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

10:00 PM – May 3, 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 5/3/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

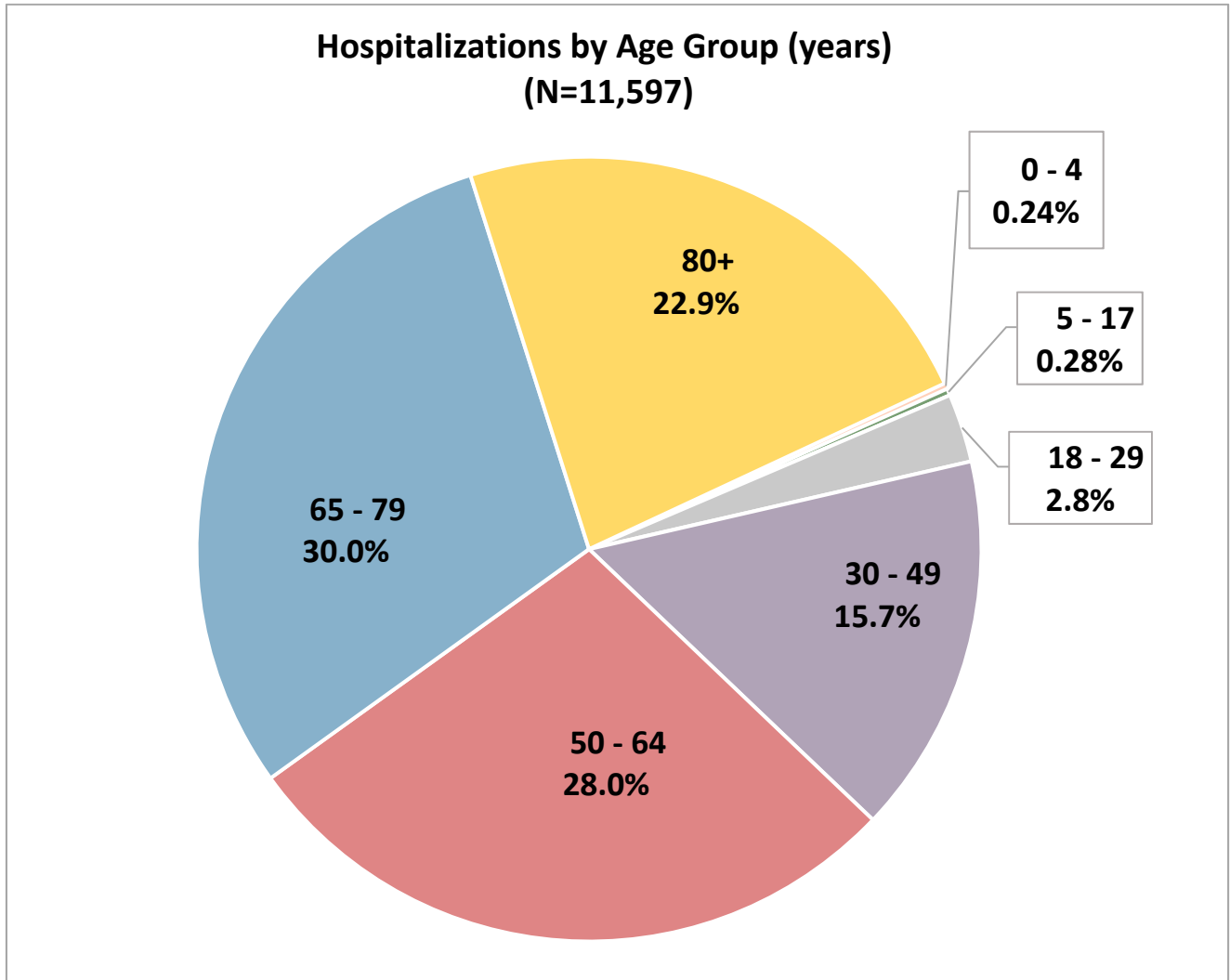| Number of Confirmed Cases	128269	
Illness onset range (min and max)[1]	2/15/2020	5/3/2020
Deaths (Laboratory Confirmed) [2]	*N§= 128269*	**Percent**
	7910	6.2%
Cumulative Hospitalization [3]	*N§= 41843*	**Percent**
	11597	27.7%
Age Range (years)	*N§= 127992*	**Percent**
0 to 4	506	< 1%
5 to 17	2034	1.6%
18 to 29	15527	12.1%
30 to 49	41464	32.4%
50 to 64	37897	29.6%
65 to 79	18610	14.5%
80+	11954	9.3%
Age range in years (min and max)	< 1	108
Mean Age	51.91	
Median Age	51.75	
Gender	**N§= 128269**	**Percent**
Female	63059	49.2%
Male	64705	50.4%
Unknown	505	0.4%
Race/Ethnicity[4]	**N§= 56363**	**Percent**
White (non-Hispanic)	19736	35.0%
Hispanic (which includes Hispanic ethnicity for all race definitions)	16323	29.0%
Black (non-Hispanic)	10239	18.2%
Asian (non-Hispanic)	2750	4.9%
Other (non-Hispanic)	7315	13.0%

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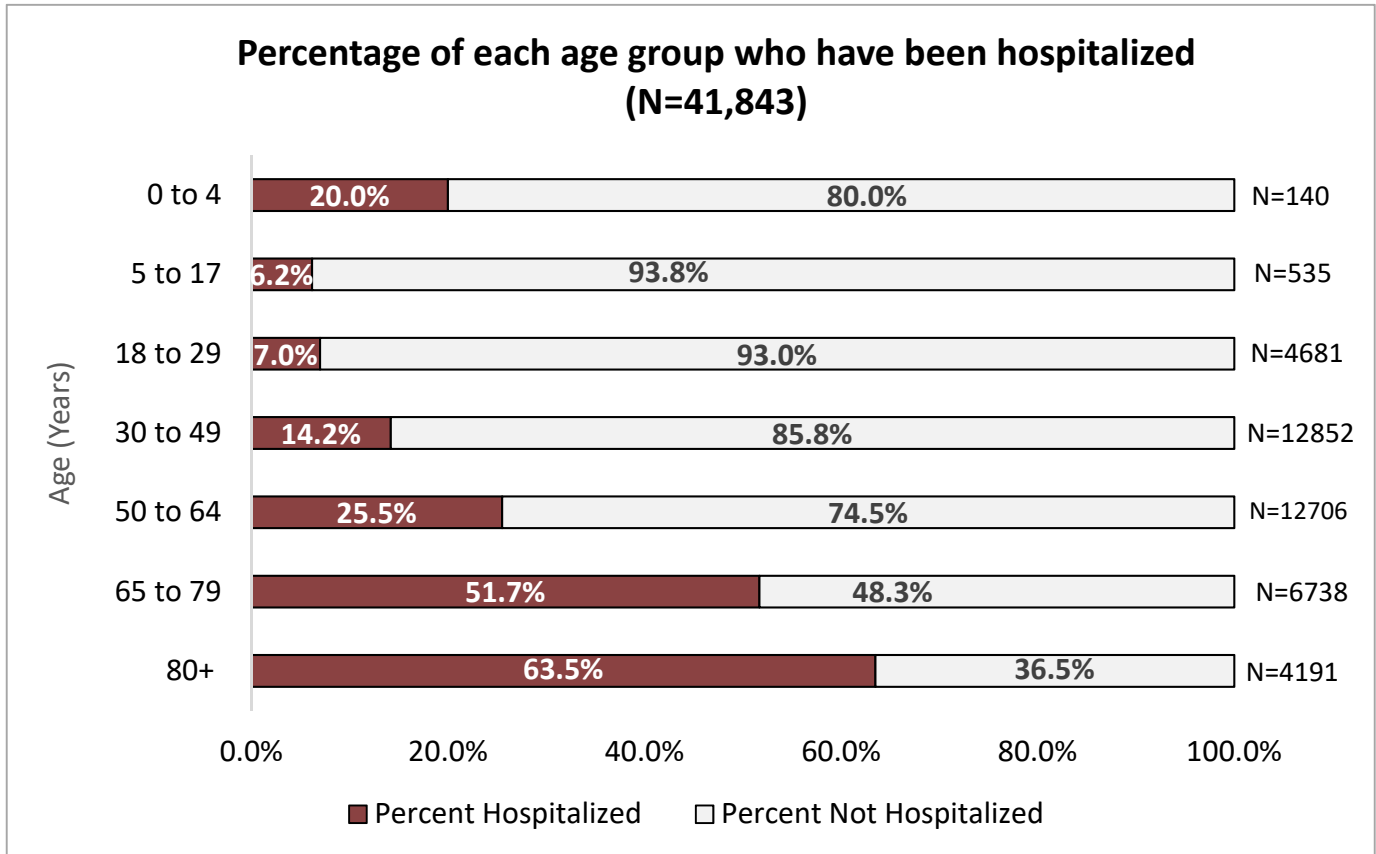
[4] Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=11,597)

- 80+ 22.9%
- 0 - 4 0.24%
- 5 - 17 0.28%
- 18 - 29 2.8%
- 30 - 49 15.7%
- 50 - 64 28.0%
- 65 - 79 30.0%

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=41,843)

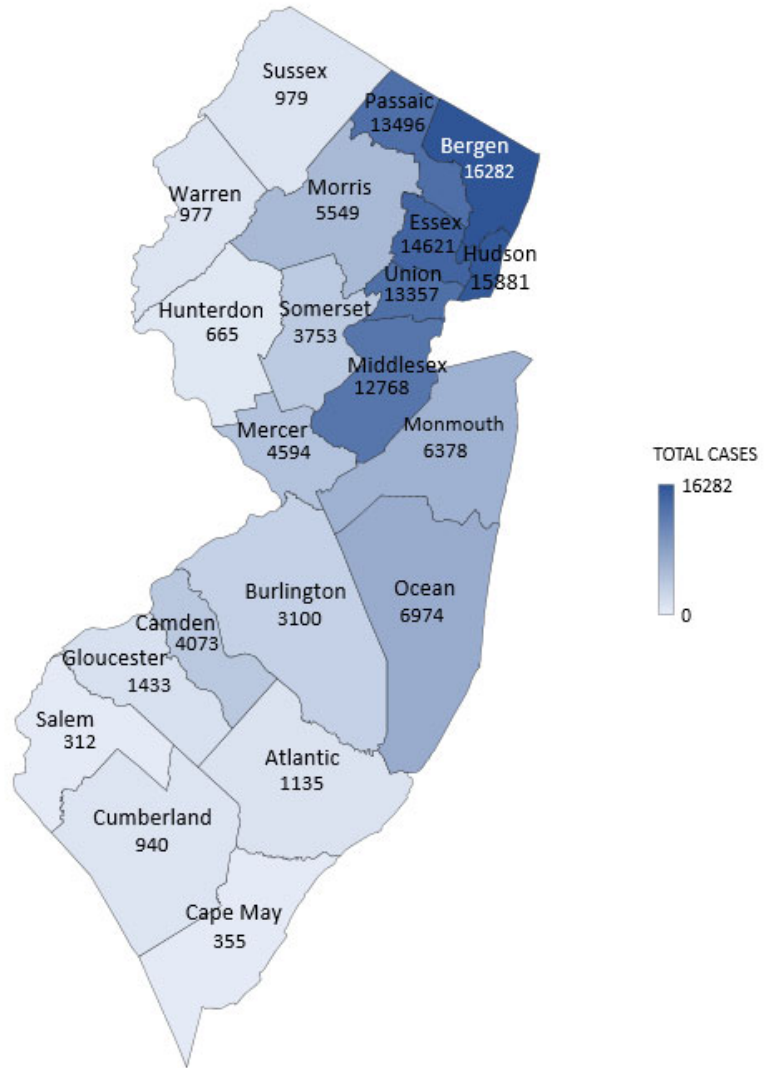| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	
0 to 4	20.0%	80.0%	N=140
5 to 17	6.2%	93.8%	N=535
18 to 29	7.0%	93.0%	N=4681
30 to 49	14.2%	85.8%	N=12852
50 to 64	25.5%	74.5%	N=12706
65 to 79	51.7%	48.3%	N=6738
80+	63.5%	36.5%	N=4191

■ 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	1135
BERGEN	16282
BURLINGTON	3100
CAMDEN	4073
CAPE MAY	355
CUMBERLAND	940
ESSEX	14621
GLOUCESTER	1433
HUDSON	15881
HUNTERDON	665
MERCER	4594
MIDDLESEX	12768
MONMOUTH	6378
MORRIS	5549
OCEAN	6974
PASSAIC	13496
SALEM	312
SOMERSET	3753
SUSSEX	979
UNION	13357
WARREN	977
UNKNOWN	647
TOTAL	**128269**

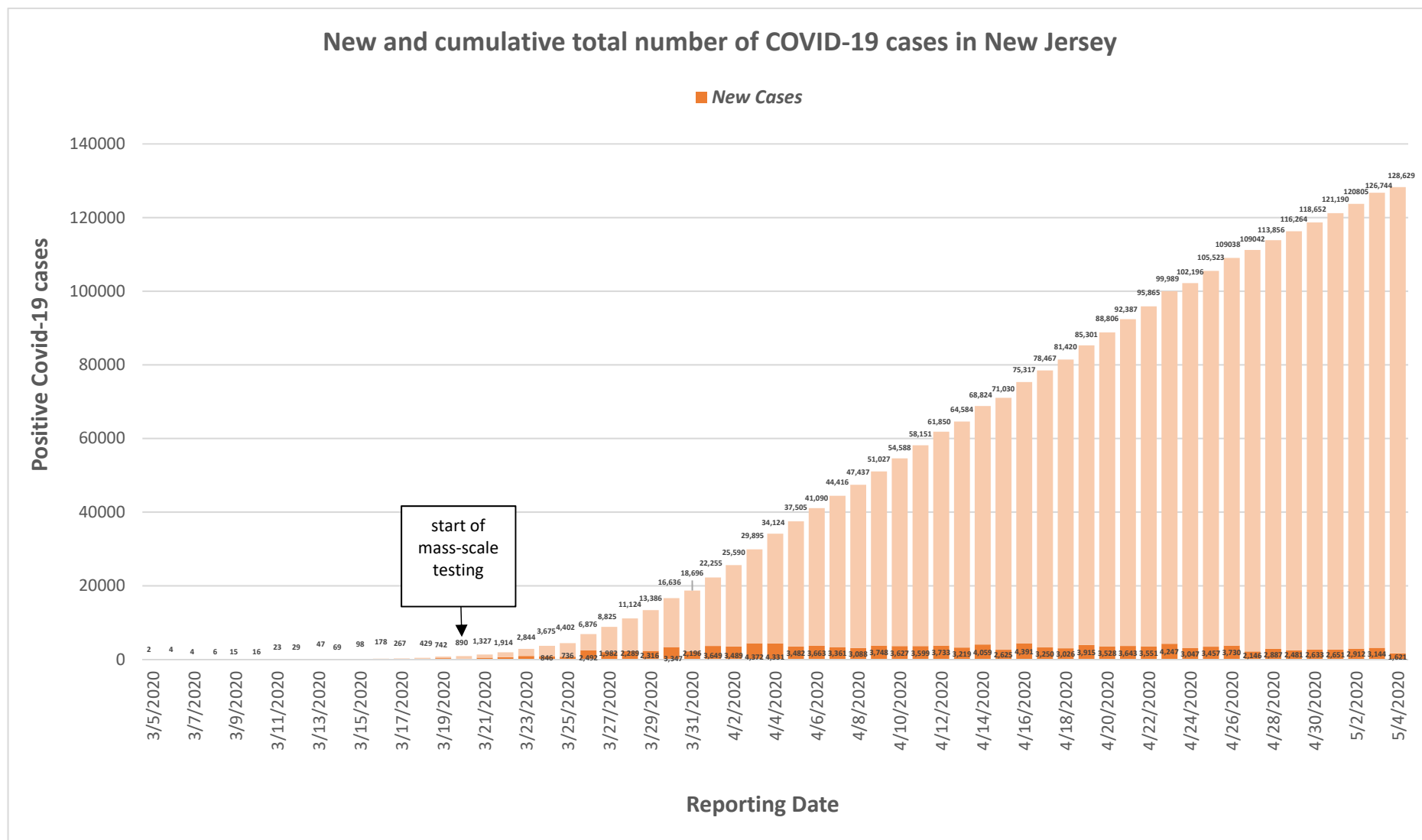
* County information reflects most updated information in CDRSS.

New Jersey Department of Health
COVID-19 Confirmed Case Summary

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=128,269

■ 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)
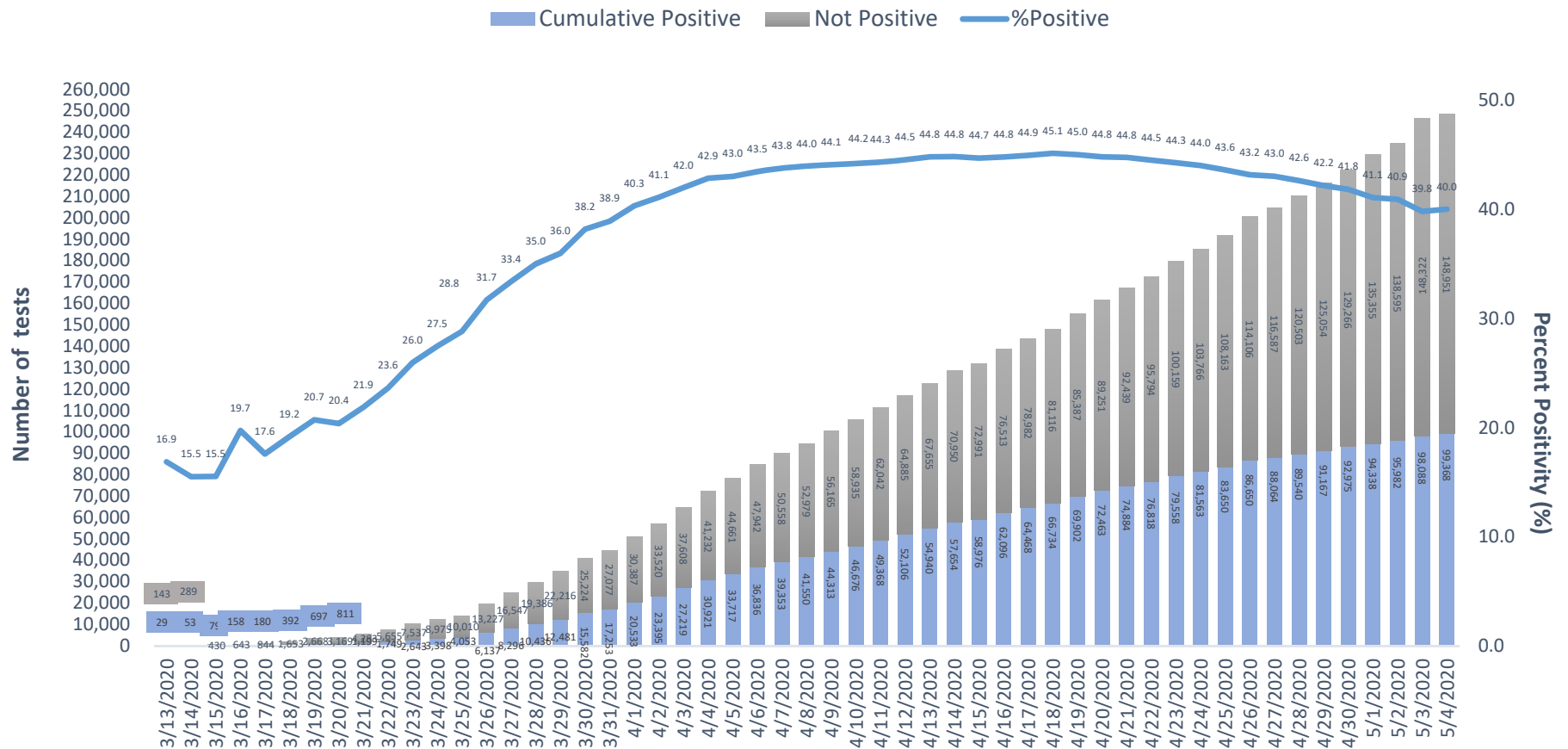Illness Onset Date (x-axis)

* 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

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.
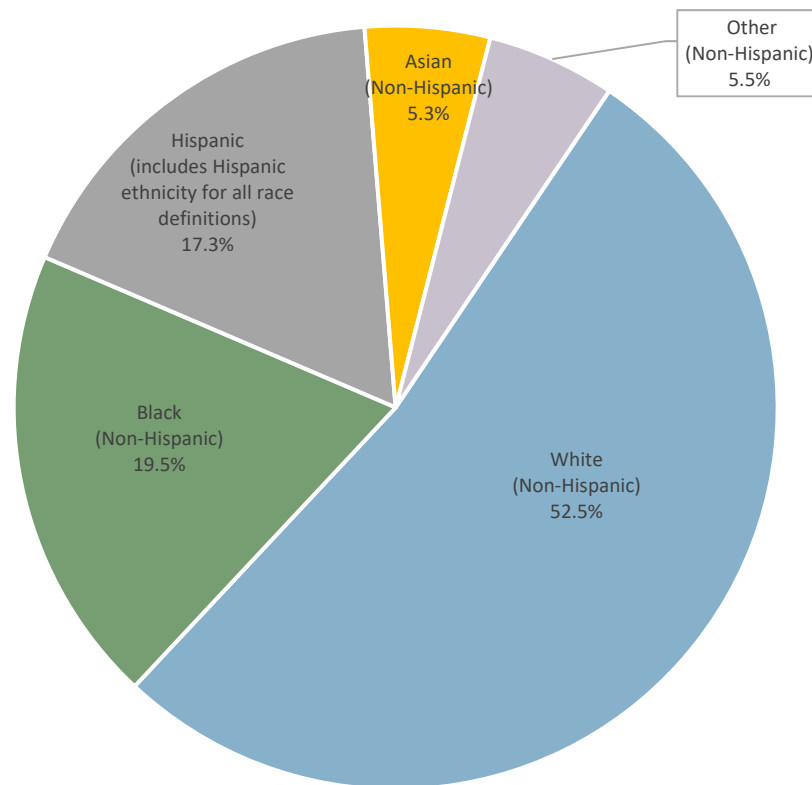
Lab-confirmed COVID-associated deaths by age group (N=7,910*)

- 0-4: 0%
- 5-17: 0%
- 18-29: 0.4%
- 30-49: 4.5%
- 50-64: 15.8%
- 65-79: 32.6%
- 80+: 46.7%
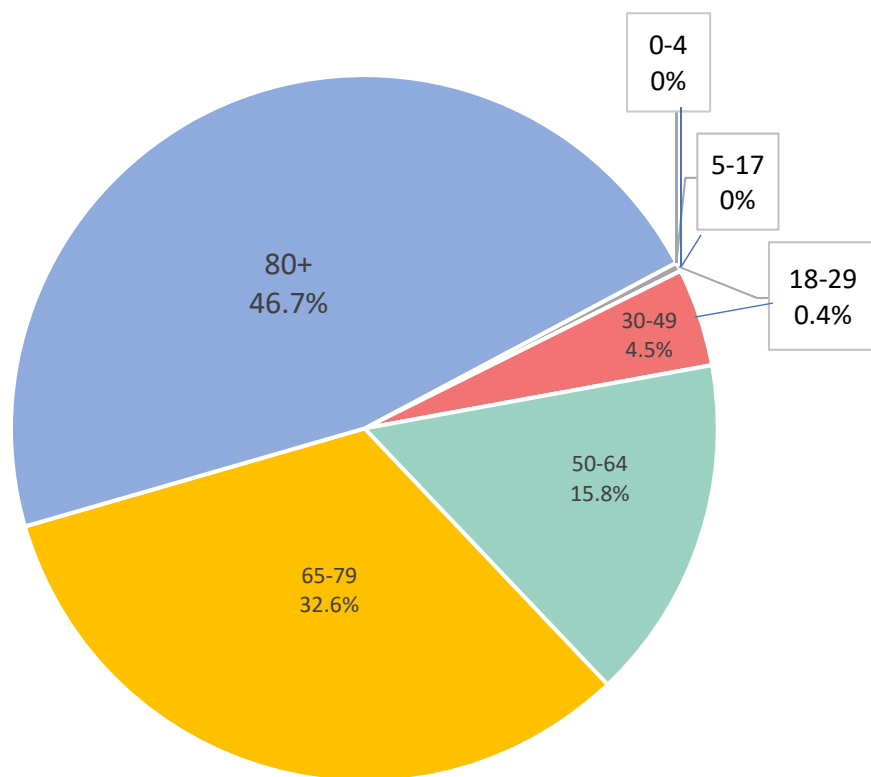
* Age is unknown for 1 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=7,117*)

- Asian (Non-Hispanic): 5.3%
- Other (Non-Hispanic): 5.5%
- Hispanic (includes Hispanic ethnicity for all race definitions): 17.3%
- Black (Non-Hispanic): 19.5%
- White (Non-Hispanic): 52.5%

* Race/Ethnicity is unknown for 793 (10.0%) 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.