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 4, 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 5/4/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	**130593**	
Illness onset range (min and max)[1]	2/15/2020	5/4/2020
Deaths (Laboratory Confirmed) [2]	*N§= 130593*	**Percent**
	8244	6.3%
Cumulative Hospitalization [3]	*N§= 43680*	**Percent**
	12096	27.7%
Age Range (years)	*N§= 130310*	**Percent**
0 to 4	510	< 1%
5 to 17	2093	1.6%
18 to 29	15789	12.1%
30 to 49	42091	32.3%
50 to 64	38501	29.5%
65 to 79	19012	14.6%
80+	12314	9.4%
Age range in years (min and max)	< 1	108
Mean Age	51.98	
Median Age	51.83	
Gender	**N§= 130593**	**Percent**
Female	64357	49.3%
Male	65719	50.3%
Unknown	517	0.4%
Race/Ethnicity[4]	**N§= 58241**	**Percent**
White (non-Hispanic)	20362	35.0%
Hispanic (which includes Hispanic ethnicity for all race definitions)	17026	29.2%
Black (non-Hispanic)	10557	18.1%
Asian (non-Hispanic)	2888	5.0%
Other (non-Hispanic)	7408	12.7%

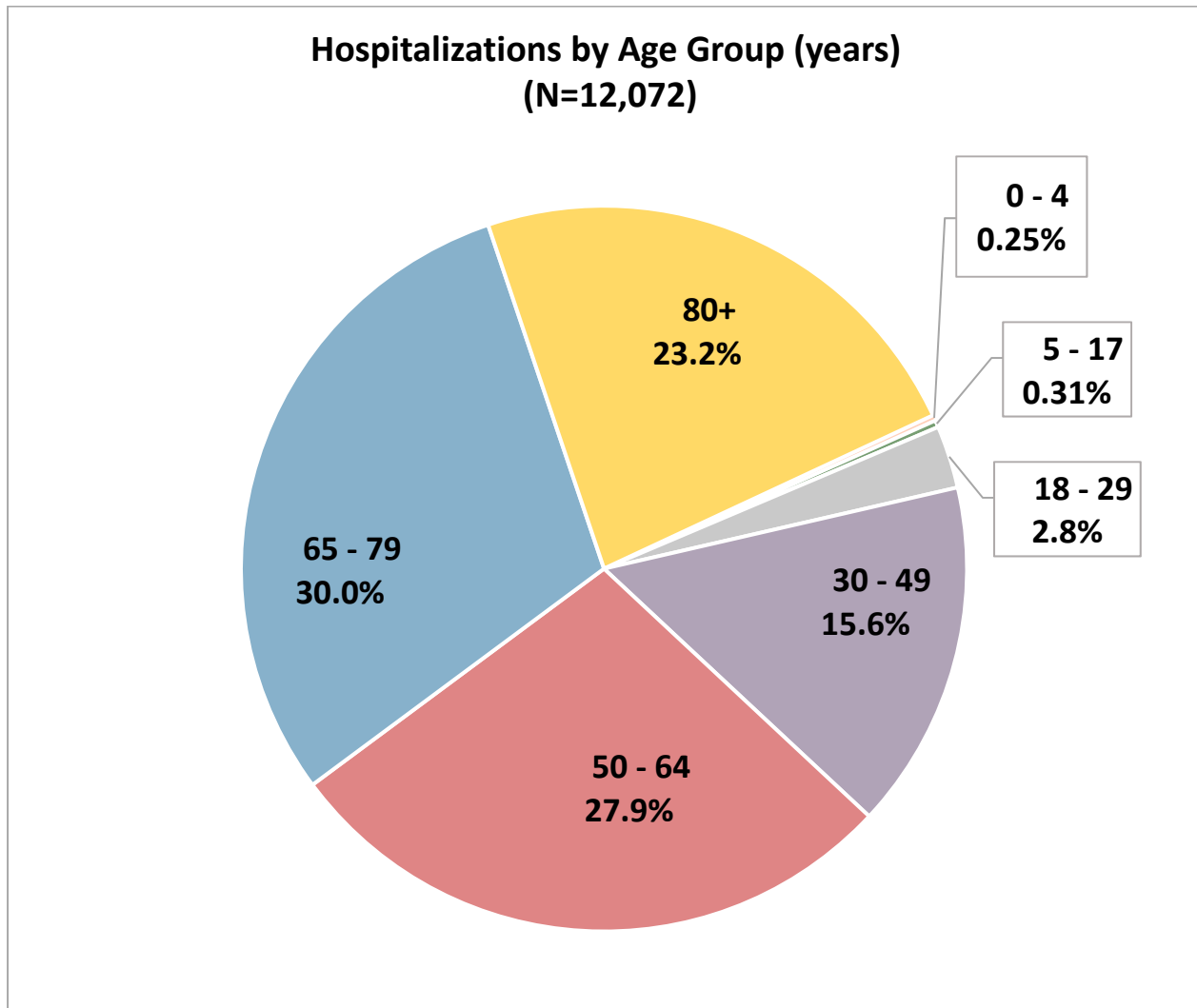**§** N is equal to cases with *available* information

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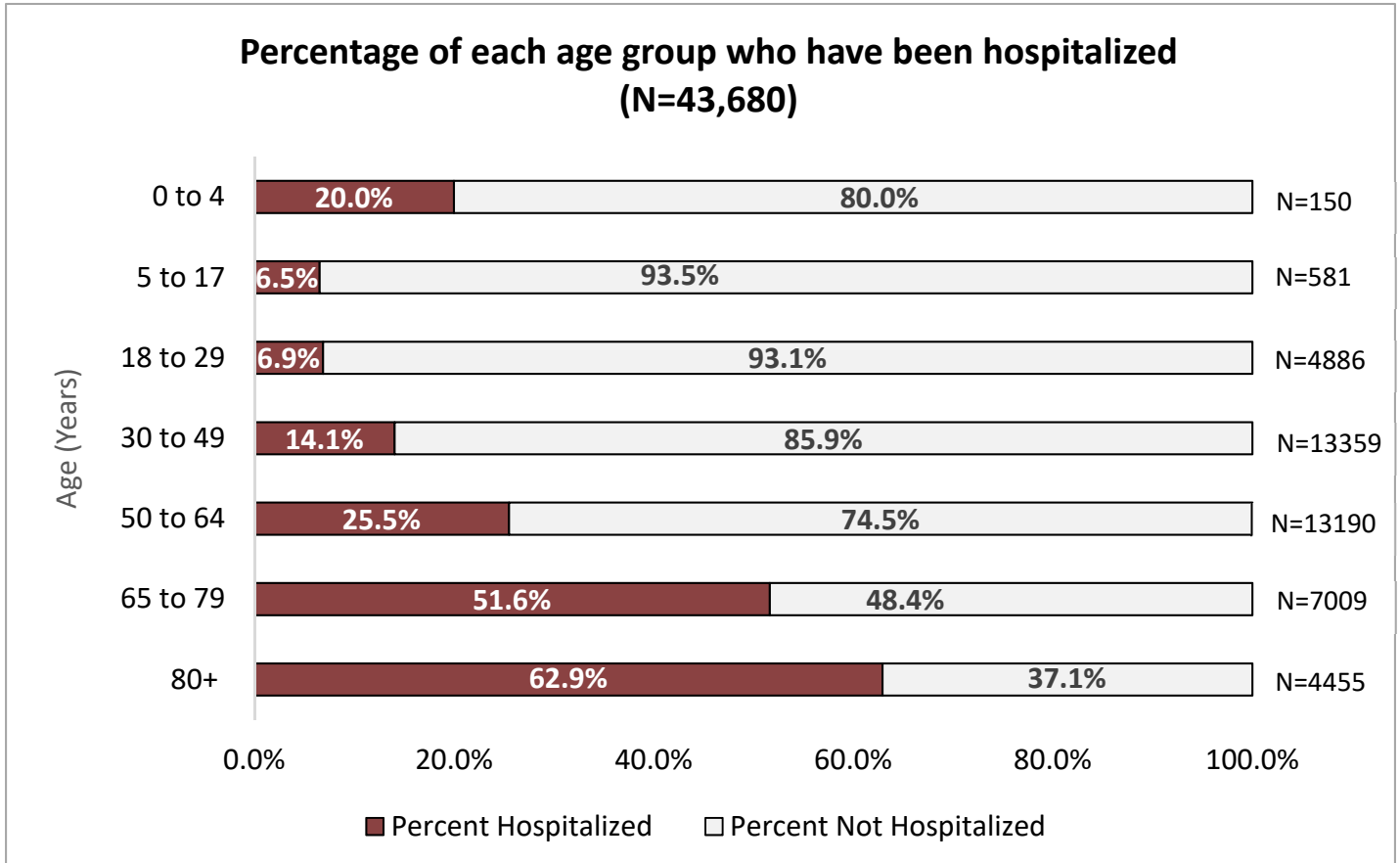
4 Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=12,072)

0 - 4
0.25%

5 - 17
0.31%

18 - 29
2.8%

80+
23.2%

65 - 79
30.0%

30 - 49
15.6%

50 - 64
27.9%

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=43,680)

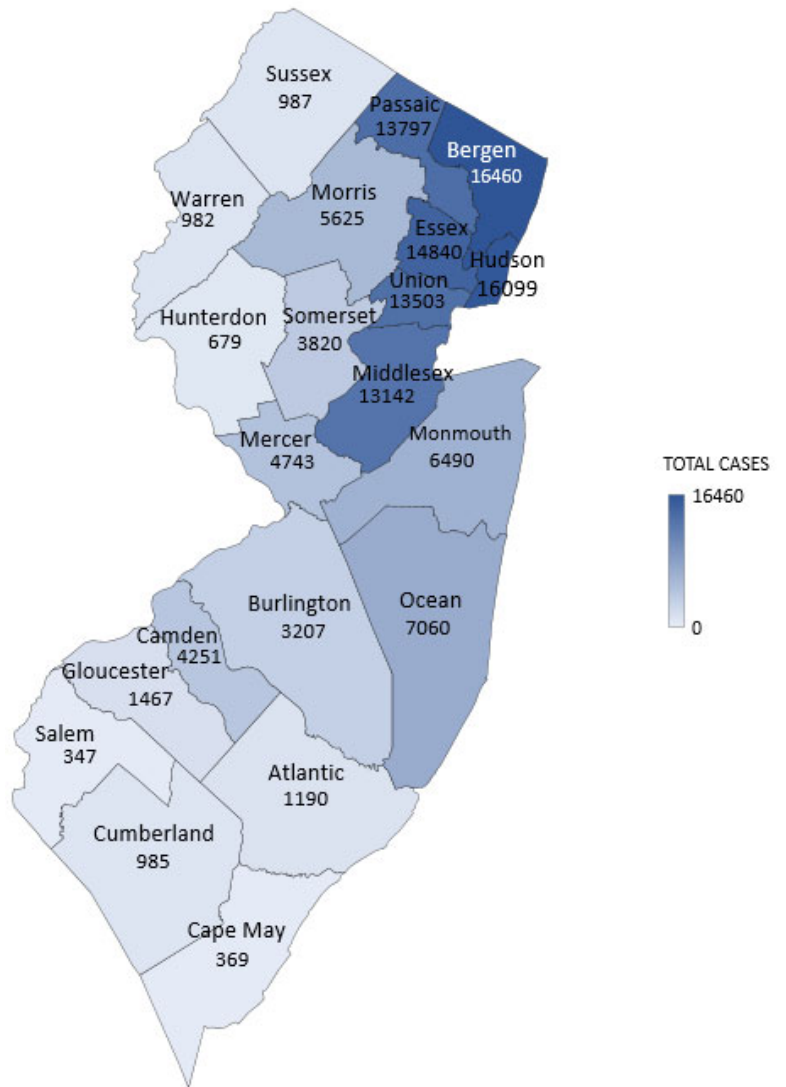| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	N
0 to 4	20.0%	80.0%	N=150
5 to 17	6.5%	93.5%	N=581
18 to 29	6.9%	93.1%	N=4886
30 to 49	14.1%	85.9%	N=13359
50 to 64	25.5%	74.5%	N=13190
65 to 79	51.6%	48.4%	N=7009
80+	62.9%	37.1%	N=4455

■ 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.

New Jersey Department of Health
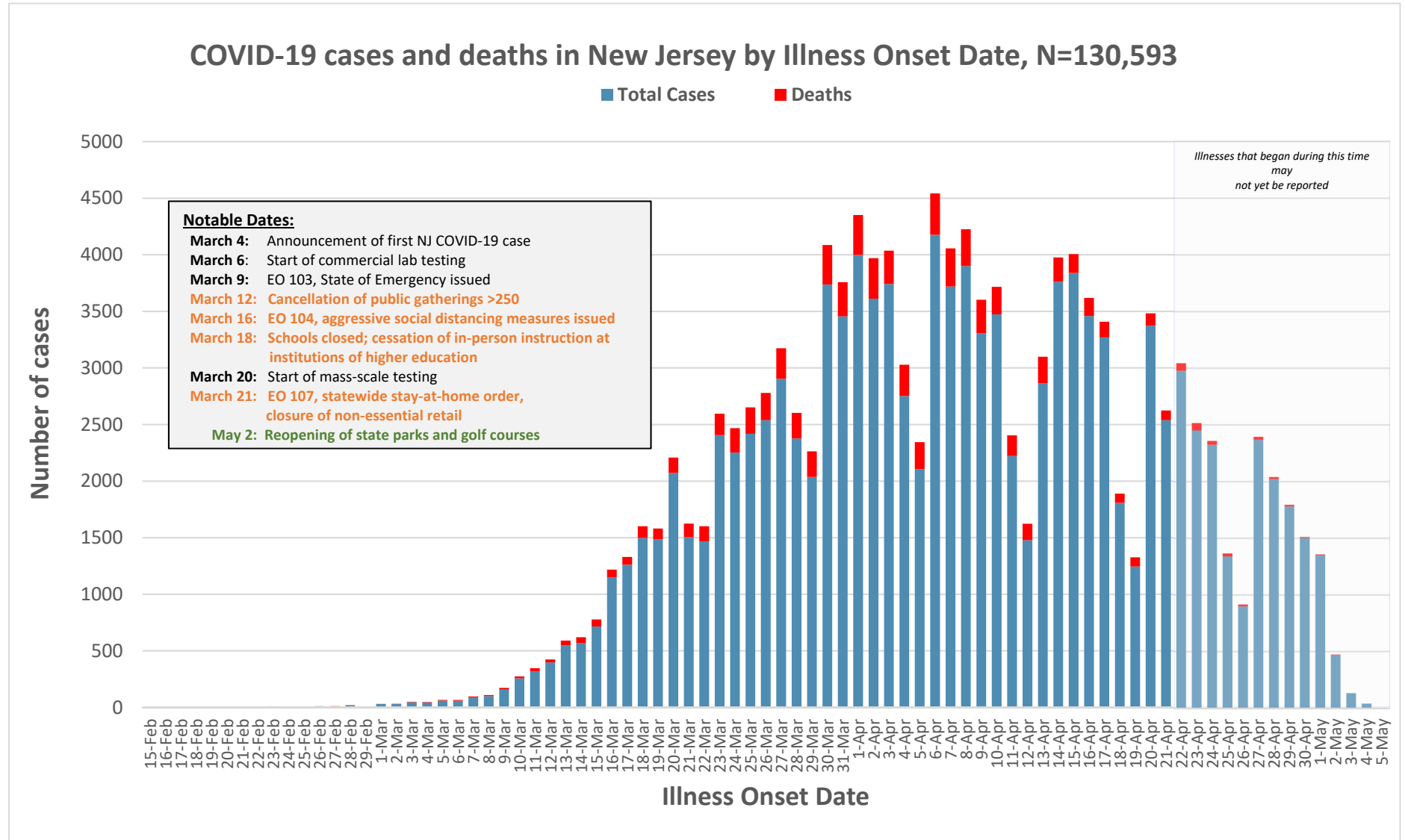COVID-19 Confirmed Case Summary

Cases by County

COUNTY	TOTAL CASES
ATLANTIC	1190
BERGEN	16460
BURLINGTON	3207
CAMDEN	4251
CAPE MAY	369
CUMBERLAND	985
ESSEX	14840
GLOUCESTER	1467
HUDSON	16099
HUNTERDON	679
MERCER	4743
MIDDLESEX	13142
MONMOUTH	6490
MORRIS	5625
OCEAN	7060
PASSAIC	13797
SALEM	347
SOMERSET	3820
SUSSEX	987
UNION	13503
WARREN	982
UNKNOWN	550
TOTAL	**130593**

* County information reflects most updated information in CDRSS.

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=130,593

■ 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
- **May 2:** Reopening of state parks and golf courses

Number of cases (y-axis: 0 to 5000)

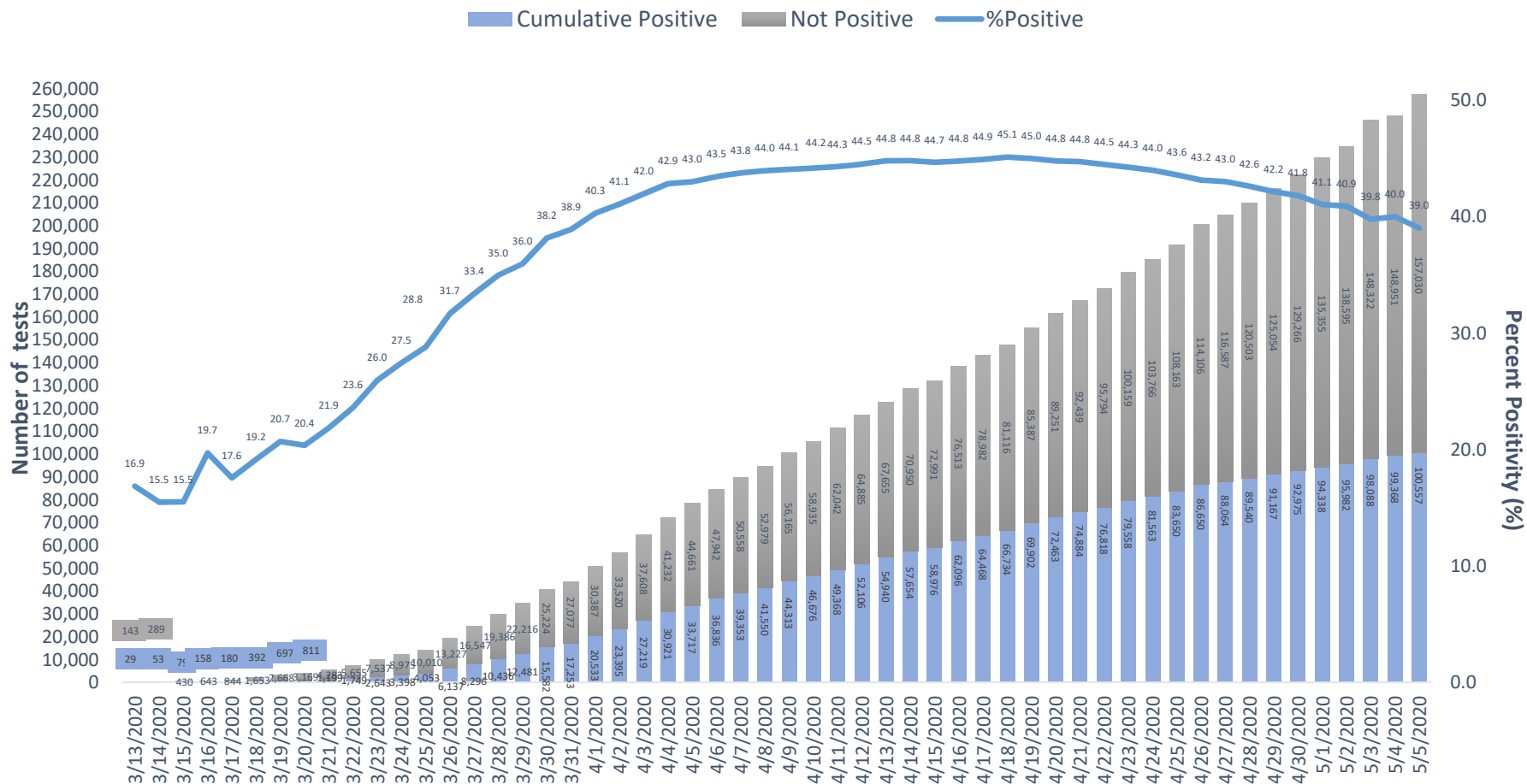*Illness Onset Date* (x-axis: 15-Feb to 5-May)

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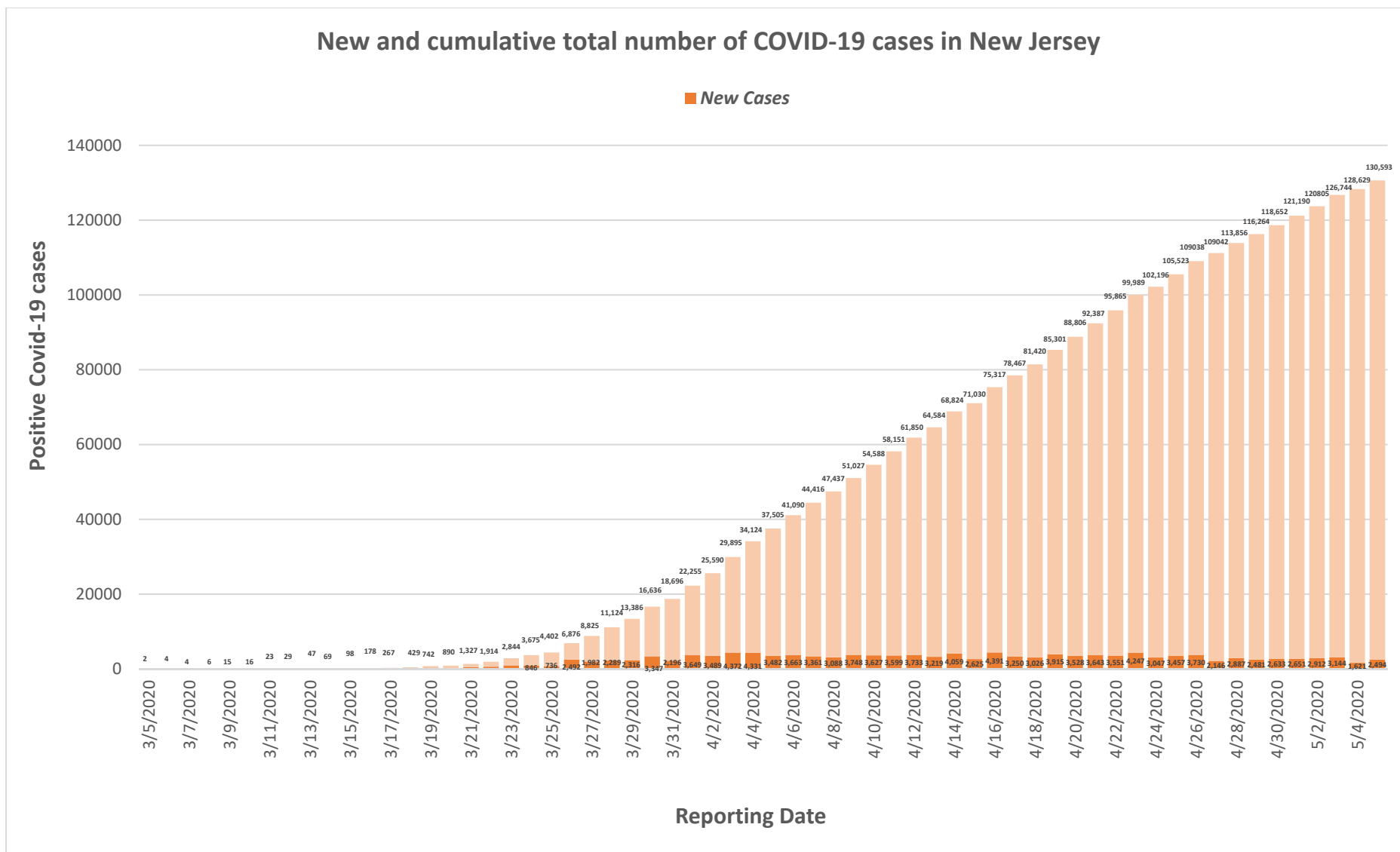
COVID-19 Percent positivity reported by major laboratories*, New Jersey

Legend: Cumulative Positive — Not Positive — %Positive

* 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=8,243*)

0-4
0%

5-17
0%

18-29
0.4%

80+
46.7%

30-49
4.5%

50-64
15.8%

65-79
32.7%
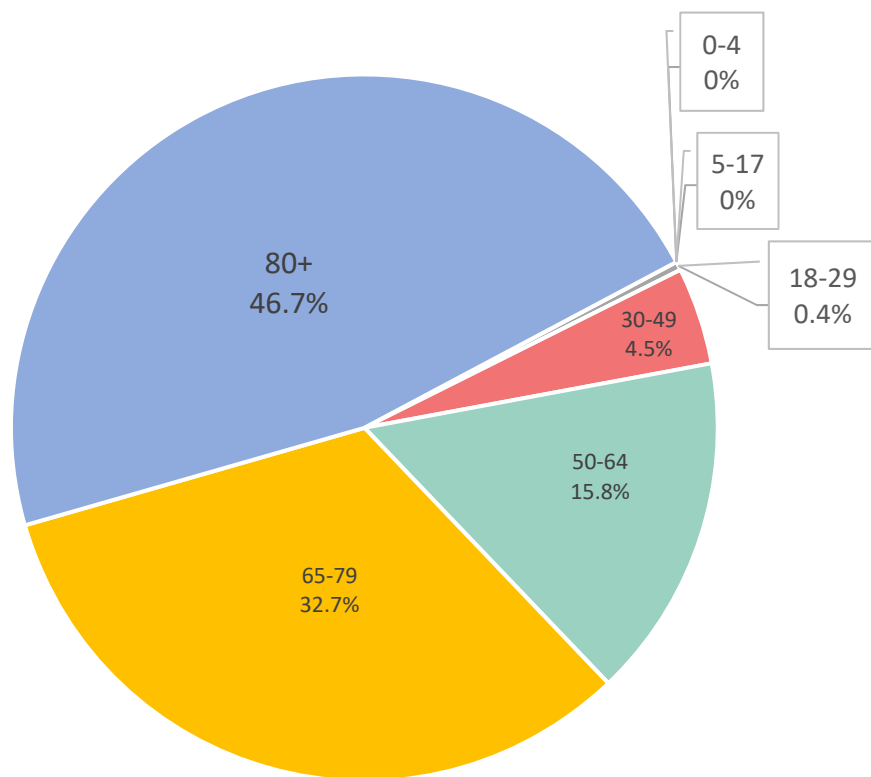
* Age is unknown for 1 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=7,380*)

Other
(Non-Hispanic)
5.5%

Asian
(Non-Hispanic)
5.3%

Hispanic
(includes Hispanic
ethnicity for all race
definitions)
17.4%

Black
(Non-Hispanic)
19.3%

White
(Non-Hispanic)
52.6%
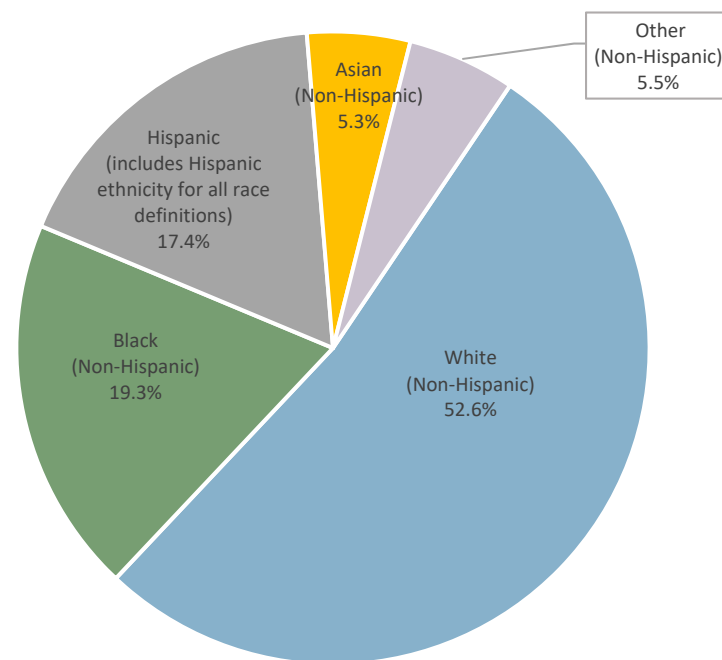
* Race/Ethnicity is unknown for 864 (10.5%) of the lab-confirmed COVID associated deaths. White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander , Other and people who identify with more than one race.