



New Jersey Department of Health
COVID-19 Confirmed Case Summary

This document is produced by the Communicable Disease Service and includes information known as of:

10:00 PM – May 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 5/7/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	135454	
Illness onset range (min and max) ¹	2/15/2020	5/7/2020
Deaths (Laboratory Confirmed)²	N§= 135454	Percent
	8952	6.6%
Cumulative Hospitalization³	N§= 48186	Percent
	13273	27.5%
Age Range (years)	N§= 135179	Percent
0 to 4	537	< 1%
5 to 17	2232	1.7%
18 to 29	16470	12.2%
30 to 49	43556	32.2%
50 to 64	39780	29.4%
65 to 79	19731	14.6%
80+	12873	9.5%
Age range in years (min and max)	< 1	108
Mean Age	51.97	
Median Age	51.75	
Gender	N§= 135454	Percent
Female	67100	49.5%
Male	67830	50.1%
Unknown	524	0.4%
Race/Ethnicity⁴	N§= 61983	Percent
White (non-Hispanic)	21749	35.1%
Hispanic (which includes Hispanic ethnicity for all race definitions)	18375	29.6%
Black (non-Hispanic)	11184	18.0%
Asian (non-Hispanic)	3085	5.0%
Other (non-Hispanic)	7590	12.2%

§ N is equal to cases with **available** information

¹ 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.

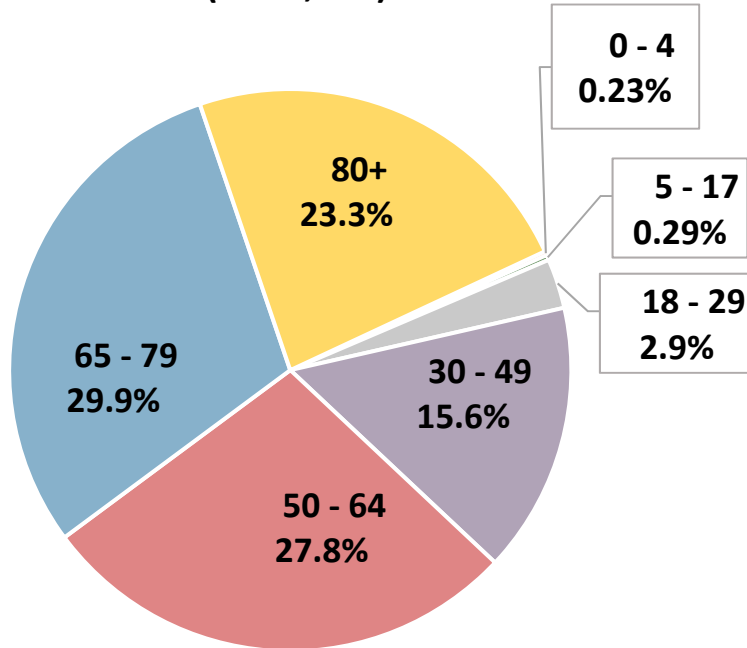
² All deaths are lab-confirmed.

³ Cumulative number of laboratory-confirmed COVID-19 cases with known hospitalization status. **This number does not reflect individuals currently hospitalized.**

⁴ 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.

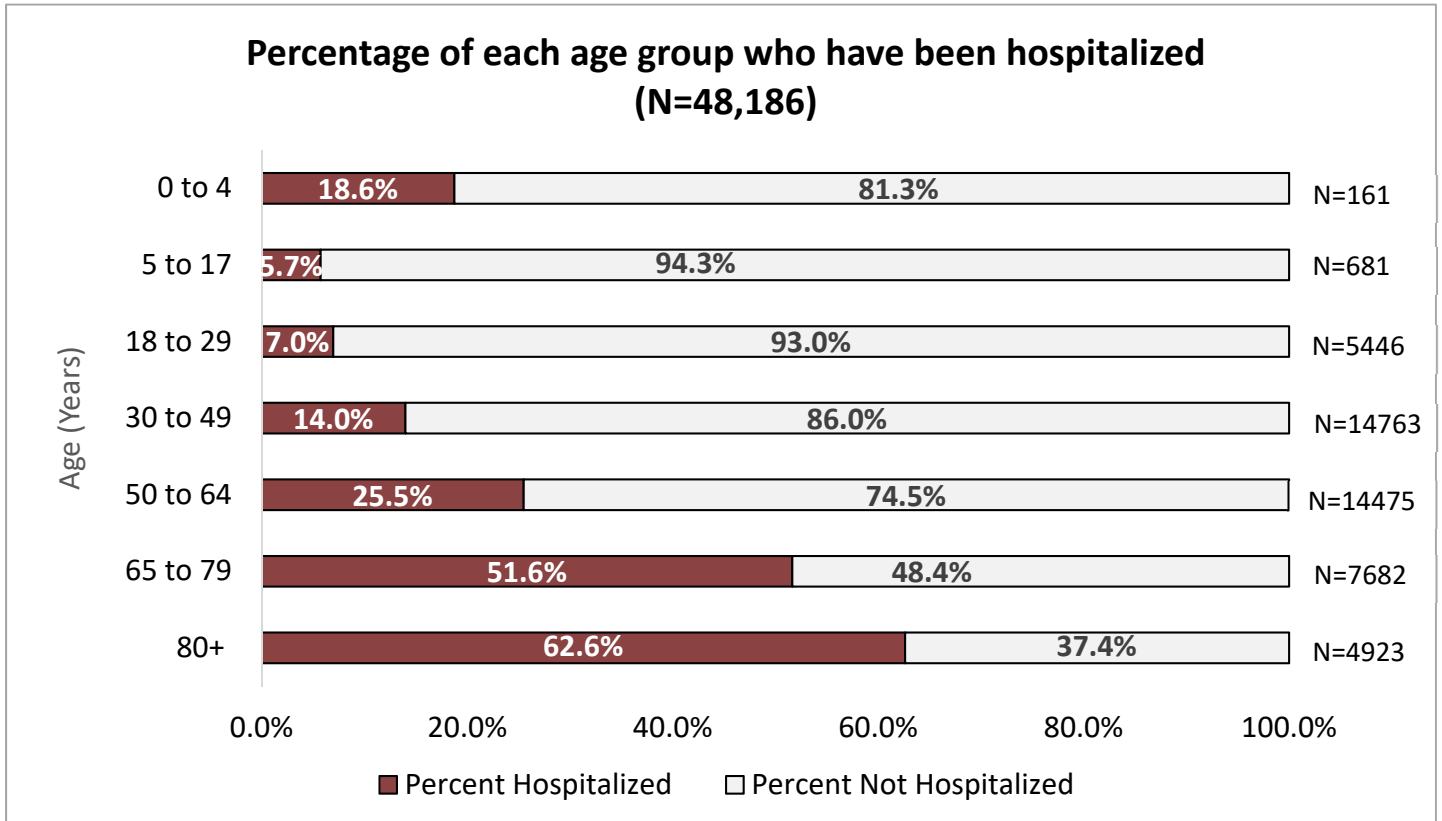
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Hospitalizations by Age Group (years)
(N=13,250)



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.

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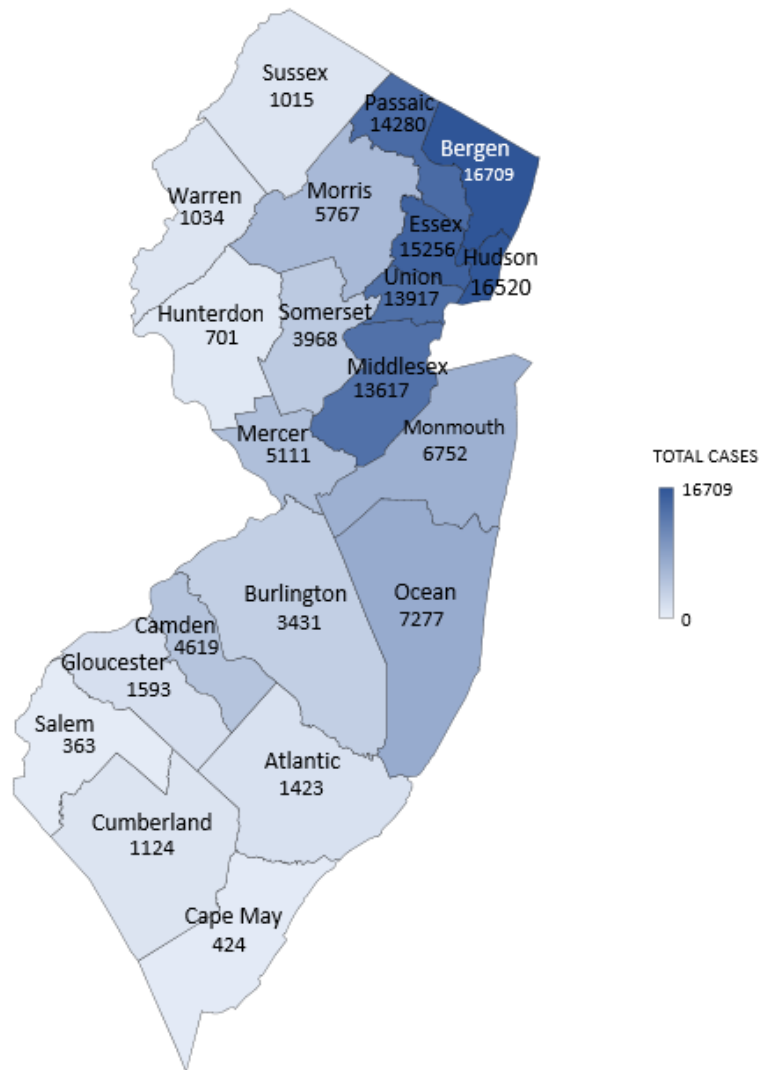


This chart shows the percentage of cases within each age group (for whom we have data) who have been hospitalized. For example, it shows that older adults are much more likely to be hospitalized compared to younger age groups.

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Cases by County

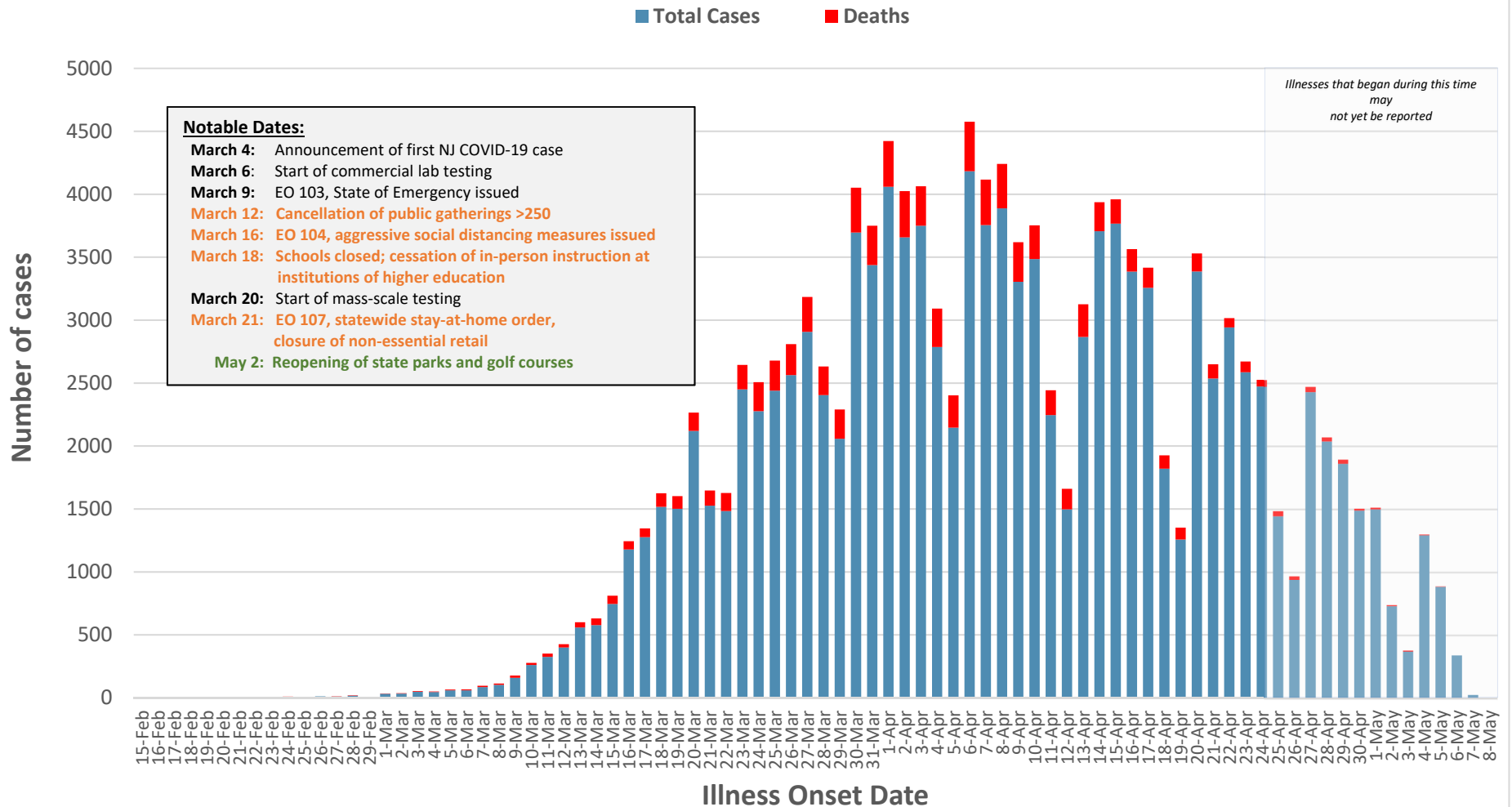
COUNTY	TOTAL CASES
ATLANTIC	1423
BERGEN	16709
BURLINGTON	3431
CAMDEN	4619
CAPE MAY	424
CUMBERLAND	1124
ESSEX	15256
GLOUCESTER	1593
HUDSON	16520
HUNTERDON	701
MERCER	5111
MIDDLESEX	13617
MONMOUTH	6752
MORRIS	5767
OCEAN	7277
PASSAIC	14280
SALEM	363
SOMERSET	3968
SUSSEX	1015
UNION	13917
WARREN	1034
UNKNOWN	553
TOTAL	135454



* County information reflects most updated information in CDRSS.

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COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=135,454

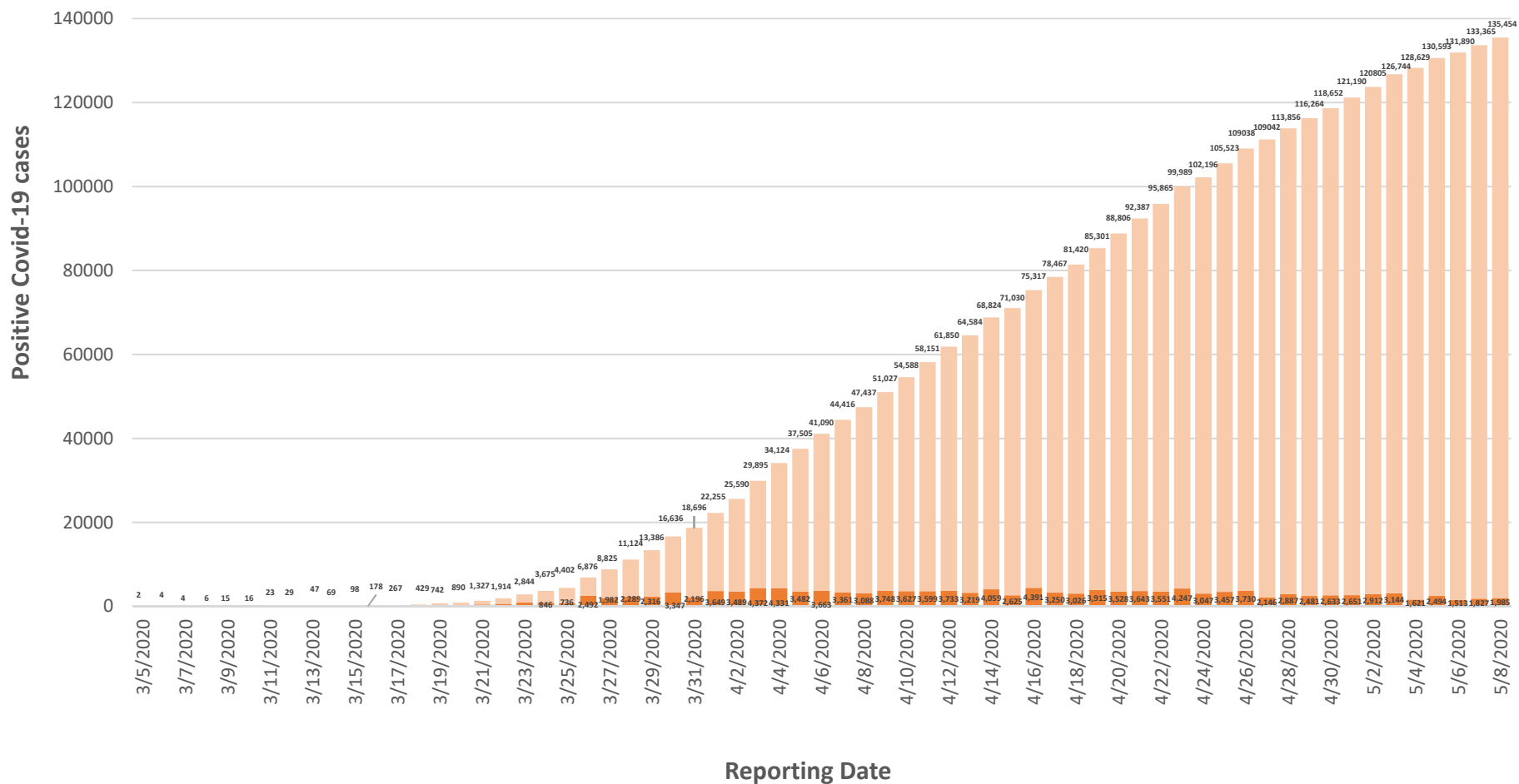


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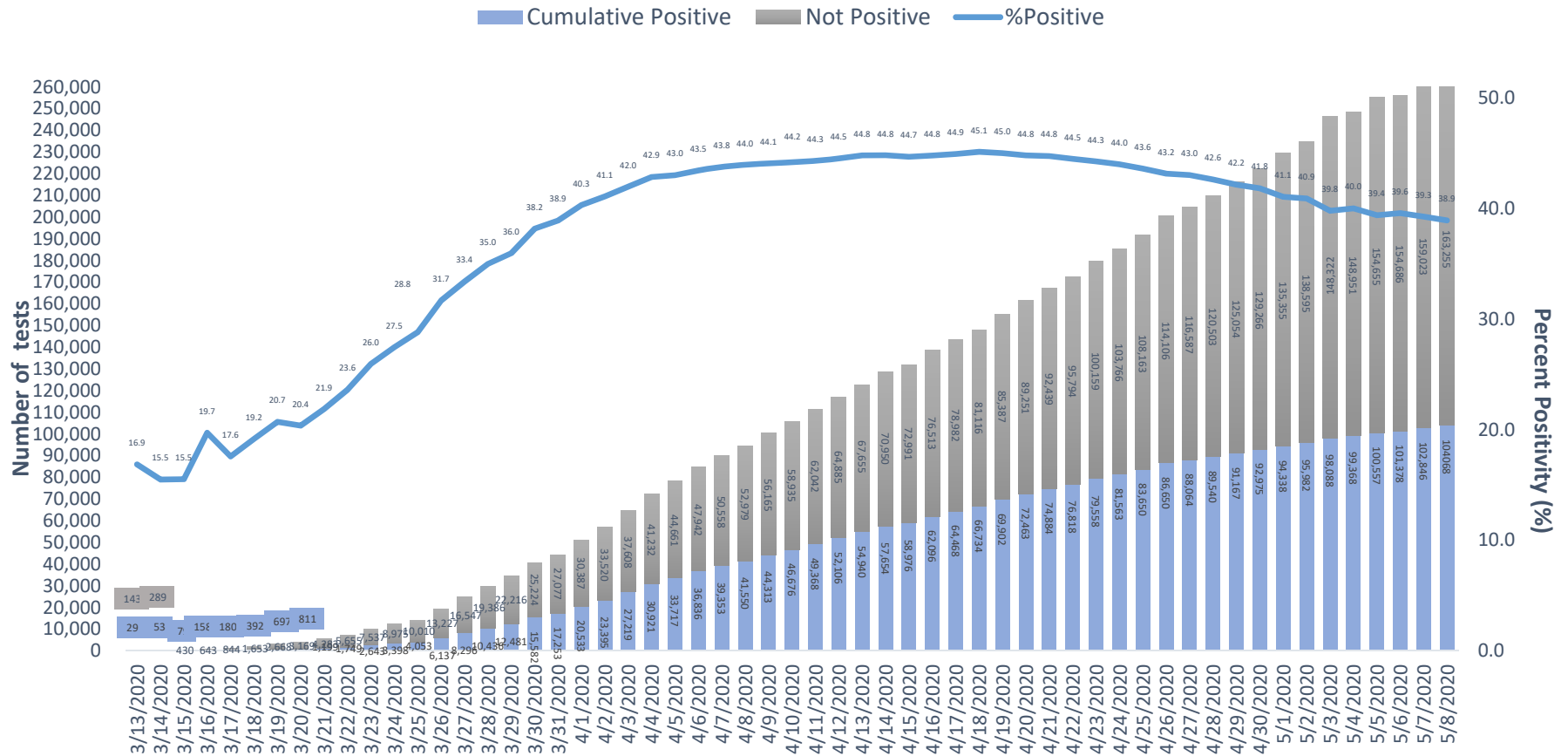
New and cumulative total number of COVID-19 cases in New Jersey

■ New Cases



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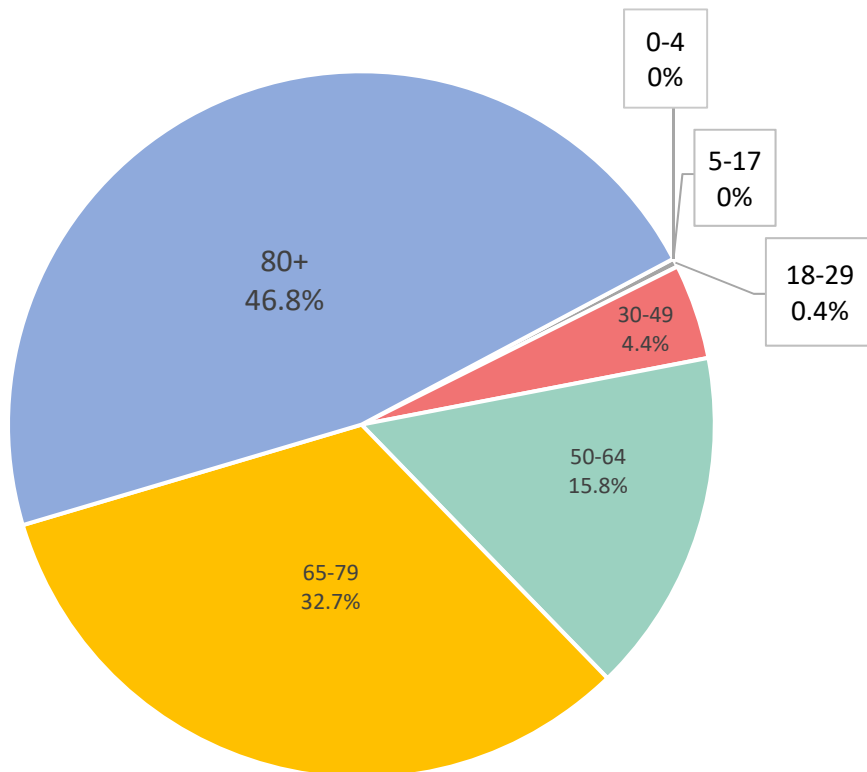
COVID-19 Percent positivity reported by major laboratories*, New Jersey



* 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, NJPHL, NY State, Quest Diagnostics .

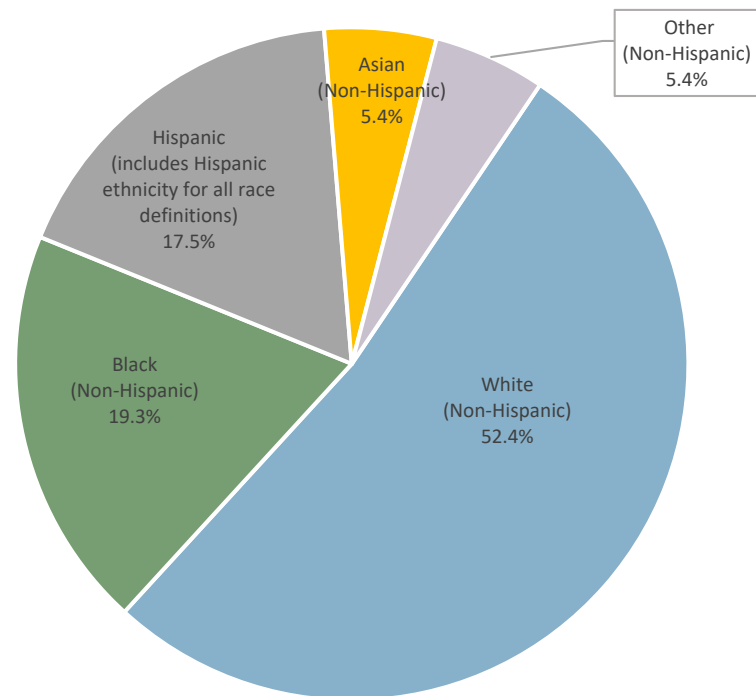
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Lab-confirmed COVID-associated deaths by age group
(N=8,950*)



* Age is unknown for 2 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity
(N=7,975*)



* Race/Ethnicity is unknown for 977 (10.9%) 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.