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 11, 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 5/11/2020 at 10:00 PM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

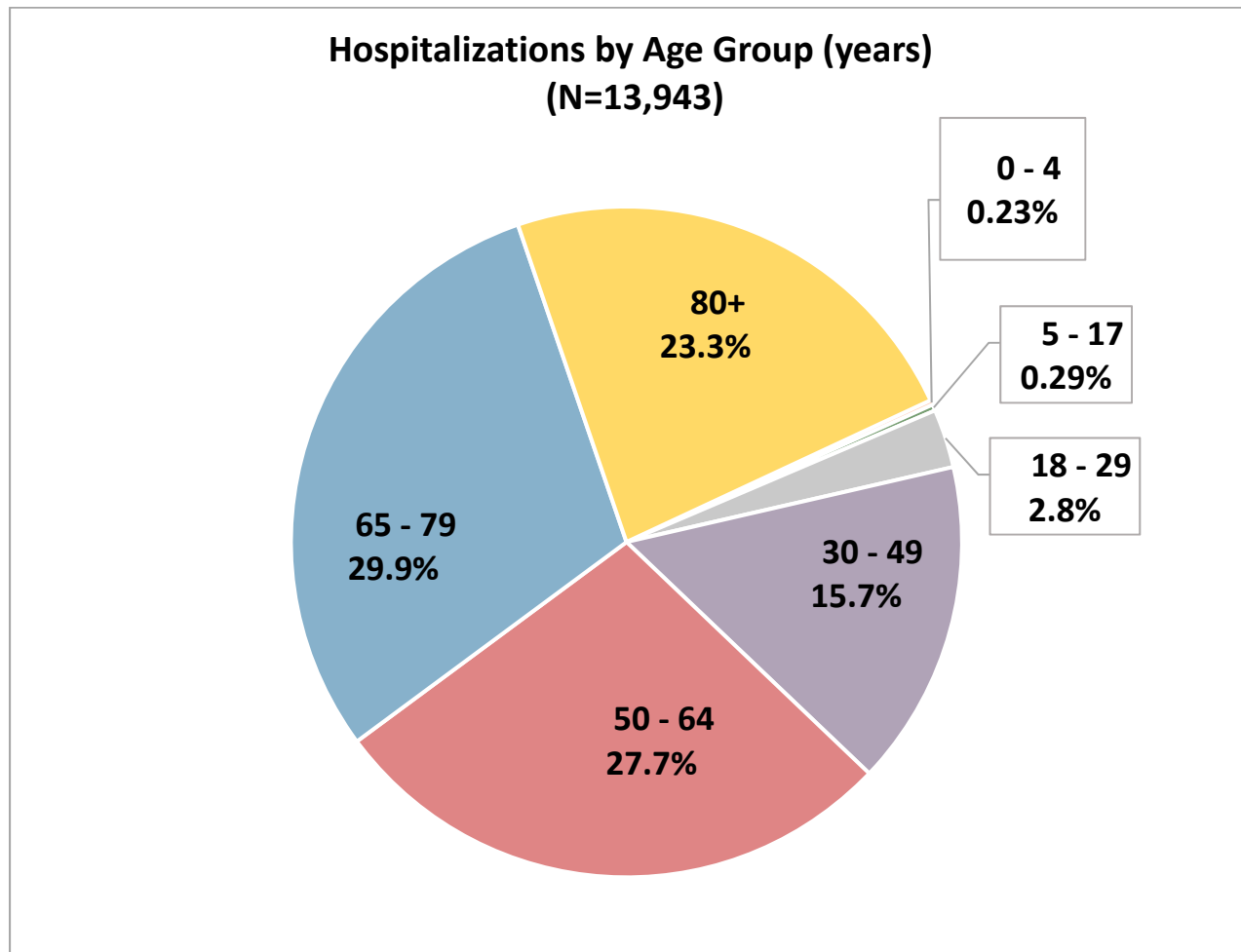| Number of Confirmed Cases	140743	
Illness onset range (min and max)[1]	2/15/2020	5/11/2020
Deaths (Laboratory Confirmed)[2]	*N§= 140743*	**Percent**
	9508	6.8%
Cumulative Hospitalization[3]	*N§= 51527*	**Percent**
	13970	27.1%
Age Range (years)	*N§= 140456*	**Percent**
0 to 4	573	< 1%
5 to 17	2399	1.7%
18 to 29	17262	12.3%
30 to 49	45202	32.2%
50 to 64	41094	29.3%
65 to 79	20455	14.6%
80+	13471	9.6%
Age range in years (min and max)	< 1	108
Mean Age	51.92	
Median Age	51.75	
Gender	**N§= 140743**	**Percent**
Female	69920	49.7%
Male	70290	49.9%
Unknown	533	0.4%
Race/Ethnicity[4]	**N§= 71033**	**Percent**
White (non-Hispanic)	25839	36.4%
Hispanic (which includes Hispanic ethnicity for all race definitions)	21314	30.0%
Black (non-Hispanic)	12735	17.9%
Asian (non-Hispanic)	3533	5.0%
Other (non-Hispanic)	7612	10.7%

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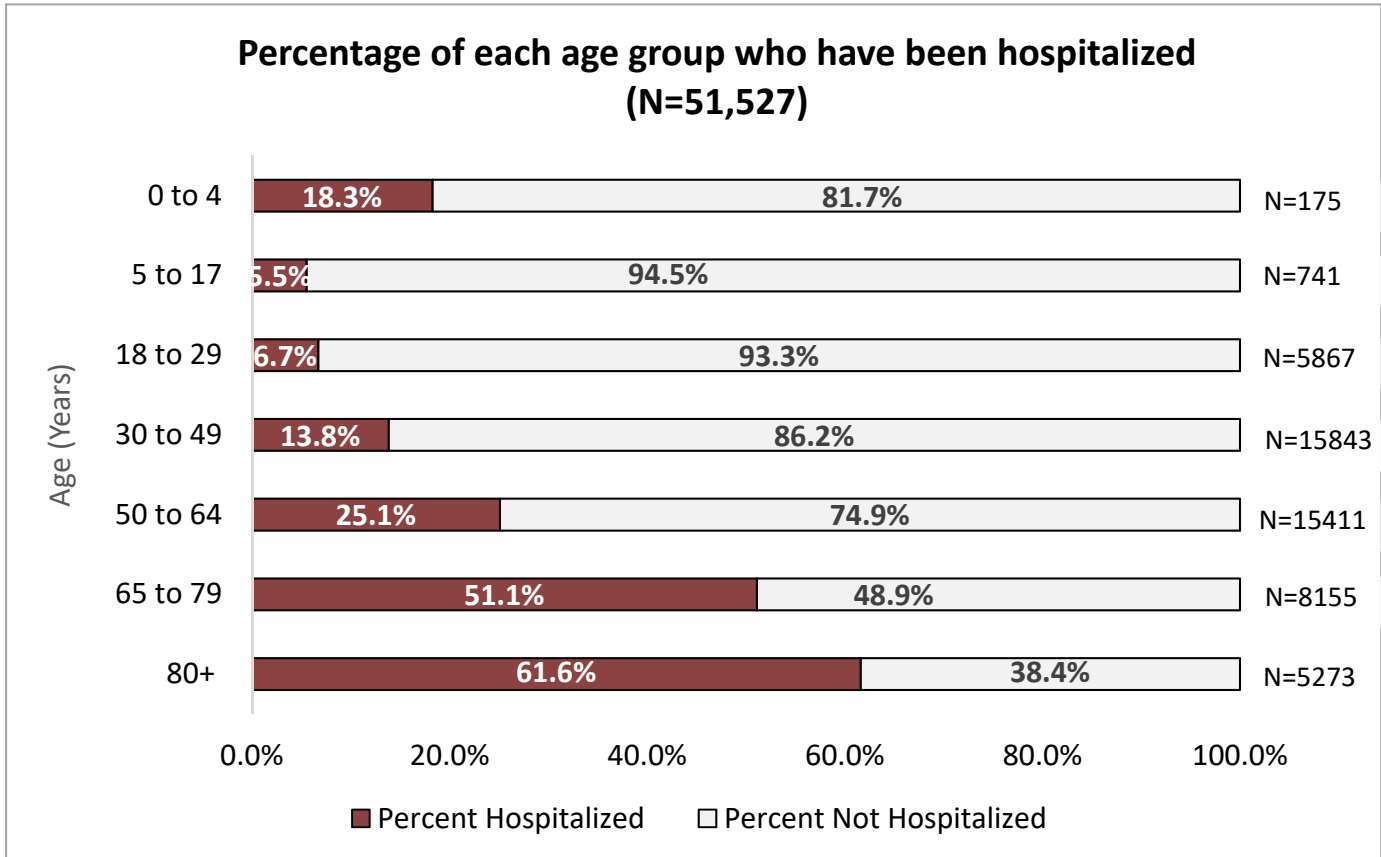
[4] Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than one race.

Hospitalizations by Age Group (years)
(N=13,943)

Age Group	Percentage
0 - 4	0.23%
5 - 17	0.29%
18 - 29	2.8%
30 - 49	15.7%
50 - 64	27.7%
65 - 79	29.9%
80+	23.3%

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=51,527)

| Age (Years)	Percent Hospitalized	Percent Not Hospitalized	N
0 to 4	18.3%	81.7%	N=175
5 to 17	5.5%	94.5%	N=741
18 to 29	6.7%	93.3%	N=5867
30 to 49	13.8%	86.2%	N=15843
50 to 64	25.1%	74.9%	N=15411
65 to 79	51.1%	48.9%	N=8155
80+	61.6%	38.4%	N=5273

■ 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	1558
BERGEN	17091
BURLINGTON	3697
CAMDEN	5043
CAPE MAY	471
CUMBERLAND	1427
ESSEX	15658
GLOUCESTER	1710
HUDSON	16975
HUNTERDON	729
MERCER	5426
MIDDLESEX	14121
MONMOUTH	7041
MORRIS	5908
OCEAN	7633
PASSAIC	14716
SALEM	418
SOMERSET	4115
SUSSEX	1038
UNION	14203
WARREN	1061
UNKNOWN	704
TOTAL	**140743**
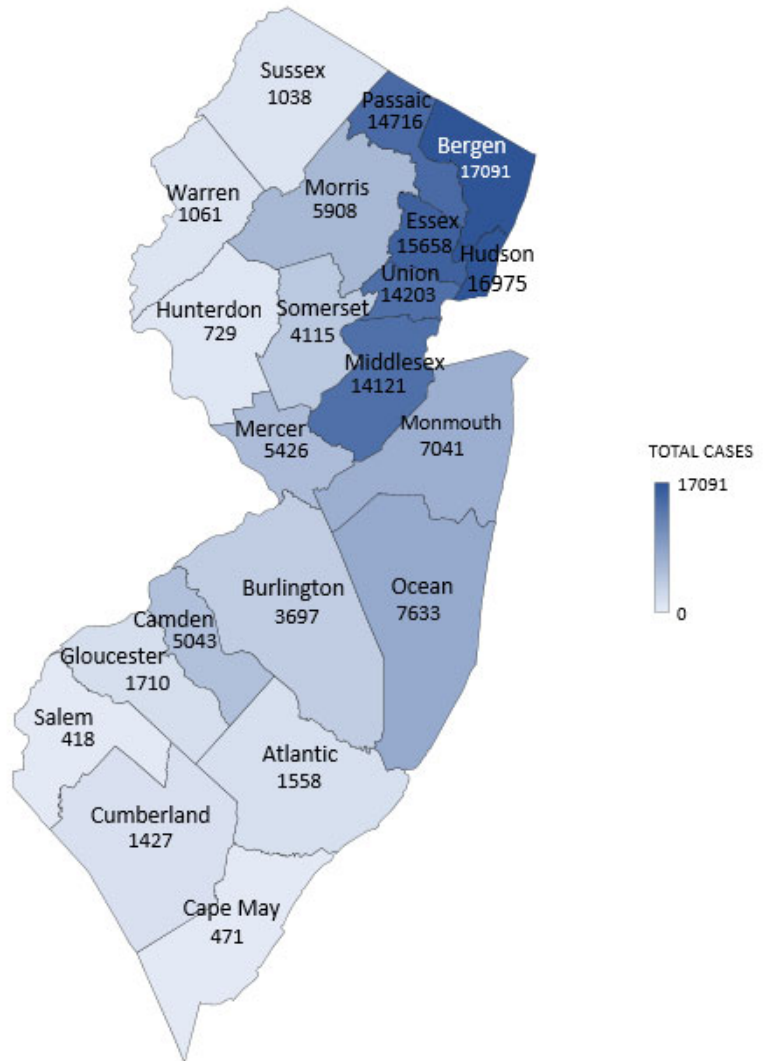
* County information reflects most updated information in CDRSS.

COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=140,743
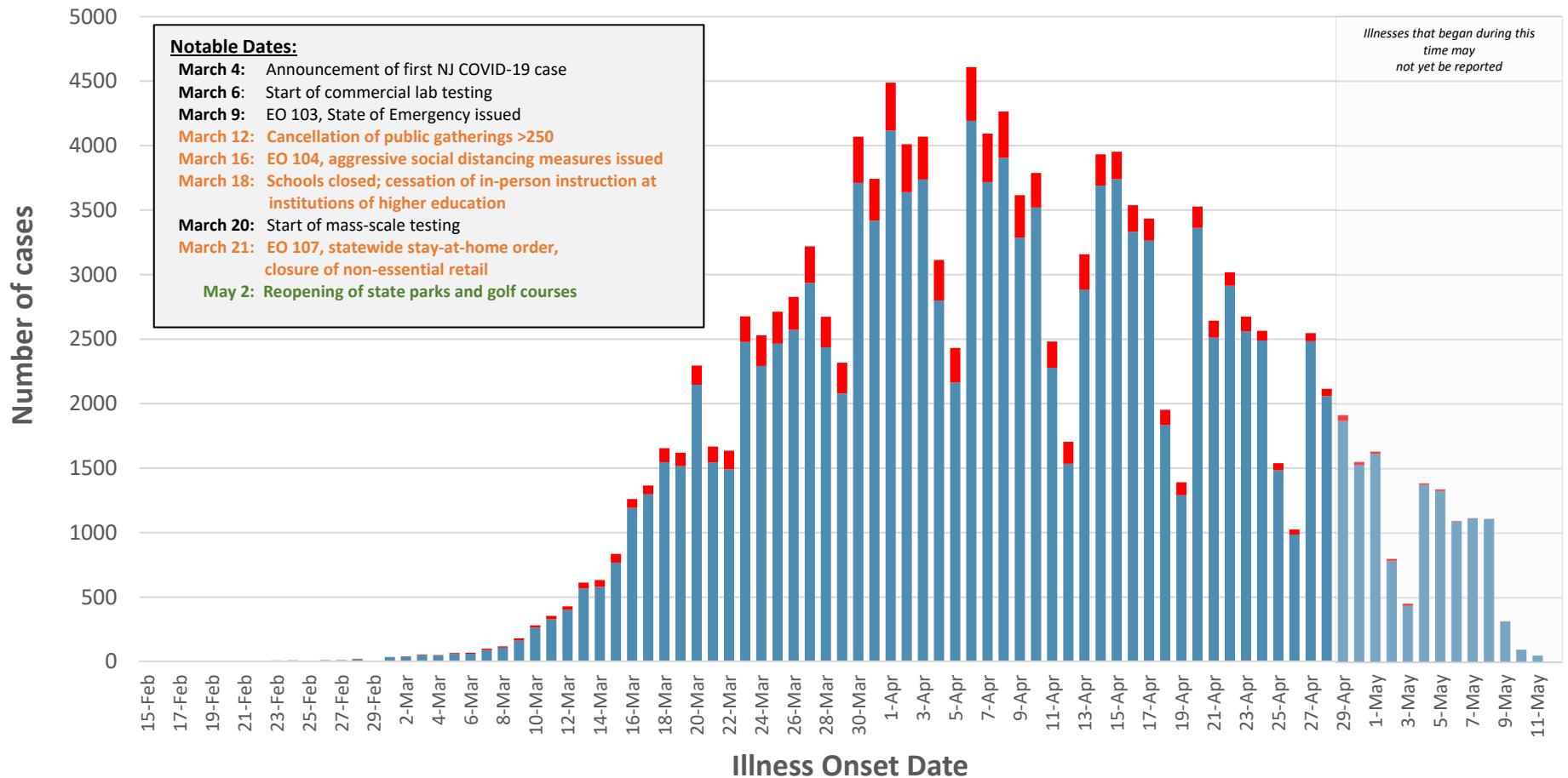
Notable Dates:
March 4: Announcement of first NJ COVID-19 case
March 6: Start of commercial lab testing
March 9: EO 103, State of Emergency issued
March 12: Cancellation of public gatherings >250
March 16: EO 104, aggressive social distancing measures issued
March 18: Schools closed; cessation of in-person 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

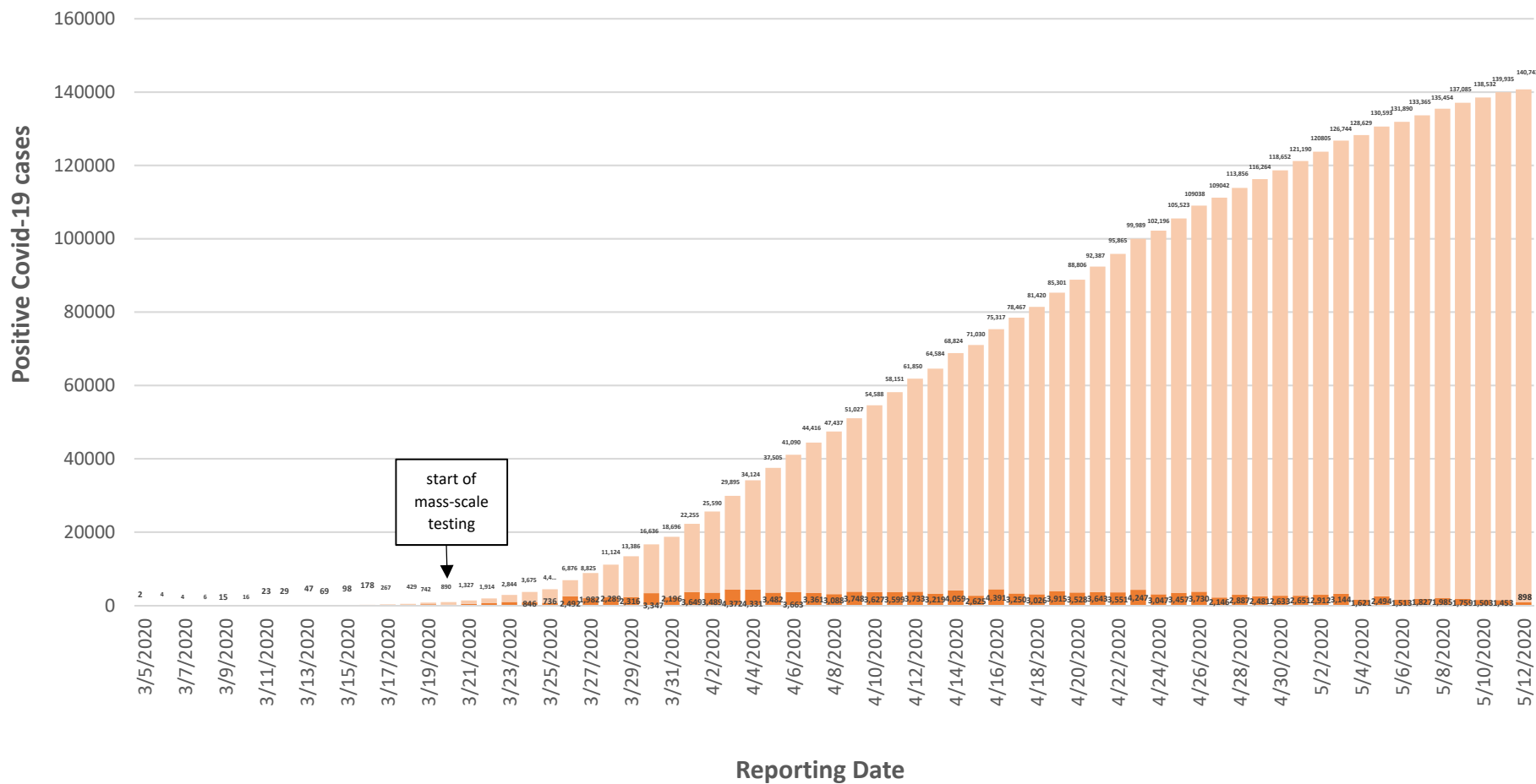*Illnesses that began during this time may not yet be reported*

* 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.

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

■ *New Cases*

Positive Covid-19 cases

start of
mass-scale
testing

Reporting Date

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.
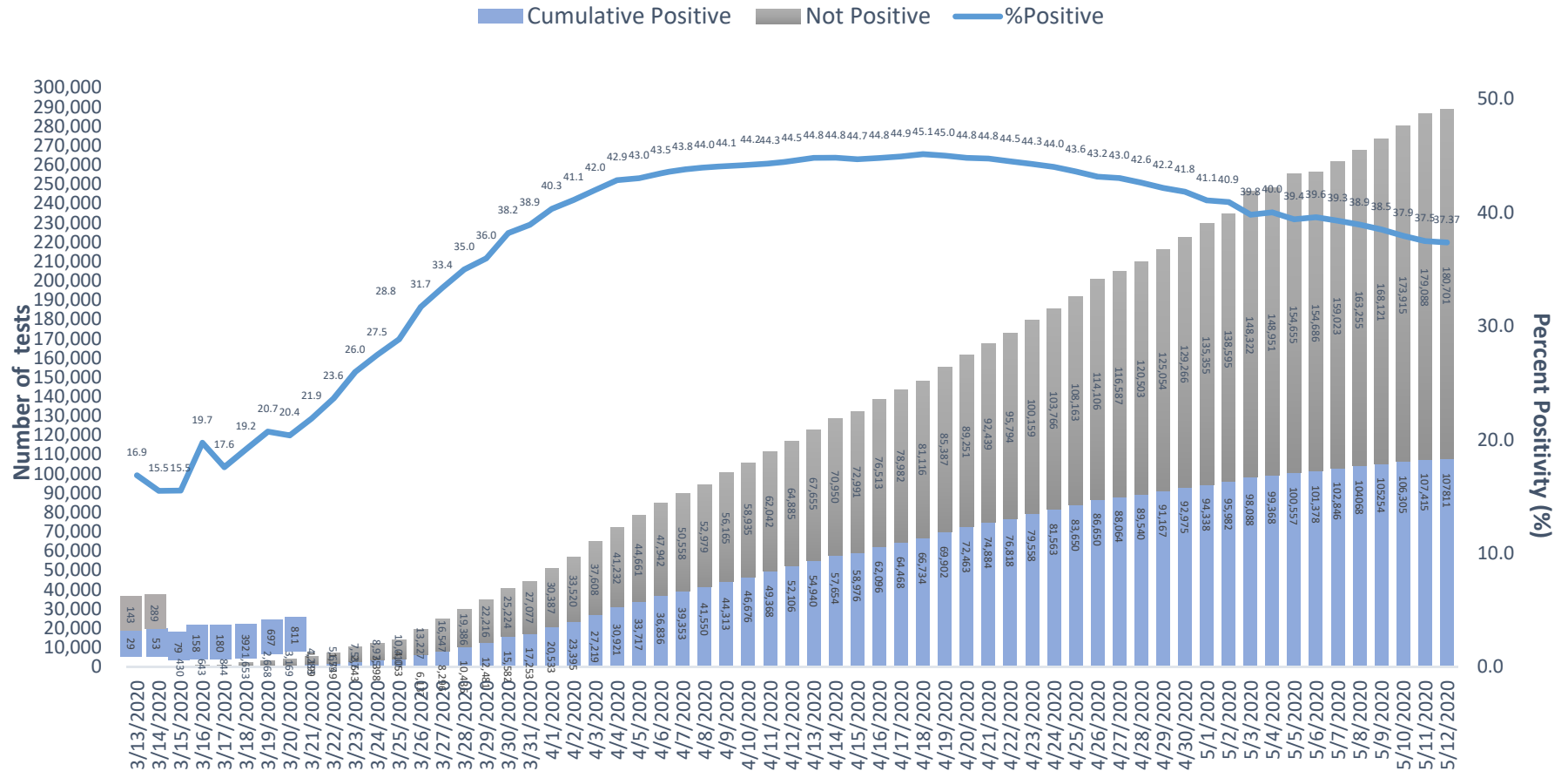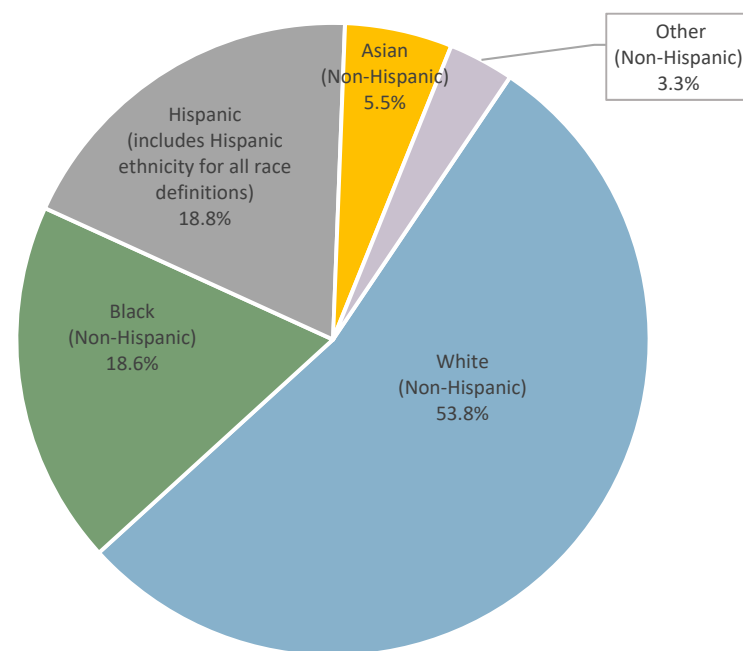
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Lab-confirmed COVID-associated deaths by age group (N=9504*)

- 0-4 < 1 %
- 5-17 0%
- 18-29 0.4%
- 30-49 4.3%
- 50-64 15.8%
- 65-79 32.7%
- 80+ 46.8%
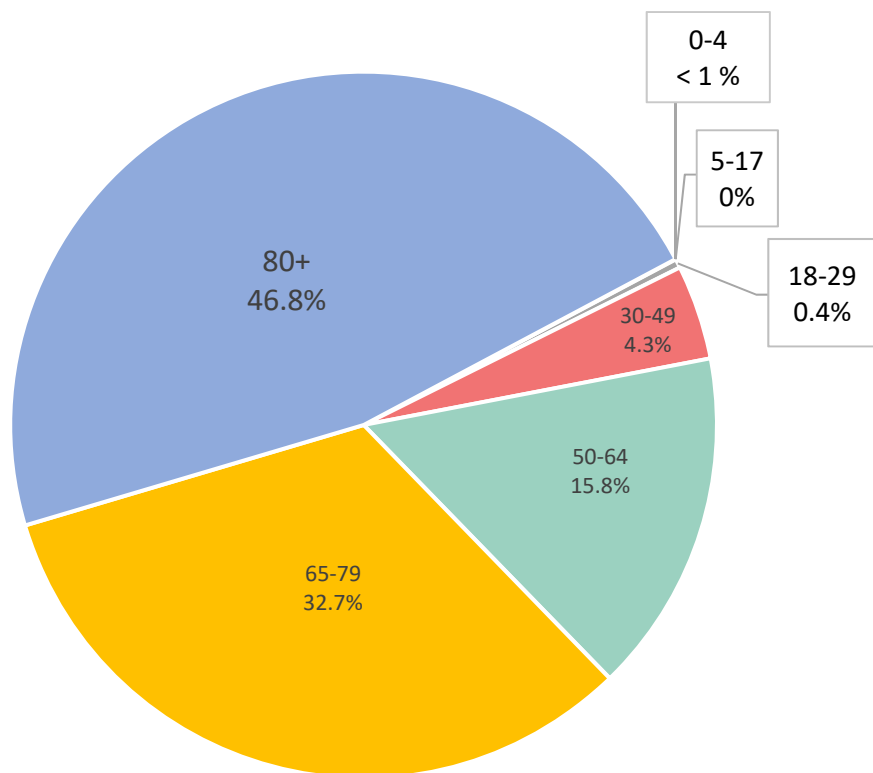
* Age is unknown for 4 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity (N=9,348*)

- Asian (Non-Hispanic) 5.5%
- Other (Non-Hispanic) 3.3%
- Hispanic (includes Hispanic ethnicity for all race definitions) 18.8%
- Black (Non-Hispanic) 18.6%
- White (Non-Hispanic) 53.8%

* Race/Ethnicity is unknown for 160 (1.7%) 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.