



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:**

**8:00 AM – April 16, 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 4/16/2020 at 8:00 AM and reflect a cumulative summary of laboratory confirmed COVID cases and deaths reported to NJDOH.

| Number of Confirmed Cases   | 75317                       |                |
|---|-----------------------------|----------------|
| Illness onset range (min and max) <sup>1</sup>                        | 2/17/2020                   | 4/15/2020      |
| <b>Deaths (Laboratory Confirmed)<sup>2</sup></b>                      | <b>N<sup>§</sup>= 75317</b> | <b>Percent</b> |
|   | 3518                        | 4.7%           |
| <b>Cumulative Hospitalization<sup>2</sup></b>                         | <b>N<sup>§</sup>= 20597</b> | <b>Percent</b> |
|   | 5970                        | 29.0%          |
| <b>Age Range (years)</b>  | <b>N<sup>§</sup>= 75192</b> | <b>Percent</b> |
| 0 to 4  | 273                         | < 1%           |
| 5 to 17   | 934                         | 1.2%           |
| 18 to 29  | 8968                        | 11.9%          |
| 30 to 49  | 24978                       | 33.2%          |
| 50 to 64  | 23169                       | 30.8%          |
| 65 to 79  | 10853                       | 14.4%          |
| 80+   | 6017                        | 8.0%           |
| Age range in years (min and max)                                      | < 1                         | 107            |
| Mean Age  | 51.60                       |                |
| Median Age  | 51.58                       |                |
| <b>Gender</b>   | <b>N<sup>§</sup>= 75317</b> | <b>Percent</b> |
| Female  | 35603                       | 47.3%          |
| Male  | 38758                       | 51.5%          |
| Unknown   | 956                         | 1.3%           |
| <b>Race/Ethnicity<sup>4</sup></b>                                     | <b>N<sup>§</sup>= 20900</b> | <b>Percent</b> |
| White (non-Hispanic)  | 7924                        | 37.9%          |
| Hispanic (which includes Hispanic ethnicity for all race definitions) | 5273                        | 25.2%          |
| Black (non-Hispanic)  | 4897                        | 23.4%          |
| Asian (non-Hispanic)  | 1043                        | 5.0%           |
| Other (non-Hispanic)  | 1763                        | 8.4%           |

<sup>§</sup> N is equal to cases with **available** information

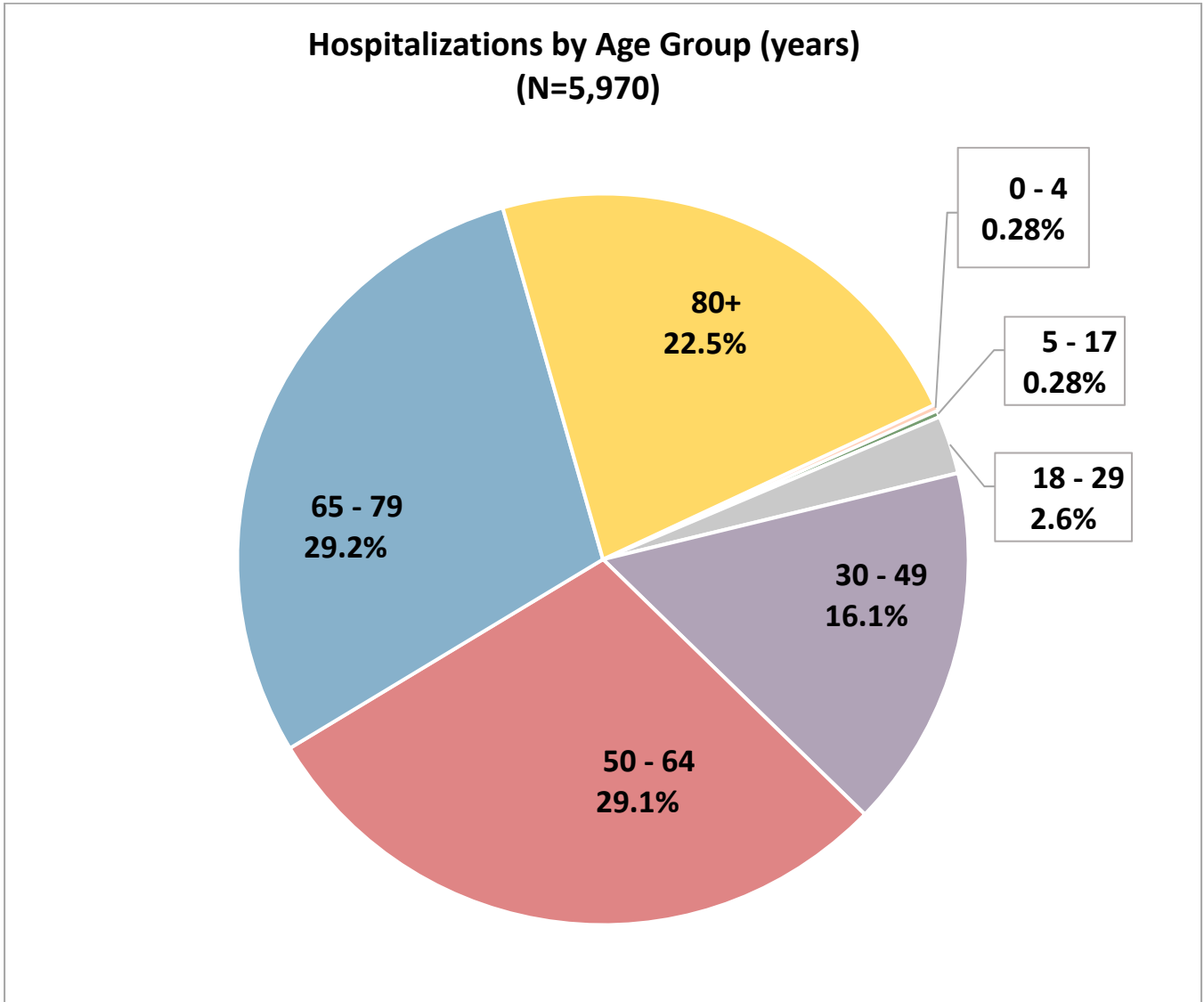
<sup>1</sup> If illness onset date was unknown then the earliest of the following dates are used from CDRSS: date of specimen collection, or date reported to public health

<sup>2</sup> All deaths are lab-confirmed.

<sup>3</sup> Cumulative number of laboratory-confirmed COVID-19 cases with known hospitalization status. **This number does not reflect individuals currently hospitalized.**

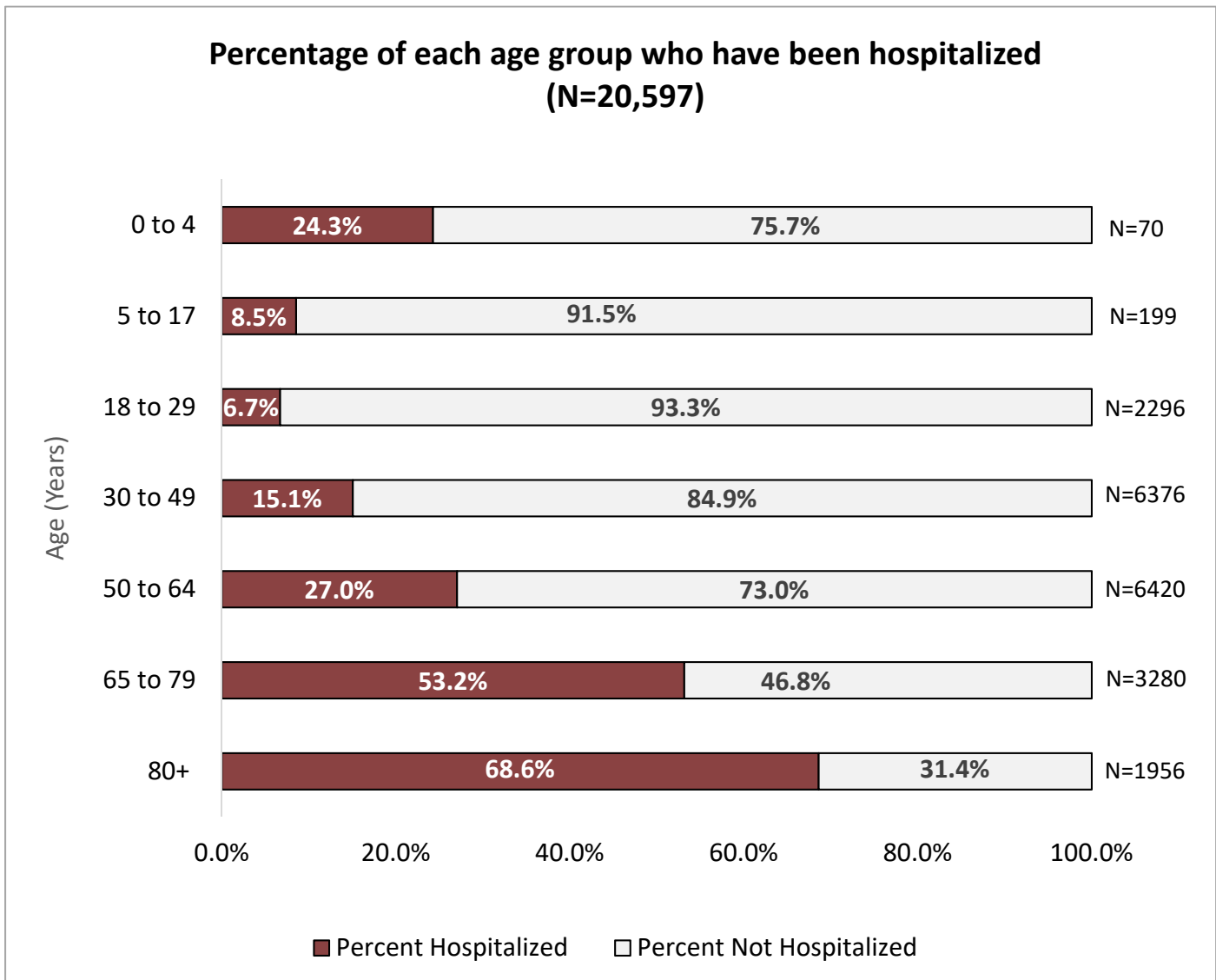
<sup>4</sup> Race/Ethnicity: the White, Black/African American, Asian, and Other groups include those with No or Unknown responses to the Hispanic/Latino question. Other includes Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, Other and people who identify with more than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

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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.

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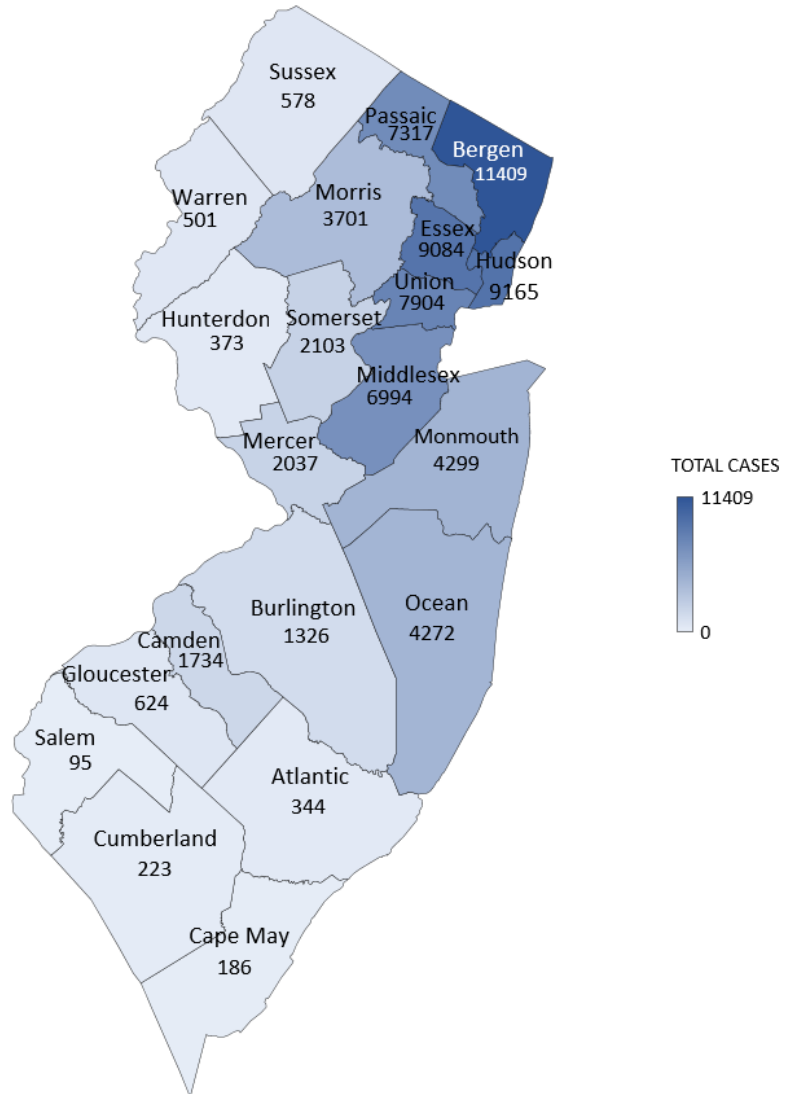


This chart shows the percentage of cases within each age group (for whom we have data) who have been hospitalized. For example, it shows that older adults are much more likely to be hospitalized compared to younger age groups.

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## Cases by County

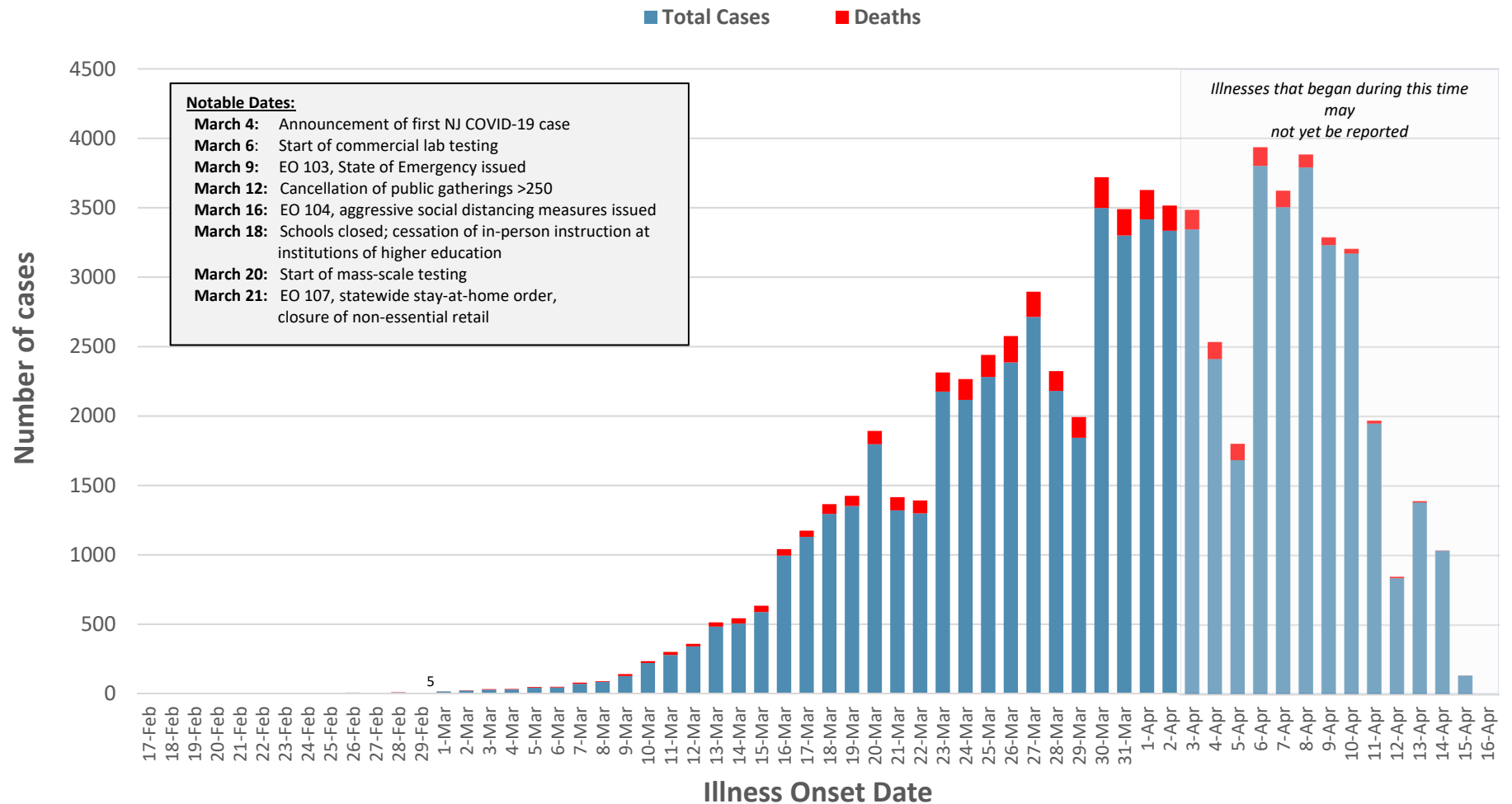
| COUNTY       | TOTAL CASES  |
|--------------|--------------|
| ATLANTIC     | 344          |
| BERGEN       | 11409        |
| BURLINGTON   | 1326         |
| CAMDEN       | 1734         |
| CAPE MAY     | 186          |
| CUMBERLAND   | 223          |
| ESSEX        | 9084         |
| GLOUCESTER   | 624          |
| HUDSON       | 9165         |
| HUNTERDON    | 373          |
| MERCER       | 2037         |
| MIDDLESEX    | 6994         |
| MONMOUTH     | 4299         |
| MORRIS       | 3701         |
| OCEAN        | 4272         |
| PASSAIC      | 7317         |
| SALEM        | 95           |
| SOMERSET     | 2103         |
| SUSSEX       | 578          |
| UNION        | 7904         |
| WARREN       | 501          |
| UNKNOWN      | 1048         |
| <b>TOTAL</b> | <b>75317</b> |



\* County information reflects most updated information in CDRSS.

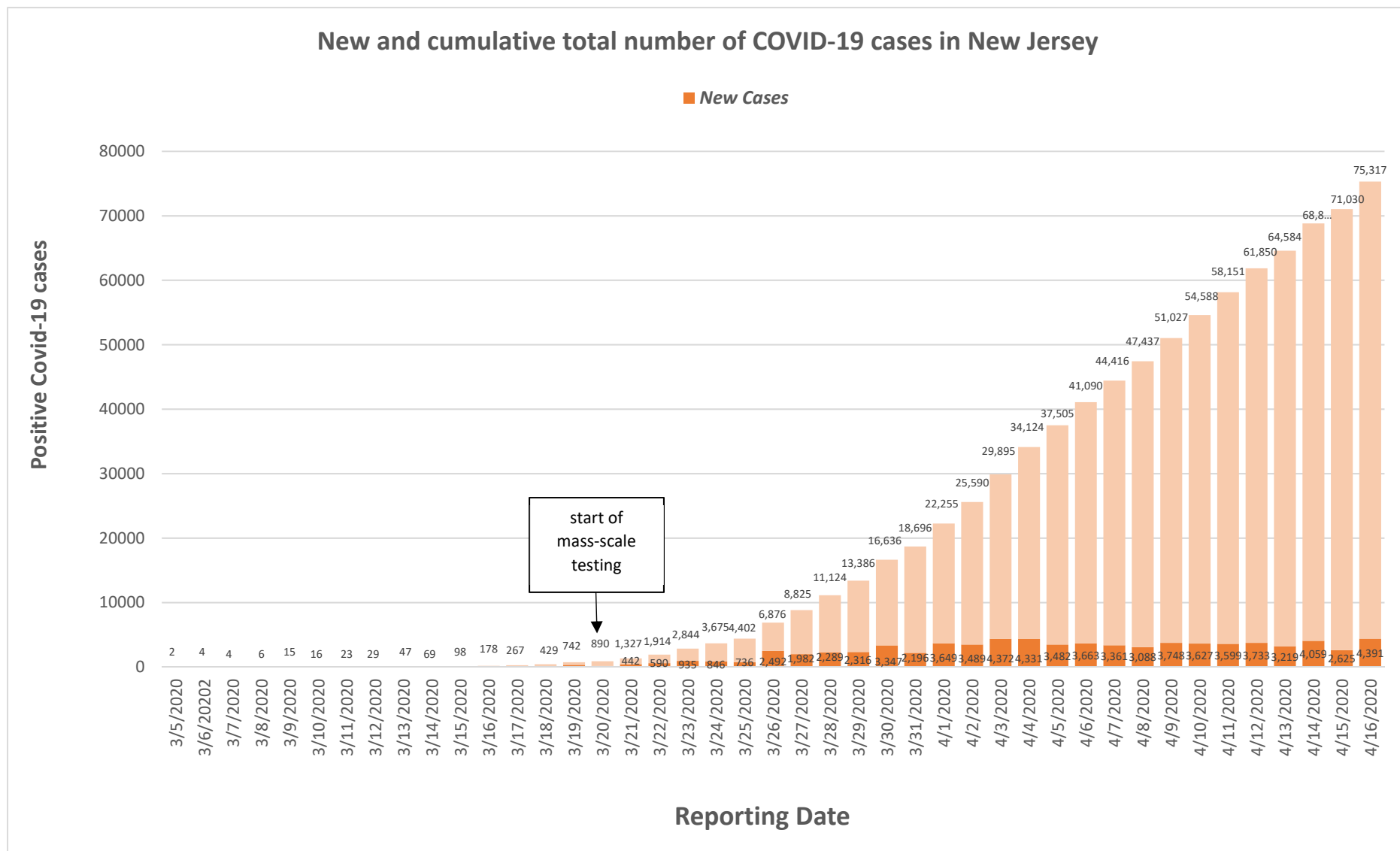
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## COVID-19 cases and deaths in New Jersey by Illness Onset Date, N=75,317



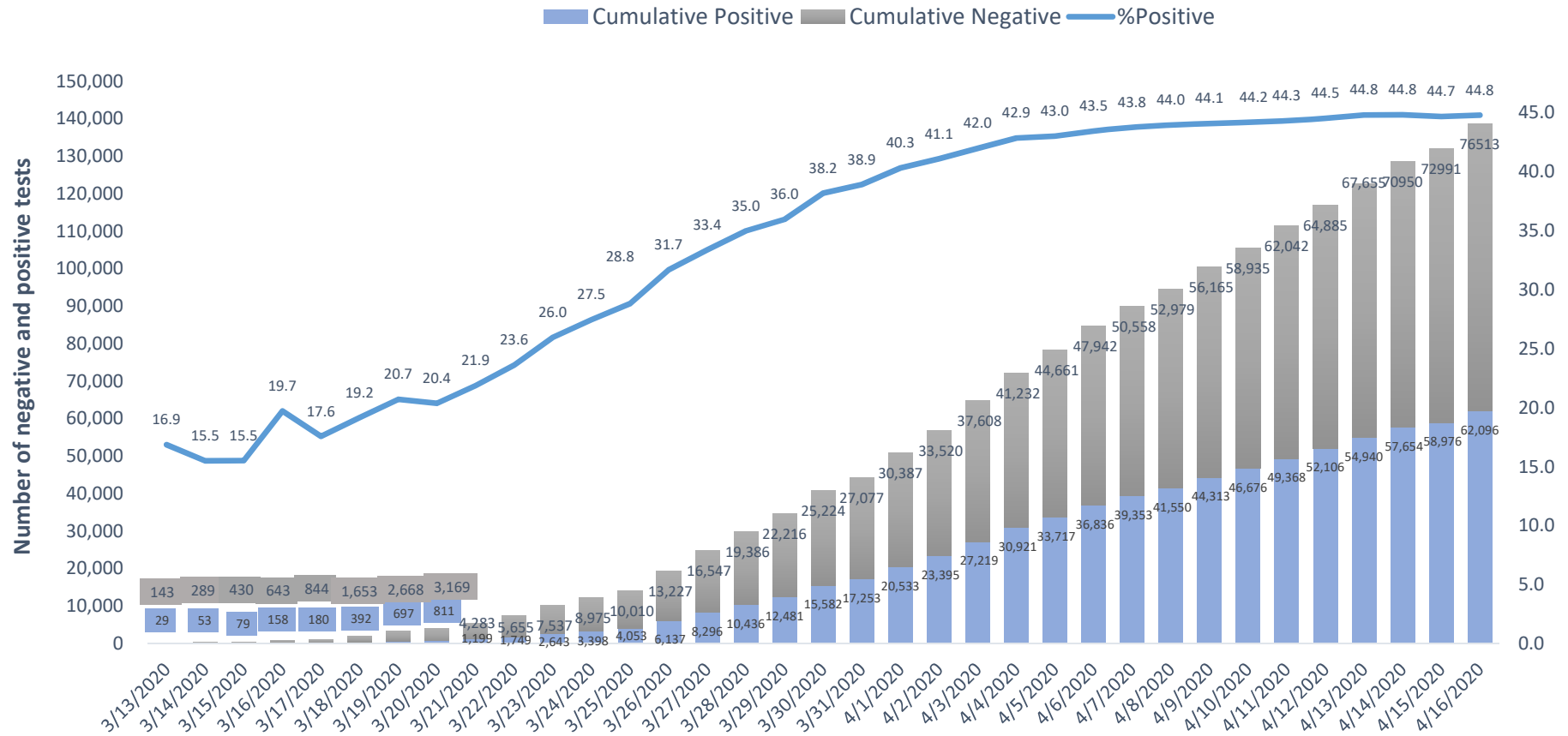
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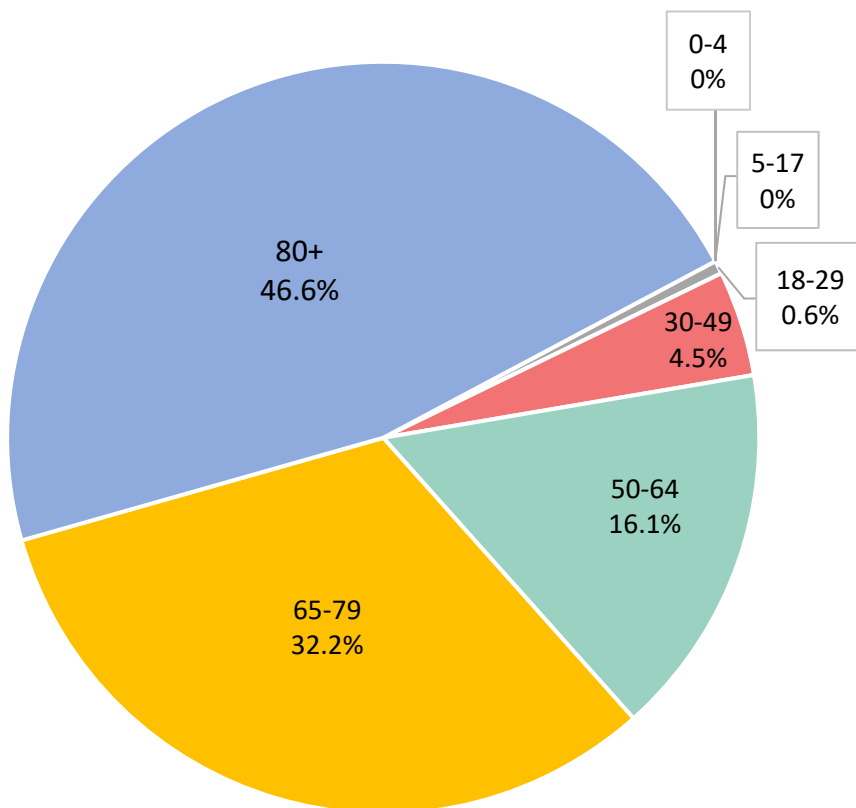
### COVID-19 Percent positivity reported by major laboratories\*, New Jersey



\* Major laboratories in which both positive and negative test results are received via electronic laboratory reporting. These laboratories include Bioreference Laboratory, Genesis Laboratory Management, Hackensack University Medical Center, LabCorp, Medical Diagnostics Laboratories, NJPHL, NY State, Quest Diagnostics.

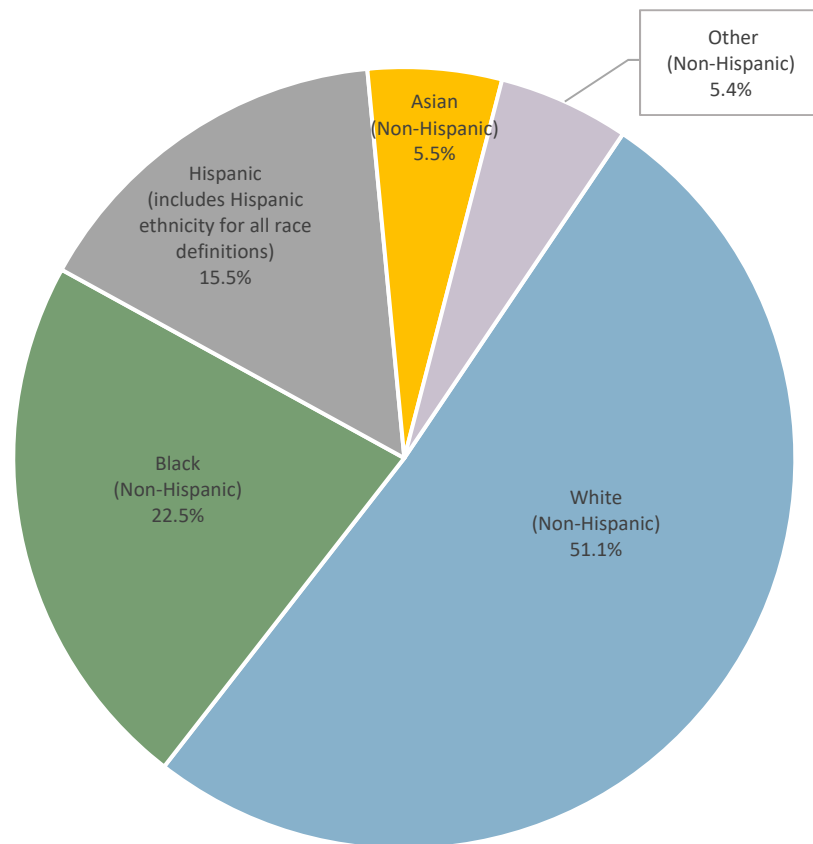
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Lab-confirmed COVID-associated deaths by age group  
(N=3,507)



\* Age is unknown for 10 (< 1%) of the lab-confirmed COVID associated deaths.

Lab-confirmed COVID-associated deaths by Race/Ethnicity  
(N=2,492\*)



\* Race/Ethnicity is unknown for 1026 (29.2%) 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.