



Dashboard of Public Health Indicators

Below is the status as of June 5, 2020:

| Measure | Status |
|---|--------|
| COVID-19 positive test rate | ● |
| Number of individuals who died from COVID-19 | ● |
| Number of patients with COVID-19 in hospitals | ● |
| Healthcare system readiness | ● |
| Testing capacity | ● |
| Contact tracing capabilities | ● |

- Legend
- Positive trend
 - In progress
 - Negative trend

Newly Reported Cases Today

575

Newly Reported Deaths Today

55

New Patients Tested by Molecular Tests

9,840

New Patients Tested by Antibody Tests

1,019

Total Cases

103,132

Total Deaths

7,289

Total Patients Tested by Molecular Tests

640,808

Total Patients Tested by Antibody Tests

50,575



Confirmed and Probable Case Breakdown

Confirmed

Newly Reported
Confirmed Cases
Today
505

Total Confirmed
Cases
99,301

Newly Reported
Deaths among
Confirmed Today
55

Total Deaths
among Confirmed
Cases
7,152

Probable

Newly Reported
Probable Cases
Today
70

Total Probable
Cases
3,831

Newly Reported
Deaths among
Probable Today
0

Total Deaths
among Probable
Cases
137

Patients with a positive molecular test for COVID-19 are counted as confirmed.

Patients with a positive serology/antibody test and either COVID-like symptoms or likely exposure to COVID-19 are counted as probable cases.

Patients who did not have a laboratory test but whose death certificate listed COVID-19 as a cause of death are counted as probable deaths.

Probable cases are included in all counts from March 1 onward.

For more information on Confirmed and Probable case definitions, see https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/Interim-20-ID-01_COVID-19.pdf

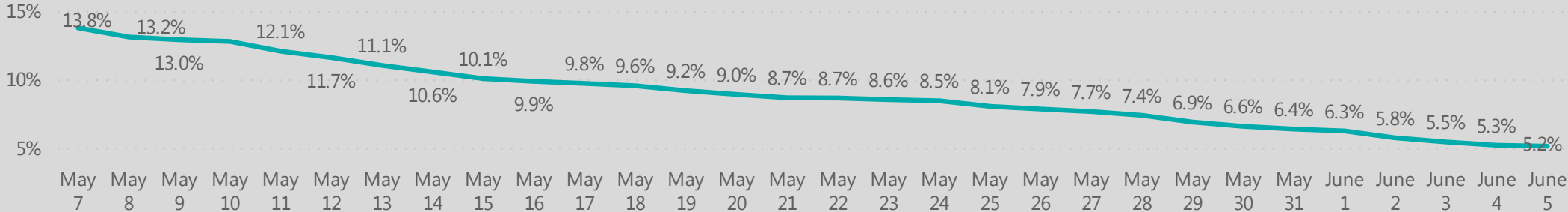


Massachusetts Department of Public Health COVID-19 Dashboard - Saturday, June 06, 2020

Dashboard of Public Health Indicators

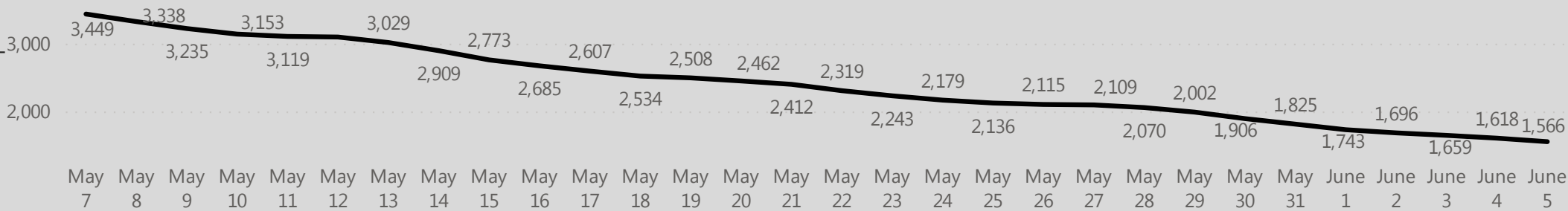
Percent Change Since
April 15th

7 Day Weighted
Average of Positive
Molecular Test Rate



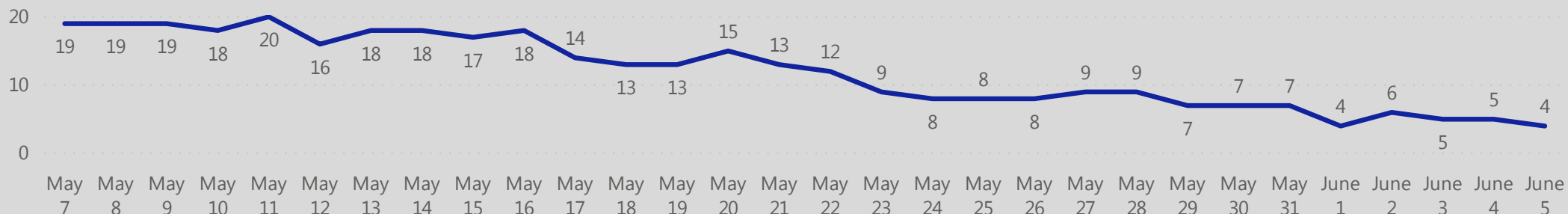
-82 %

3 Day Average of
Number of COVID-
19 Patients in
Hospital*



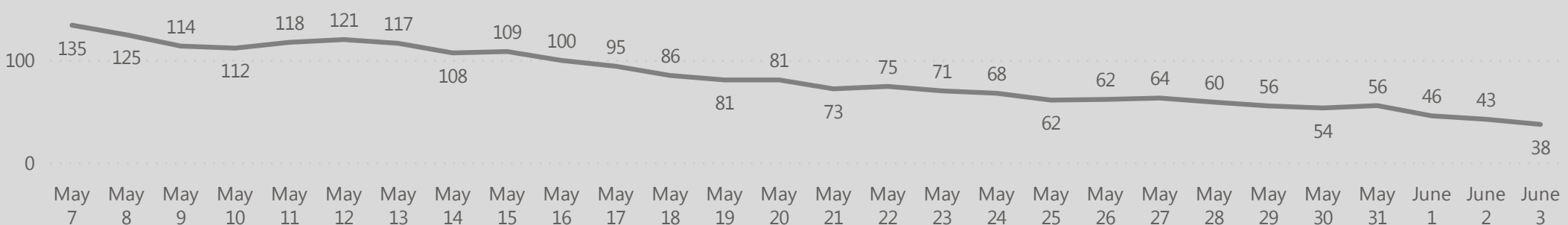
-56 %

Number of
Hospitals using
Surge Capacity



-81 %

3 Day Average of
COVID-19
Deaths**



-75 %

*Includes both confirmed and suspected cases of COVID-19; **Includes deaths in only confirmed cases of COVID-19



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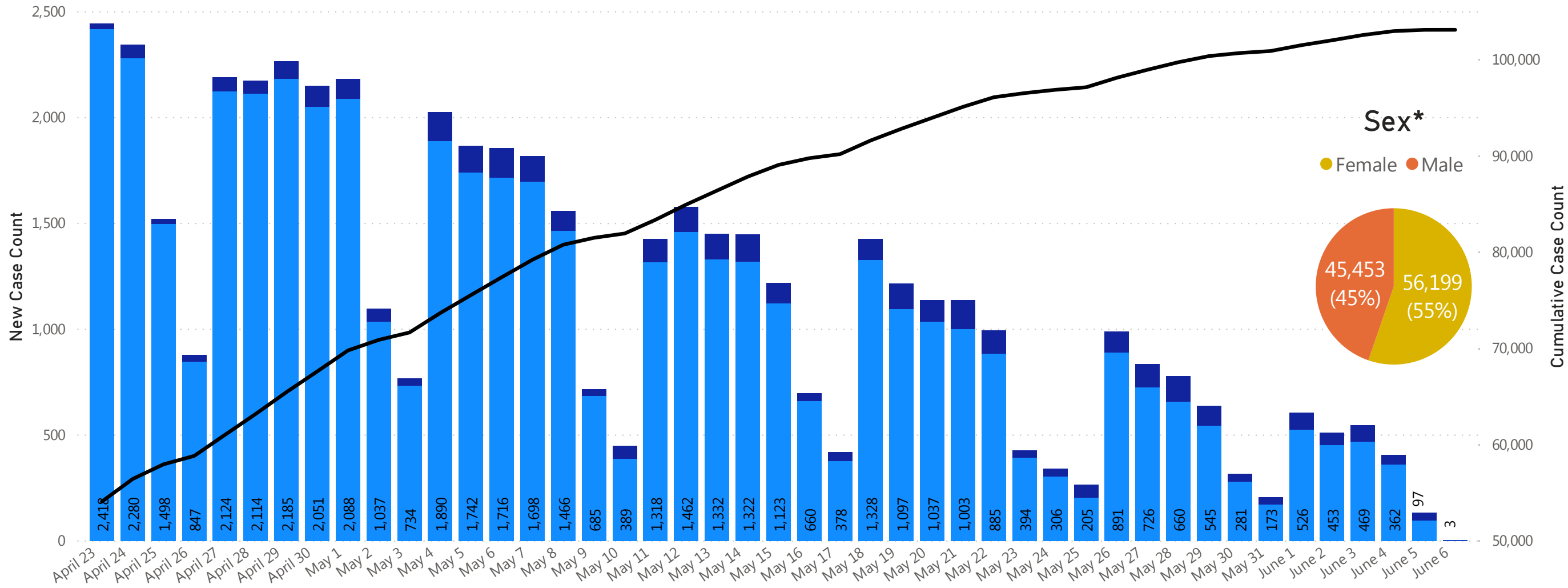
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Daily and Cumulative Confirmed and Probable Cases

Total COVID-19 Cases To Date by Date Patient Tested or Date of Symptom Onset

New Confirmed Cases New Probable Cases Cumulative Total Cases



Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
Note: all data are current as of 10:00am on the date at the top of the page; *Excludes unknown values. Data previously shown according to date report received; data now presented according to date the patient was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. Includes both confirmed and probable cases.

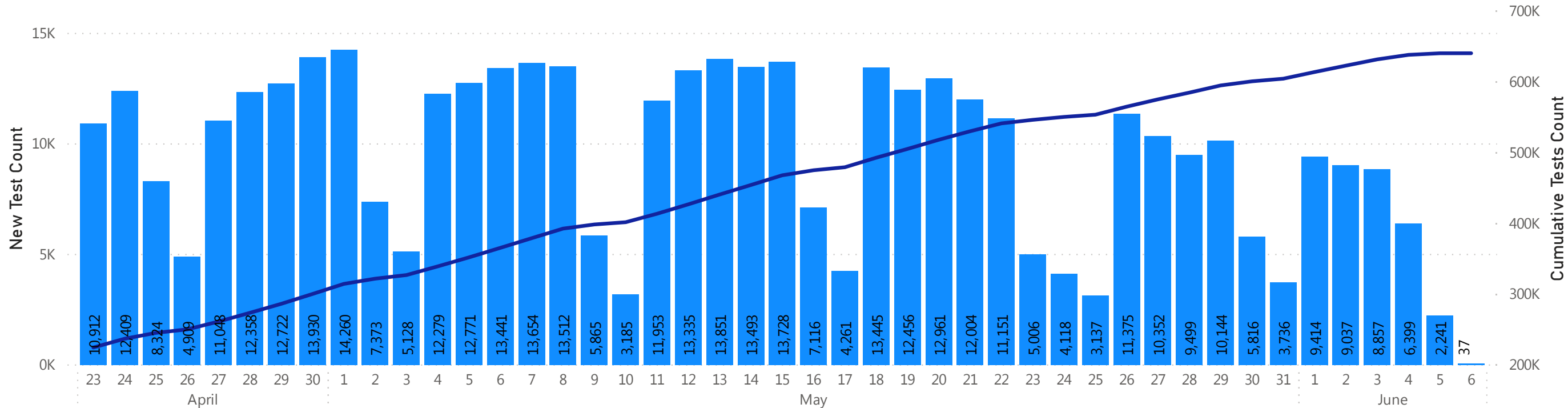
5



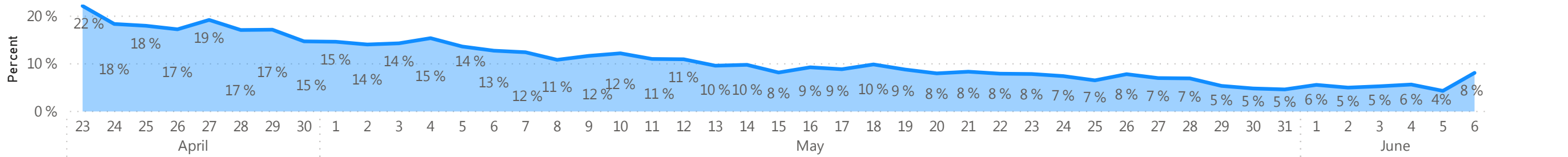
Testing by Date - Molecular

Number of Patients Tested by Molecular Method by Patient Test Date

New Patients Tested by Molecular Method Cumulative Patients Tested by Molecular Method



Percent of Tests By Molecular Method that are Positive by Patient Test Date



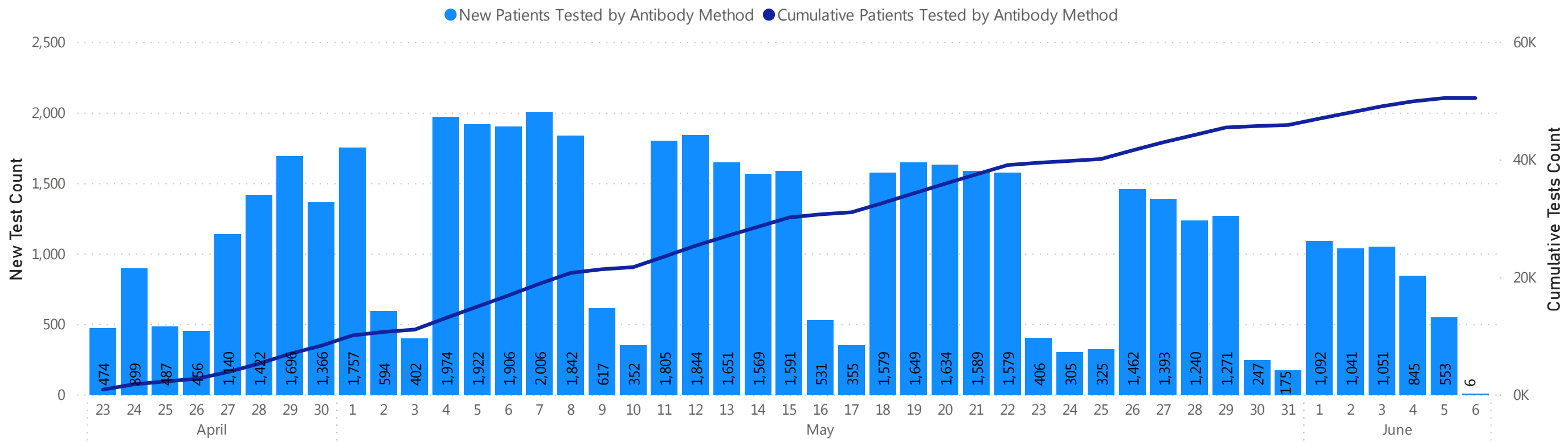
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
Note: all data are current as of 10:00am on the date at the top of the page. Data previously shown according to date report received; data now presented according to date the patient was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. Please note that some individuals have been tested by both molecular and antibody methods.

6



Testing by Date - Antibody

Number of Patients Tested by Antibody by Patient Test Date



Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
Note: all data are current as of 10:00am on the date at the top of the page. Data previously shown according to date report received; data now presented according to date the patient was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. Please note that some individuals have been tested by both molecular and antibody methods.

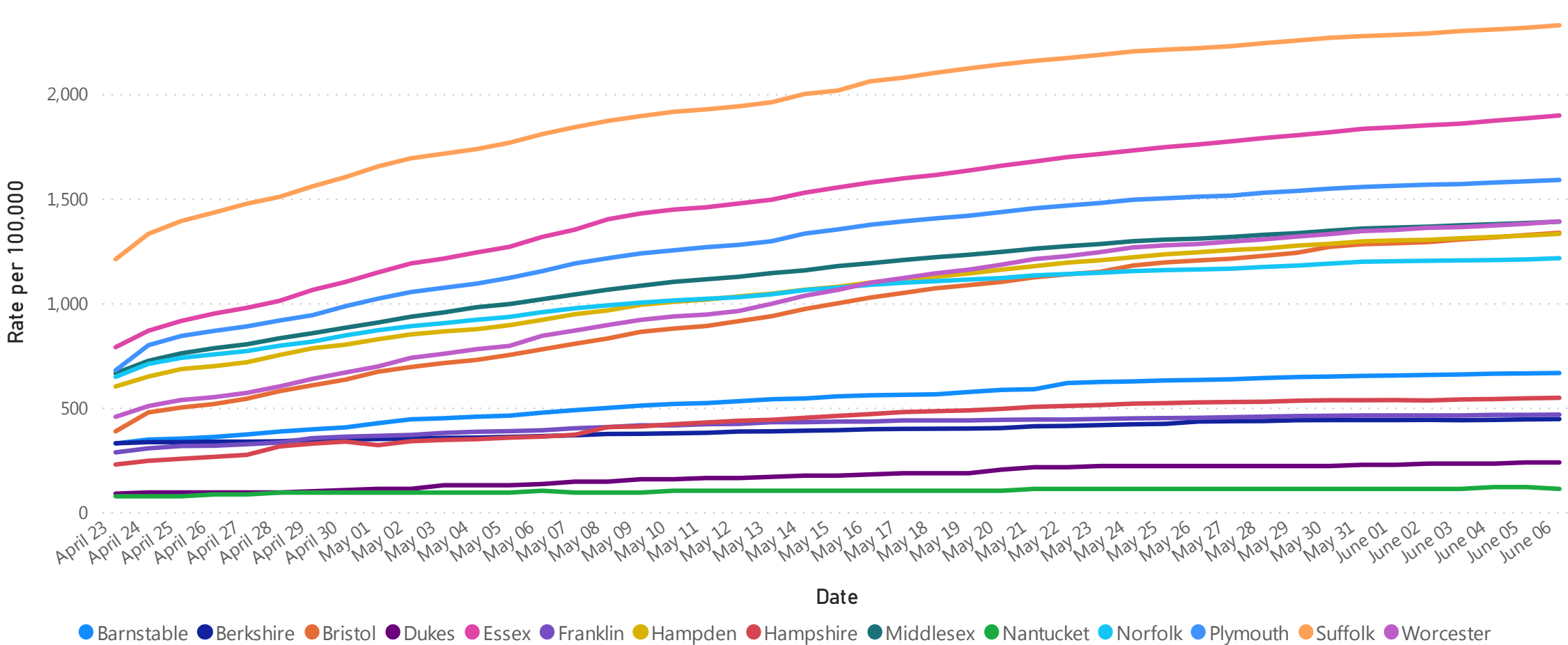


Cases and Case Growth by County

Total Cases by County

| County | Count |
|--------------|----------------|
| Middlesex | 22,686 |
| Suffolk | 18,955 |
| Essex | 15,170 |
| Worcester | 11,696 |
| Norfolk | 8,689 |
| Plymouth | 8,347 |
| Bristol | 7,635 |
| Hampden | 6,337 |
| Barnstable | 1,450 |
| Hampshire | 904 |
| Berkshire | 573 |
| Franklin | 338 |
| Unknown | 297 |
| Dukes | 42 |
| Nantucket | 13 |
| Total | 103,132 |

Rate (per 100,000) of Total COVID-19 Cases by Date and County

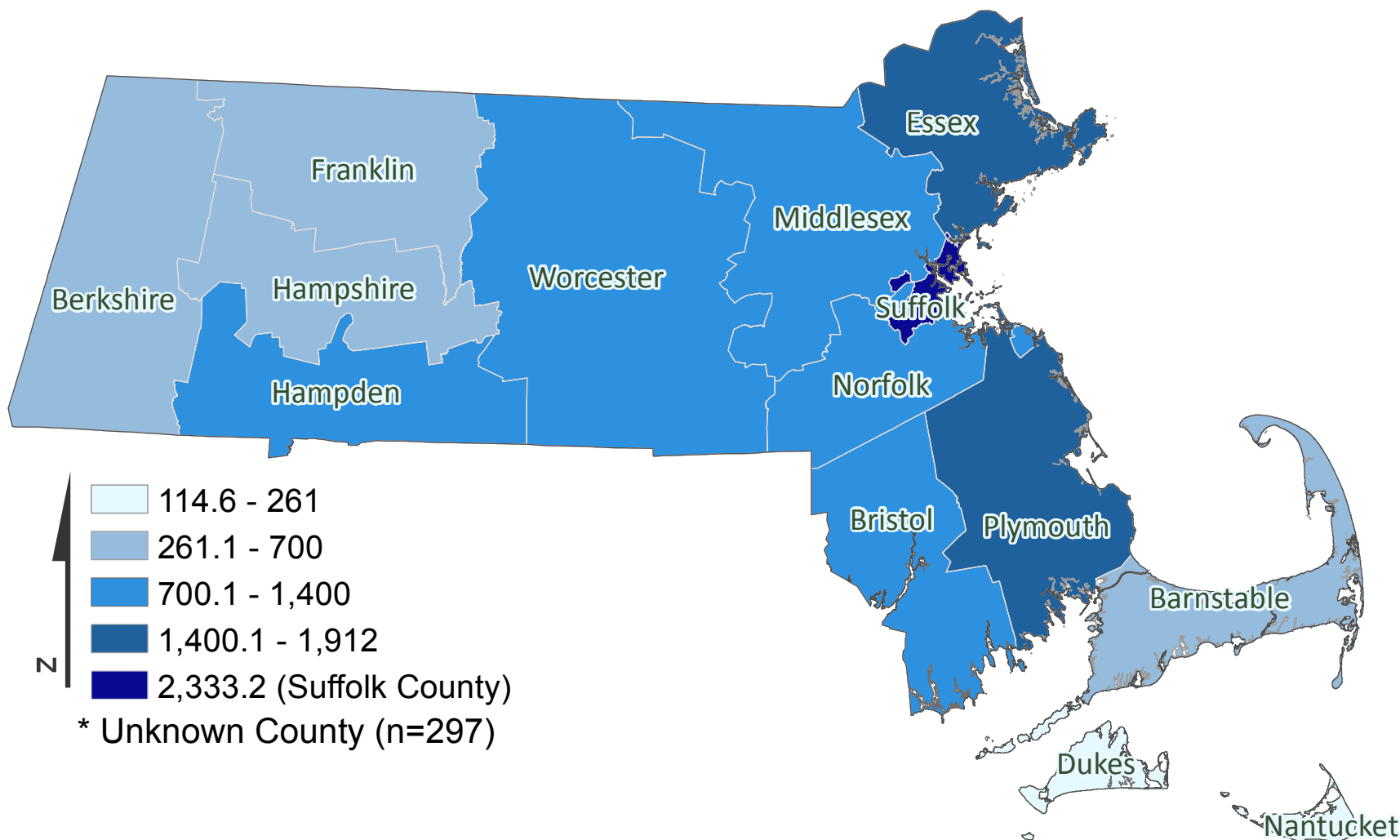


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health.
Note: all data are cumulative and current as of 10:00am on the date at the top of the page. Includes both probable and confirmed cases.



Prevalence by County

Rate (per 100,000) of Total COVID-19 Cases by County (n=103,132)*

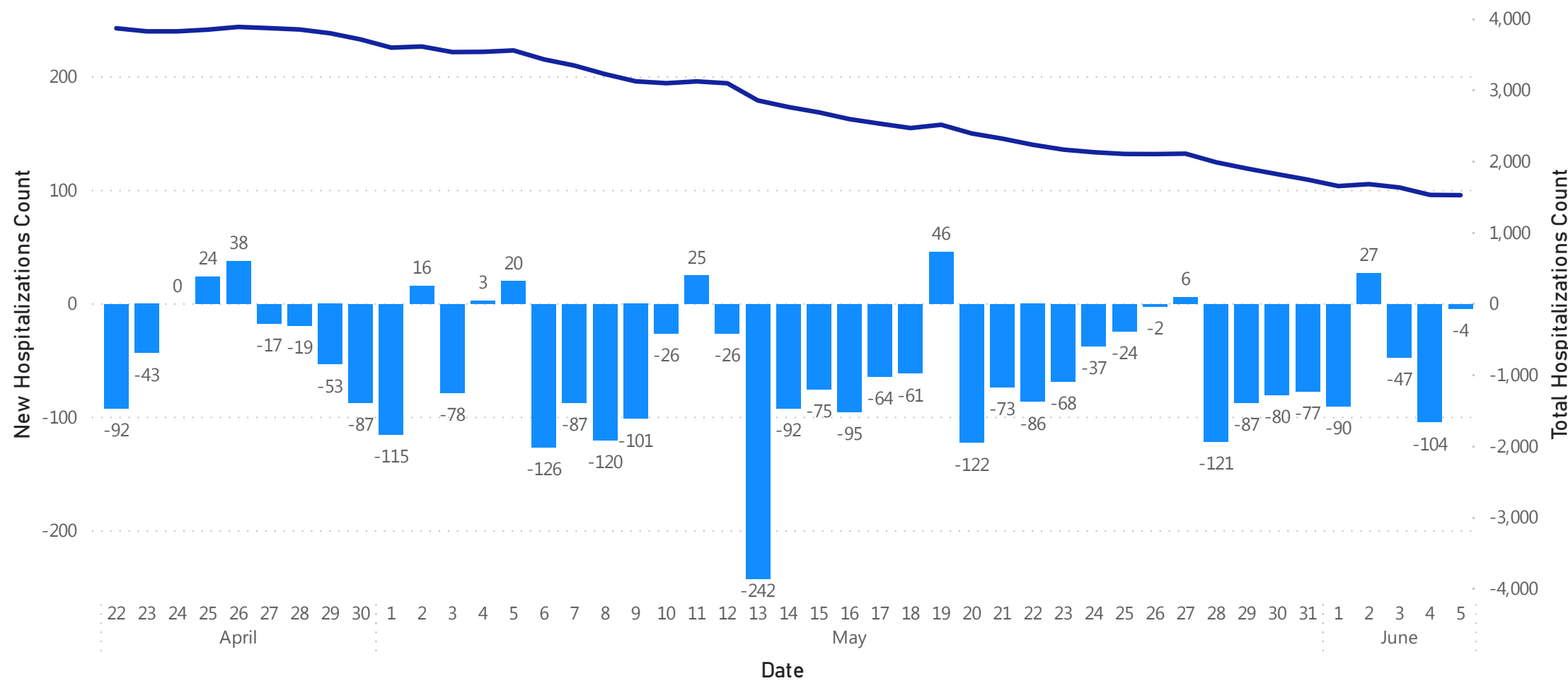




Daily and Cumulative COVID-19 Hospitalizations

Patients Reported as Hospitalized* with COVID-19 by Date

● New Hospitalizations by Date ● Number of Hospitalized COVID-19 Patients by Date



COVID-19 Cases
Currently
Hospitalized
1,529

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.

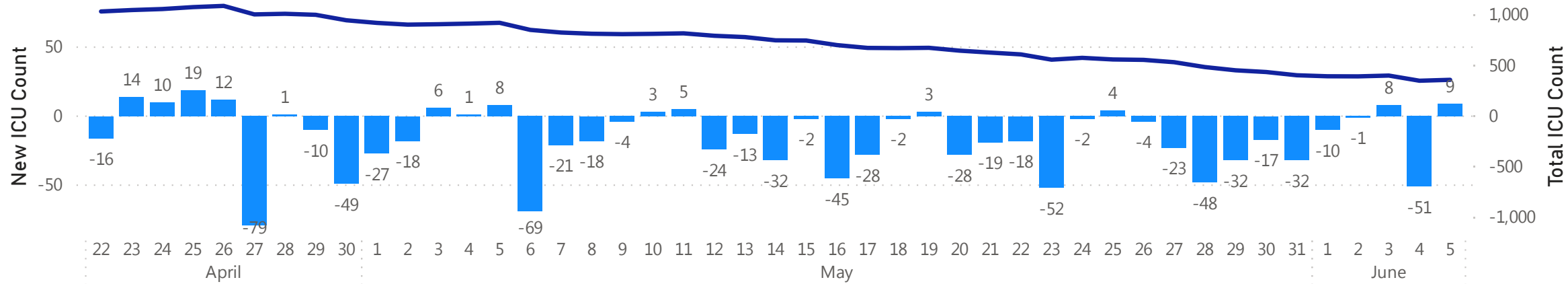
Notes: data are current as of 12:00pm on the date at the top of the page.



Daily and Cumulative COVID-19 ICU and Intubations

Patients Reported in ICU with COVID-19 by Date

● Changes in ICU Count by Date ● Total Patients in ICU

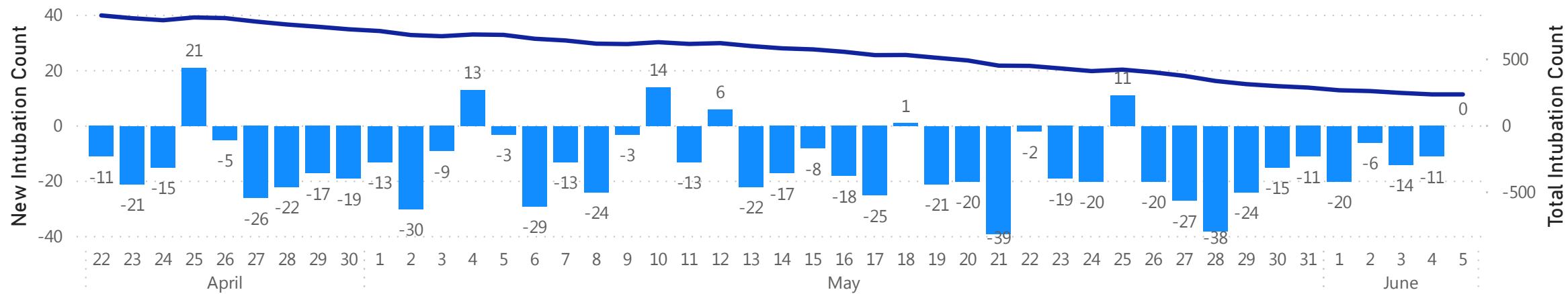


Count of Cases Currently in ICU

359

Patients Reported as Intubated with COVID-19 by Date

● Changes in Intubation Count by Date ● Total Patients Intubated



Count of Cases Currently Intubated

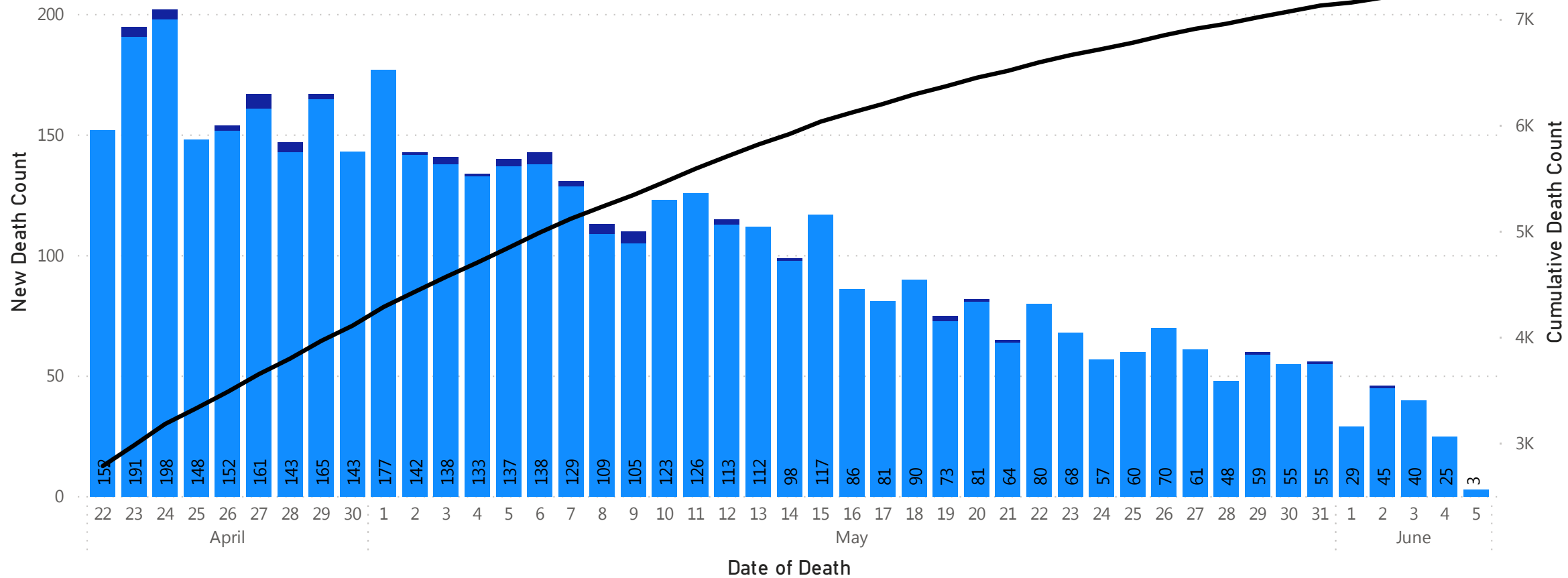
238



Daily and Cumulative Deaths

Total Deaths* in COVID-19 Cases by Date of Death

● New Confirmed Deaths ● New Probable Deaths ● Total Deaths



Total Deaths in
COVID-19 Cases

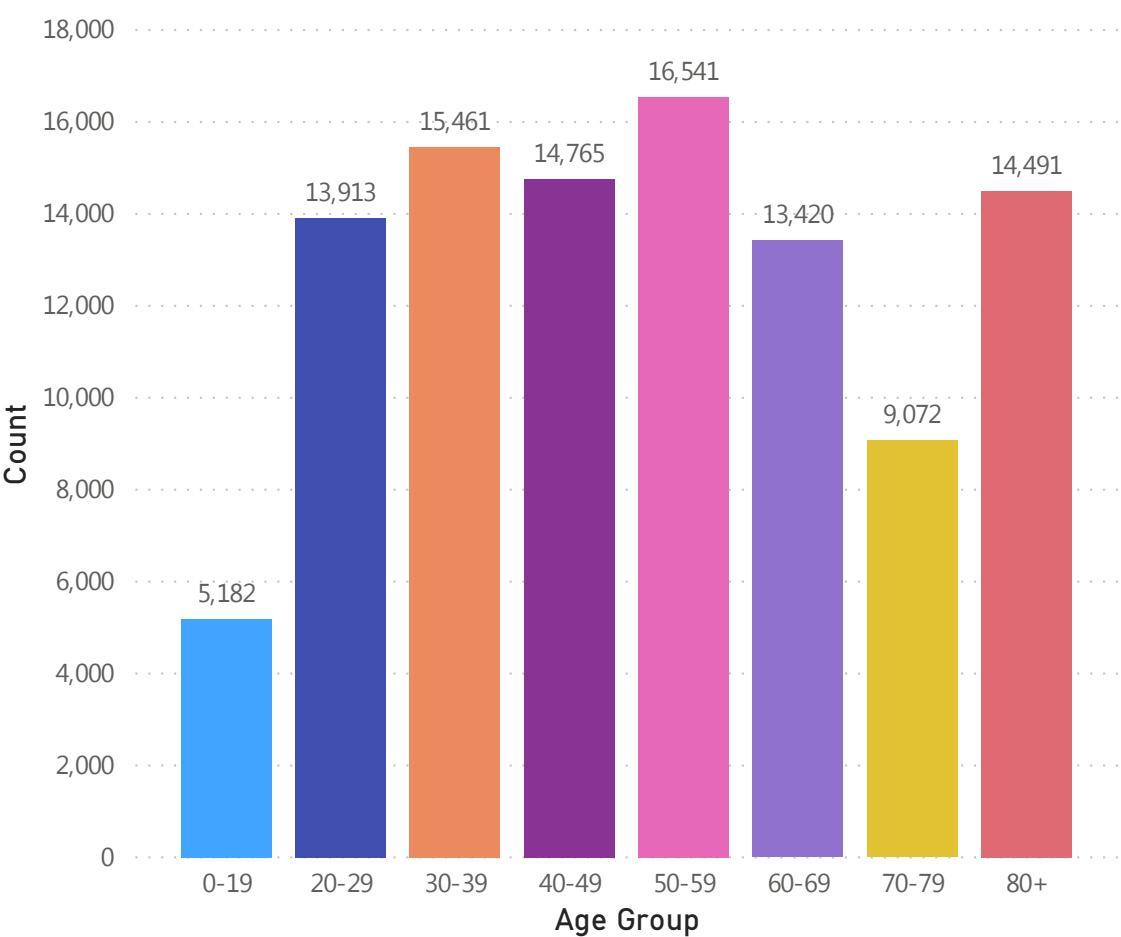
7,289

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Tables and Figures created by the Office of Population Health
Note: all data are current as of 10:00am on the date at the top of the page; *Counts on the trend chart do not match total number of deaths reported, as there is a several day lag in reporting by date of death.
Includes both probable and confirmed cases.

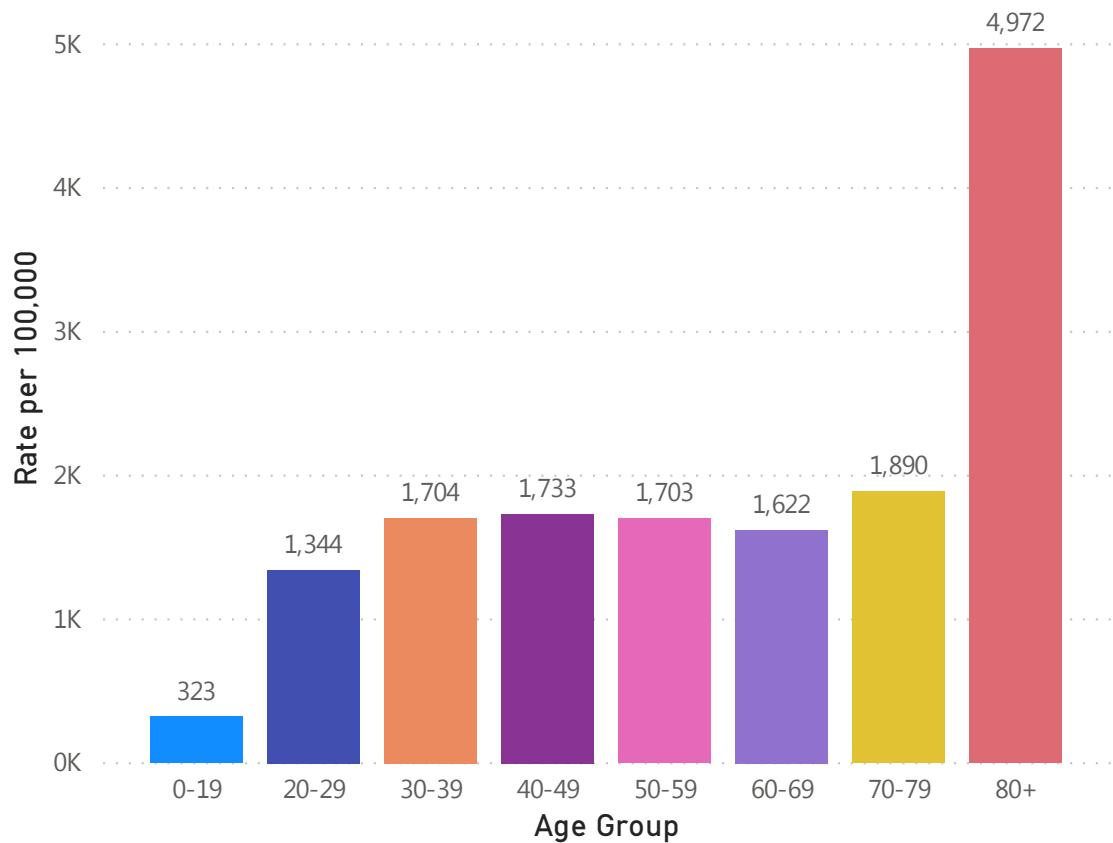


Cases and Case Rate by Age Group

Total COVID-19 Cases by Age Group



Rate (per 100,000) of Total COVID-19 Cases by Age Group



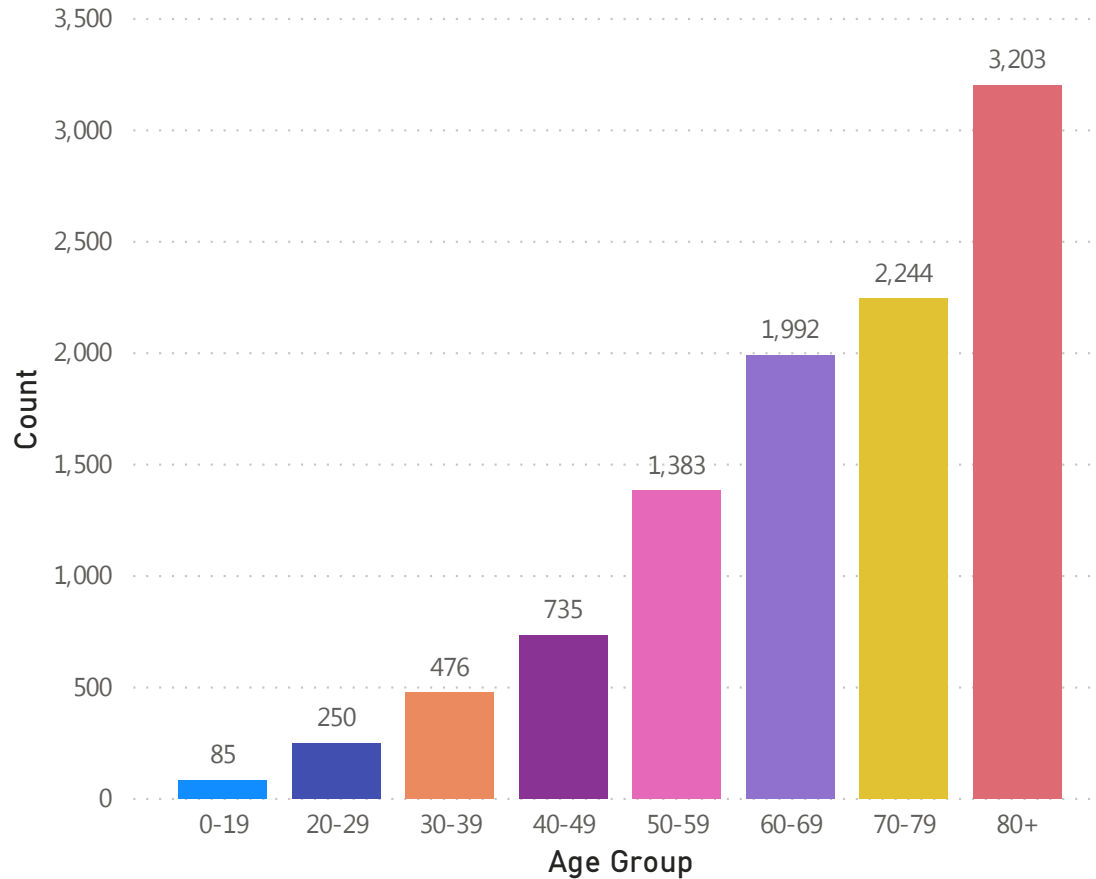
Average age of
Total COVID-19
Cases
52

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences, Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; Tables and Figures created by the Office of Population Health.
Note: all data are cumulative and current as of 10:00am on the date at the top of the page. Includes both probable and confirmed cases.

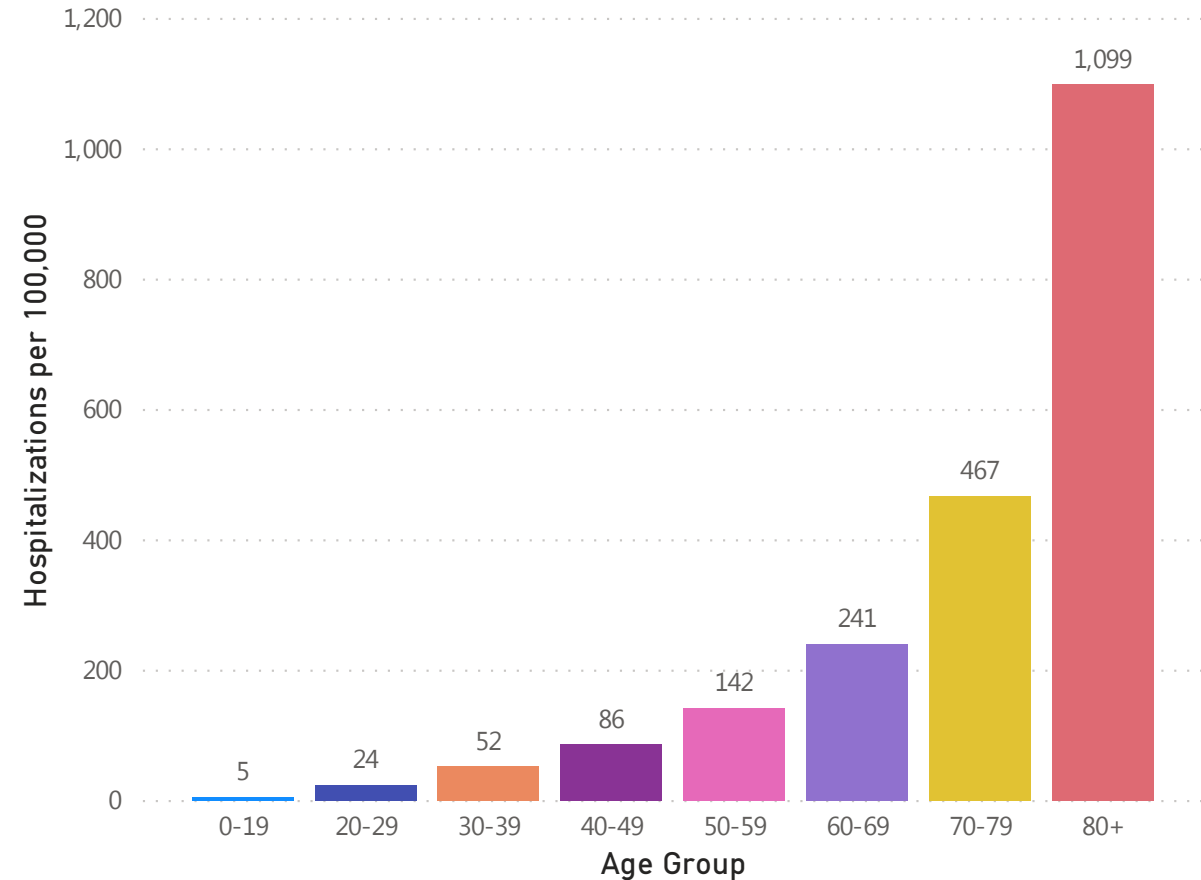


Hospitalizations & Hospitalization Rate by Age Group

Total COVID-19 Cases Reported as Hospitalized* by Age Group



Rate (per 100,000) of Total COVID-19 Cases Reported as Hospitalized* by Age Group



Average Age of Total Cases Reported as Hospitalized*

68

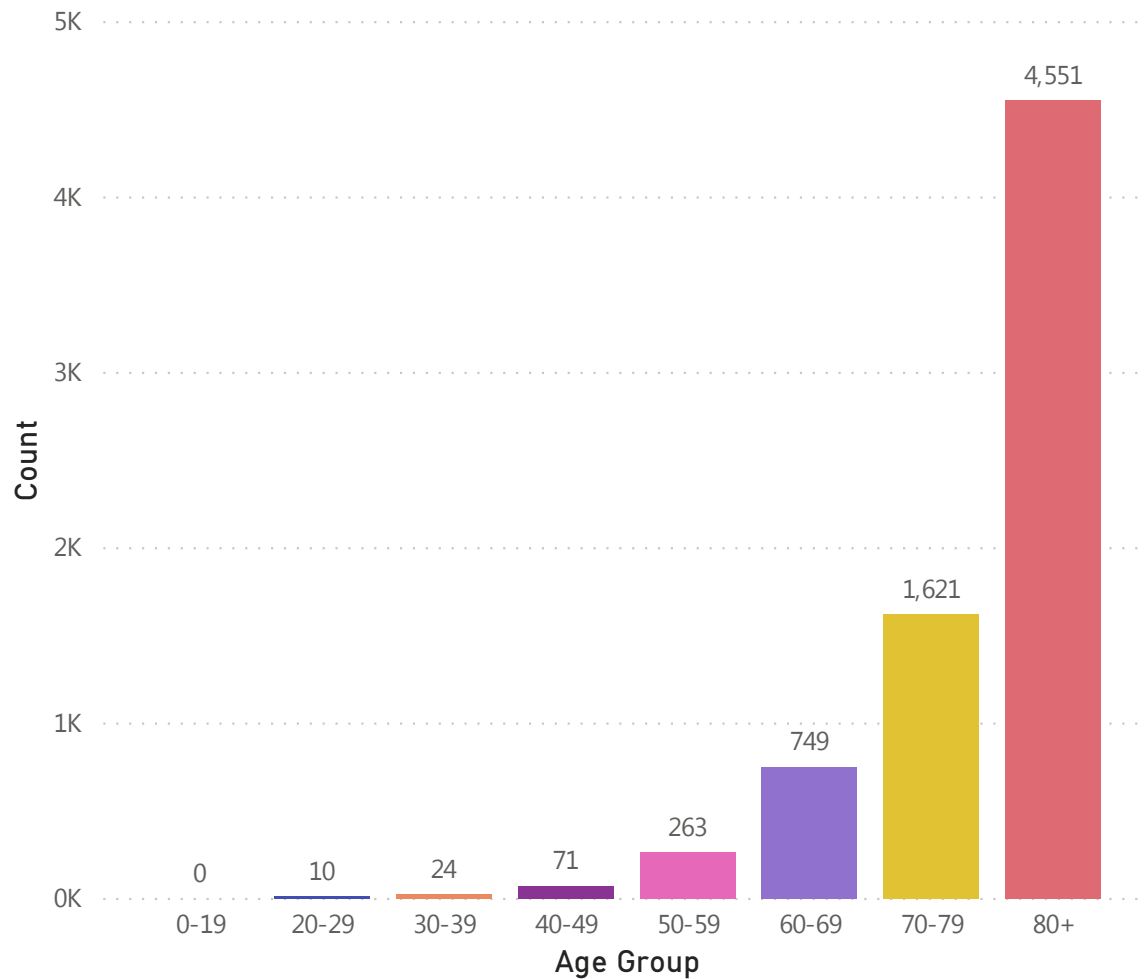
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; ; Tables and Figures created by the Office of Population Health.

Notes: all data are cumulative and current as of 10:00am on the date at the top of the page; *Hospitalization refers to status at any point in time, not necessarily the current status of the patient, demographic data on hospitalized patients collected retrospectively; analysis does not include all hospitalized patients and may not add up to data totals from hospital surveys. Includes both probable and confirmed cases. ¹⁴

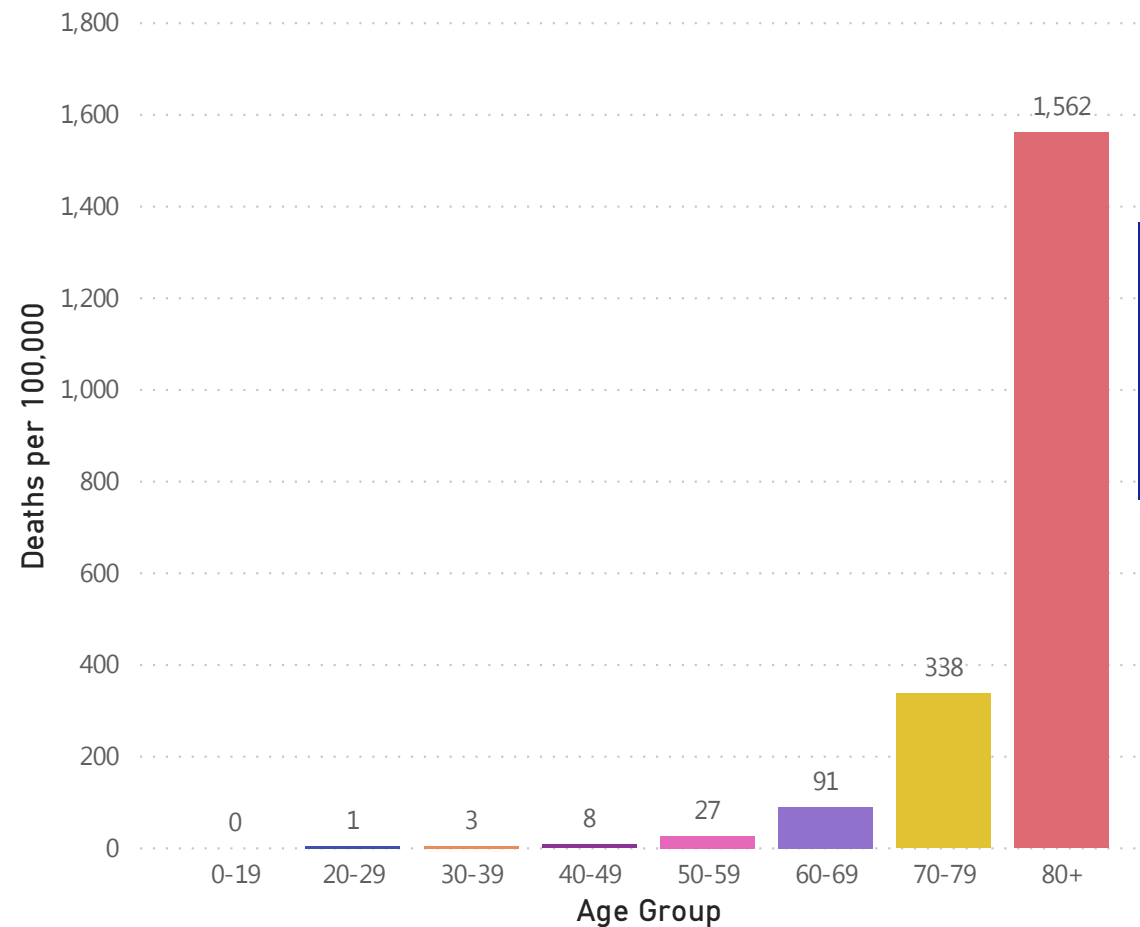


Deaths and Death Rate by Age Group

Deaths by Age Group in Total COVID-19 Cases



Rate (per 100,000) of Total COVID-19 Deaths by Age Group



Average Age of
Deaths in Total
COVID-19 Cases

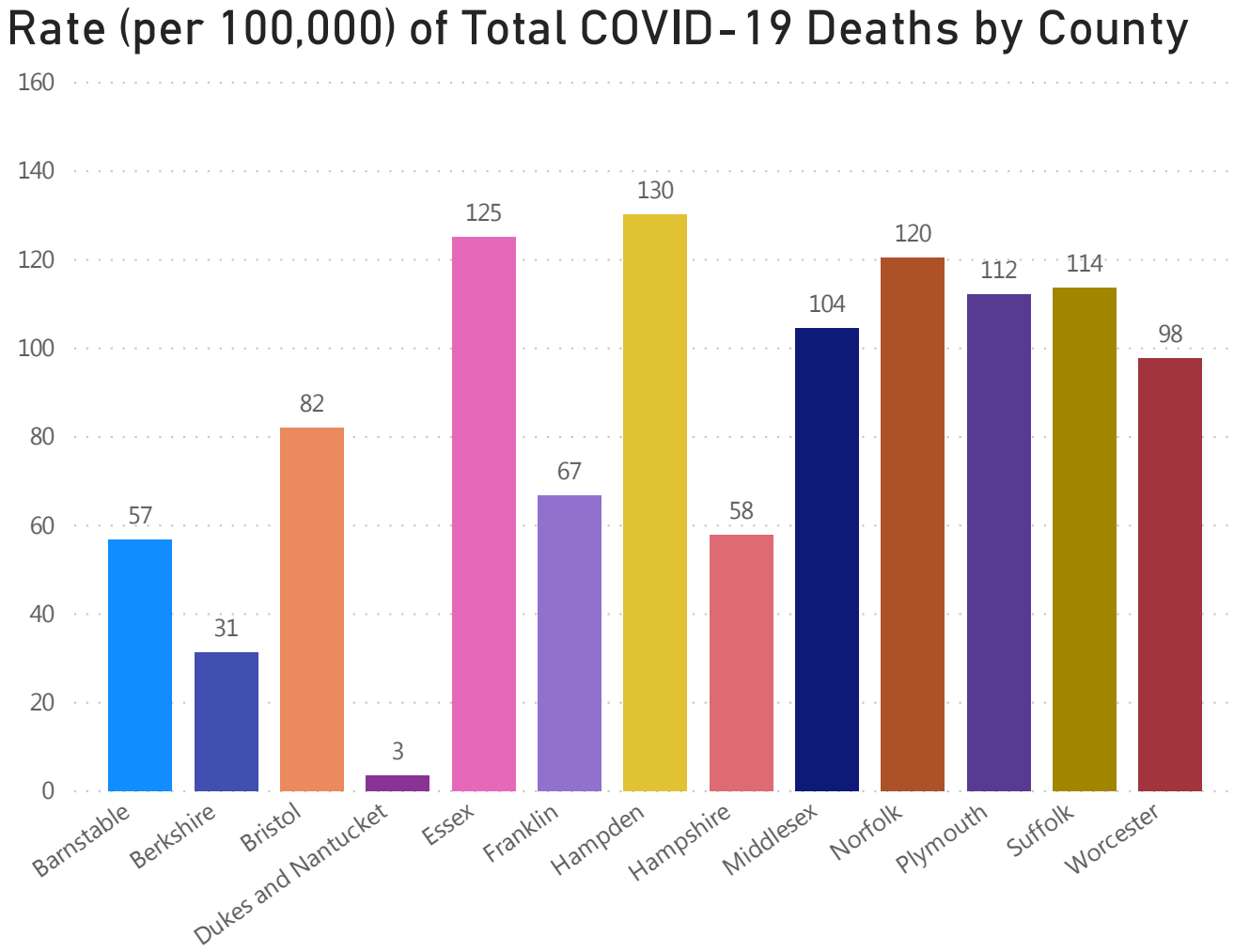
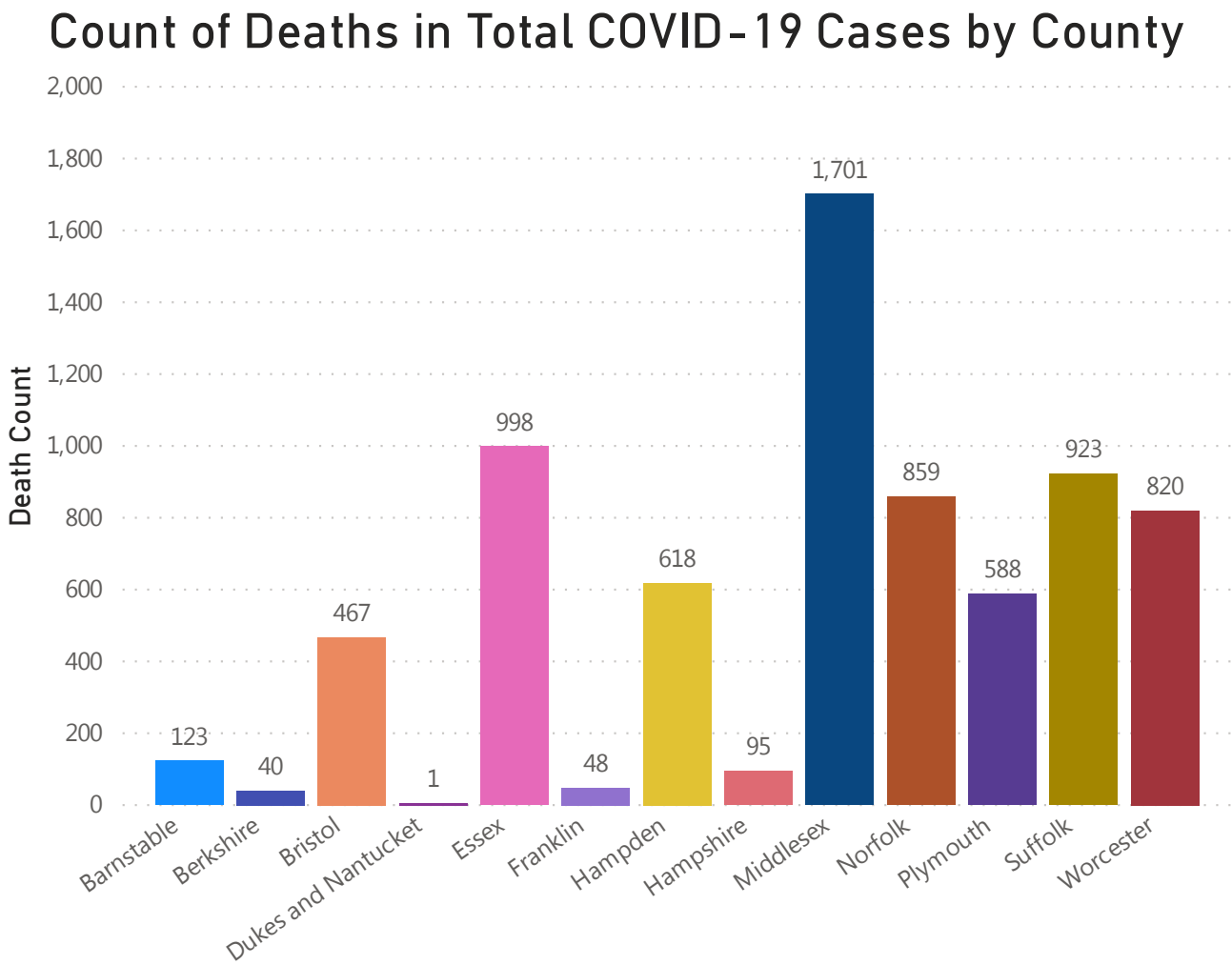
82

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; Tables and Figures created by the Office of Population Health.

Note: all data are cumulative and current as of 10:00am on the date at the top of the page. Includes both probable and confirmed cases.



Deaths and Death Rate by County

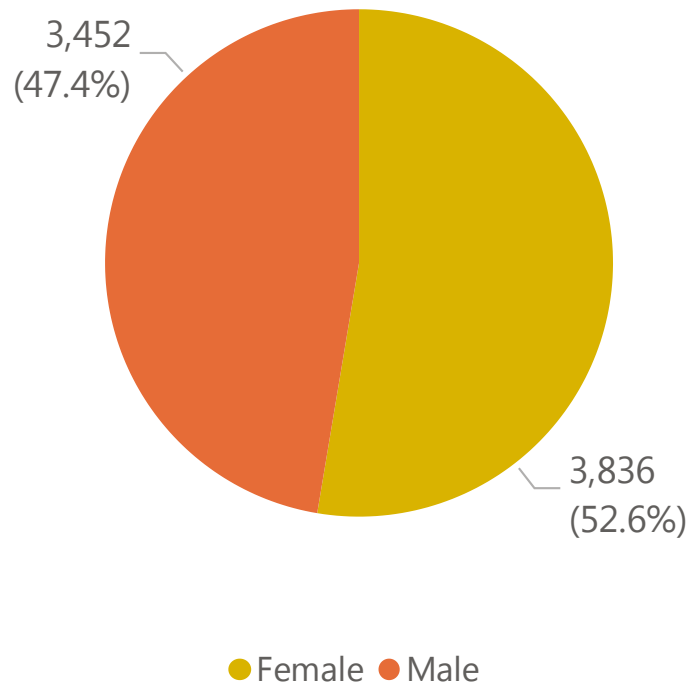


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health.
Note: all data are cumulative and current as of 10:00am on the date at the top of the page. Includes both probable and confirmed cases.

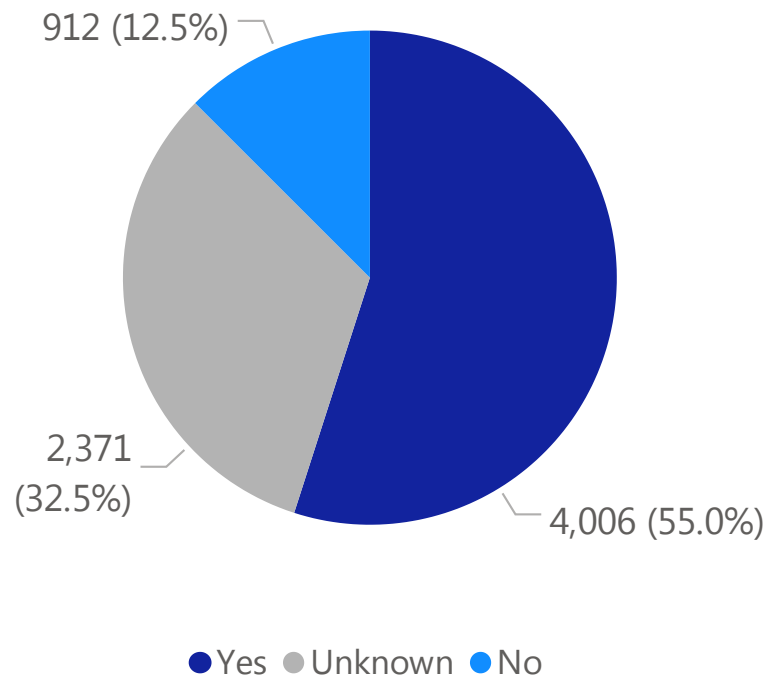


Deaths by Sex, Previous Hospitalization, & Underlying Conditions

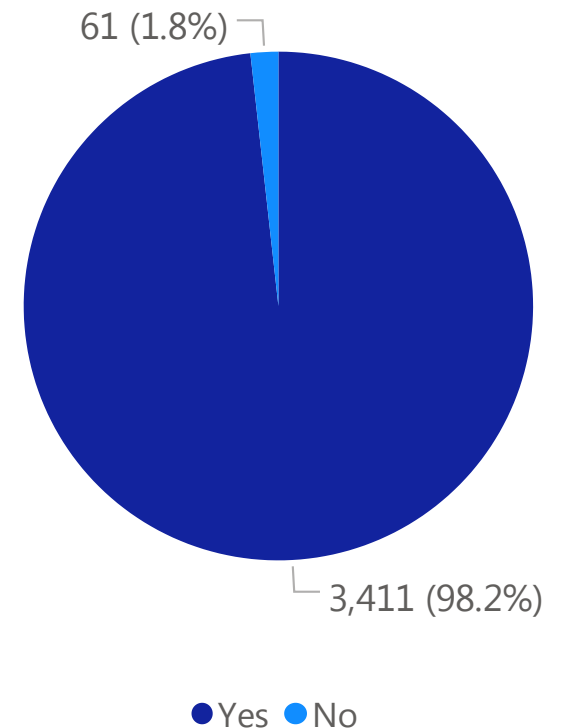
Total Deaths by Sex+



Total Deaths with a Previous Hospitalization*



Total Deaths** with Underlying Conditions



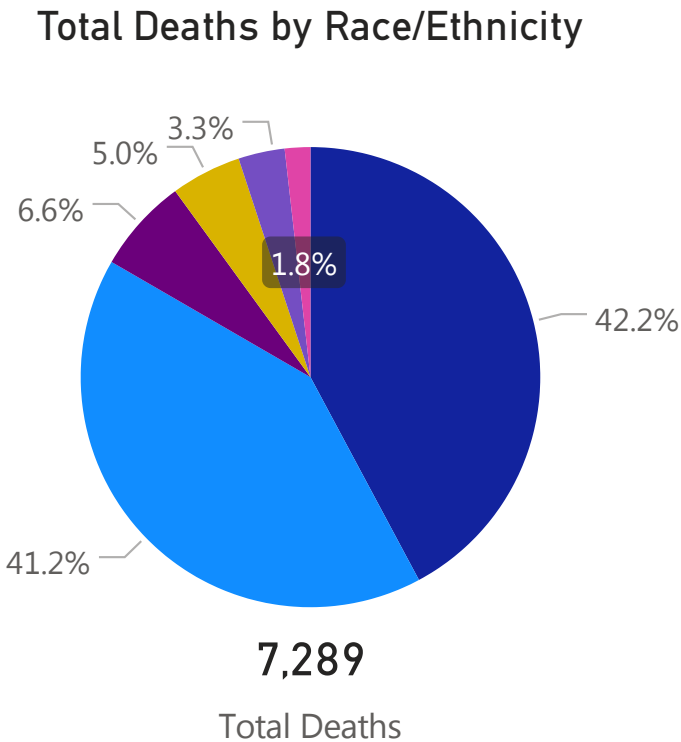
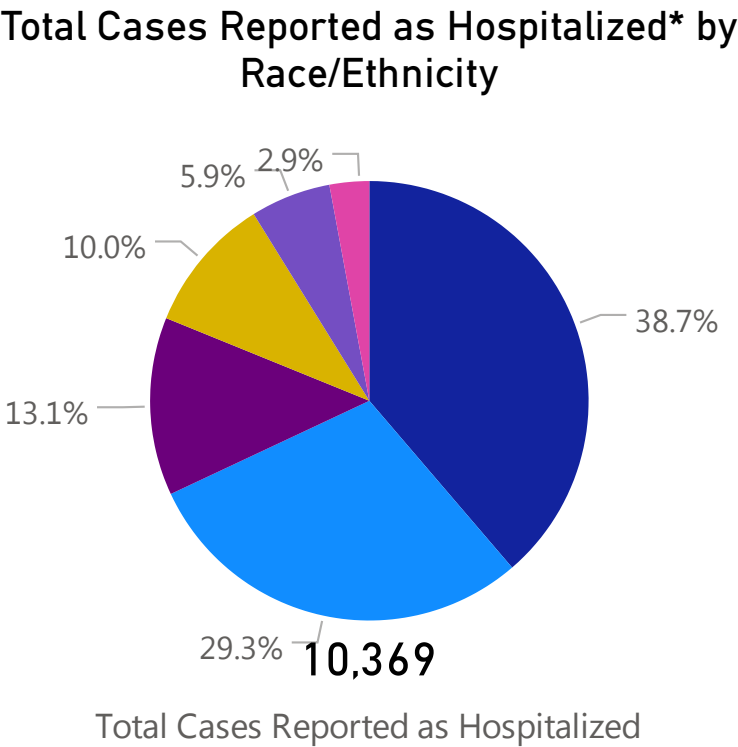
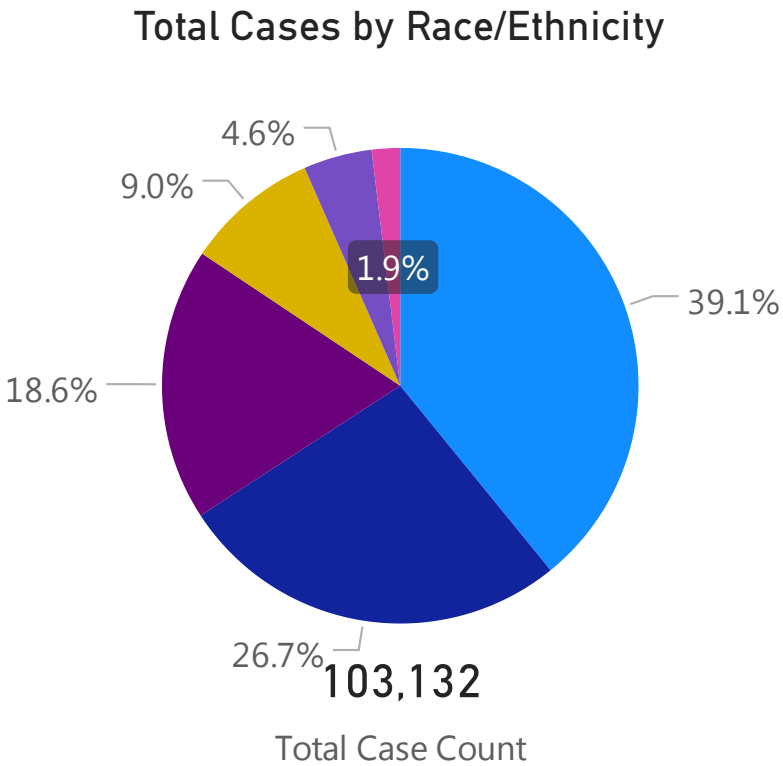


Cases, Hospitalizations, & Deaths by Race/Ethnicity

The following caveats apply to these data:

- 1. Information on race and ethnicity is collected and reported by laboratories, healthcare providers and local boards of health and may or may not reflect self-report by the individual case.
- 2. If no information is provided by any reporter on a case's race or ethnicity, DPH classifies it as missing.
- 3. A classification of unknown indicates the reporter did not know the race and ethnicity of the individual, the individual refused to provide information, or that the originating system does not capture the information.
- 4. Other indicates multiple races or that the originating system does not capture the information.

Note: COVID-19 testing is currently conducted by dozens of private labs, hospitals, and other partners and the Department of Public Health is working with these organizations and to improve data reporting by race and ethnicity, to better understand where, and on whom, the burden of illness is falling so the Commonwealth can respond more effectively. On 4/8, the Commissioner of Public Health issued an Order related to collecting complete demographic information for all confirmed and suspected COVID-19 patients.



● Hispanic ● Non-Hispanic Asian ● Non-Hispanic Black/African American ● Non-Hispanic Other ● Non-Hispanic White ● Unknown/Missing

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Demographic data on hospitalized patients collected retrospectively; analysis does not include all hospitalized patients and may not add up to data totals from hospital survey; Tables and Figures created by the Office of Population Health.

Note: all data are cumulative and current as of 10:00am on the date at the top of the page; *Hospitalization refers to status at any point in time, not necessarily the current status of the patient/demographic data on hospitalized patients collected retrospectively; analysis does not include all hospitalized patients and may not add up to data totals from hospital surveys. Includes both probable and confirmed cases.



COVID-19 Cases in Long-Term Care (LTC) Facilities

Residents/Healthcare Workers of
Long-Term Care Facilities with
Probable or Confirmed COVID-19

22,058

Long-Term Care Facilities
Reporting At Least One Probable
or Confirmed Case of COVID-19

351

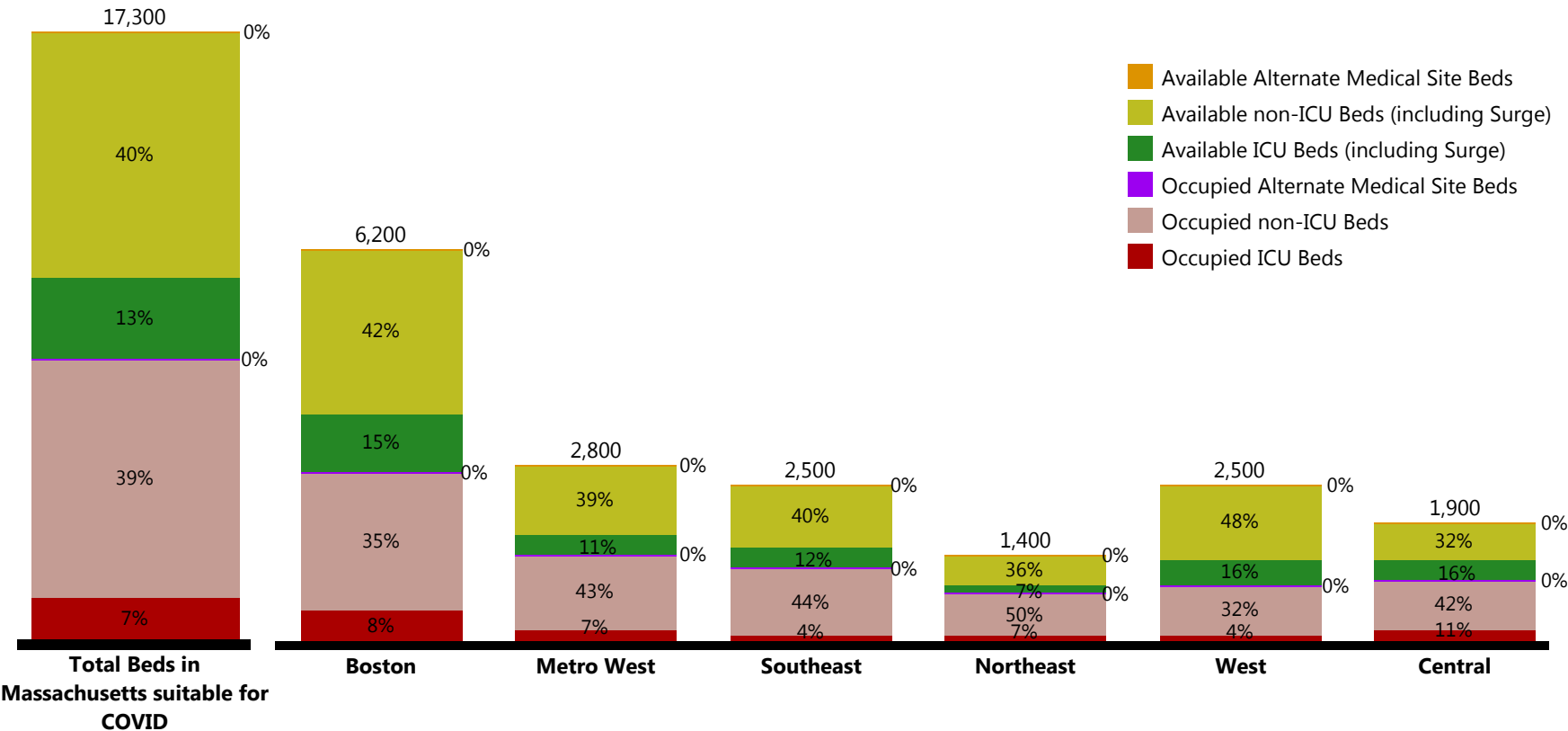
Probable or Confirmed COVID-19
Deaths Reported in Long-Term
Care Facilities

4,537



Total Hospital Capacity by Region

Data collected as of 6/5/2020 5:00pm



Occupancy/ availability as reported by hospitals to DPH.
Regions shown represent EOHHS Regions. Note that total bed estimates may change day-to-day due to hospitals updating surge planning. This data includes 4,700 unstaffed surge beds.
Available AMS beds may change over time



COVID Patient Census by Hospital (1/2)

Data collected as of 6/5/2020 5:00pm

| Hospital Name | Hospital County | Hospitalized Total COVID patients - suspected and confirmed (including ICU) | Hospitalized COVID patients in ICU - suspected and confirmed |
|---|-----------------|---|--|
| Addison Gilbert Hospital | Essex | 0 | 0 |
| Anna Jaques Hospital | Essex | 10 | 0 |
| Athol Memorial Hospital | Worcester | 0 | 0 |
| Baystate Franklin Medical Center | Franklin | 2 | 0 |
| Baystate Medical Center | Hampden | 40 | 5 |
| Baystate Noble Hospital | Hampden | 0 | 0 |
| Baystate Wing Hospital | Hampden | 6 | 0 |
| Berkshire Medical Center | Berkshire | 3 | 0 |
| Beth Israel Deaconess Hospital - Milton | Norfolk | 12 | 0 |
| Beth Israel Deaconess Hospital - Needham | Norfolk | 11 | 1 |
| Beth Israel Deaconess Hospital - Plymouth | Plymouth | 41 | 6 |
| Beth Israel Deaconess Medical Center | Suffolk | 72 | 23 |
| Beverly Hospital | Essex | 23 | 3 |
| Boston Childrens Hospital* | Suffolk | 7 | 2 |
| Boston Medical Center | Suffolk | 82 | 20 |
| Brigham and Womens - Faulkner | Suffolk | 18 | 2 |
| Brigham and Womens Hospital | Suffolk | 74 | 22 |
| Brockton Hospital | Plymouth | 18 | 4 |
| Cambridge Hospital | Middlesex | 25 | 5 |
| Cape Cod Hospital | Barnstable | 6 | 2 |
| Carney Hospital | Suffolk | 26 | 9 |
| Clinton Hospital | Worcester | 1 | 0 |
| Cooley Dickinson Hospital | Hampshire | 22 | 8 |
| Dana Farber Cancer Institute* | Suffolk | 0 | 0 |
| Emerson Hospital | Middlesex | 3 | 0 |
| Fairview Hospital | Berkshire | 0 | 0 |
| Falmouth Hospital | Barnstable | 5 | 0 |
| Good Samaritan Medical Center | Plymouth | 22 | 6 |
| Harrington Hospital | Worcester | 3 | 3 |
| Health Alliance-Leominster | Worcester | 15 | 4 |
| Heywood Hospital | Worcester | 11 | 1 |
| Holy Family Hospital | Essex | 13 | 2 |
| Holyoke Hospital | Hampden | 11 | 0 |
| Lahey Hospital Burlington | Middlesex | 43 | 14 |

Occupancy/ availability as reported by hospitals to DPH.
*Specialty hospital data may be delayed and patient composition may vary.



COVID Patient Census by Hospital (2/2)

Data collected as of 6/5/2020 5:00pm

| Hospital Name | Hospital County | Hospitalized Total COVID patients - suspected and confirmed (including ICU) | Hospitalized COVID patients in ICU - suspected and confirmed |
|---------------------------------------|-----------------|---|--|
| Lahey Hospital Peabody | Essex | 0 | 0 |
| Lawrence General Hospital | Essex | 27 | 6 |
| Lowell General Hospital | Middlesex | 39 | 10 |
| Marlborough Hospital | Middlesex | 20 | 5 |
| Marthas Vineyard Hospital | Dukes | 0 | 2 |
| Massachusetts Eye and Ear Infirmary* | Suffolk | 0 | 0 |
| Massachusetts General Hospital | Suffolk | 172 | 45 |
| Melrose Wakefield Hospital | Middlesex | 5 | 2 |
| Mercy Medical Center | Hampden | 10 | 3 |
| Merrimack Valley Hospital | Essex | 0 | 0 |
| MetroWest Medical Center Framingham | Middlesex | 31 | 9 |
| MetroWest Medical Center Natick | Middlesex | 8 | 2 |
| Milford Regional Medical Center | Worcester | 14 | 2 |
| Morton Hospital | Bristol | 19 | 3 |
| Mount Auburn Hospital | Middlesex | 24 | 6 |
| Nantucket Cottage Hospital | Nantucket | 0 | 0 |
| Nashoba Valley Medical Center | Middlesex | 0 | 0 |
| New England Baptist Hospital | Suffolk | 0 | 0 |
| Newton-Wellesley Hospital | Middlesex | 35 | 4 |
| North Shore Medical Center Salem | Essex | 51 | 10 |
| Norwood Hospital | Norfolk | 7 | 1 |
| Saint Vincent Hospital | Worcester | 32 | 5 |
| Saints Memorial Medical Center | Middlesex | 0 | 0 |
| South Shore Hospital | Norfolk | 43 | 10 |
| Southcoast Charlton Memorial Hospital | Bristol | 76 | 18 |
| St Annes Hospital | Bristol | 0 | 0 |
| St Elizabeths Medical Center | Suffolk | 11 | 4 |
| St Lukes Hospital | Bristol | 71 | 12 |
| Sturdy Memorial Hospital | Bristol | 24 | 5 |
| Tobey Hospital | Bristol | 21 | 3 |
| Tufts Medical Center | Suffolk | 44 | 18 |
| UMass Memorial-Memorial Campus | Worcester | 34 | 6 |
| UMass Memorial-University Campus | Worcester | 69 | 26 |
| Winchester Hospital | Middlesex | 17 | 0 |

Occupancy/ availability as reported by hospitals to DPH.
*Specialty hospital data may be delayed and patient composition may vary.