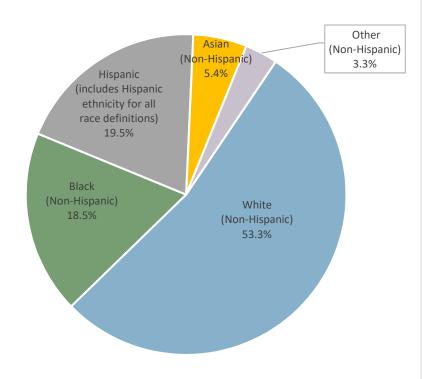


#### **COVID-19 Percent positivity reported by major laboratories\***, New Jersey Cumulative Positive Not Positive ——%Positive 60.0 440,000 420,000 400,000 380,000 50.0 360,000 $\substack{42.943.043.543.844.044.1}^{44.2}44.244.344.544.844.844.744.844.945.145.044.844.844.544.344.043.6_{43.243.0}42.6_{42.2}41.8_{41.140.9}^{41.140.9}$ 340,000 320,000 300,000 40.0 280,000 Percent Positivity (%) 260,000 **5** 240,000 30.0 220,000 220,000 200,000 180,000 160,000 20.0 140,000 120,000 100,000 80,000 10.0 60,000 40,000 20,000 0 3/27/2020 3/29/2020 18 285'51 3/31/20262'4 4/2/20266£' 619 4/4/202015 3/25/20208 3/21/20206 3/23/2020 5/4/2020 3/19/20208 4/6/2020 4/10/2020 5/8/2020 6/3/2020 4/8/2020 4/12/2020 4/16/2020 4/18/2020 4/24/2020 5/14/2020 5/18/2020 5/20/2020 5/24/2020 3/13/2020 4/14/2020 4/20/2020 4/22/2020 4/26/2020 4/28/2020 4/30/2020 5/2/2020 5/6/2020 5/10/2020 5/12/2020 5/16/2020 5/26/2020 5/30/2020 6/1/2020 \* Major laboratories test results are received via electronic laboratory reporting. These laboratories include Bioreference Laboratory, Genesis Laboratory Management, Hackensack University Medical Center, LabCorp, Medical Diagnostics Laboratories, NJPHEL, NY State, Quest Diagnostics .





# Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=11,429\*)



\* Race/Ethnicity is unknown for 451 (3.8%) of the lab-confirmed COVID associated deaths. White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, Other and people who identify with more than one race.