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:

8:00 AM – April 26, 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 4/26/2020 at 8:00 AM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	109038	
Illness onset range (min and max)[1]	2/15/2020	4/25/2020
Deaths (Laboratory Confirmed) [2]	$N^§$= *109038*	**Percent**
	5938	5.4%
Cumulative Hospitalization [3]	$N^§$= *32324*	**Percent**
	9183	28.4%
Age Range (years)	$N^§$= *108801*	**Percent**
0 to 4	402	< 1%
5 to 17	1545	1.4%
18 to 29	13030	12.0%
30 to 49	35663	32.8%
50 to 64	32827	30.2%
65 to 79	15730	14.5%
80+	9604	8.8%
Age range in years (min and max)	< 1	108
Mean Age	51.73	
Median Age	51.67	
Gender	$N^§$= **109038**	**Percent**
Female	52820	48.4%
Male	55756	51.1%
Unknown	462	0.4%
Race/Ethnicity[4]	$N^§$= **44757**	**Percent**
White (non-Hispanic)	15917	35.6%
Hispanic (which includes Hispanic ethnicity for all race definitions)	12780	28.6%
Black (non-Hispanic)	8532	19.1%
Asian (non-Hispanic)	2175	4.9%
Other (non-Hispanic)	5353	12.0%

[§] 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.
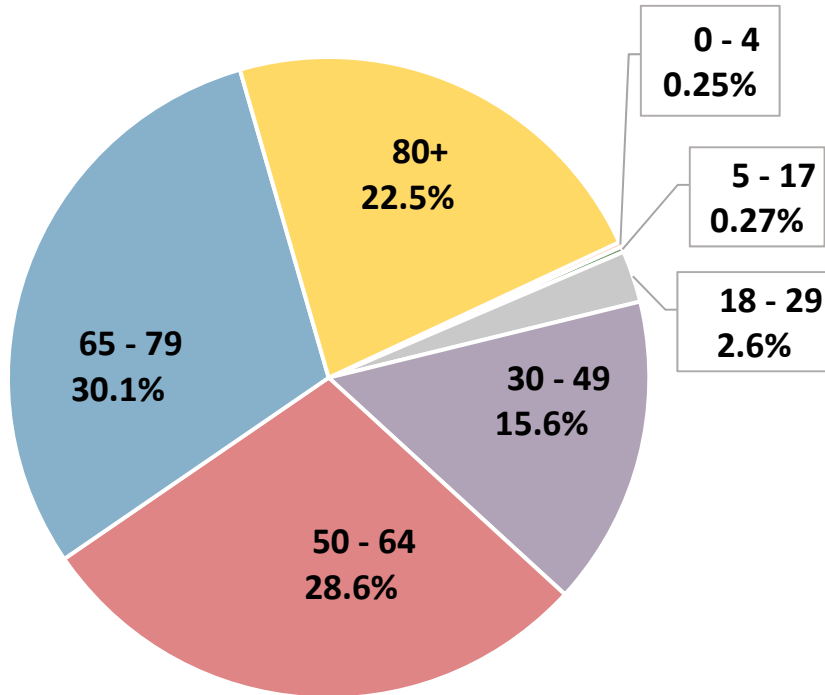
[2] All deaths are lab-confirmed.

[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.
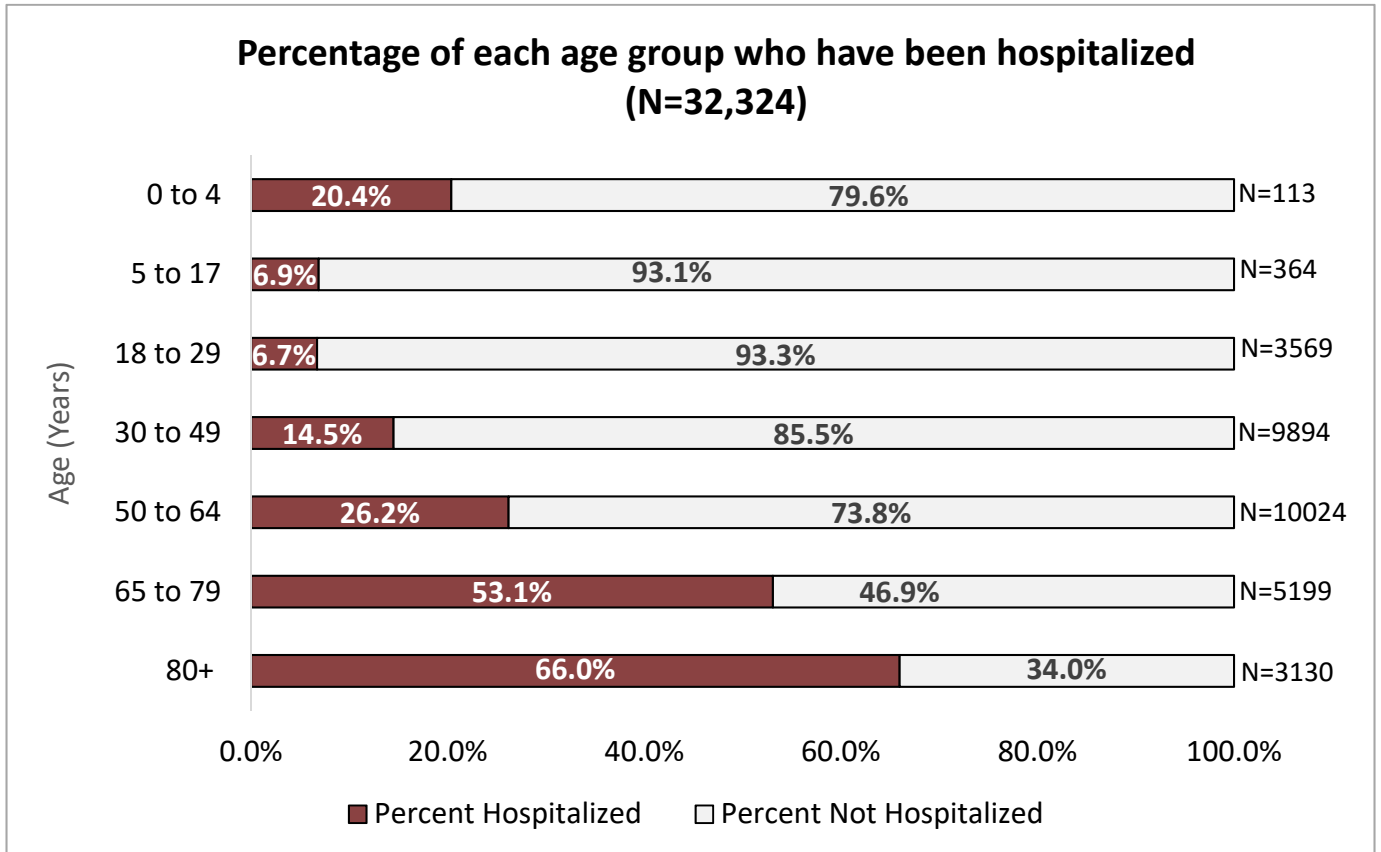
Hospitalizations by Age Group (years)
(N=9,170)

Age Group	Percentage
80+	22.5%
65 - 79	30.1%
50 - 64	28.6%
30 - 49	15.6%
18 - 29	2.6%
5 - 17	0.27%
0 - 4	0.25%

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.

Percentage of each age group who have been hospitalized (N=32,324)

| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	N
0 to 4	20.4%	79.6%	N=113
5 to 17	6.9%	93.1%	N=364
18 to 29	6.7%	93.3%	N=3569
30 to 49	14.5%	85.5%	N=9894
50 to 64	26.2%	73.8%	N=10024
65 to 79	53.1%	46.9%	N=5199
80+	66.0%	34.0%	N=3130

■ Percent Hospitalized   □ Percent Not 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.

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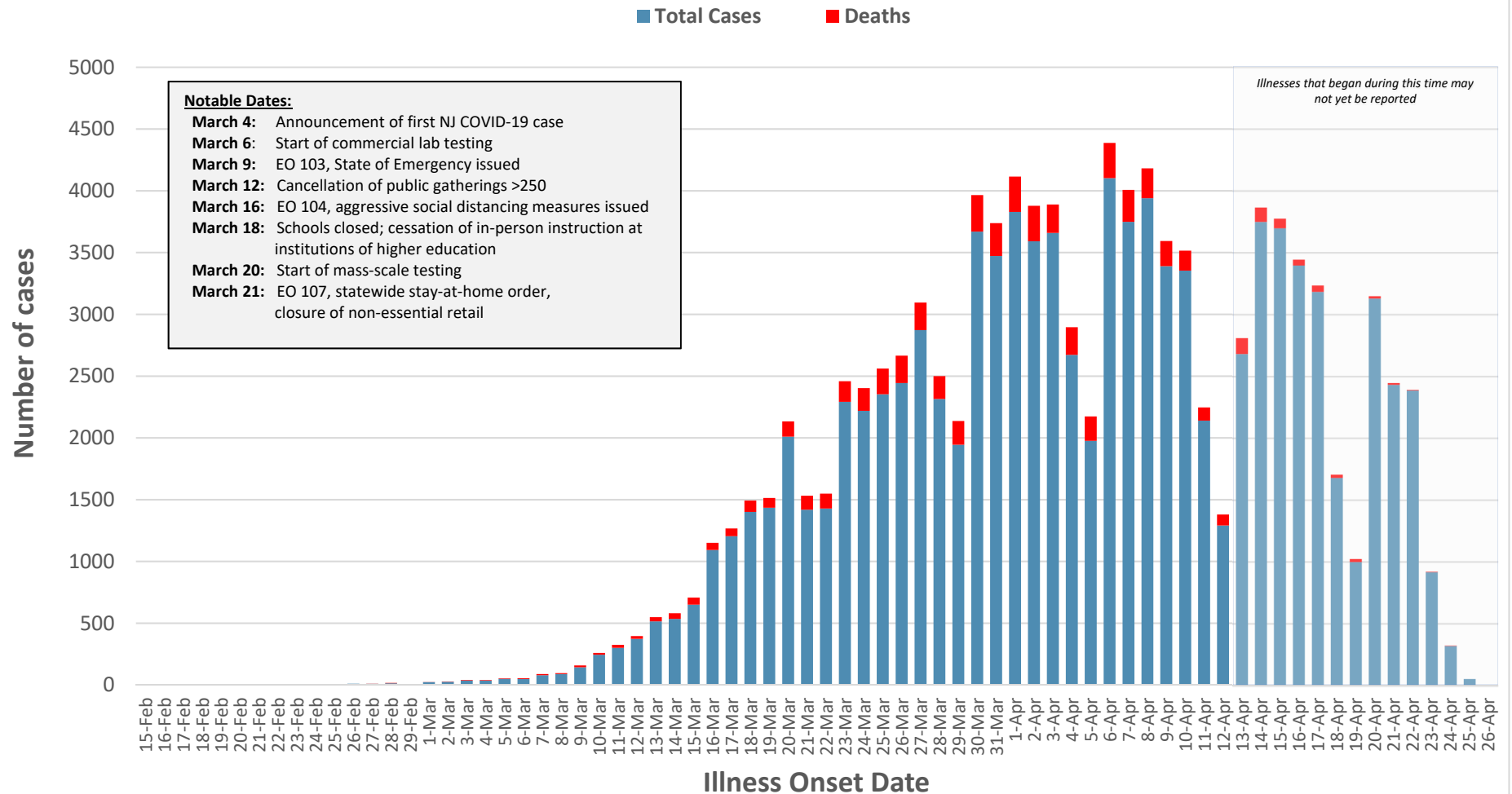COVID-19 Confirmed Case Summary

Cases by County

COUNTY	TOTAL CASES
ATLANTIC	638
BERGEN	14965
BURLINGTON	2333
CAMDEN	2983
CAPE MAY	281
CUMBERLAND	520
ESSEX	12863
GLOUCESTER	976
HUDSON	13708
HUNTERDON	536
MERCER	3355
MIDDLESEX	10642
MONMOUTH	5671
MORRIS	4976
OCEAN	5962
PASSAIC	11137
SALEM	181
SOMERSET	3144
SUSSEX	855
UNION	11853
WARREN	778
UNKNOWN	681
TOTAL	109038
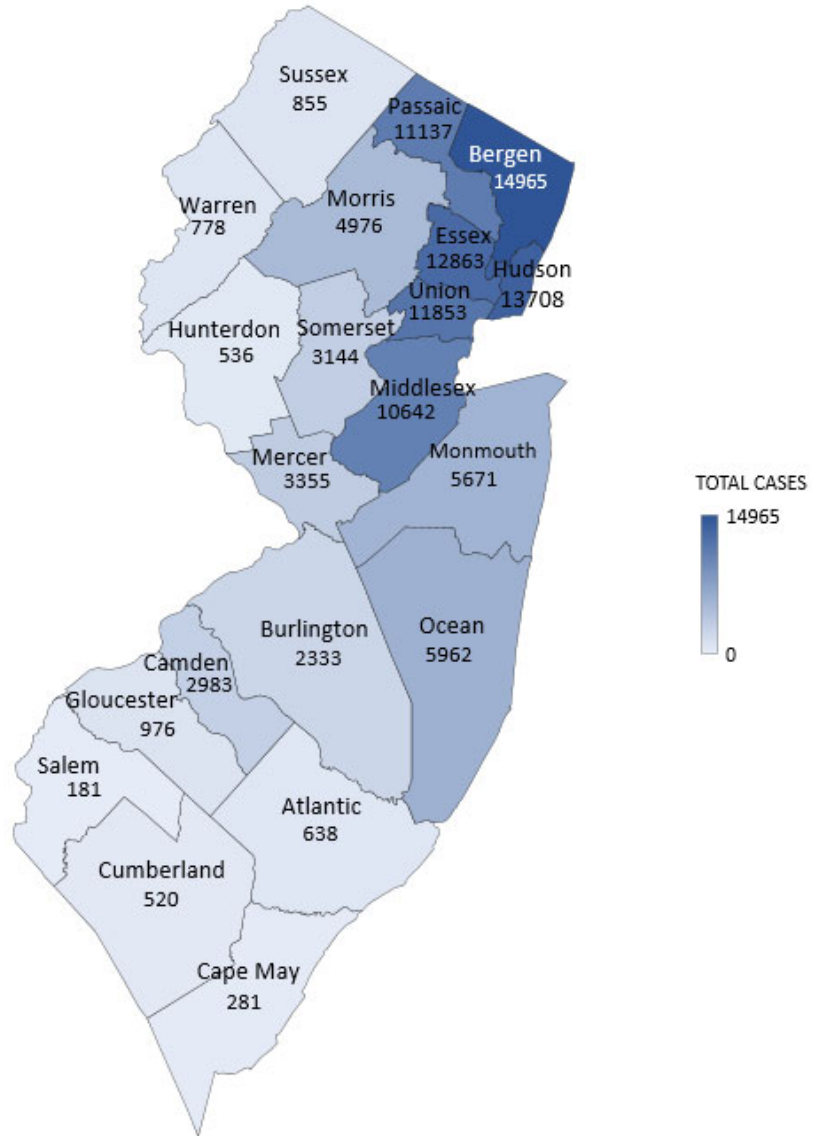
* County information reflects most updated information in CDRSS.

New Jersey Department of Health
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COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=109,038

■ Total Cases   ■ Deaths

Illnesses that began during this time may not yet be reported

Notable Dates:
March 4:   Announcement of first NJ COVID-19 case
March 6:   Start of commercial lab testing
March 9:   EO 103, State of Emergency issued
March 12: Cancellation of public gatherings >250
March 16: EO 104, aggressive social distancing measures issued
March 18: Schools closed; cessation of in-person instruction at
               institutions of higher education
March 20: Start of mass-scale testing
March 21: EO 107, statewide stay-at-home order,
               closure of non-essential retail

Number of cases (y-axis)
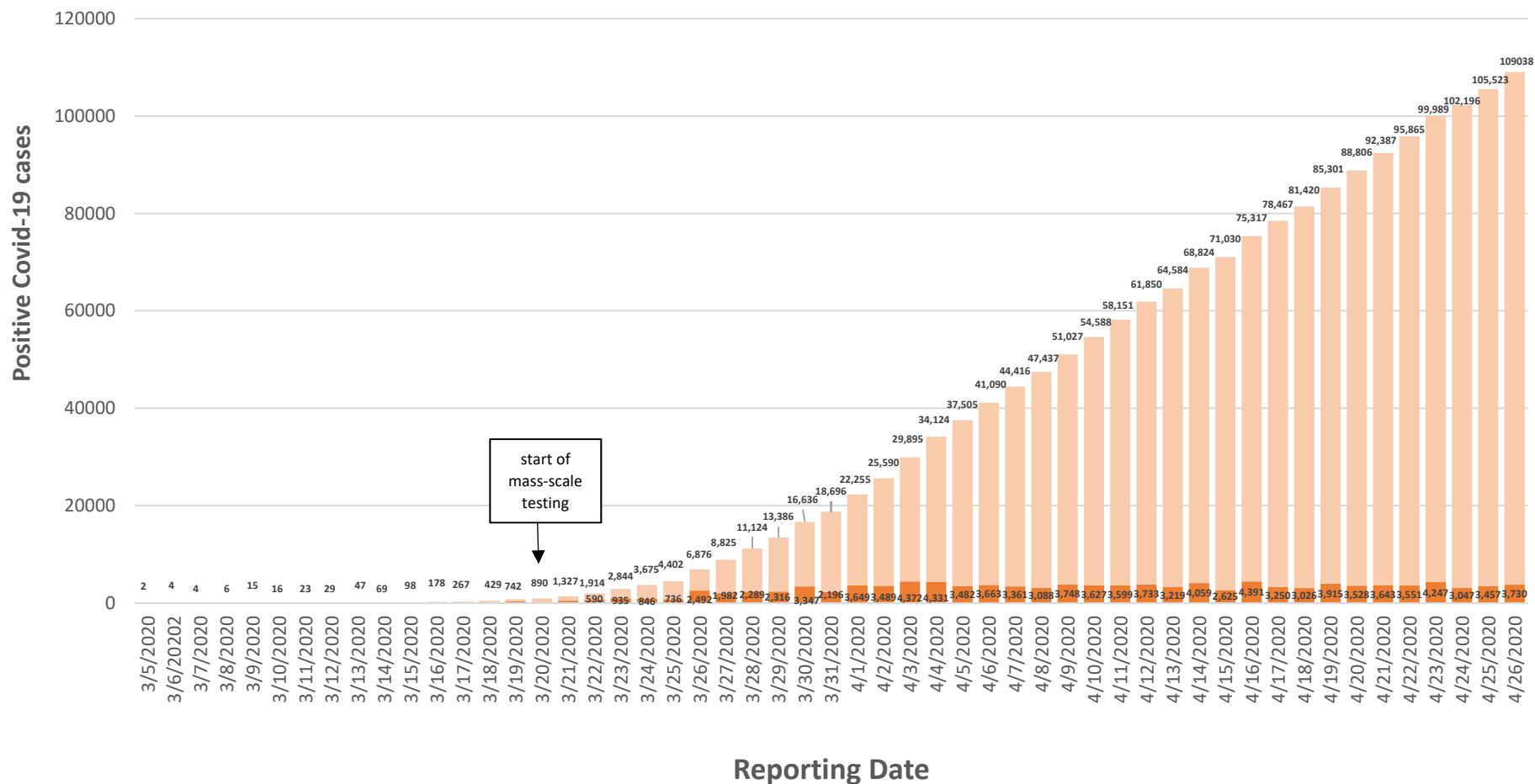
Illness Onset Date (x-axis)

* 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.

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

■ *New Cases*

COVID-19 Percent positivity reported by major laboratories*, New Jersey
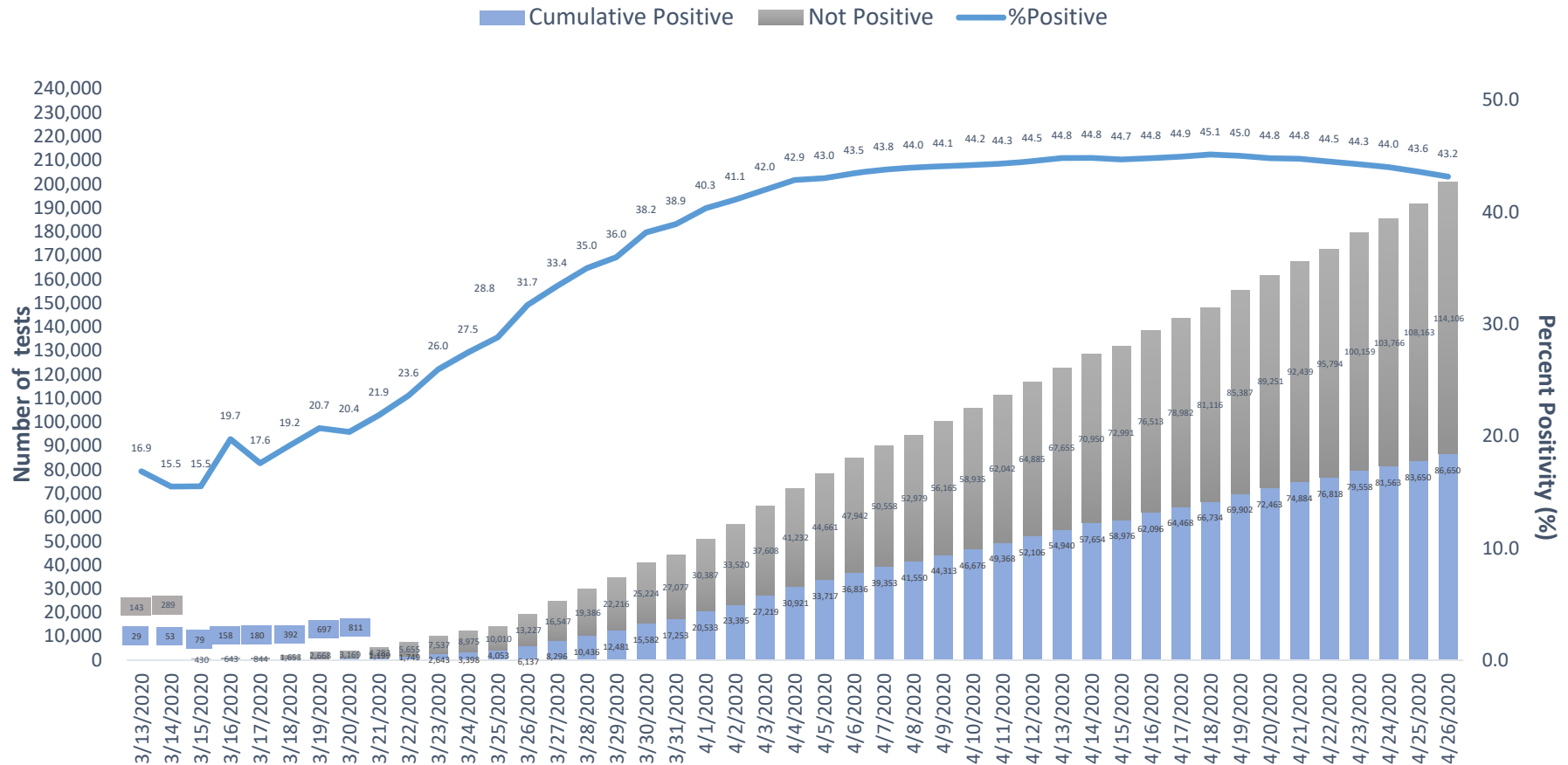
* Major laboratories test results are received via electronic laboratory reporting. These laboratories include Bioreference Laboratory, Genesis Laboratory Management, Hackensack University Medical Center, LabCorp, Medical Diagnostics Laboratories, NJPHEL, NY State, Quest Diagnostics .
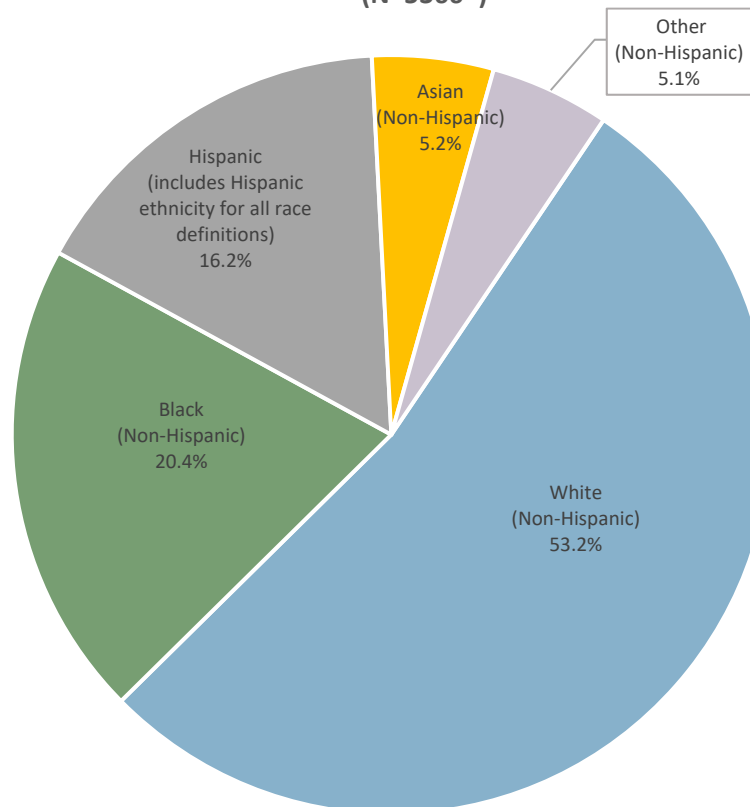
Lab-confirmed COVID-associated deaths by age group (N=5,932)

- 0-4: 0%
- 5-17: 0%
- 18-29: 0.5%
- 30-49: 4.5%
- 50-64: 16.4%
- 65-79: 32.9%
- 80+: 45.7%
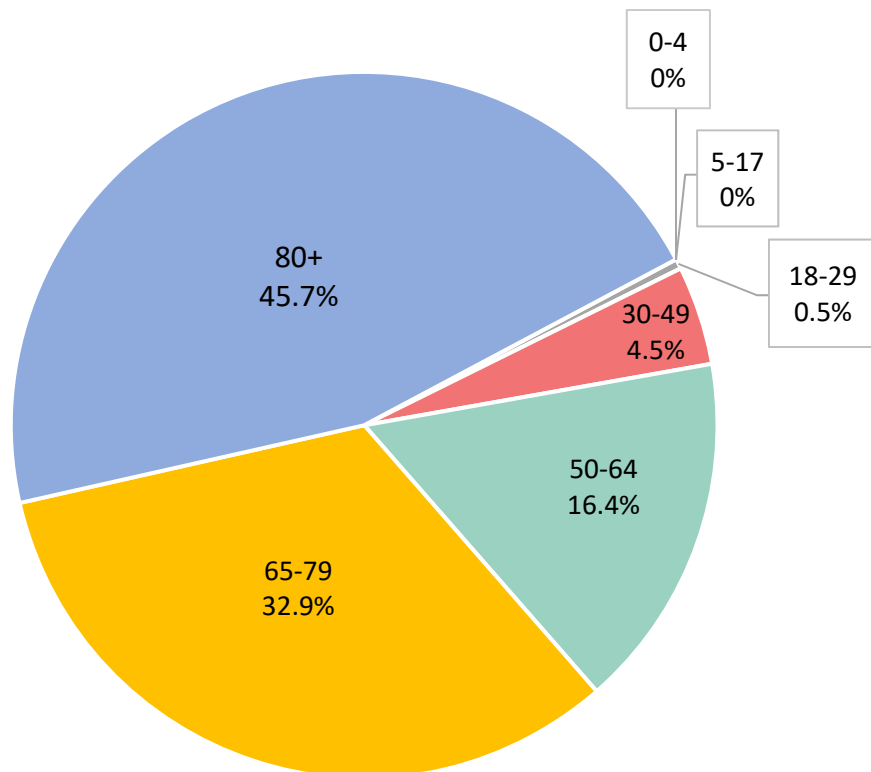
* Age is unknown for 6 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=5366*)

- Other (Non-Hispanic): 5.1%
- Asian (Non-Hispanic): 5.2%
- Hispanic (includes Hispanic ethnicity for all race definitions): 16.2%
- Black (Non-Hispanic): 20.4%
- White (Non-Hispanic): 53.2%

* Race/Ethnicity is unknown for 572 (9.6%) 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.