

#### This document is produced by the Communicable Disease Service and includes information known as of: 10:00 PM – June 7, 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 6/7/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	164497	
Illness onset range (min and max) <sup>1</sup>	2/15/2020	6/7/2020
Deaths (Laboratory Confirmed) <sup>2</sup>	N§= 164497	Percent
	12214	7.4%
Cumulative Hospitalization <sup>3</sup>	N§= 72338	Percent
	18069	25.0%
Age Range (years)	N§= 164167	Percent
0 to 4	776	< 1%
5 to 17	3200	1.9%
18 to 29	21026	12.8%
30 to 49	52402	31.9%
50 to 64	46531	28.3%
65 to 79	23678	14.4%
80+	16554	10.1%
Age range in years (min and max)	< 1	108
Mean Age	51.78	
Median Age	51.50	
Gender	N§= 164497	Percent
Female	82584	50.2%
Male	80919	49.2%
Unknown	994	0.6%
Race/Ethnicity <sup>4</sup>	N§= 93587	Percent
White (non-Hispanic)	33232	35.5%
Hispanic (which includes Hispanic ethnicity for all race definitions)	28320	30.3%
Black (non-Hispanic)	16129	17.2%
Asian (non-Hispanic)	4780	5.1%
Other (non-Hispanic)	11126	11.9%

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

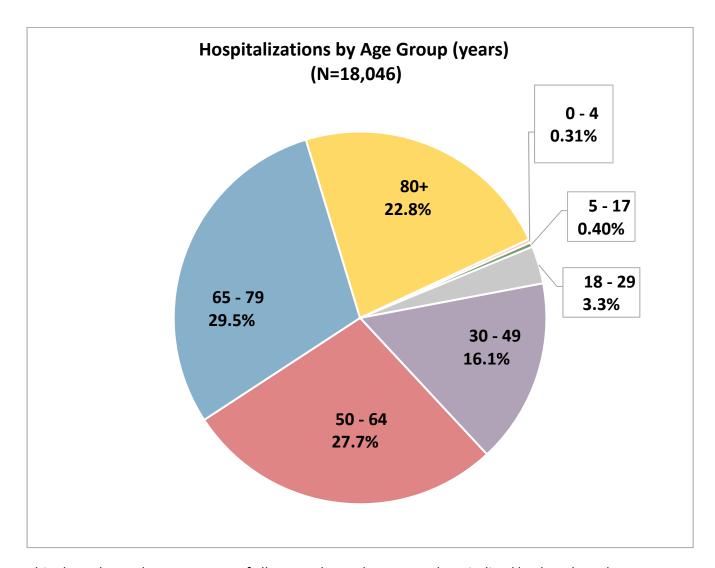
<sup>&</sup>lt;sup>1</sup> If illness onset date was unknown then the earliest of the following dates are used from CDRSS: date of specimen collection, or case created date.

<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.

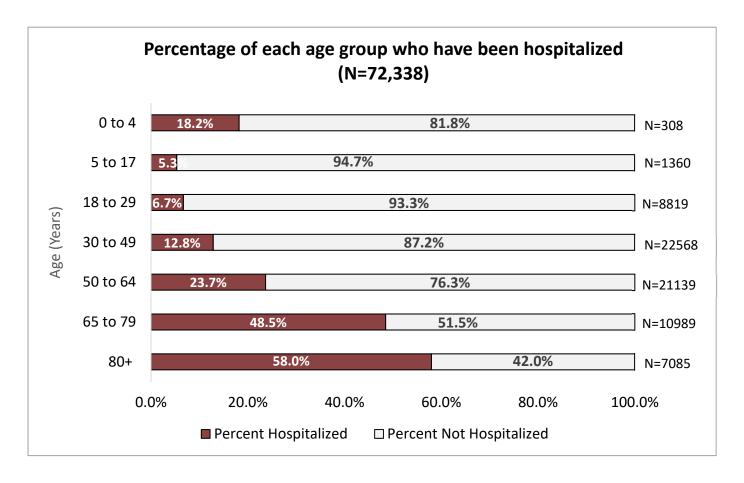
<sup>&</sup>lt;sup>4</sup> Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with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



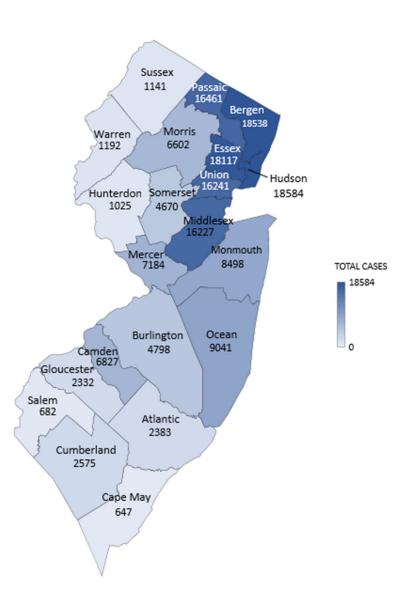


This chart shows the percentage of cases within each age group (for whom we have data) who have been hospitalized. For example, it shows that older adults are much more likely to be hospitalized compared to younger age groups.



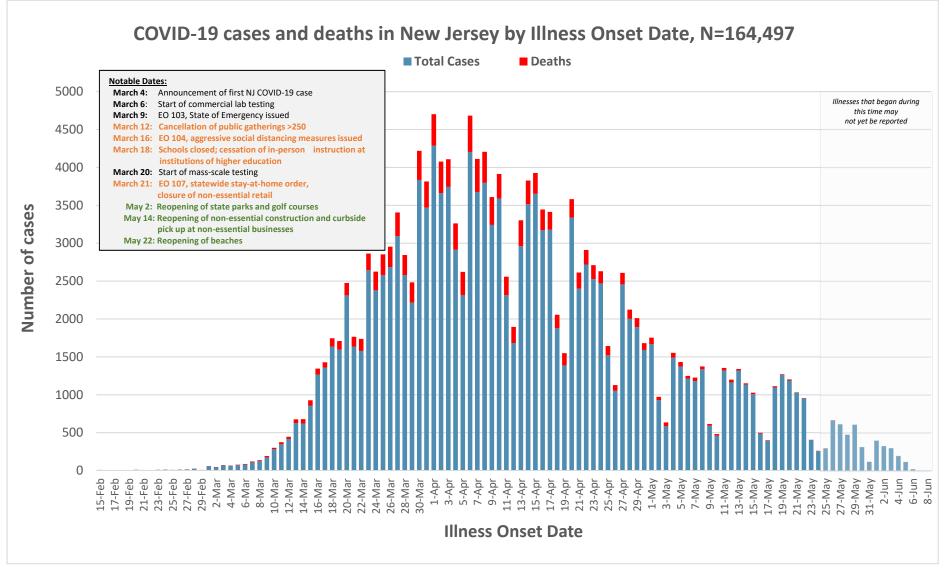
#### **Cases by County**

COUNTY	TOTAL CASES	
ATLANTIC	2383	
BERGEN	18538	
BURLINGTON	4798	
CAMDEN	6827	
CAPE MAY	647	
CUMBERLAND	2575	
ESSEX	18117	
GLOUCESTER	2332	
HUDSON	18584	
HUNTERDON	1025	
MERCER	7184	
MIDDLESEX	16227	
MONMOUTH	8498	
MORRIS	6602	
OCEAN	9041	
PASSAIC	16461	
SALEM	682	
SOMERSET	4670	
SUSSEX	1141	
UNION	16241	
WARREN	1192	
UNKNOWN	732	
TOTAL	164497	



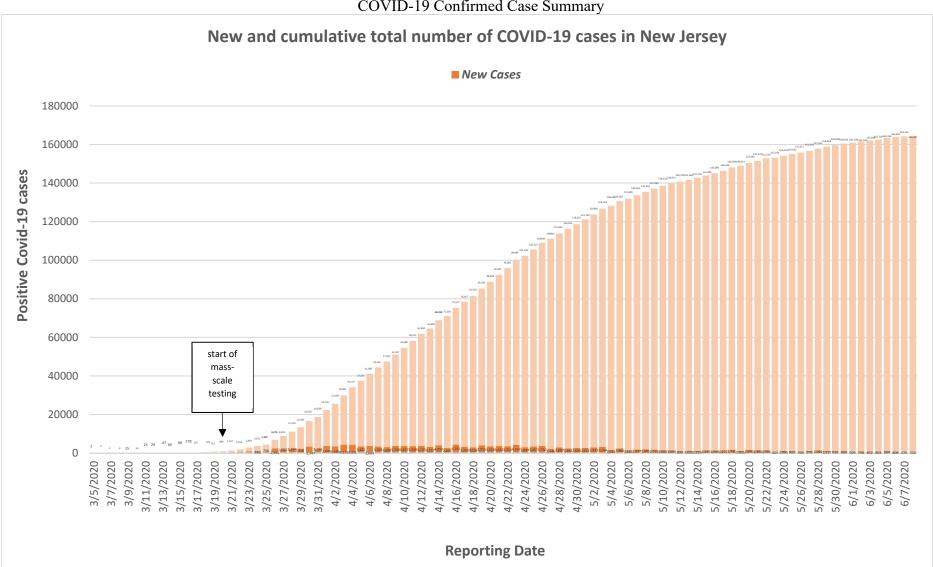
<sup>\*</sup> County information reflects most updated information in CDRSS.





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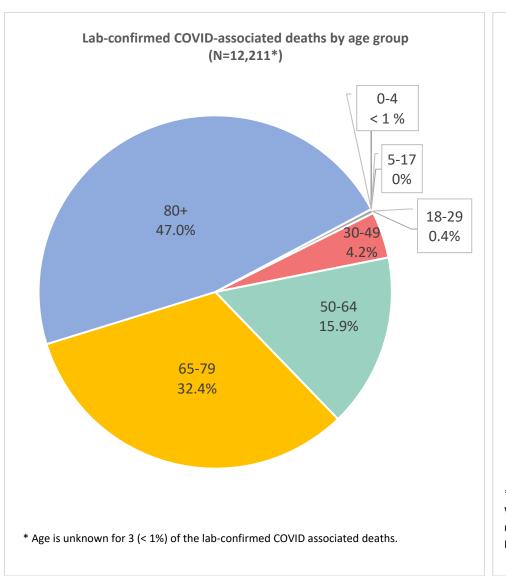




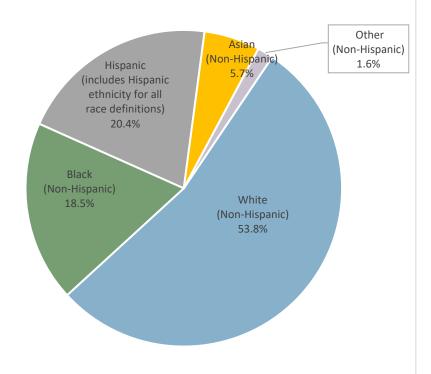


#### **COVID-19 Percent positivity reported by major laboratories\*, New Jersey** Cumulative Positive Not Positive ——%Positive 60.0 460,000 440,000 420,000 400,000 50.0 380,000 $\substack{42.913.0^{63.364.044.1^{64.2}44.3^{44.544.344.844.844.744.844.945.145.0_{44.844.844.544.3_{4$ 360,000 340,000 320,000 40.0 300,000 280,000 260,000 Percent Positivity (%) 260,000 **5** 240,000 30.0 220,000 200,000 180,000 160,000 20.0 140,000 120,000 100,000 80,000 10.0 60,000 40,000 20,000 0 3/27/2020 2/2/202@£? 6121 6121 6121 6121 6121 6121 4/6/2020 3/29/2020 2/382/203/8/5 3/31/203 3/21/2020@ 3/25/2020 3/23/202@ 4/10/2020 5/2/2020 5/4/2020 4/8/2020 5/18/2020 5/26/2020 4/12/2020 4/14/2020 4/16/2020 4/18/2020 4/20/2020 4/22/2020 4/24/2020 4/26/2020 4/28/2020 4/30/2020 5/8/2020 5/10/2020 5/12/2020 5/14/2020 5/16/2020 5/22/2020 5/24/2020 5/30/2020 6/1/2020 6/3/2020 5/6/2020 \* 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=12,026\*)



\* Race/Ethnicity is unknown for 150 (1.2%) 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.