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 21, 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 4/21/2020 at 8:00 AM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

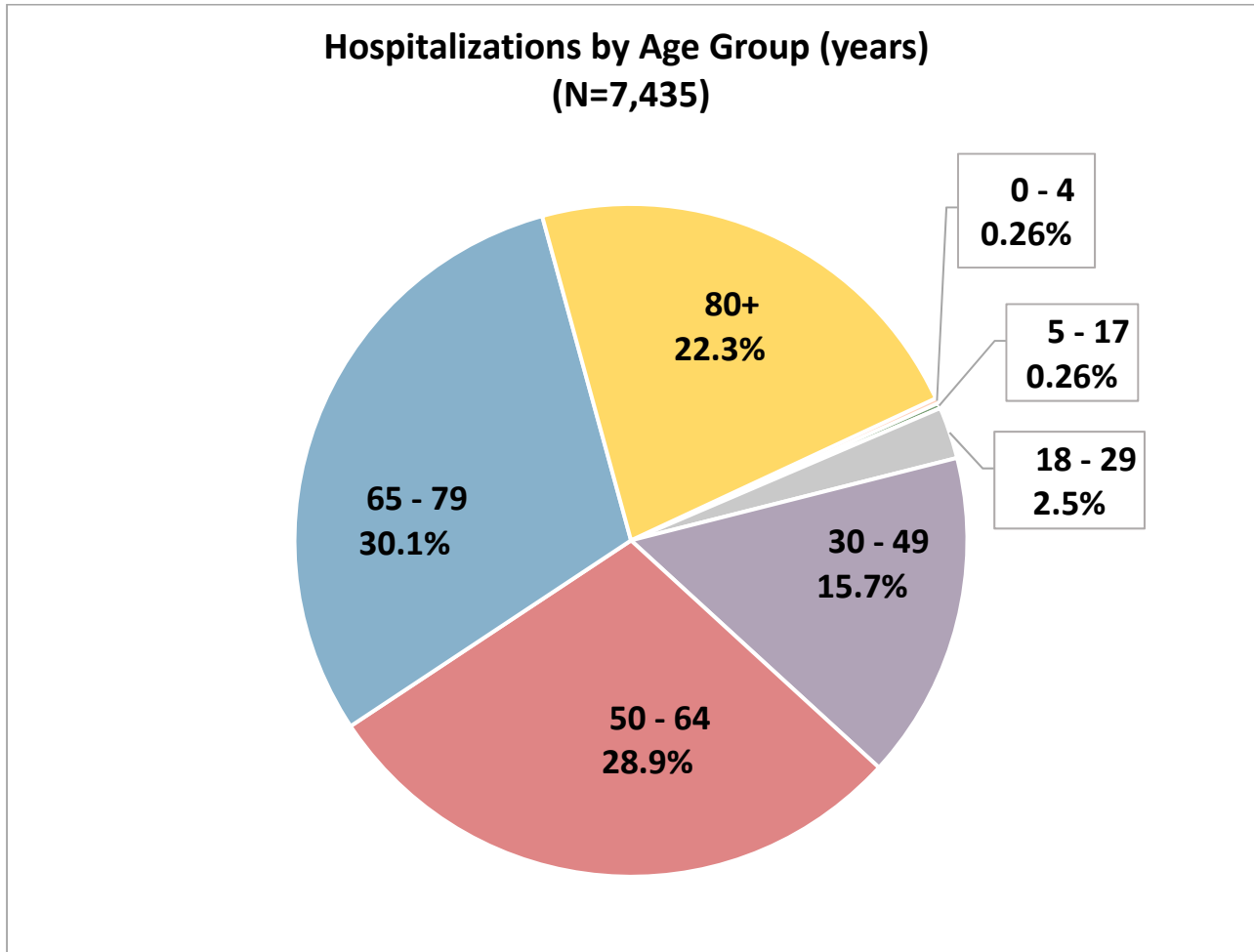| Number of Confirmed Cases	92387	
Illness onset range (min and max)[1]	2/17/2020	4/20/2020
Deaths (Laboratory Confirmed) [2]	*N§= 92387*	**Percent**
	4753	5.1%
Cumulative Hospitalization [3]	*N§= 25894*	**Percent**
	7435	28.7%
Age Range (years)	*N§= 92191*	**Percent**
0 to 4	343	< 1%
5 to 17	1202	1.3%
18 to 29	10945	11.9%
30 to 49	30396	33.0%
50 to 64	28269	30.7%
65 to 79	13280	14.4%
80+	7756	8.4%
Age range in years (min and max)	< 1	108
Mean Age	51.75	
Median Age	51.67	
Gender	**N§= 92387**	**Percent**
Female	44424	48.1%
Male	47659	51.6%
Unknown	304	0.3%
Race/Ethnicity[4]	**N§= 29739**	**Percent**
White (non-Hispanic)	10422	35.0%
Hispanic (which includes Hispanic ethnicity for all race definitions)	8496	28.6%
Black (non-Hispanic)	6277	21.1%
Other (non-Hispanic)	3030	10.2%
Asian (non-Hispanic)	1514	5.1%

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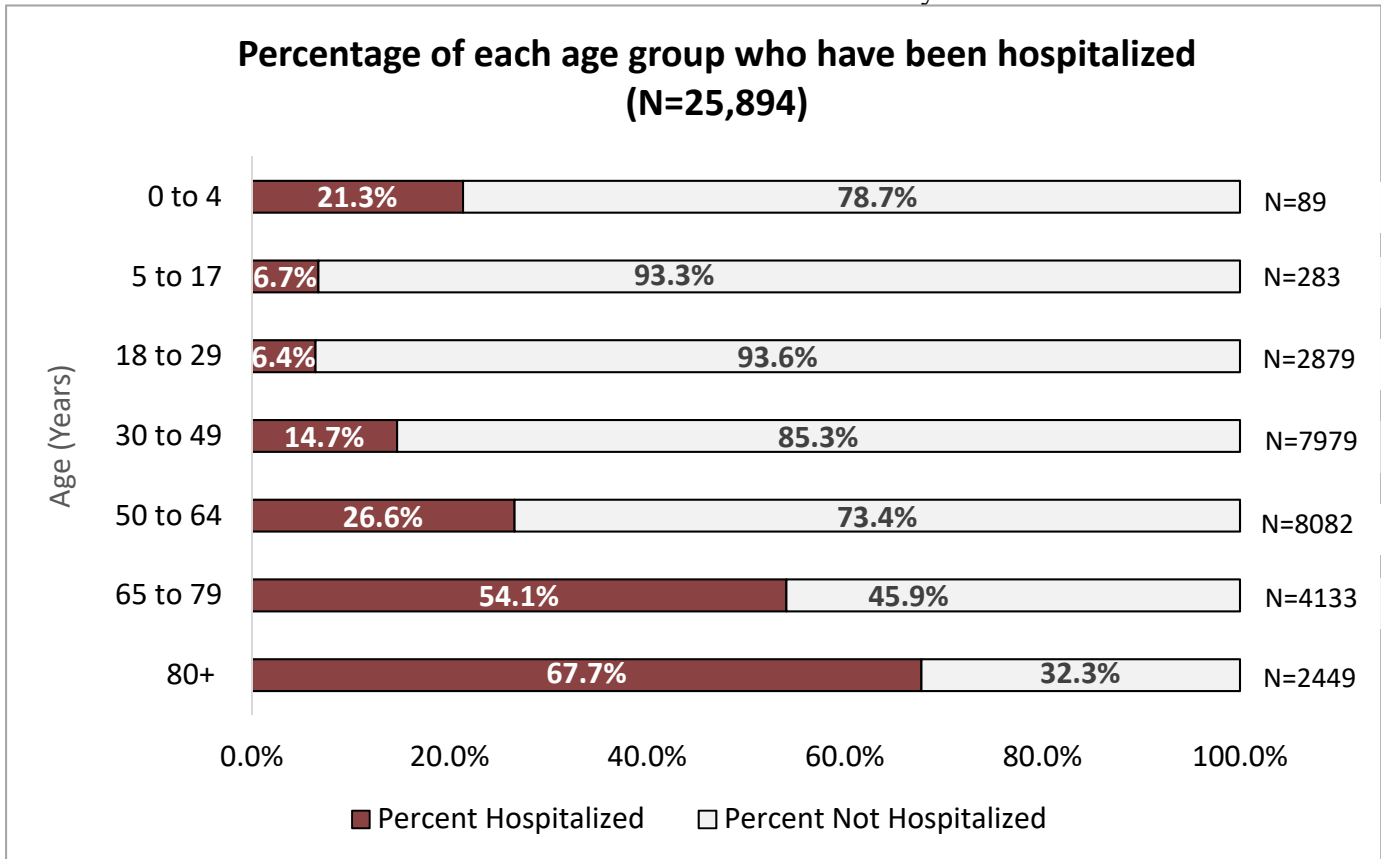
[4] Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=7,435)

0 - 4
0.26%

5 - 17
0.26%

18 - 29
2.5%

80+
22.3%

65 - 79
30.1%

30 - 49
15.7%

50 - 64
28.9%

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=25,894)

| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	N
0 to 4	21.3%	78.7%	N=89
5 to 17	6.7%	93.3%	N=283
18 to 29	6.4%	93.6%	N=2879
30 to 49	14.7%	85.3%	N=7979
50 to 64	26.6%	73.4%	N=8082
65 to 79	54.1%	45.9%	N=4133
80+	67.7%	32.3%	N=2449

■ 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.

Cases by County

COUNTY	TOTAL CASES
ATLANTIC	469
BERGEN	13356
BURLINGTON	1765
CAMDEN	2379
CAPE MAY	217
CUMBERLAND	360
ESSEX	11128
GLOUCESTER	808
HUDSON	11636
HUNTERDON	422
MERCER	2753
MIDDLESEX	8767
MONMOUTH	4947
MORRIS	4435
OCEAN	5036
PASSAIC	8941
SALEM	127
SOMERSET	2599
SUSSEX	712
UNION	10289
WARREN	642
UNKNOWN	599
TOTAL	**92387**
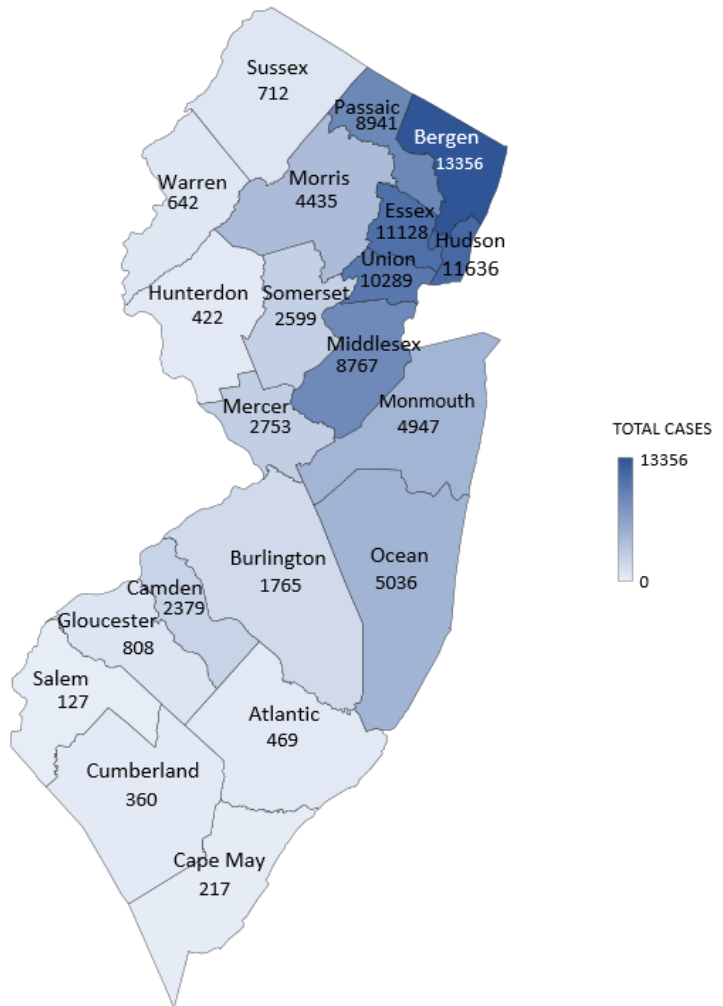
* County information reflects most updated information in CDRSS.

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=92,387
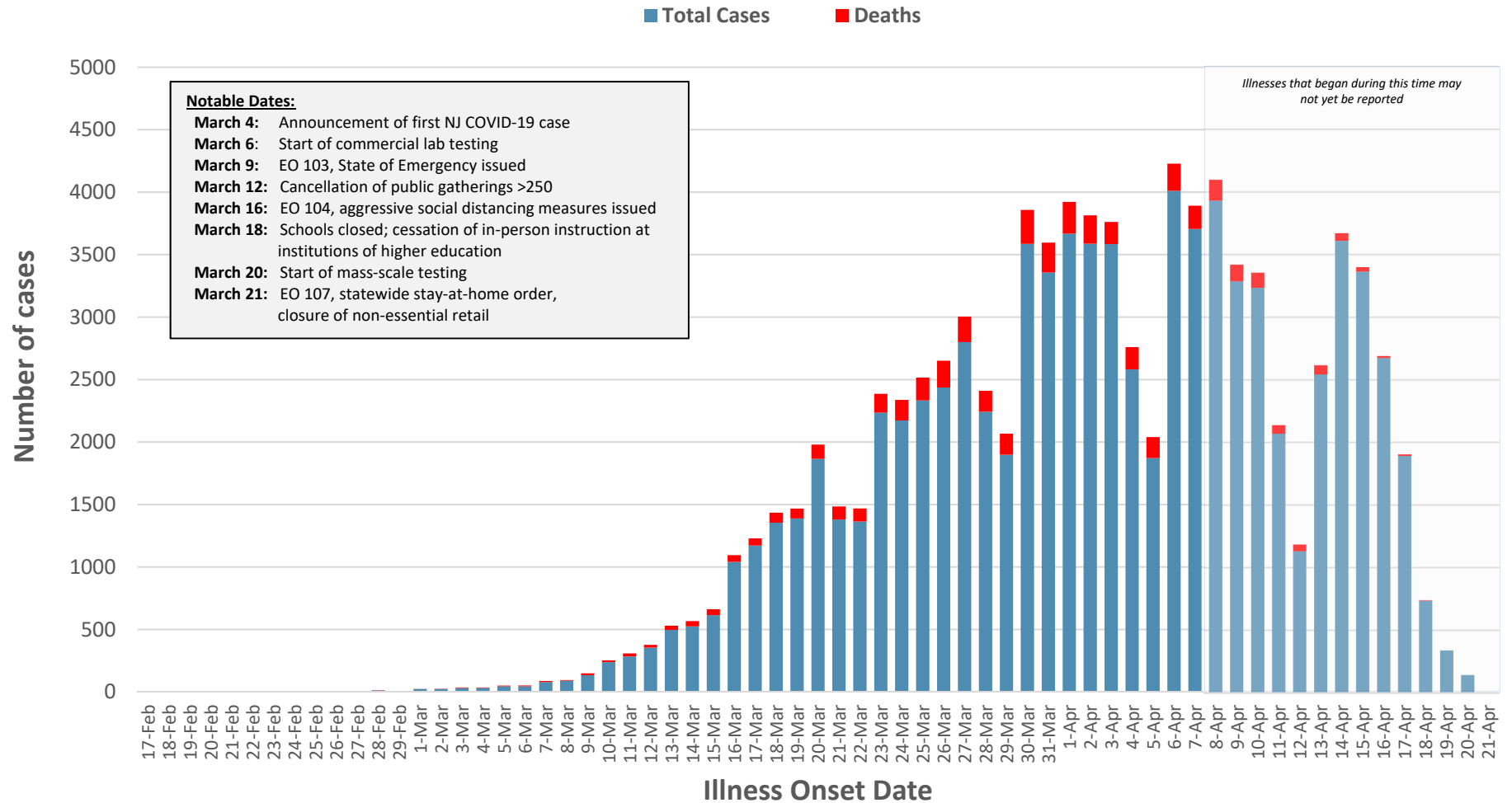
■ Total Cases ■ Deaths

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: 0 to 5000)
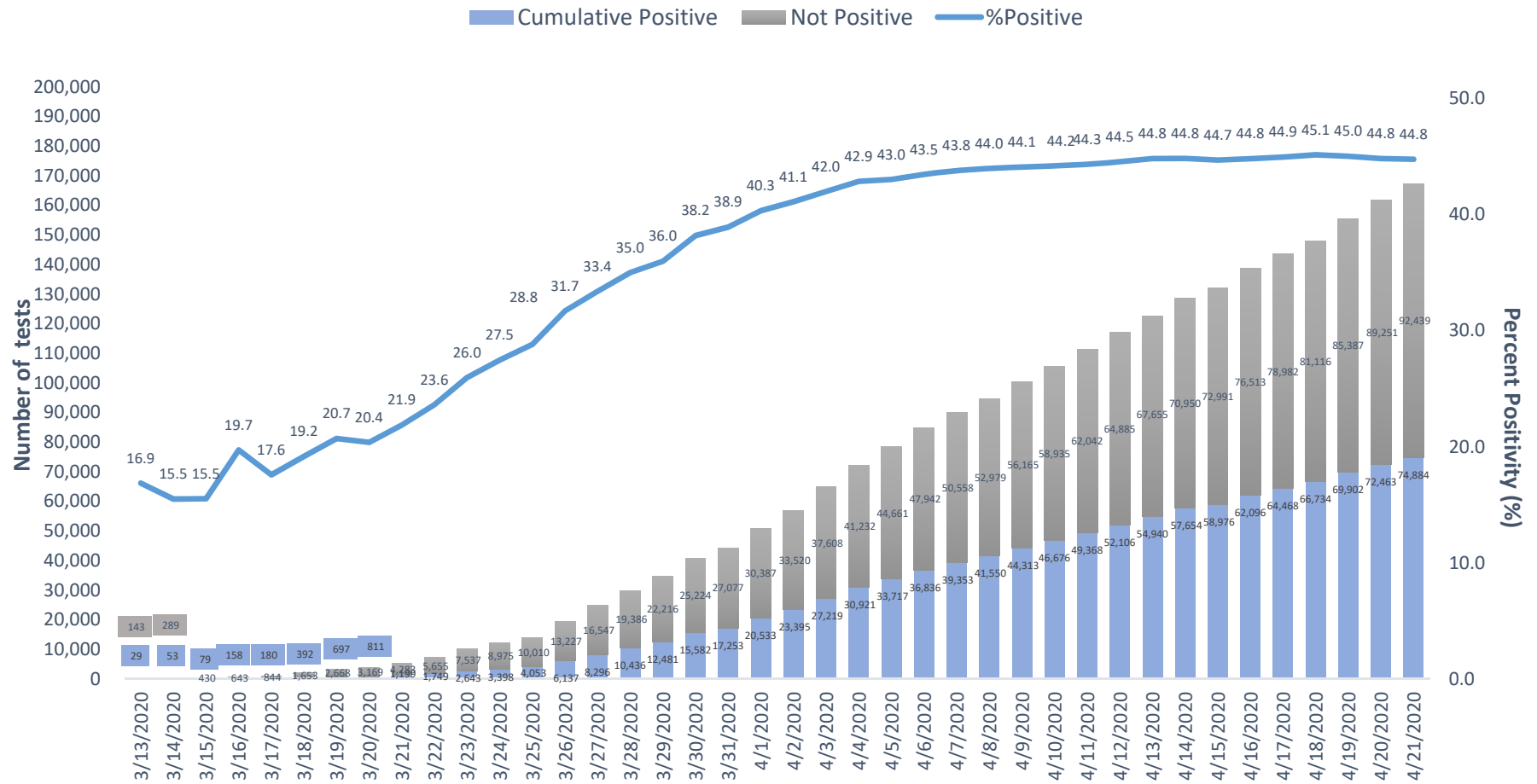
Illness Onset Date (x-axis: 17-Feb to 21-Apr)

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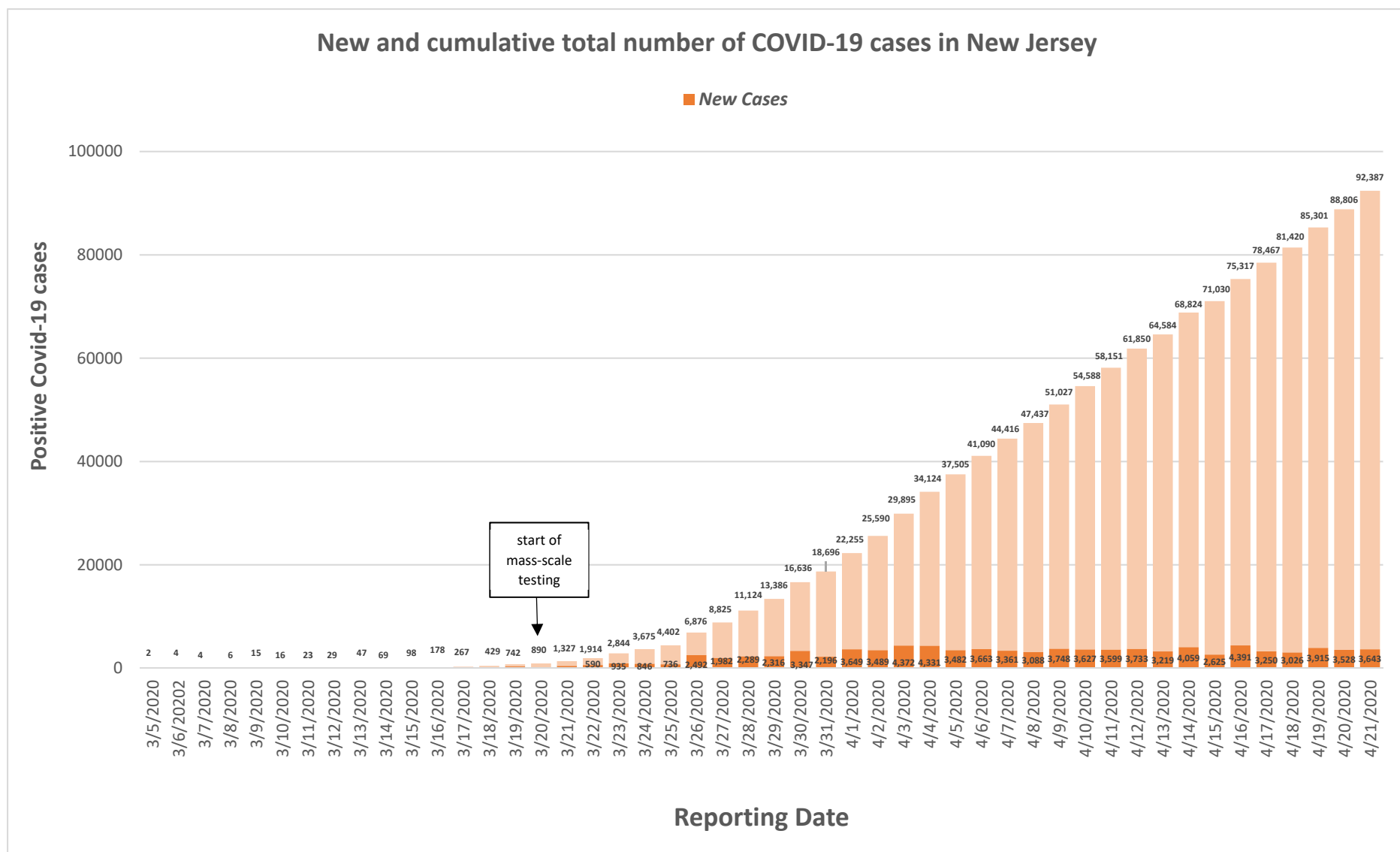
COVID-19 Percent positivity reported by major laboratories*, New Jersey

* 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 .
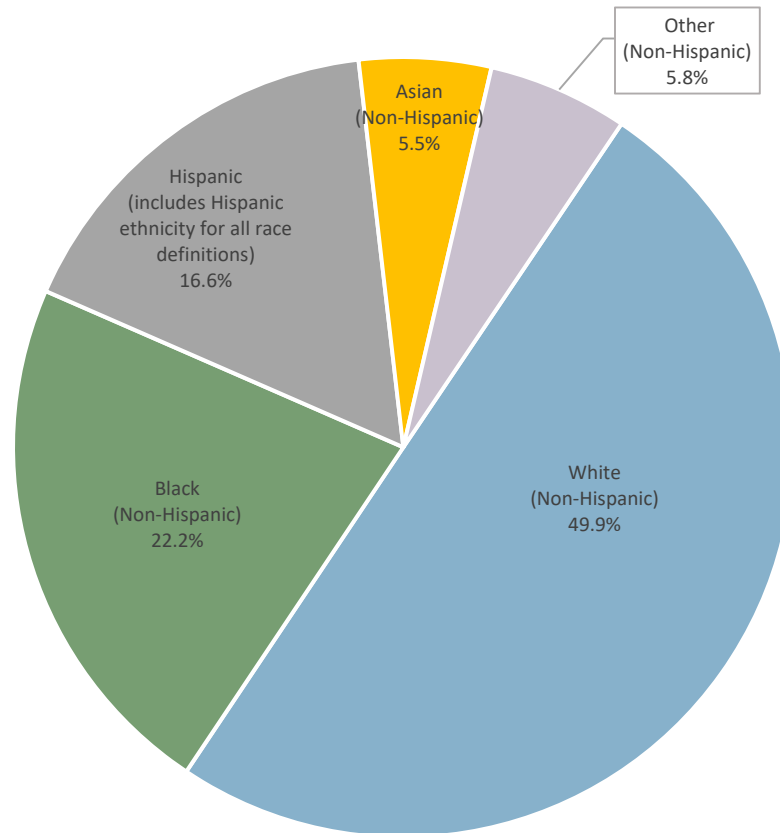
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Lab-confirmed COVID-associated deaths by age group (N=4,752*)

- 0-4: 0%
- 5-17: 0%
- 18-29: 0.5%
- 30-49: 4.5%
- 50-64: 16.3%
- 65-79: 32.7%
- 80+: 46.0%
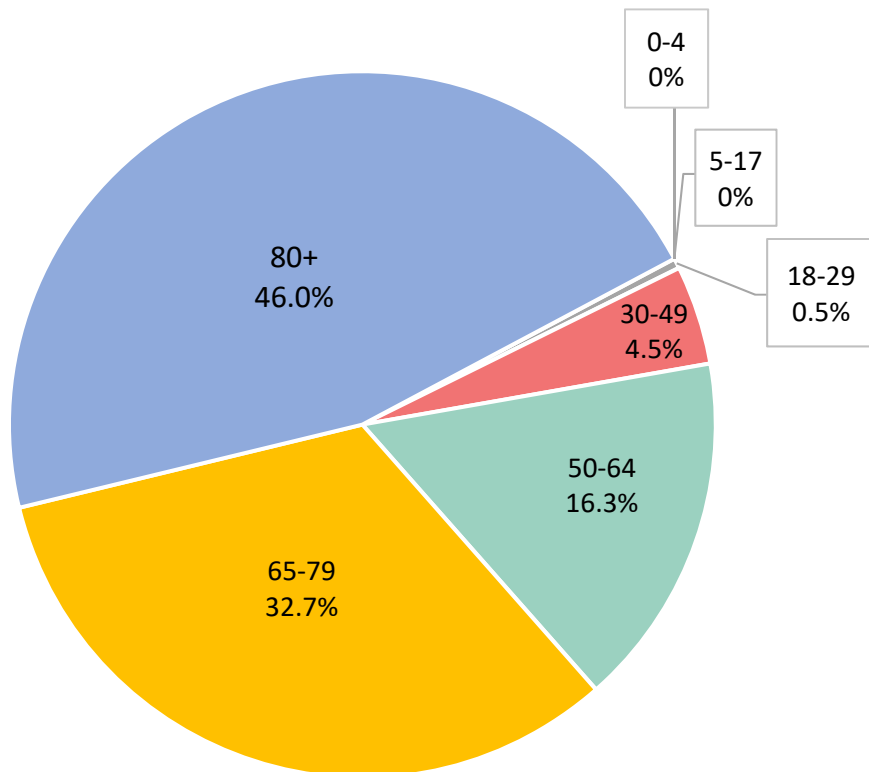
* Age is unknown for 1 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=3,564*)

- Other (Non-Hispanic): 5.8%
- Asian (Non-Hispanic): 5.5%
- Hispanic (includes Hispanic ethnicity for all race definitions): 16.6%
- Black (Non-Hispanic): 22.2%
- White (Non-Hispanic): 49.9%

* Race/Ethnicity is unknown for 1189 (25%) 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.