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

10:00 PM – May 25, 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 5/25/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

Number of Confirmed Cases	155764	
Illness onset range (min and max)[1]	2/15/2020	5/25/2020
Deaths (Laboratory Confirmed) [2]	*N§= 155764*	**Percent**
	11191	7.2%
Cumulative Hospitalization [3]	*N§= 63367*	**Percent**
	16421	25.9%
Age Range (years)	*N§= 155458*	**Percent**
0 to 4	706	< 1%
5 to 17	2880	1.9%
18 to 29	19553	12.6%
30 to 49	49696	32.0%
50 to 64	44534	28.6%
65 to 79	22631	14.6%
80+	15458	9.9%
Age range in years (min and max)	< 1	108
Mean Age	51.79	
Median Age	51.58	
Gender	**N§= 155764**	**Percent**
Female	77950	50.0%
Male	77000	49.4%
Unknown	814	0.5%
Race/Ethnicity[4]	**N§= 84600**	**Percent**
White (non-Hispanic)	30243	35.7%
Hispanic (which includes Hispanic ethnicity for all race definitions)	25378	30.0%
Black (non-Hispanic)	14757	17.4%
Other (non-Hispanic)	9973	11.8%
Asian (non-Hispanic)	4249	5.0%

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

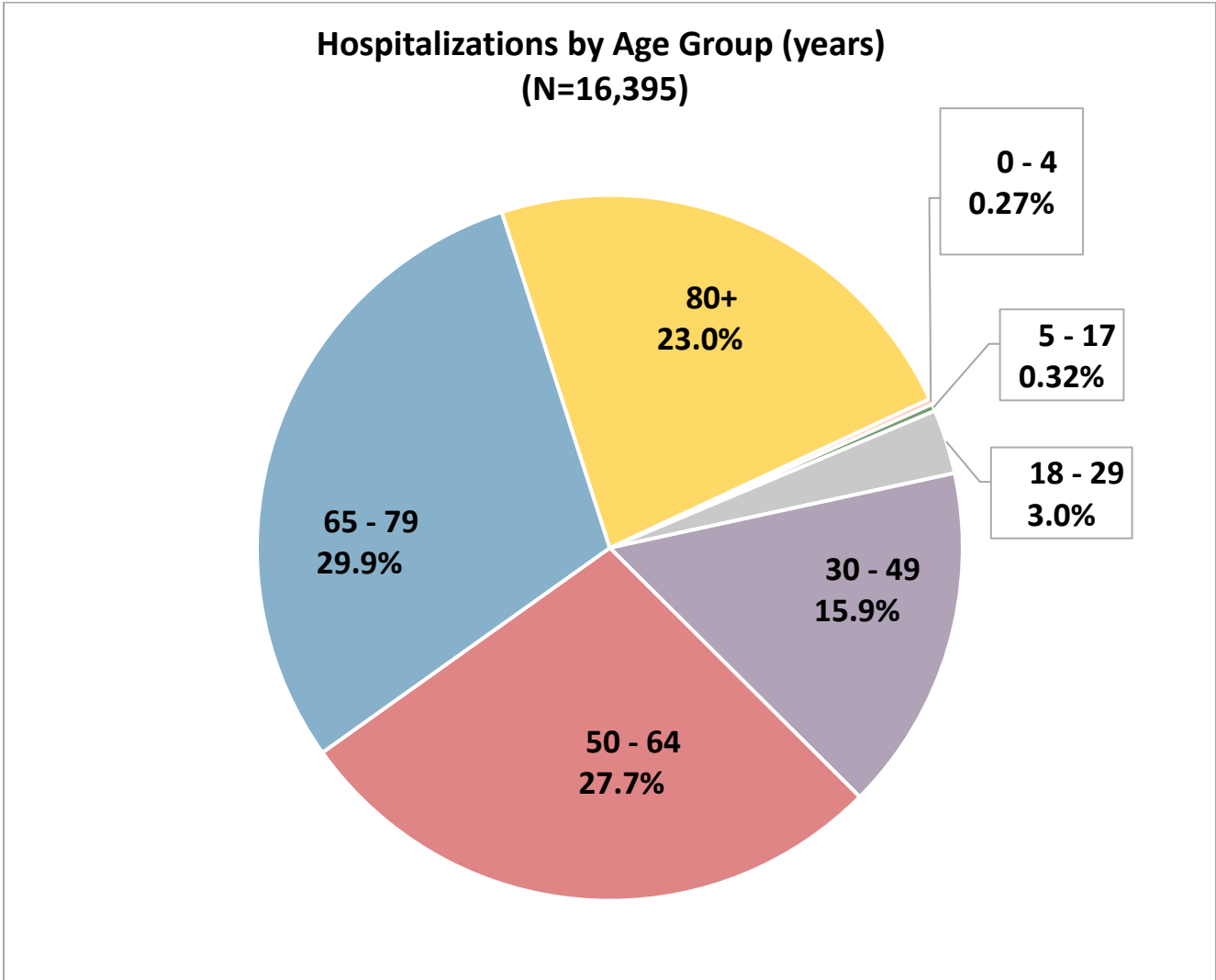[1] If illness onset date was unknown then the earliest of the following dates are used from CDRSS: date of specimen collection, or case created date.

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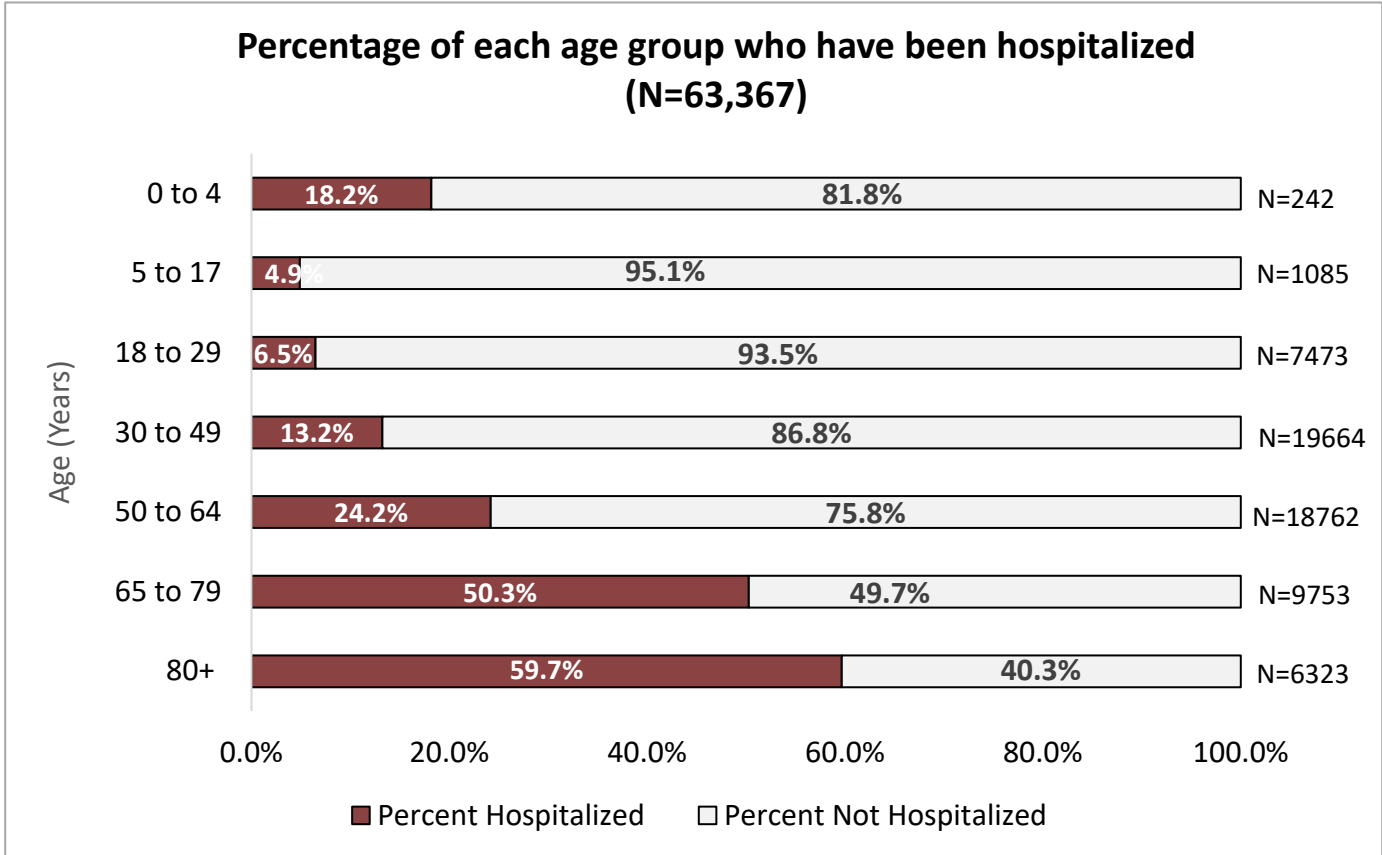
[4] Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=16,395)

Age Group	Percentage
0 - 4	0.27%
5 - 17	0.32%
18 - 29	3.0%
30 - 49	15.9%
50 - 64	27.7%
65 - 79	29.9%
80+	23.0%

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=63,367)

| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	N
0 to 4	18.2%	81.8%	N=242
5 to 17	4.9%	95.1%	N=1085
18 to 29	6.5%	93.5%	N=7473
30 to 49	13.2%	86.8%	N=19664
50 to 64	24.2%	75.8%	N=18762
65 to 79	50.3%	49.7%	N=9753
80+	59.7%	40.3%	N=6323

■ 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
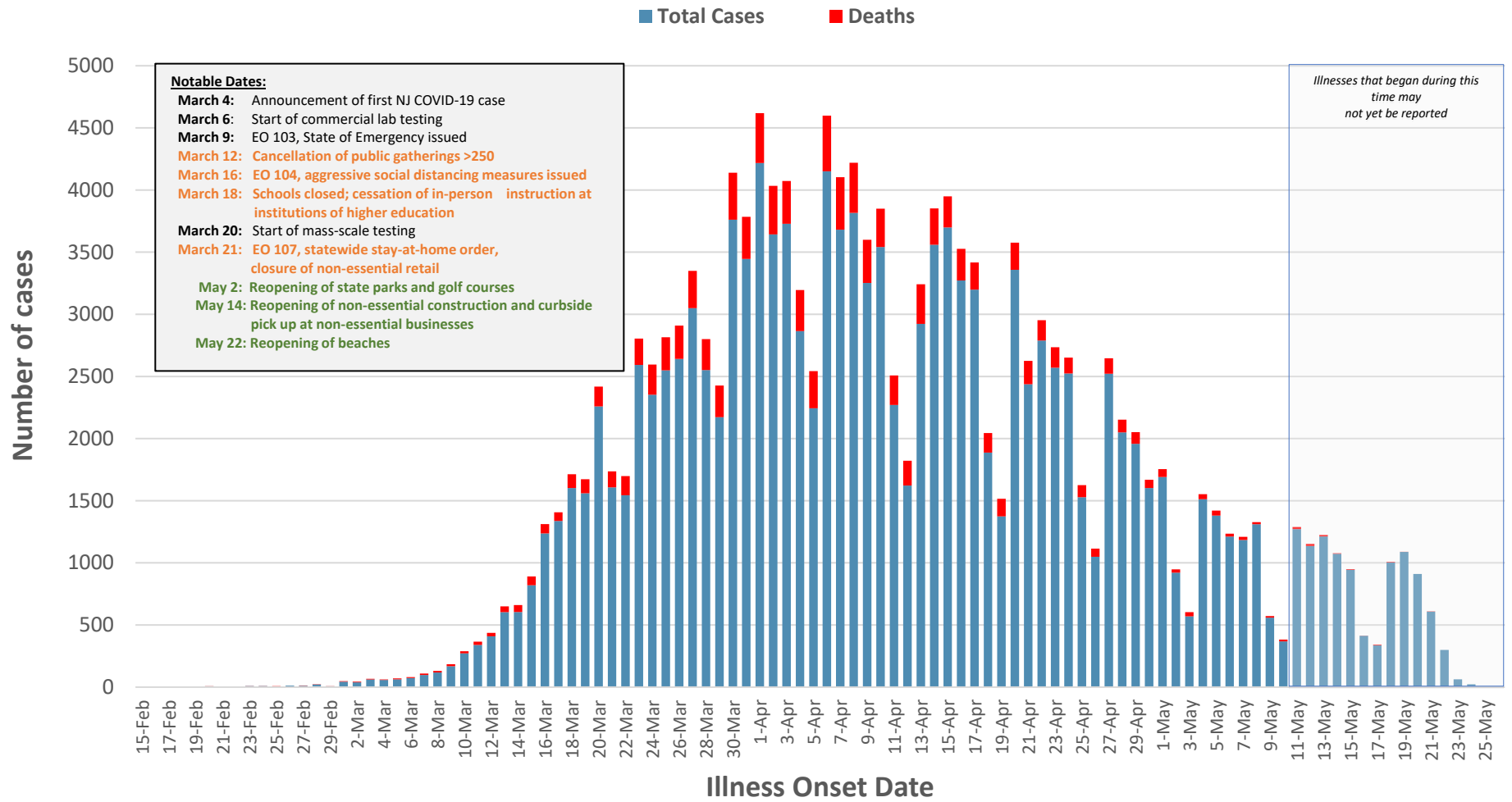COVID-19 Confirmed Case Summary

Cases by County

COUNTY	TOTAL CASES
ATLANTIC	2049
BERGEN	17963
BURLINGTON	4381
CAMDEN	6171
CAPE MAY	571
CUMBERLAND	2024
ESSEX	17255
GLOUCESTER	2103
HUDSON	18096
HUNTERDON	967
MERCER	6544
MIDDLESEX	15499
MONMOUTH	7911
MORRIS	6279
OCEAN	8462
PASSAIC	15826
SALEM	573
SOMERSET	4489
SUSSEX	1089
UNION	15293
WARREN	1136
UNKNOWN	1083
TOTAL	**155764**
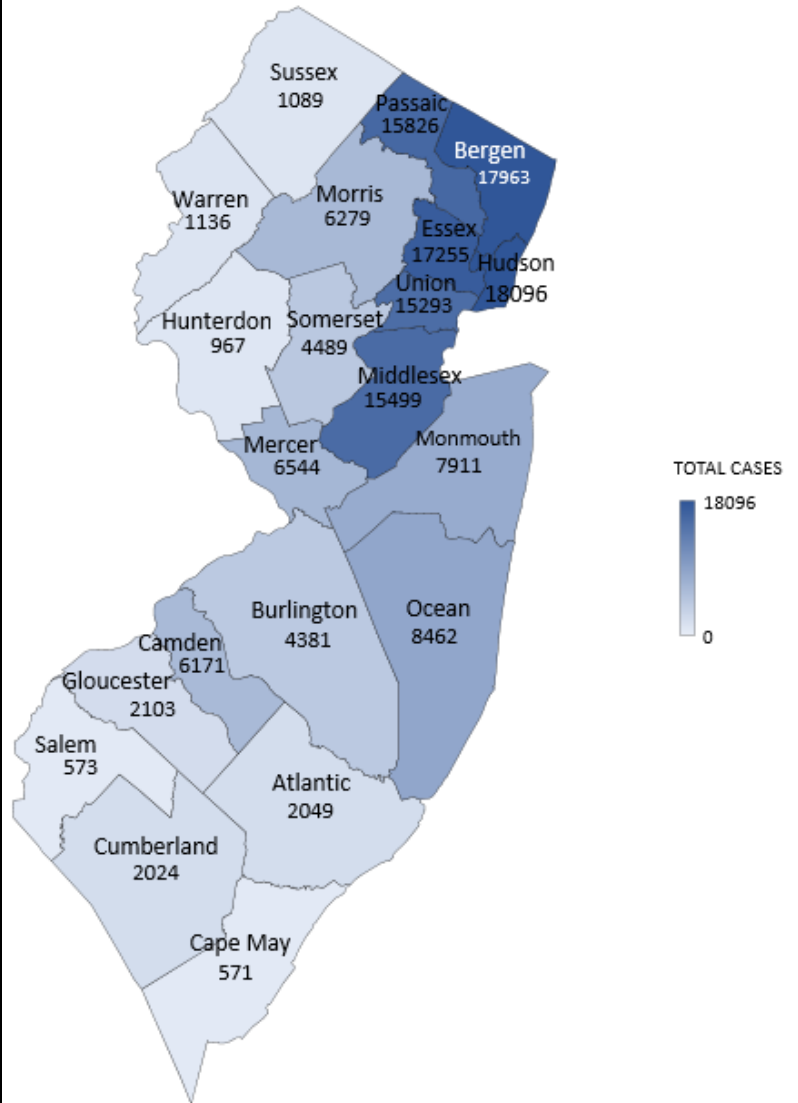
* County information reflects most updated information in CDRSS.

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=155,764

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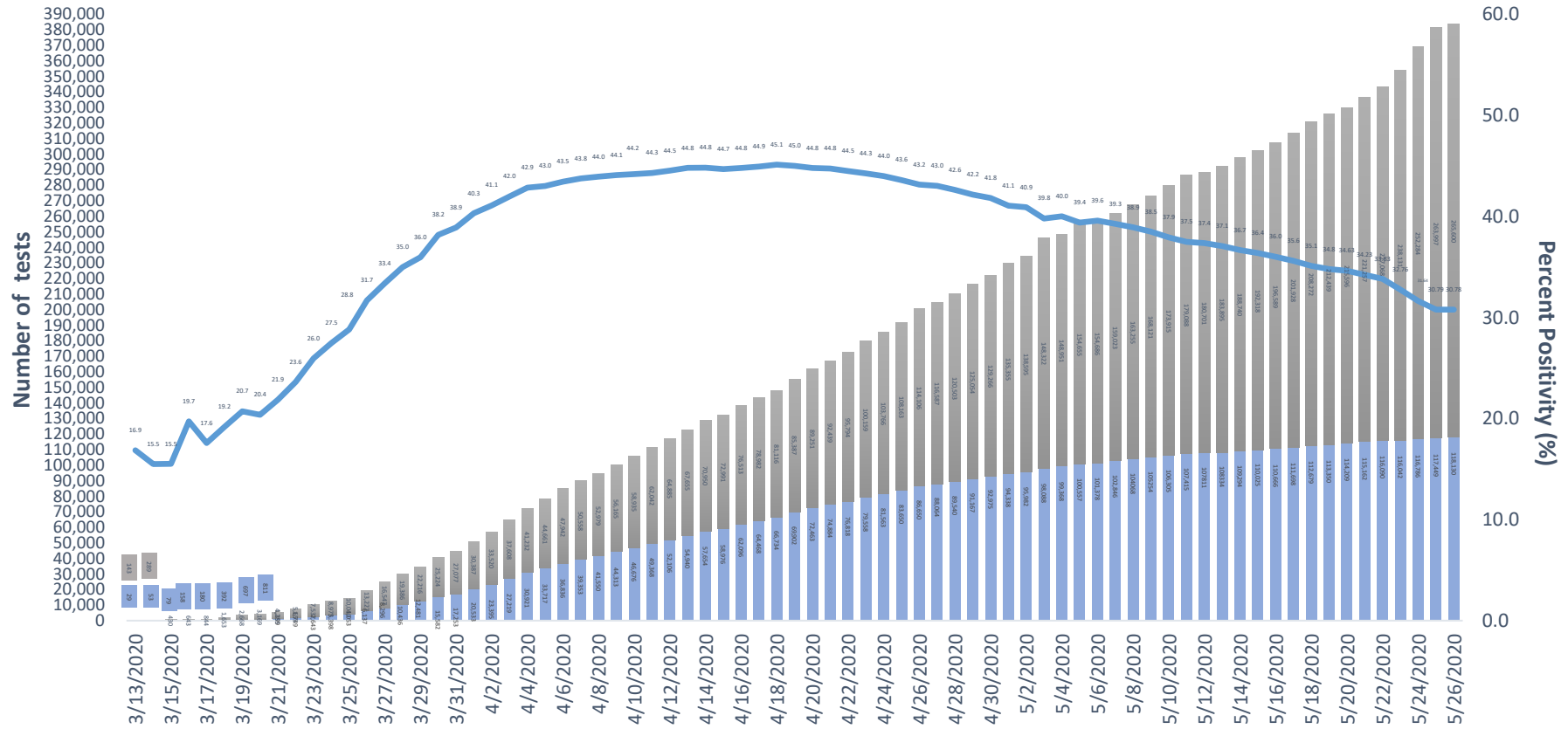
New and cumulative total number of COVID-19 cases in New Jersey

■ *New Cases*

Positive Covid-19 cases

Reporting Date

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 .
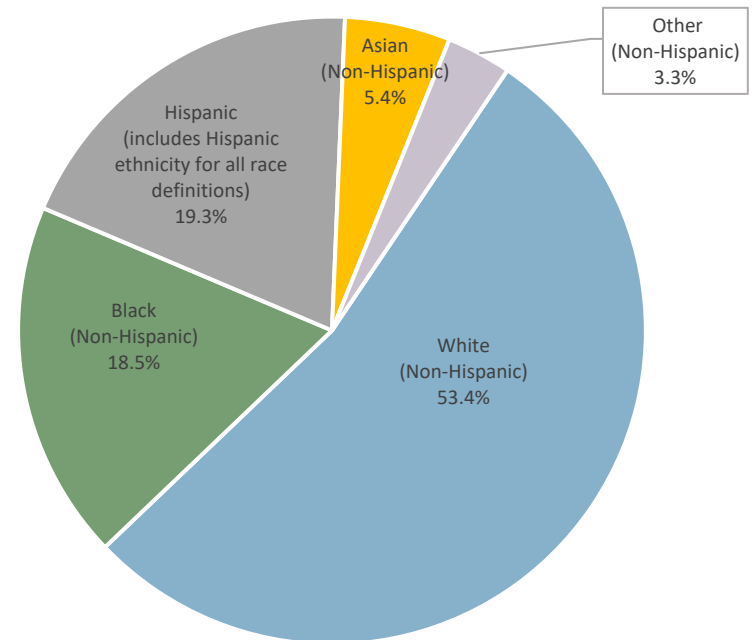
New Jersey Department of Health
COVID-19 Confirmed Case Summary

Lab-confirmed COVID-associated deaths by age group (N=11,186*)

- 0-4: < 1 %
- 5-17: 0%
- 18-29: 0.4%
- 30-49: 4.3%
- 50-64: 15.8%
- 65-79: 32.5%
- 80+: 47.0%
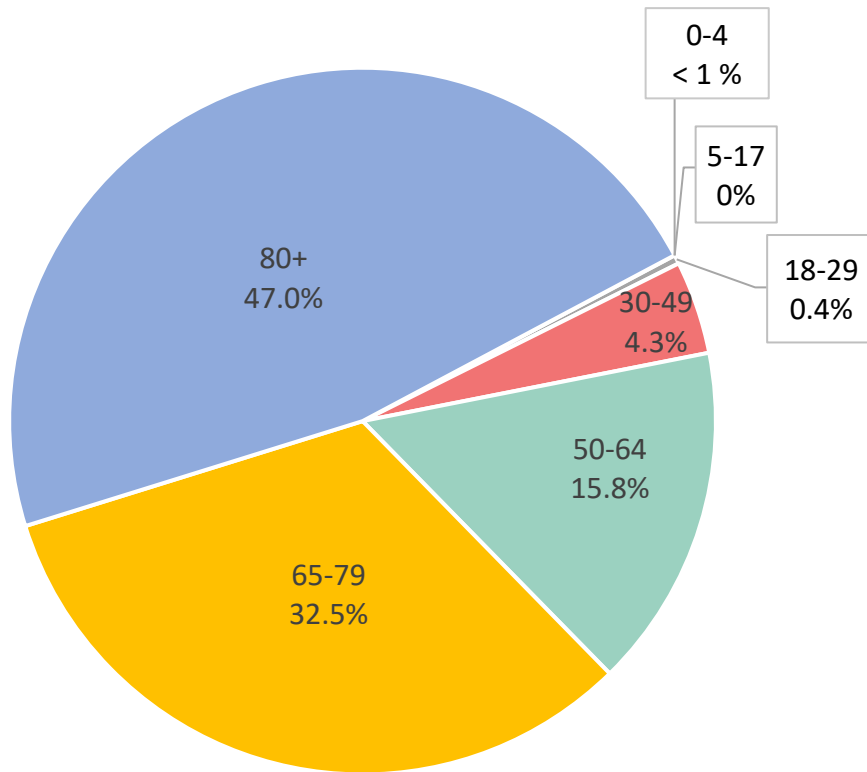
* Age is unknown for 5 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=10,819*)

- Asian (Non-Hispanic): 5.4%
- Other (Non-Hispanic): 3.3%
- Hispanic (includes Hispanic ethnicity for all race definitions): 19.3%
- Black (Non-Hispanic): 18.5%
- White (Non-Hispanic): 53.4%

* Race/Ethnicity is unknown for 372 (3.3%) 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.