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 28, 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 5/28/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	**158844**	
Illness onset range (min and max)[1]	2/15/2020	5/28/2020
Deaths (Laboratory Confirmed) [2]	*N§= 158844*	**Percent**
	11531	7.3%
Cumulative Hospitalization [3]	*N§= 66310*	**Percent**
	16960	25.6%
Age Range (years)	*N§= 158529*	**Percent**
0 to 4	730	< 1%
5 to 17	2987	1.9%
18 to 29	20051	12.6%
30 to 49	50657	32.0%
50 to 64	45341	28.6%
65 to 79	22960	14.5%
80+	15803	10.0%
Age range in years (min and max)	< 1	108
Mean Age	51.83	
Median Age	51.58	
Gender	N§= 158844	**Percent**
Female	79509	50.1%
Male	78423	49.4%
Unknown	912	0.6%
Race/Ethnicity4	N§= 87552	**Percent**
White (non-Hispanic)	31086	35.5%
Hispanic (which includes Hispanic ethnicity for all race definitions)	26297	30.0%
Black (non-Hispanic)	15178	17.3%
Asian (non-Hispanic)	4422	5.1%
Other (non-Hispanic)	10569	12.1%

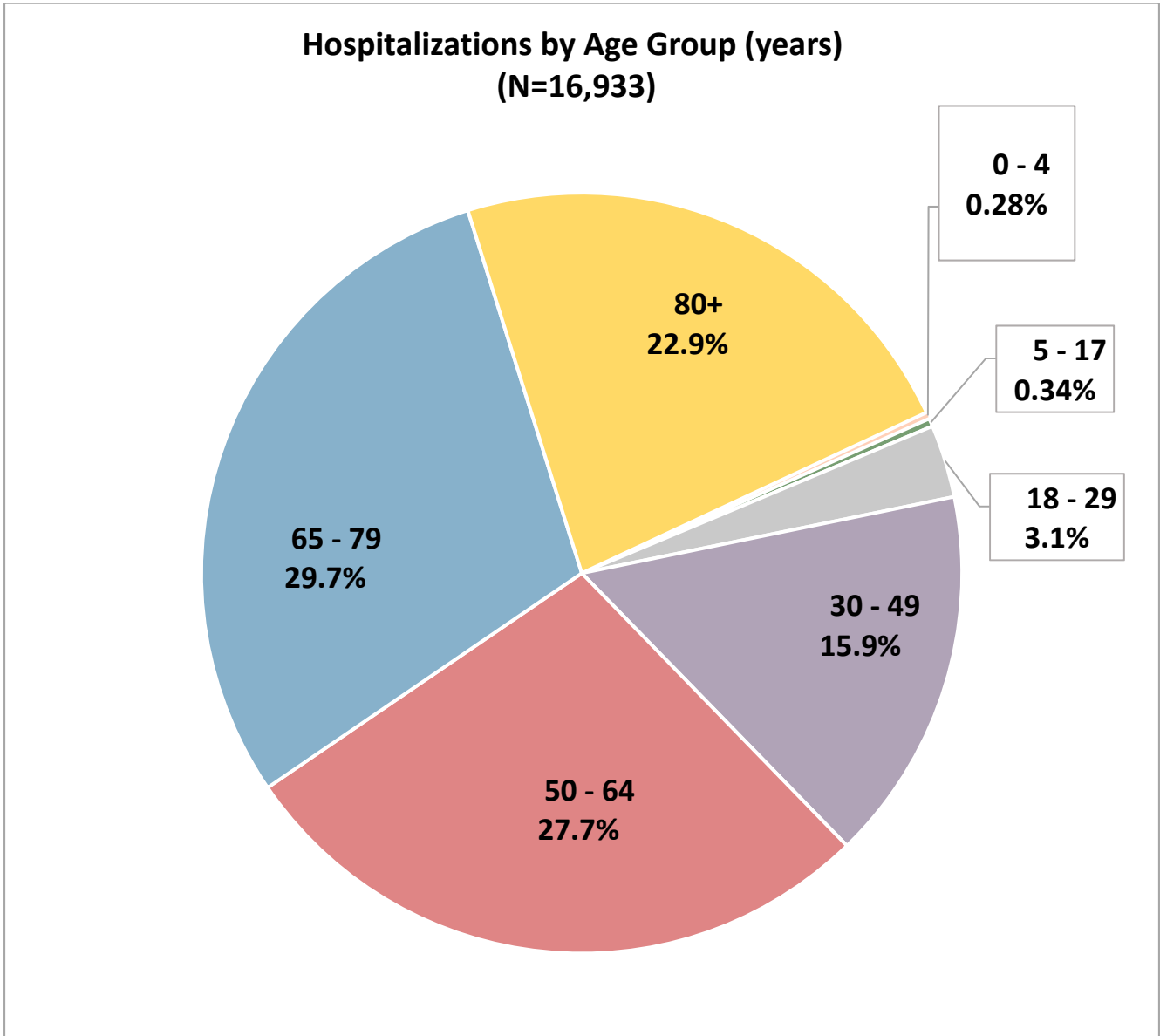§ N is equal to cases with ***available*** information.

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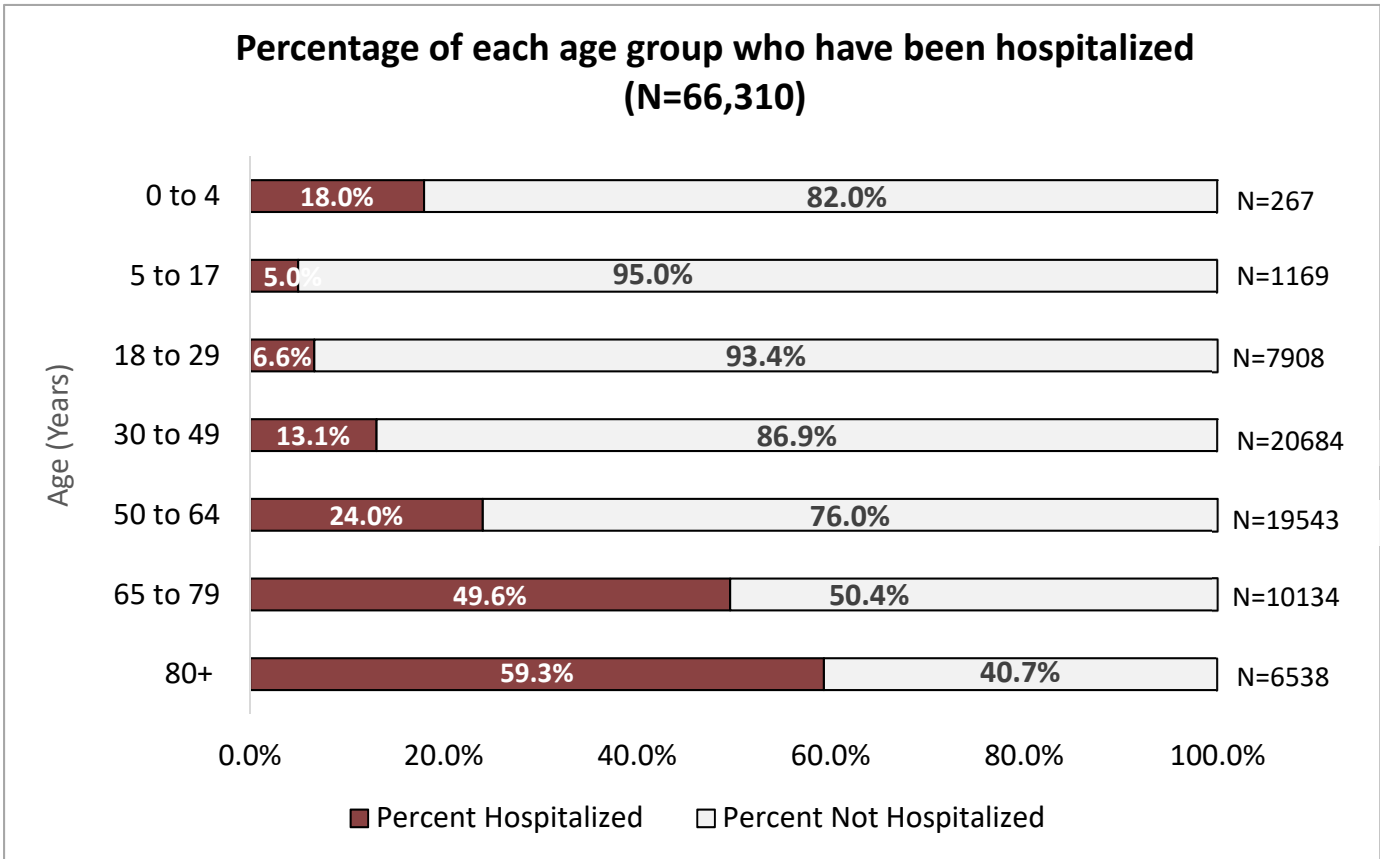
 [4] Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=16,933)

0 - 4
0.28%

5 - 17
0.34%

18 - 29
3.1%

80+
22.9%

65 - 79
29.7%

50 - 64
27.7%

30 - 49
15.9%

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=66,310)

| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	N
0 to 4	18.0%	82.0%	N=267
5 to 17	5.0%	95.0%	N=1169
18 to 29	6.6%	93.4%	N=7908
30 to 49	13.1%	86.9%	N=20684
50 to 64	24.0%	76.0%	N=19543
65 to 79	49.6%	50.4%	N=10134
80+	59.3%	40.7%	N=6538

■ 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	2154
BERGEN	18223
BURLINGTON	4519
CAMDEN	6350
CAPE MAY	611
CUMBERLAND	2209
ESSEX	17546
GLOUCESTER	2198
HUDSON	18287
HUNTERDON	981
MERCER	6775
MIDDLESEX	15734
MONMOUTH	8100
MORRIS	6367
OCEAN	8627
PASSAIC	16045
SALEM	602
SOMERSET	4552
SUSSEX	1106
UNION	15610
WARREN	1153
UNKNOWN	1095
TOTAL	**158844**
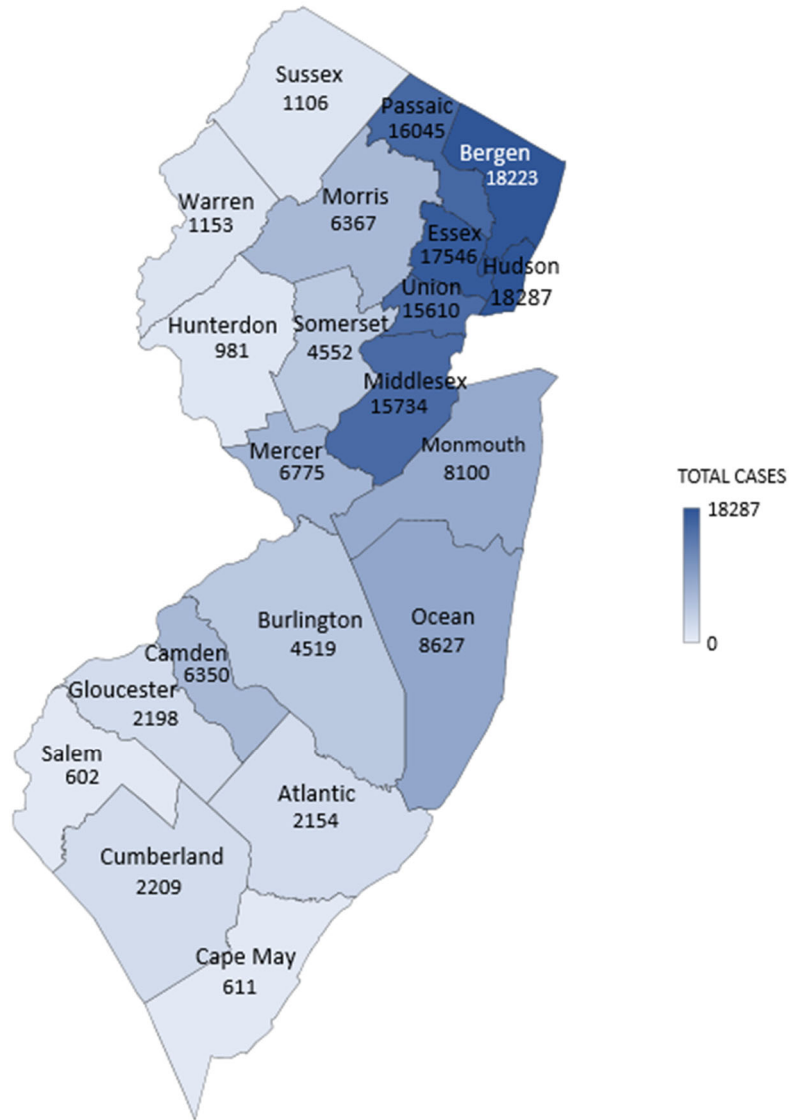
* County information reflects most updated information in CDRSS.

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=158,844

■ 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
May 14: Reopening of non-essential construction and curbside pick up at non-essential businesses
May 22: Reopening of beaches

Illnesses that began during this time may not yet be reported
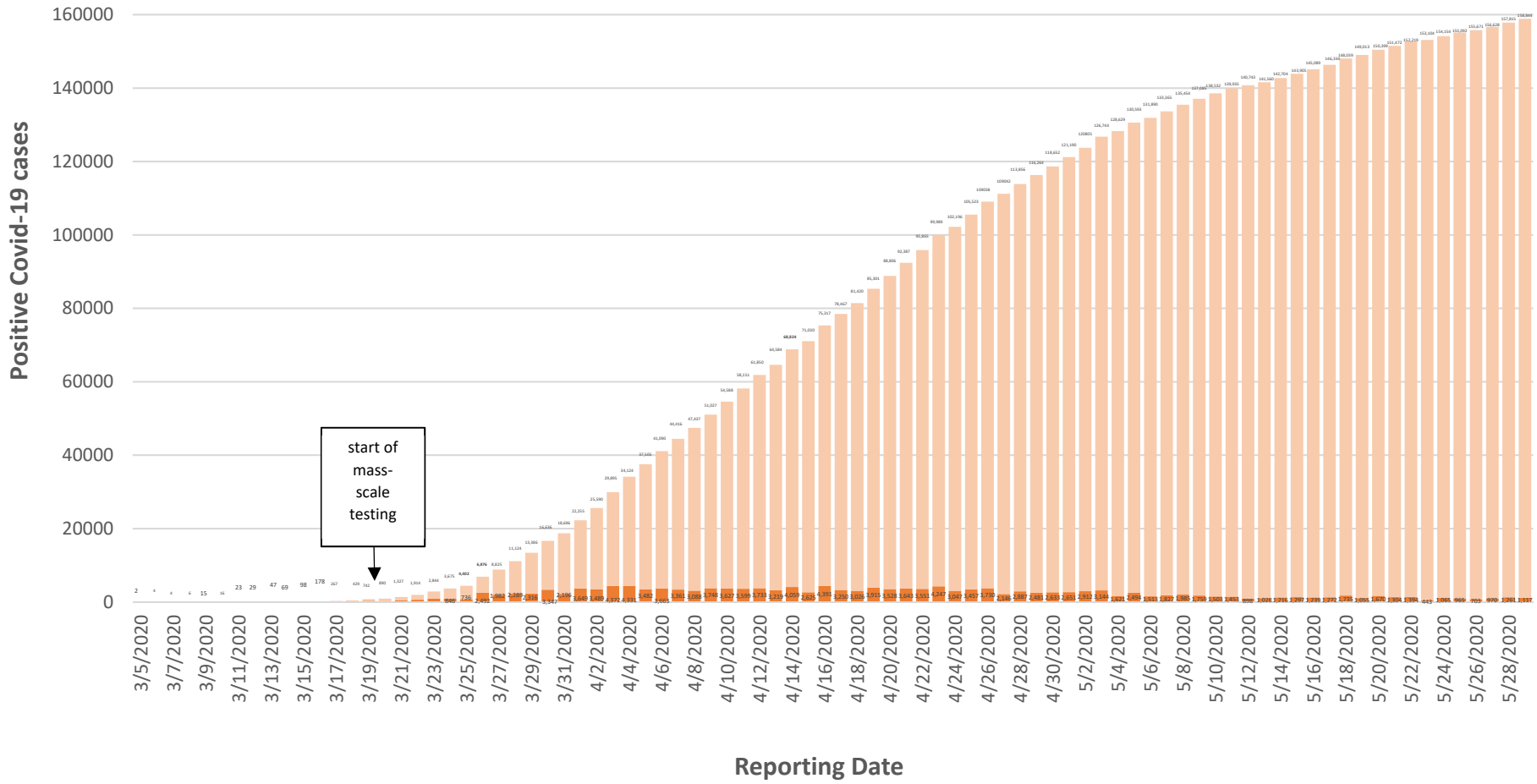
Number of cases

Illness Onset Date

* 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

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

Legend: Cumulative Positive | Not Positive | %Positive
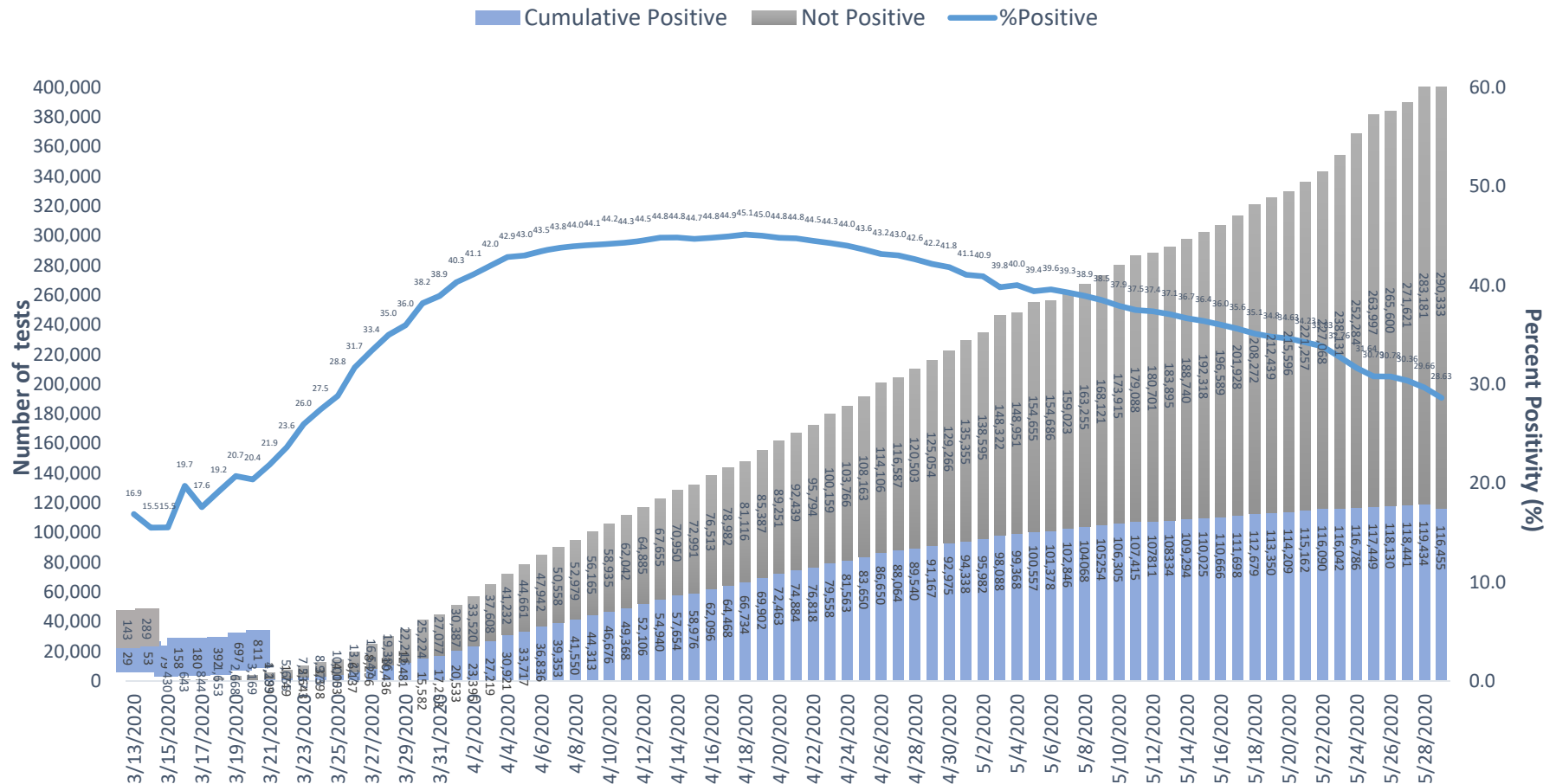
* Major laboratories test results are received via electronic laboratory reporting. These laboratories include Bioreference Laboratory, Genesis Laboratory Management, Hackensack University Medical Center, LabCorp, Medical Diagnostics Laboratories, NJPHEL, NY State, Quest Diagnostics .
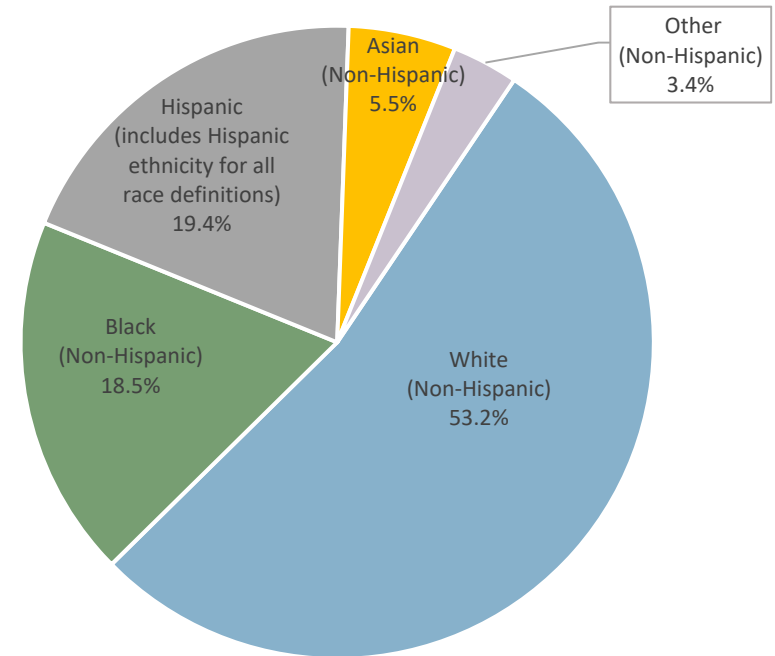
Lab-confirmed COVID-associated deaths by age group (N=11,526*)
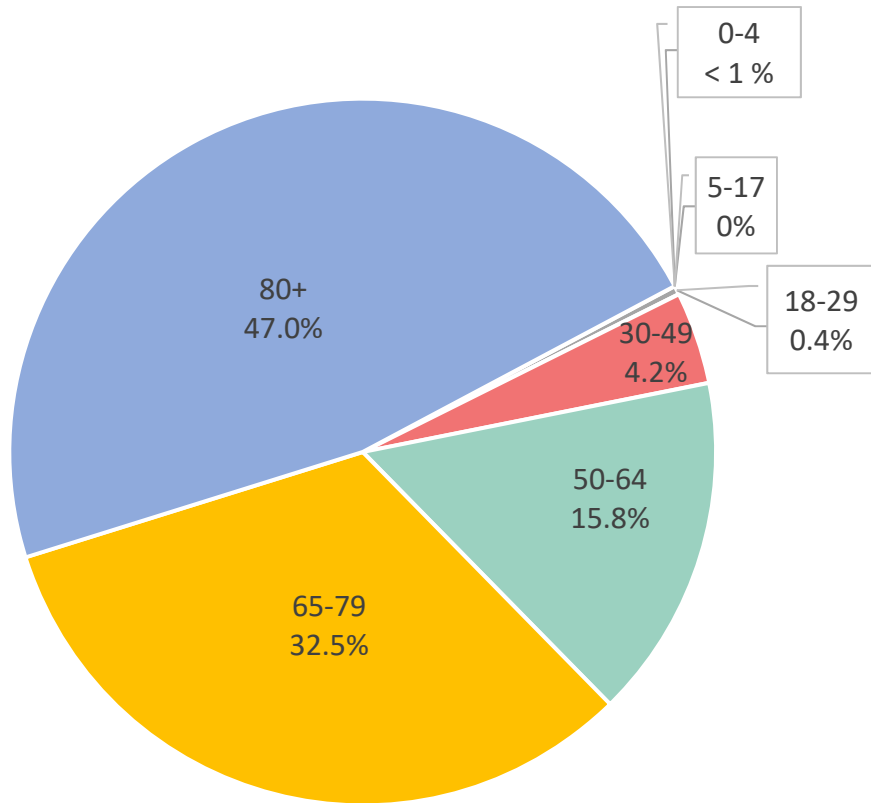
* Age is unknown for 5 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=11,125*)

* Race/Ethnicity is unknown for 406 (3.5%) 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.