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

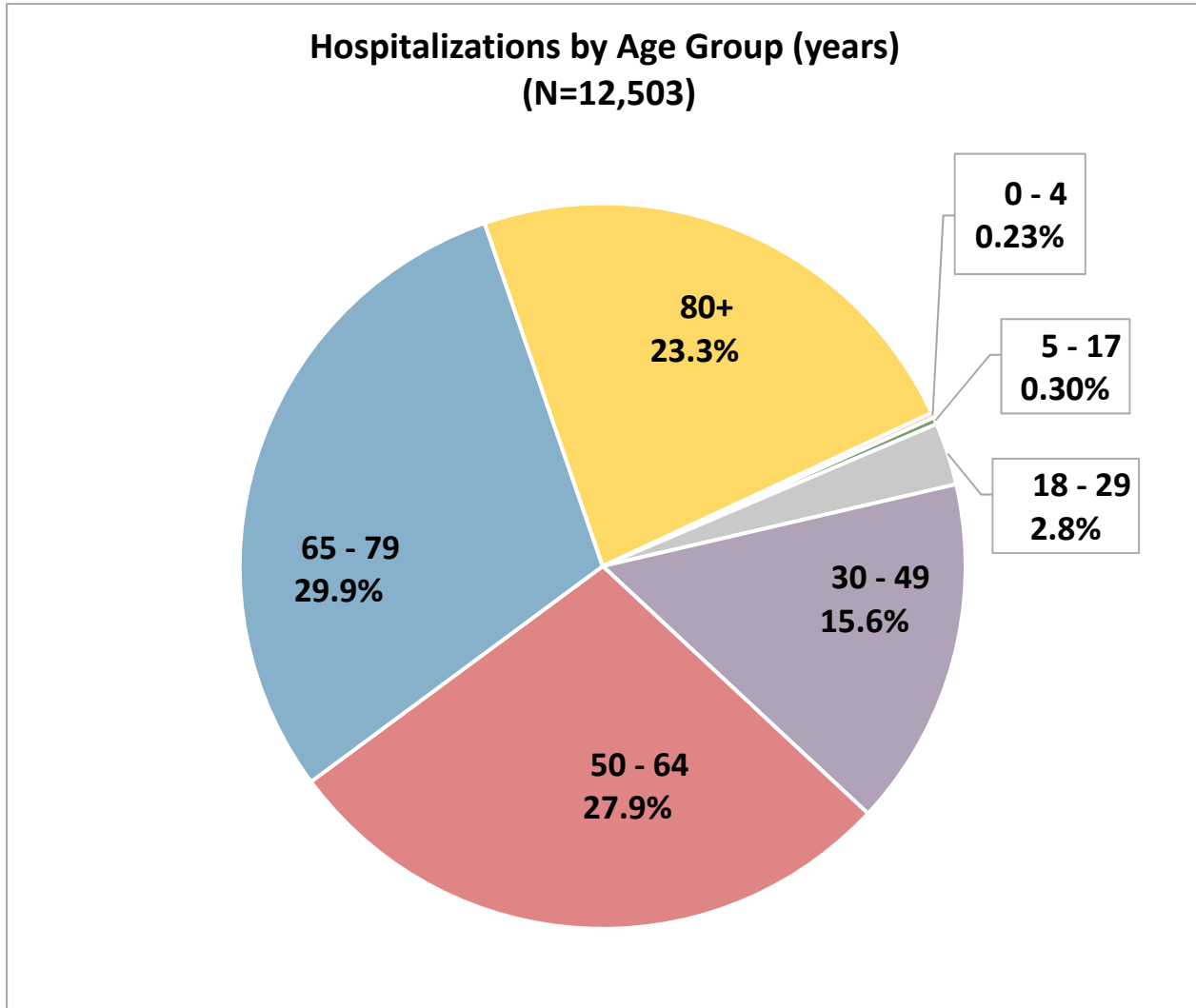| **Number of Confirmed Cases**	**131890**	
Illness onset range (min and max)[1]	2/15/2020	5/5/2020
Deaths (Laboratory Confirmed) [2]	**N§= 131890**	**Percent**
	8549	6.5%
Cumulative Hospitalization [3]	**N§= 45225**	**Percent**
	12526	27.7%
Age Range (years)	**N§= 131610**	**Percent**
0 to 4	516	< 1%
5 to 17	2136	1.6%
18 to 29	15959	12.1%
30 to 49	42481	32.3%
50 to 64	38817	29.5%
65 to 79	19227	14.6%
80+	12474	9.5%
Age range in years (min and max)	< 1	108
Mean Age	51.98	
Median Age	51.83	
Gender	**N§= 131890**	**Percent**
Female	65106	49.4%
Male	66263	50.2%
Unknown	521	0.4%
Race/Ethnicity[4]	**N§= 59475**	**Percent**
White (non-Hispanic)	20827	35.0%
Hispanic (which includes Hispanic ethnicity for all race definitions)	17485	29.4%
Black (non-Hispanic)	10756	18.1%
Asian (non-Hispanic)	2962	5.0%
Other (non-Hispanic)	7445	12.5%

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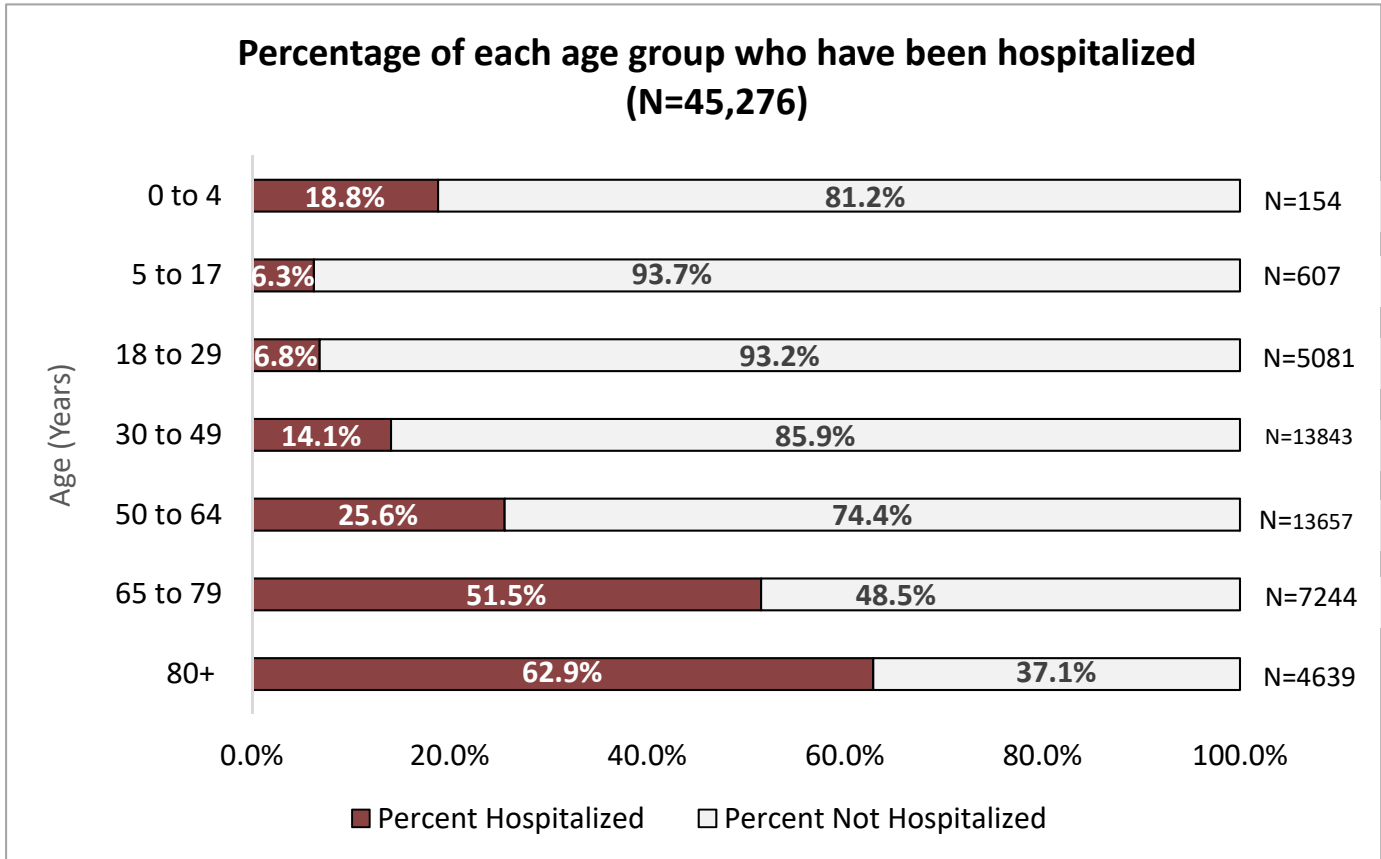
[4] Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=12,503)

80+
23.3%

0 - 4
0.23%

5 - 17
0.30%

18 - 29
2.8%

65 - 79
29.9%

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=45,276)

| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	
0 to 4	18.8%	81.2%	N=154
5 to 17	6.3%	93.7%	N=607
18 to 29	6.8%	93.2%	N=5081
30 to 49	14.1%	85.9%	N=13843
50 to 64	25.6%	74.4%	N=13657
65 to 79	51.5%	48.5%	N=7244
80+	62.9%	37.1%	N=4639

■ 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	1246
BERGEN	16520
BURLINGTON	3235
CAMDEN	4307
CAPE MAY	378
CUMBERLAND	1059
ESSEX	14951
GLOUCESTER	1499
HUDSON	16197
HUNTERDON	682
MERCER	4860
MIDDLESEX	13254
MONMOUTH	6552
MORRIS	5655
OCEAN	7125
PASSAIC	13971
SALEM	353
SOMERSET	3860
SUSSEX	995
UNION	13604
WARREN	993
UNKNOWN	594
TOTAL	**131890**
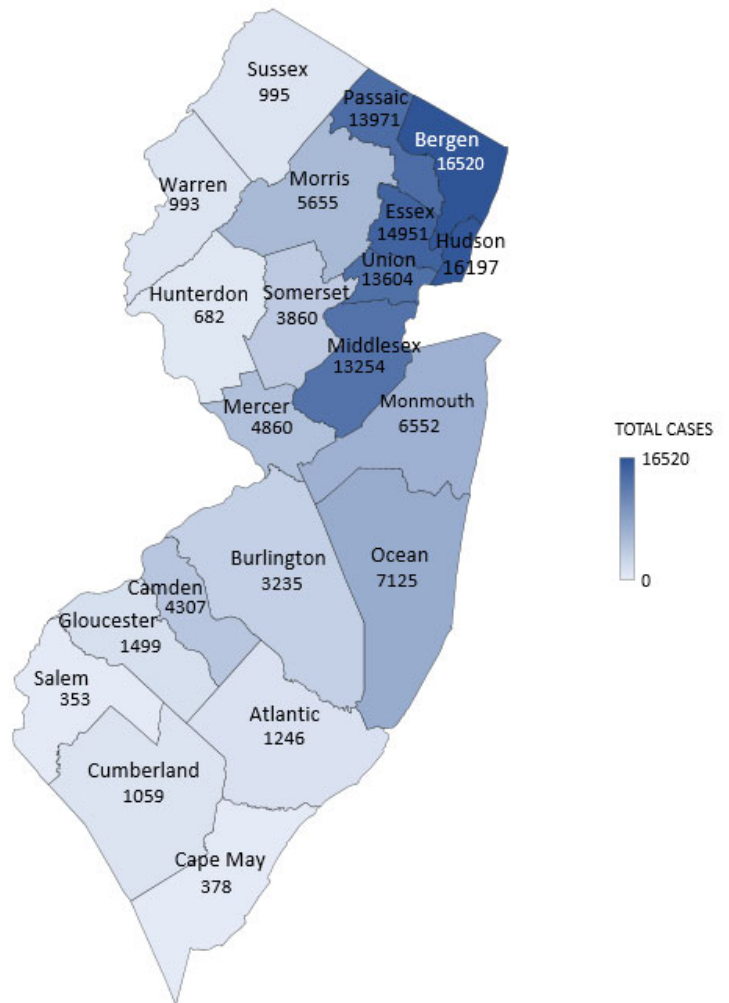
* County information reflects most updated information in CDRSS.

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=131,890
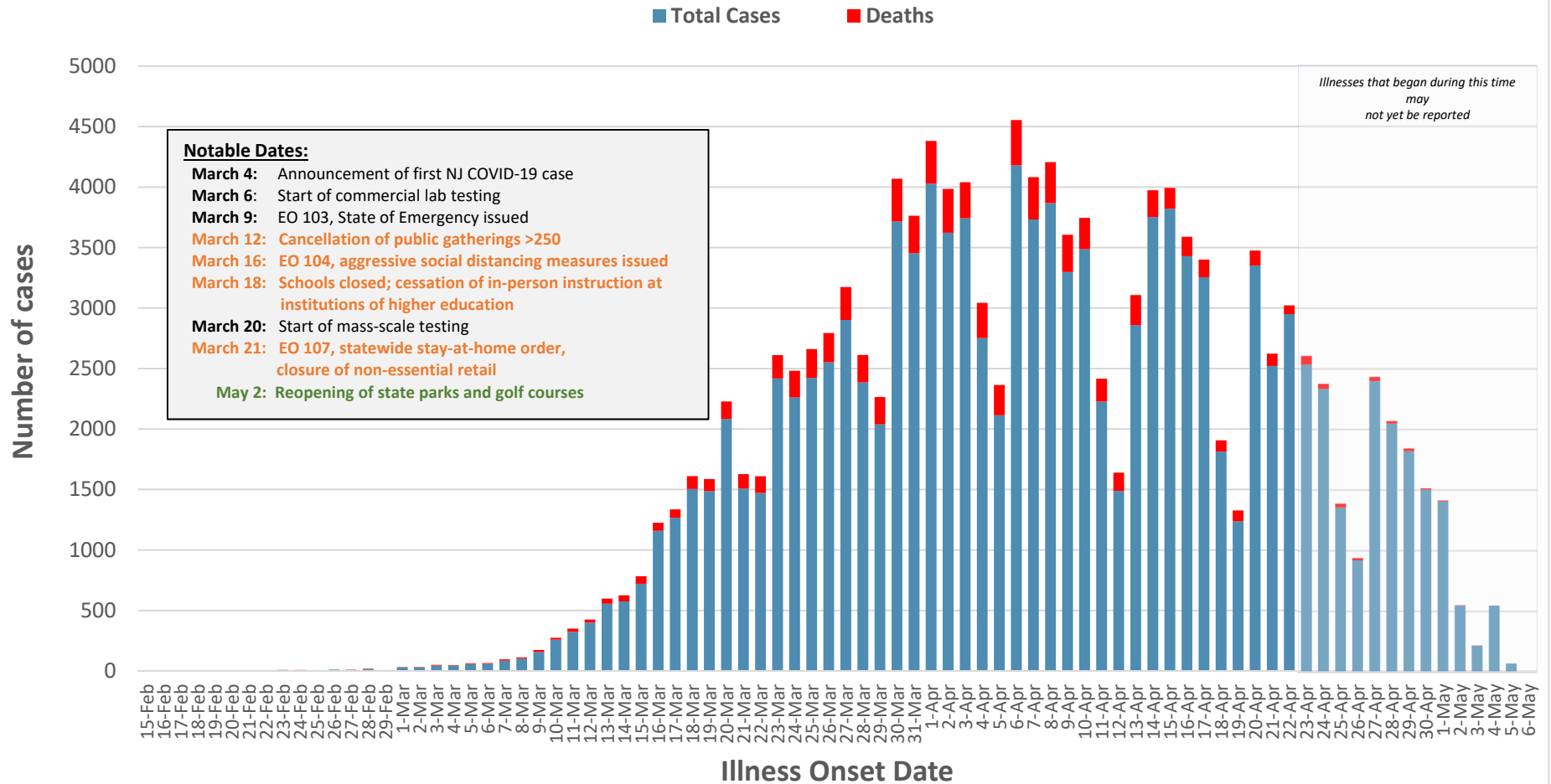
■ Total Cases   ■ Deaths

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

Illnesses that began during this time may not yet be reported

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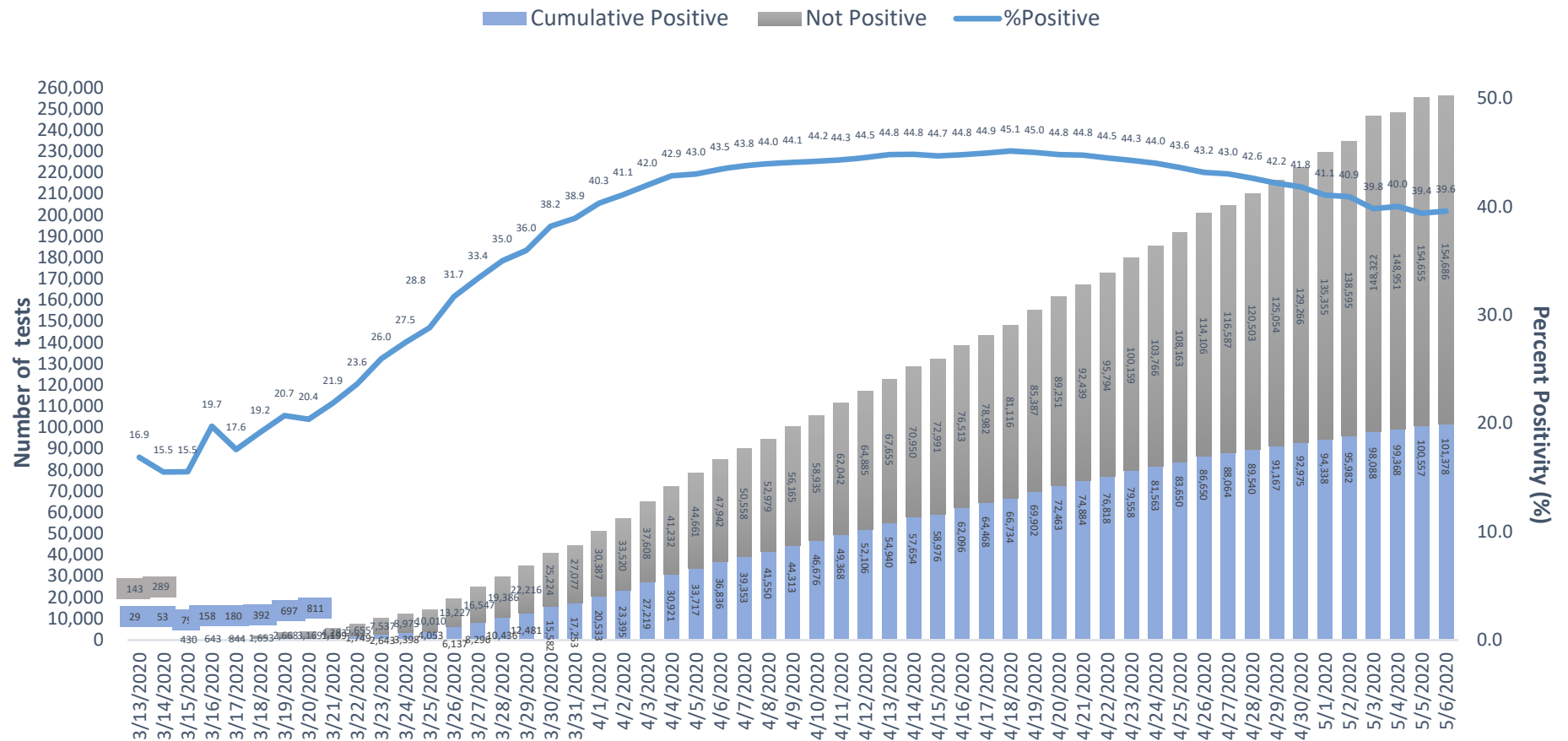
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New and cumulative total number of COVID-19 cases in New Jersey

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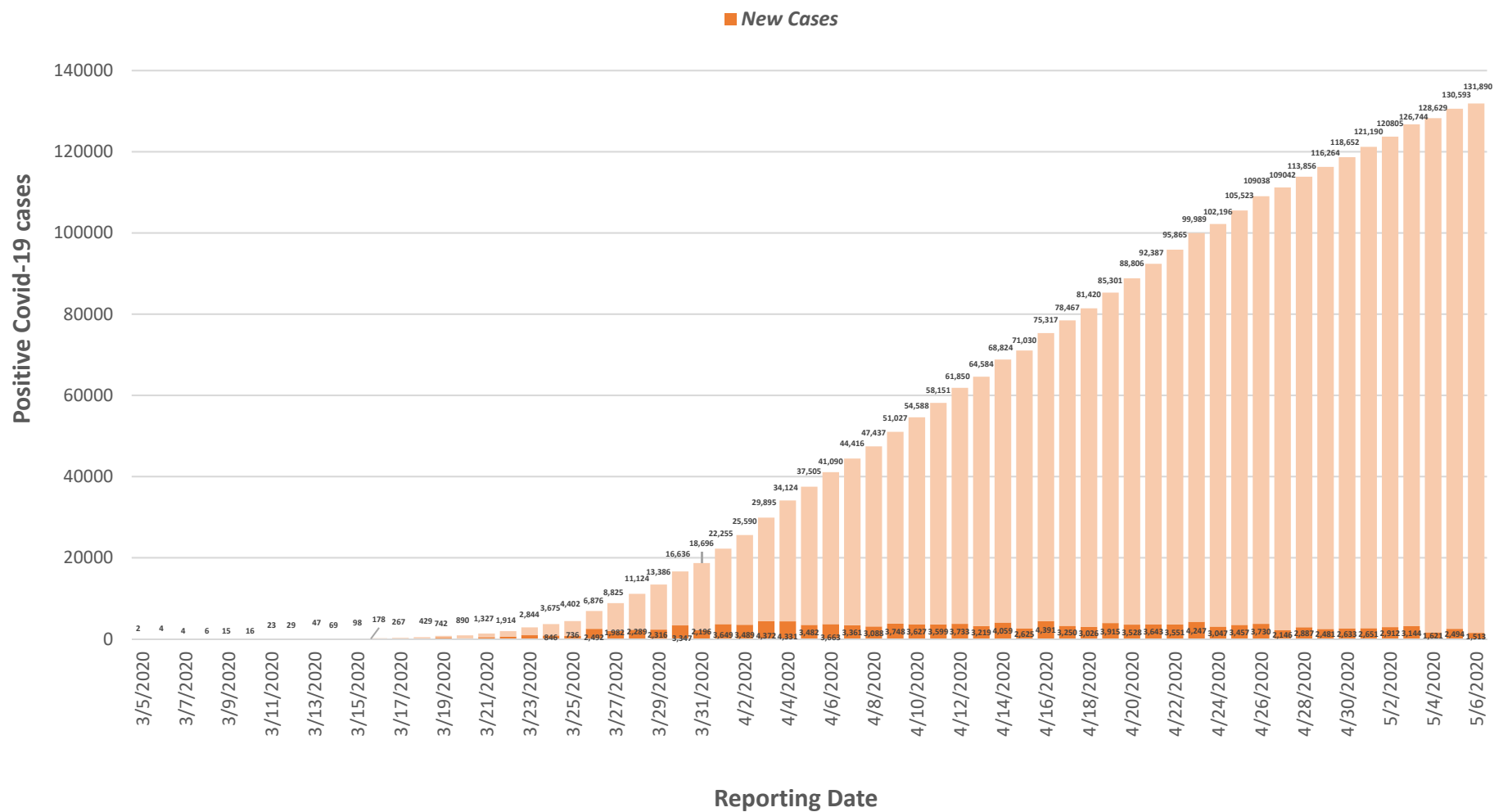
COVID-19 Percent positivity reported by major laboratories*, New Jersey

Cumulative Positive — Not Positive — %Positive

Number of tests (left axis) / *Percent Positivity (%)* (right axis)

%Positive line values: 16.9, 15.5, 15.5, 19.7, 17.6, 19.2, 20.7, 20.4, 21.9, 23.6, 26.0, 27.5, 28.8, 31.7, 33.4, 35.0, 36.0, 38.2, 38.9, 40.3, 41.1, 42.0, 42.9, 43.0, 43.5, 43.8, 44.0, 44.1, 44.2, 44.3, 44.5, 44.8, 44.8, 44.7, 44.8, 44.9, 45.1, 45.0, 44.8, 44.8, 44.5, 44.3, 44.0, 43.6, 43.2, 43.0, 42.6, 42.2, 41.8, 41.1, 40.9, 39.8, 40.0, 39.4, 39.6

* 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=8,548*)

- 0-4: 0%
- 5-17: 0%
- 18-29: 0.4%
- 30-49: 4.4%
- 50-64: 15.8%
- 65-79: 32.7%
- 80+: 46.8%
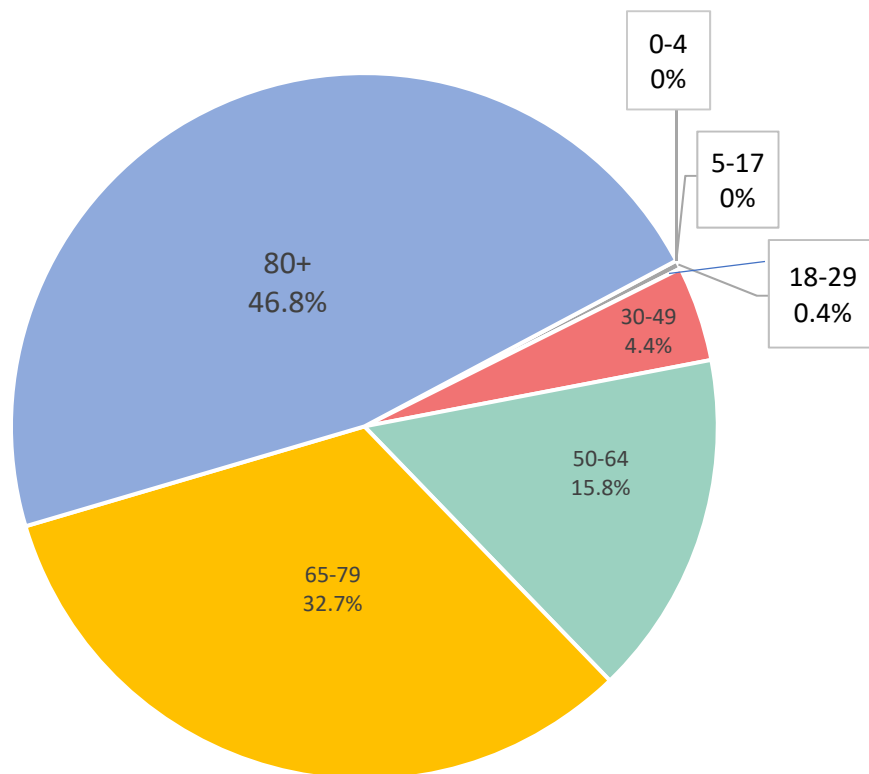
* Age is unknown for 1 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=7,652*)

- Asian (Non-Hispanic): 5.3%
- Other (Non-Hispanic): 5.4%
- Hispanic (includes Hispanic ethnicity for all race definitions): 17.5%
- Black (Non-Hispanic): 19.3%
- White (Non-Hispanic): 52.6%
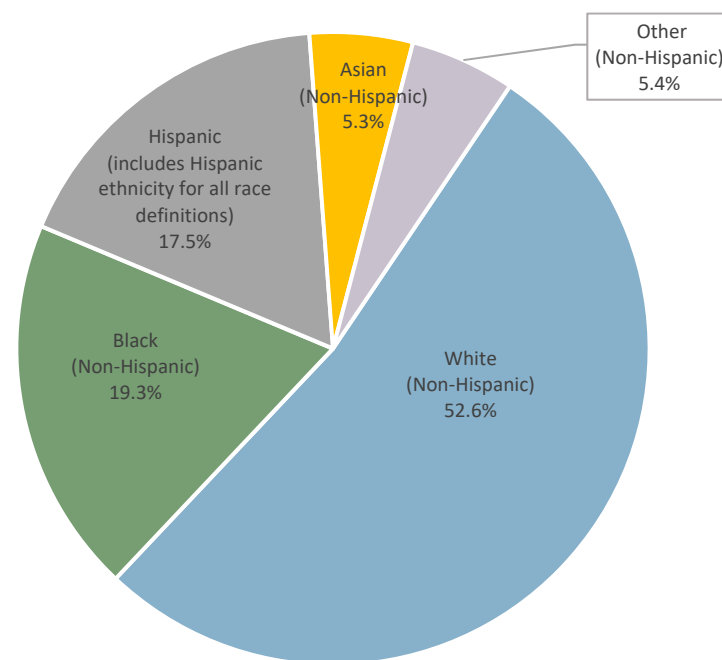
* Race/Ethnicity is unknown for 897 (10.5%) of the lab-confirmed COVID associated deaths. White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander , Other and people who identify with more than one race.