

## **Dashboard of Public Health Indicators**

Newly Reported Confirmed Cases Today

338

New Individuals
Tested by
Molecular Tests

17,216

Total Molecular Tests Administered

1,636,875

Total Confirmed
Cases

111,371

Total Individuals
Tested by
Molecular Tests

1,251,322

Legend

- Positive trend
- In progress
- Negative trend

Newly Reported
Deaths among
Confirmed Today

2

Total Deaths among Confirmed Cases

8,438

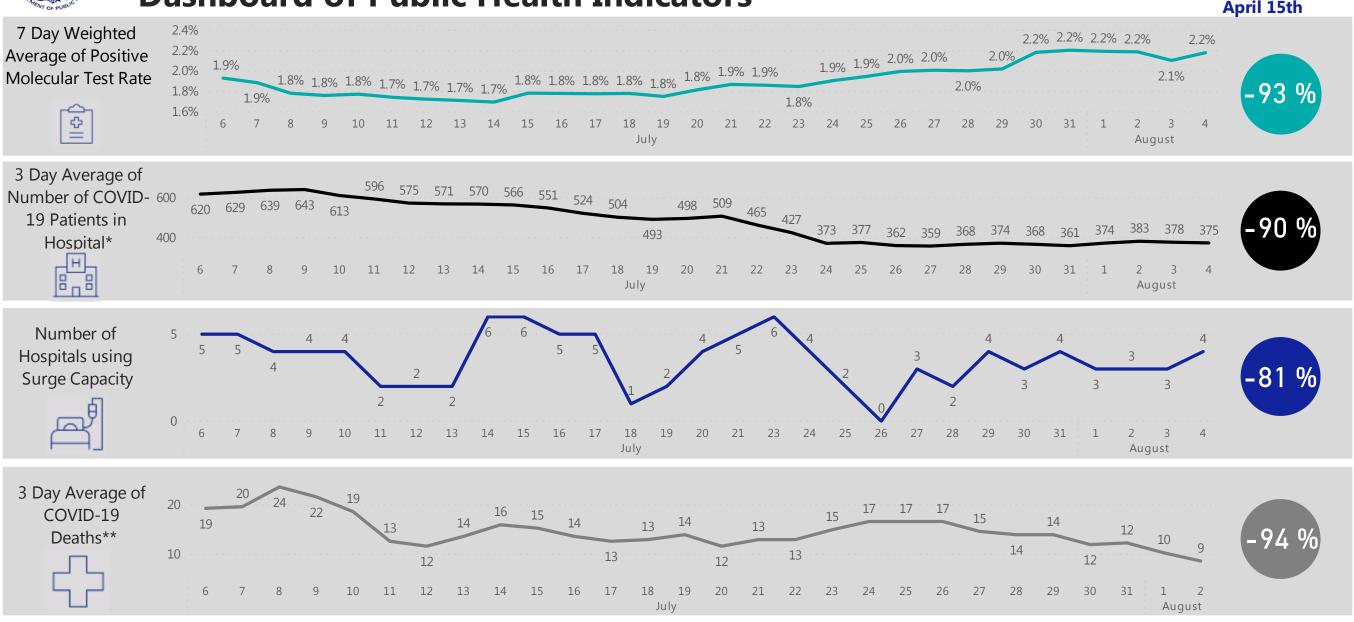
Below is the current status:

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	



**Dashboard of Public Health Indicators** 

Percent Change Since
April 15th



<sup>\*</sup>Includes both confirmed and suspected cases of COVID-19; \*\*Includes deaths in only confirmed cases of COVID-19

Note: Hospital-reported data included here reflects a transition to new federal reporting standards imposed as of 7/22. The third graph (number of hospitals using surge) does not include data from July 22 due to this transition. As a result, data may not be directly comparable to hospital data previously reported.



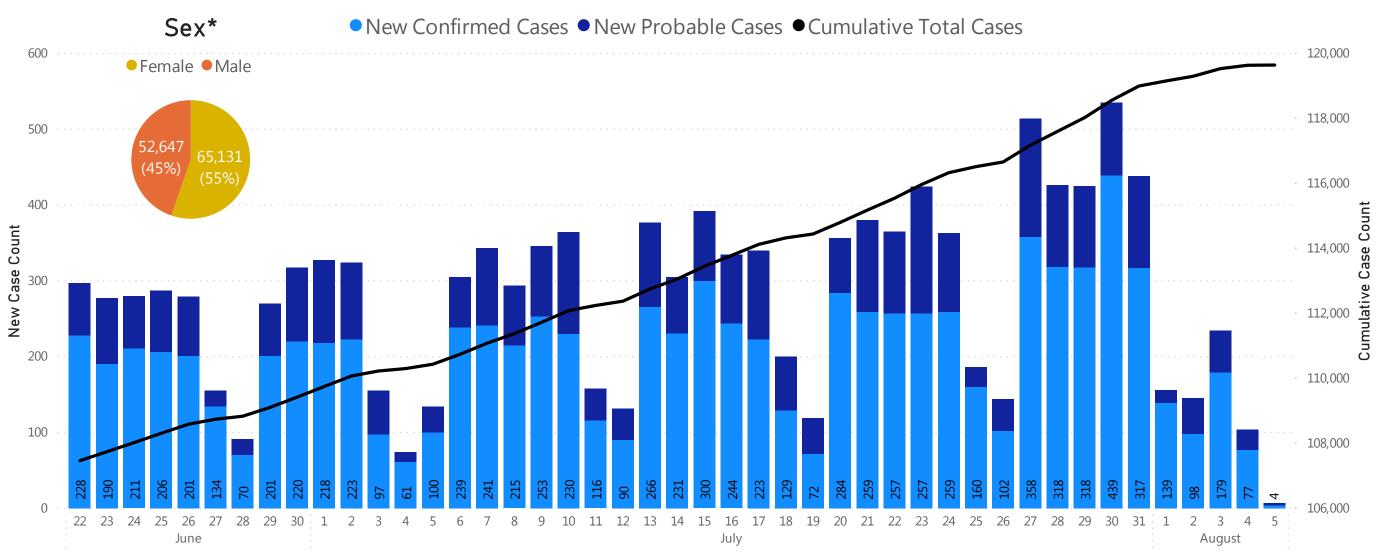
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## Daily and Cumulative Confirmed and Probable Cases

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



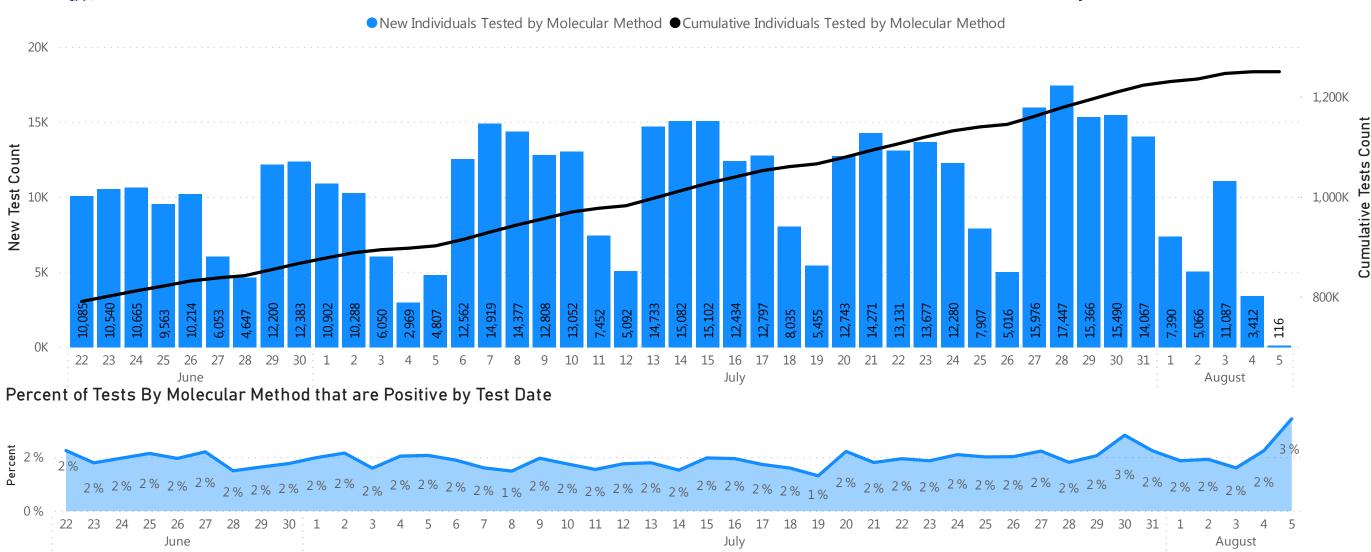
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

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 individual 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. Information on probable case counts and deaths may be found on page 21.



## Testing by Date - Molecular (Individuals)

Total Number of Individuals with at Least One Molecular Test Performed by Date



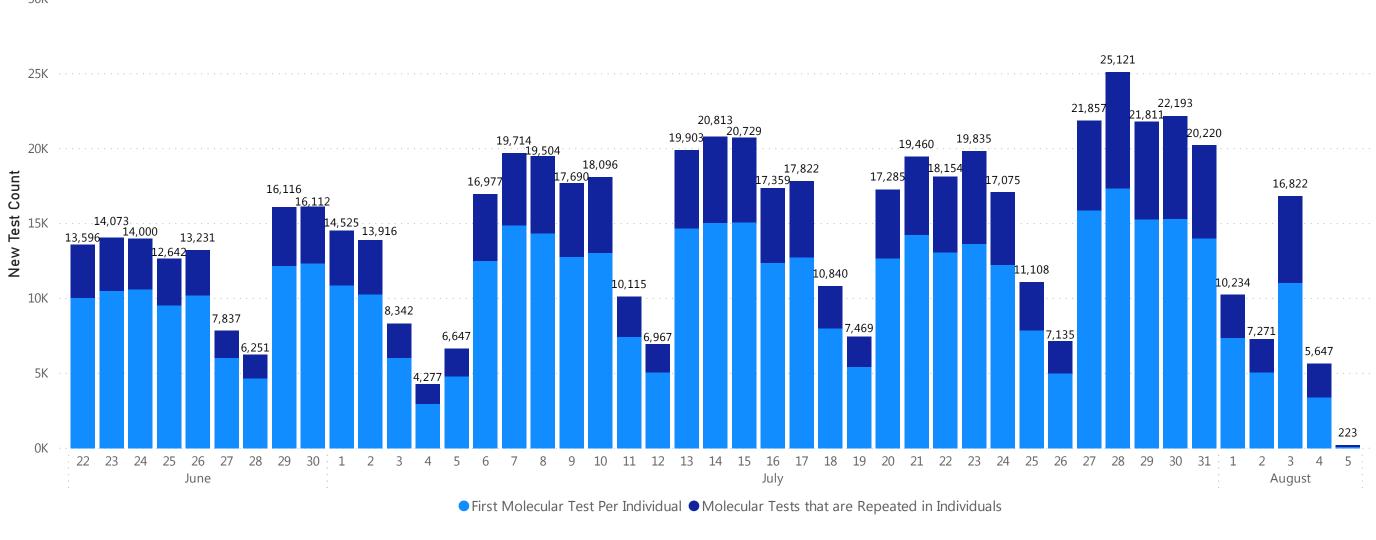
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

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 individual was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. Testing by Date - Molecular (Individual) counts the number of individuals with at least one molecular test; Testing by Date - Molecular (Total Tests Conducted) counts the total number of molecular tests performed. This includes individuals who have had more than one molecular test.



## **Testing by Date - Molecular (Total Tests Conducted)**

Total Number of Molecular Tests Performed by 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 individual was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. Testing by Date - Molecular (Individual) counts the number of individuals with at least one molecular test; Testing by Date - Molecular (Total Tests Conducted) counts the total number of molecular tests performed. This includes individuals who have had more than one molecular test.



## **Testing by Date - Antibody**

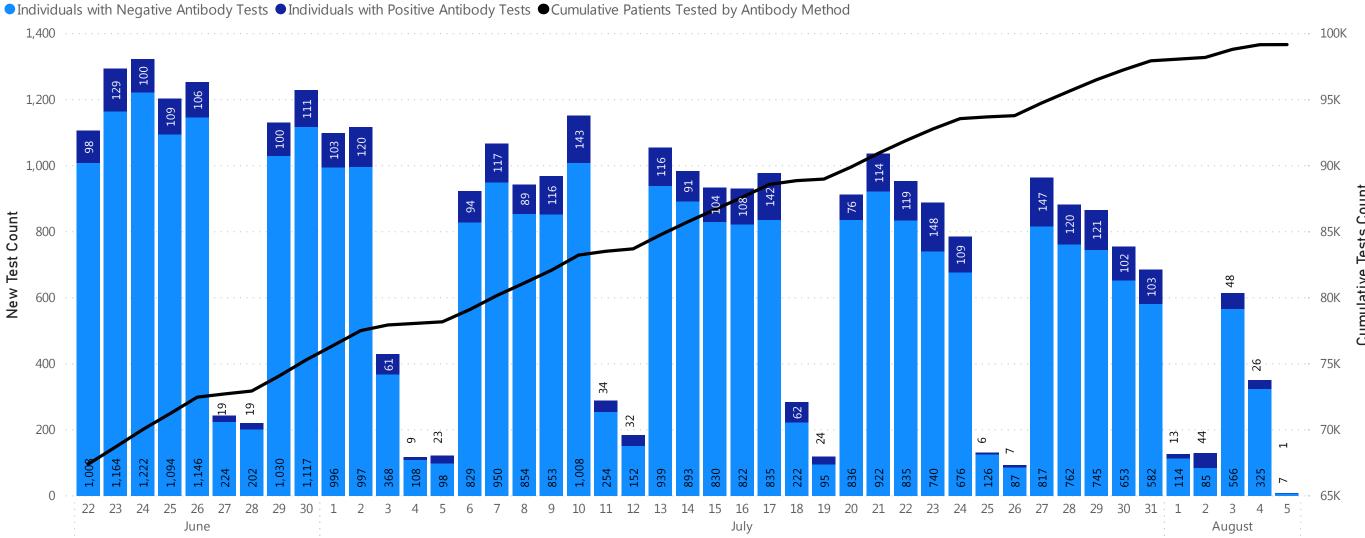
New Individuals Tested by Antibody Tests

872 9

Total Individuals Tested by Antibody Tests

99,170

#### Number of Individuals Tested by Antibody by Test Date

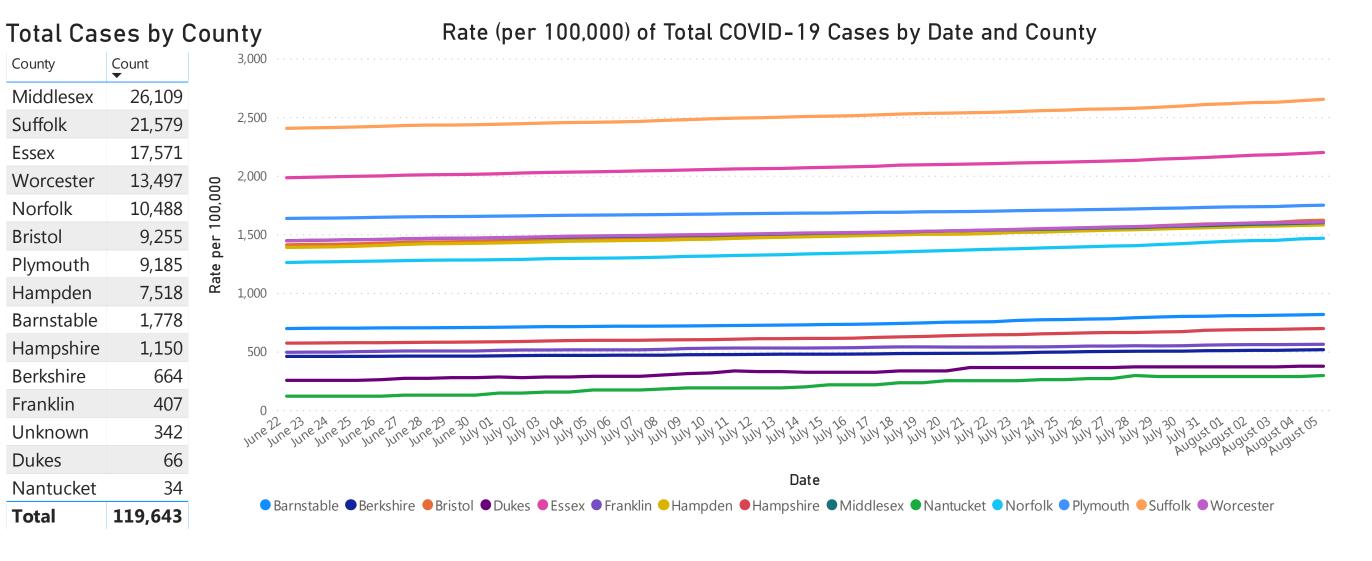


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

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 individual 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**



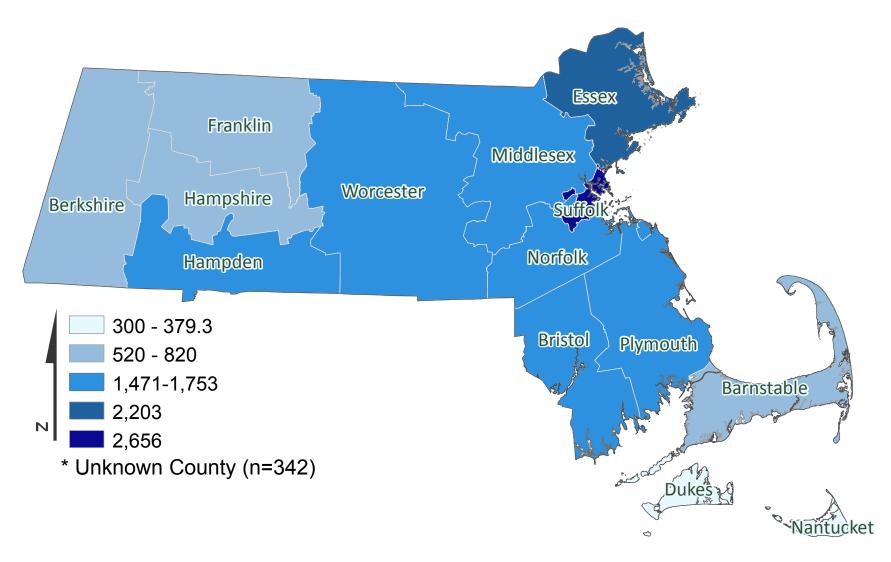
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health. 8

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.



## Massachusetts Department of Public Health COVID-19 Dashboard - Wednesday, August 5,2020 **Prevalence by County**

Rate (per 100,000) of Total COVID-19 Cases by County (n=119,643)\*

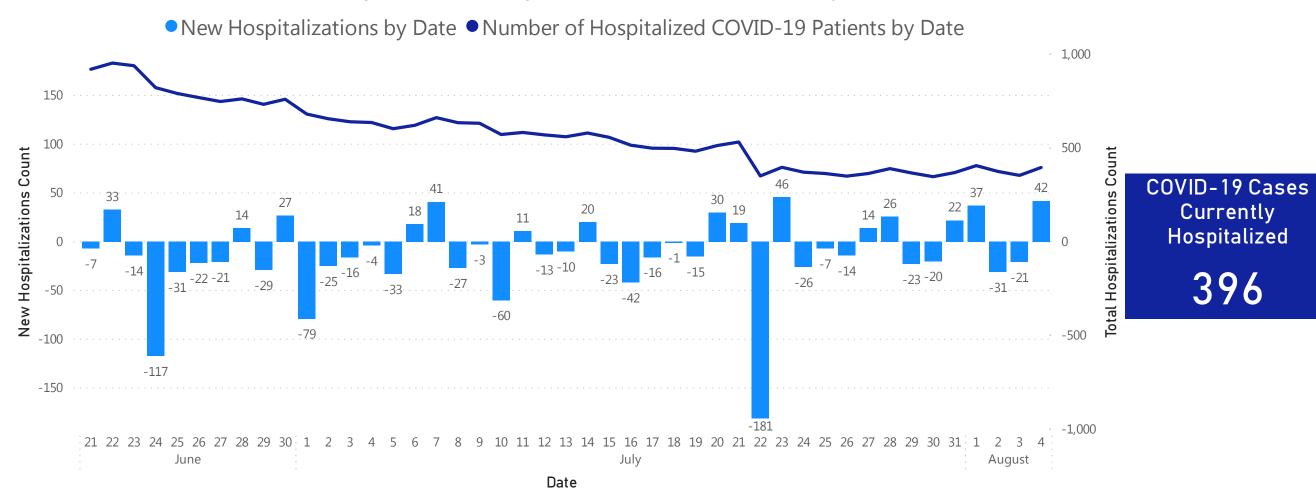


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Map created by the Office of Population Health; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental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



## Daily and Cumulative COVID-19 Hospitalizations

#### Patients Reported as Hospitalized\* with COVID-19 by Date



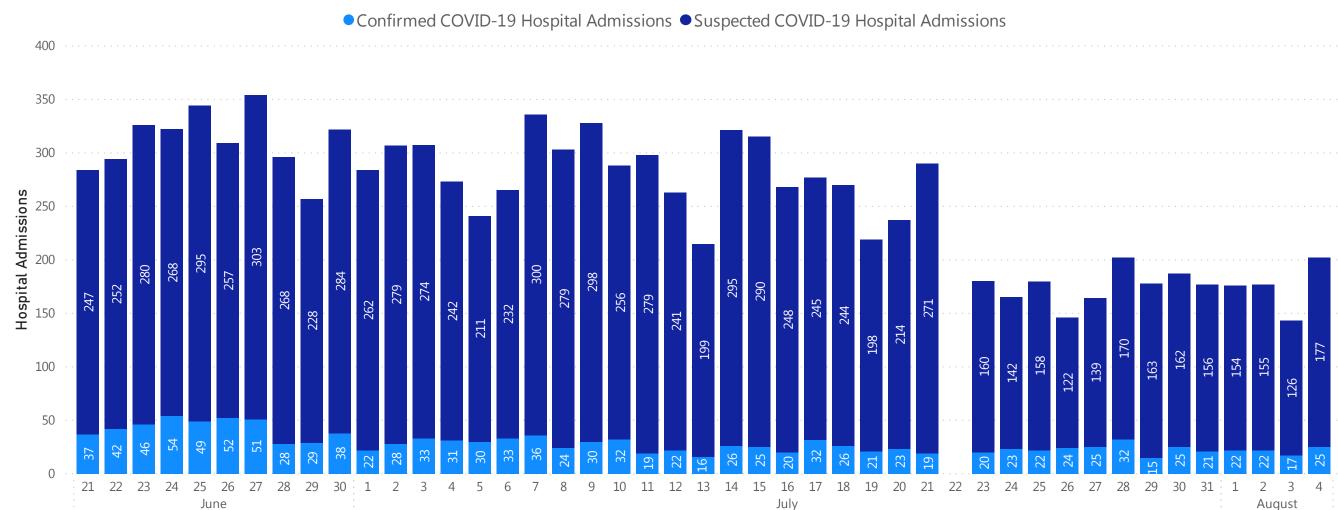
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.

Notes: data are current as of 12:00pm on the date at the top of the page. Hospital-reported data included here reflects a transition to new federal reporting standards imposed as of 7/22. As a result, data may not be directly comparable to hospital data reported previously.



## **New Daily COVID-19 Hospital Admissions**

Confirmed and Suspected COVID-19 Hospital Admissions by Day



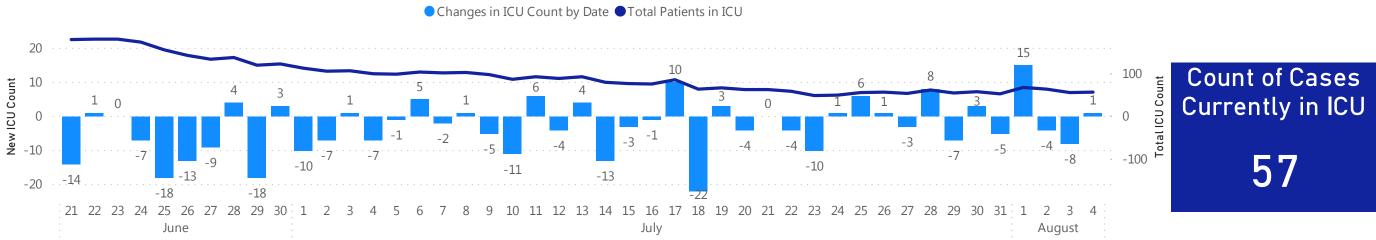
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.

Notes: data are current as of 12:00pm on the date at the top of the page. For purposes of this reporting, "confirmed" are cases with a PCR test. "Suspected" are those with symptoms who have not had a test result yet. Hospital-reported data included here reflects a transition to new federal reporting standards imposed as of 7/22. The chart on this page does not include data from July 22 due to this transition. As a result, data may not be directly comparable to hospital data reported previously.



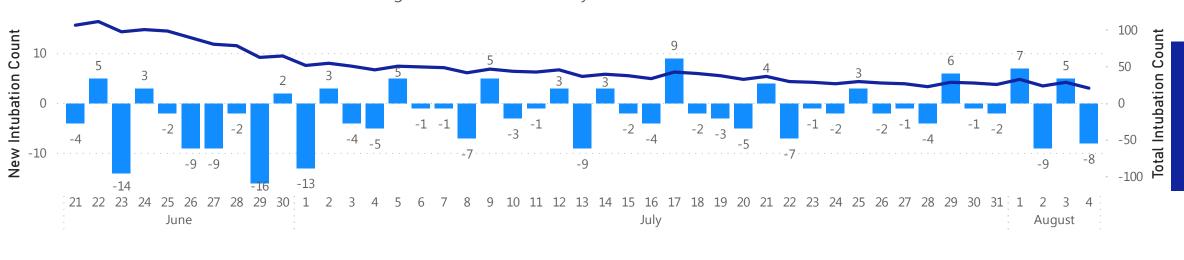
## Daily and Cumulative COVID-19 ICU and Intubations

Patients Reported in ICU with COVID-19 by Date



#### Patients Reported as Intubated with COVID-19 by Date





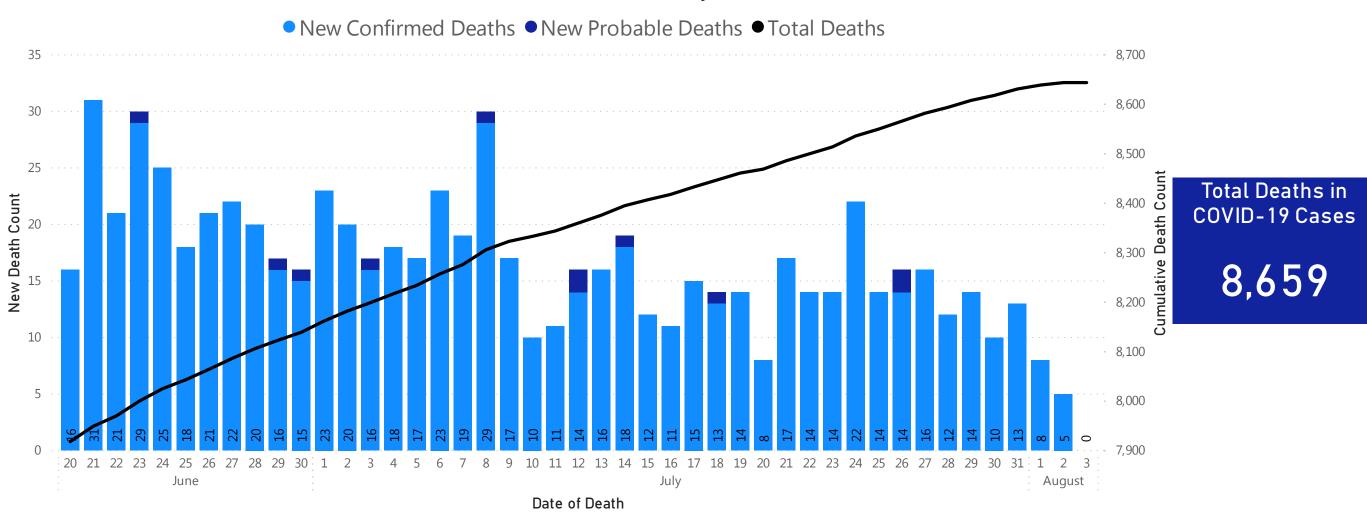
Count of Cases
Currently
Intubated
21

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. Hospital-reported data included here reflects a transition to new federal reporting standards imposed as of 7/22. As a result, data may not be directly comparable to hospital data reported previously.



## **Daily and Cumulative Deaths**

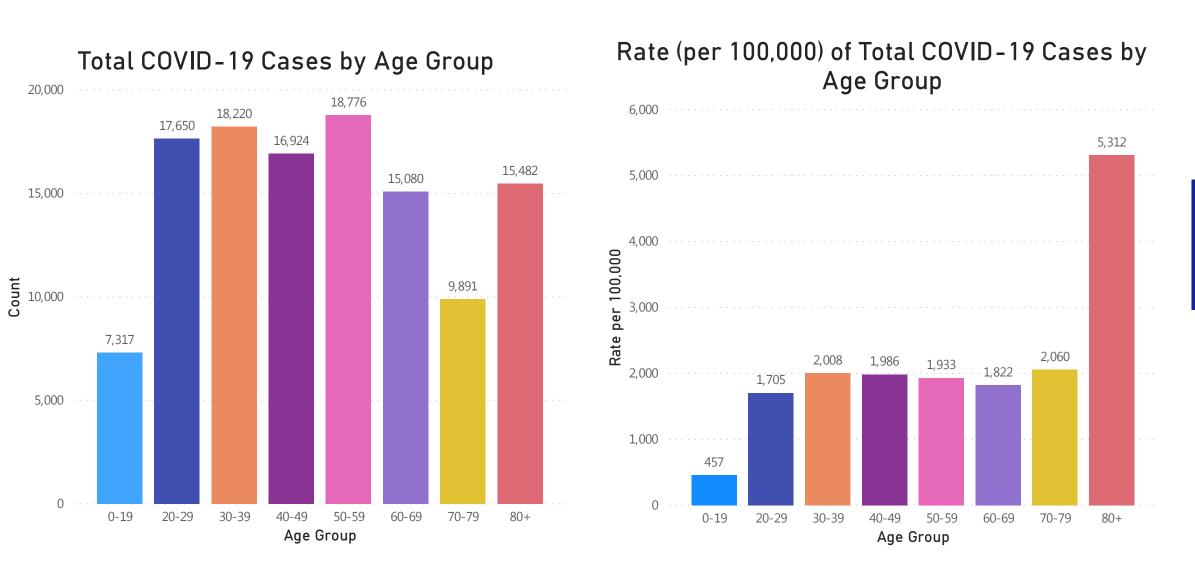
Total Deaths\* in COVID-19 Cases by Date of Death



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

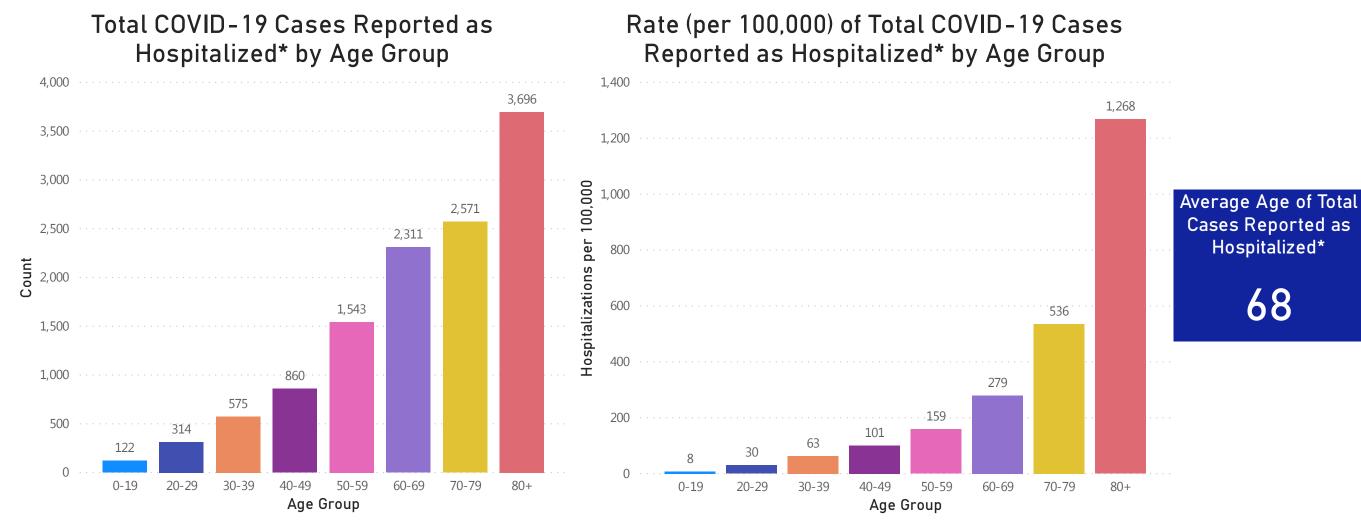


Average age of Total COVID-19 Cases

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.



## Hospitalizations & Hospitalization Rate by Age Group

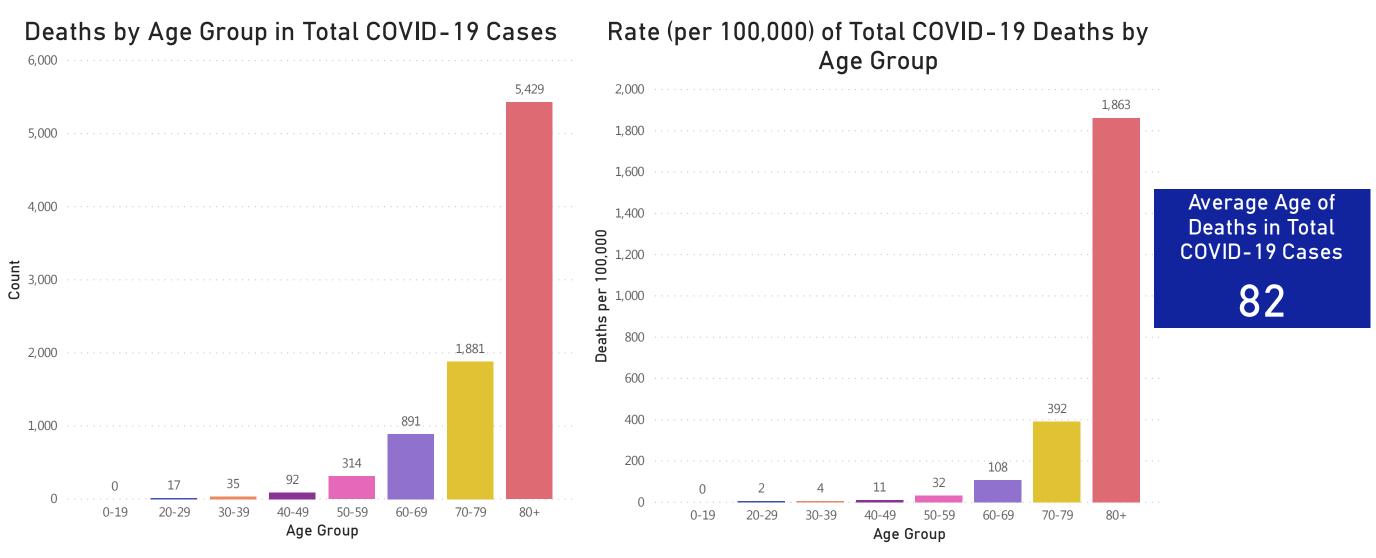


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; Tables and Figures created by the Office of Population Health.

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.



## **Deaths and Death Rate by Age Group**



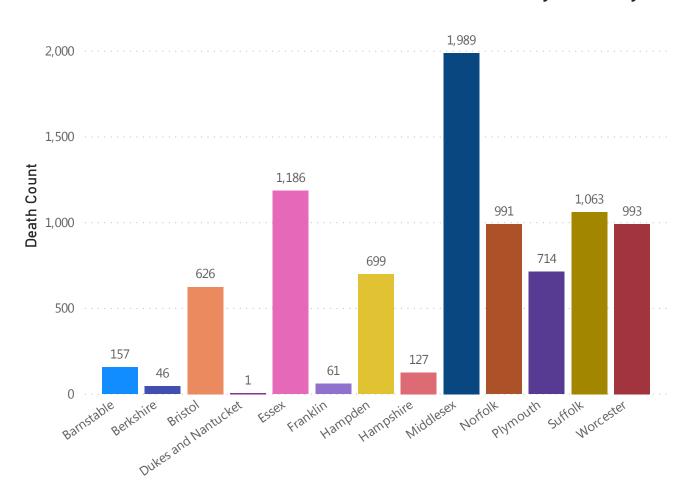
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; Tables and Figures created by the Office of Population Health.

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.

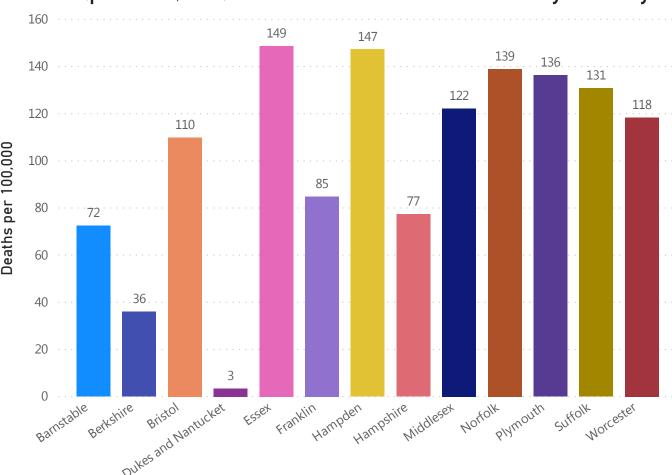


## **Deaths and Death Rate by County**

#### Count of Deaths in Total COVID-19 Cases by County



#### Rate (per 100,000) of Total COVID-19 Deaths by County



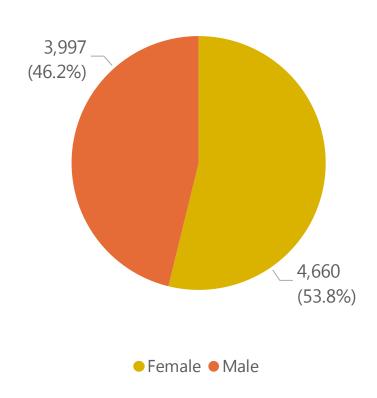
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the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

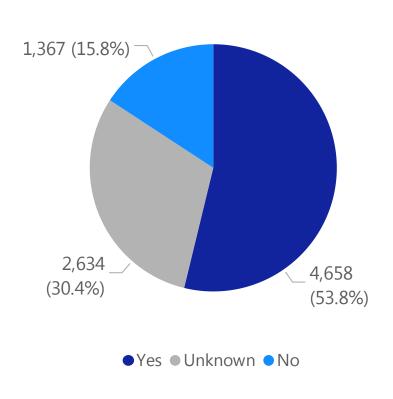


# Deaths by Sex, Previous Hospitalization, & Underlying Conditions

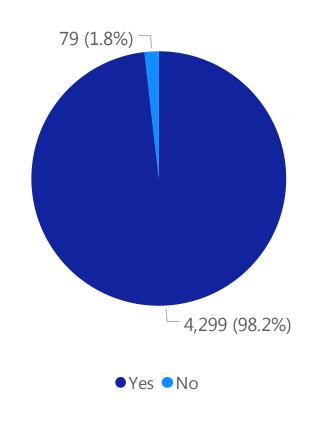
Total Deaths by Sex+



Total Deaths with a Previous Hospitalization\*



Total Deaths\*\* with Underlying Conditions



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; \*Hospitalized at any point in time, not necessarily the current status; \*\*Only includes data from deaths following completed investigation, figures are updates as additional investigations are completed; + Excludes unknown values. Includes both probable and confirmed cases.

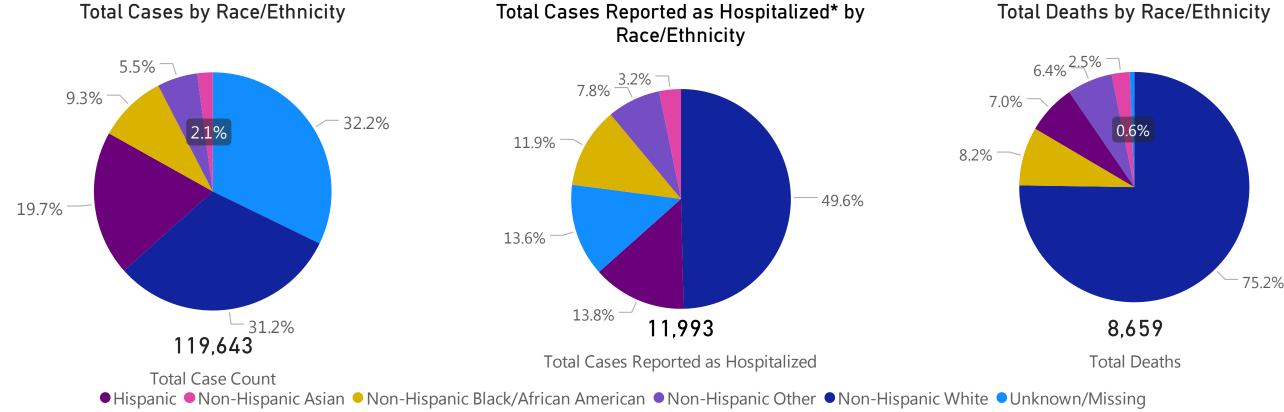


## Cases, Hospitalizations, & Deaths by Race/Ethnicity

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.



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. 19



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

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

24,434

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

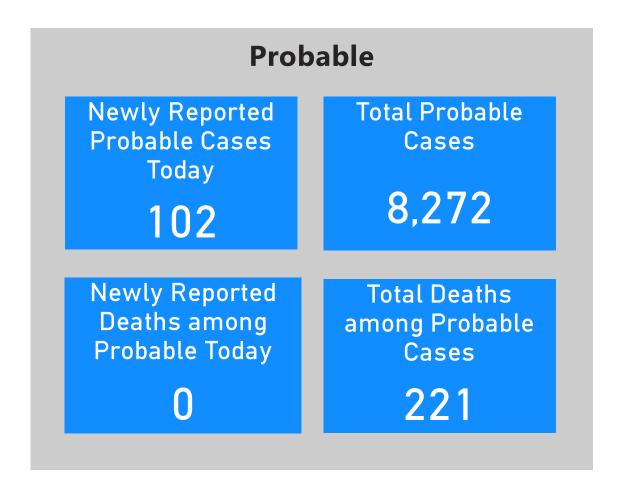
376

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

5,515



## **Probable Case Information**



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. Patients who did not have a laboratory test but had COVID-like symptoms and were likely exposed to COVID-19 are counted as probable cases. Probable cases are included in all counts from March 1 onward.

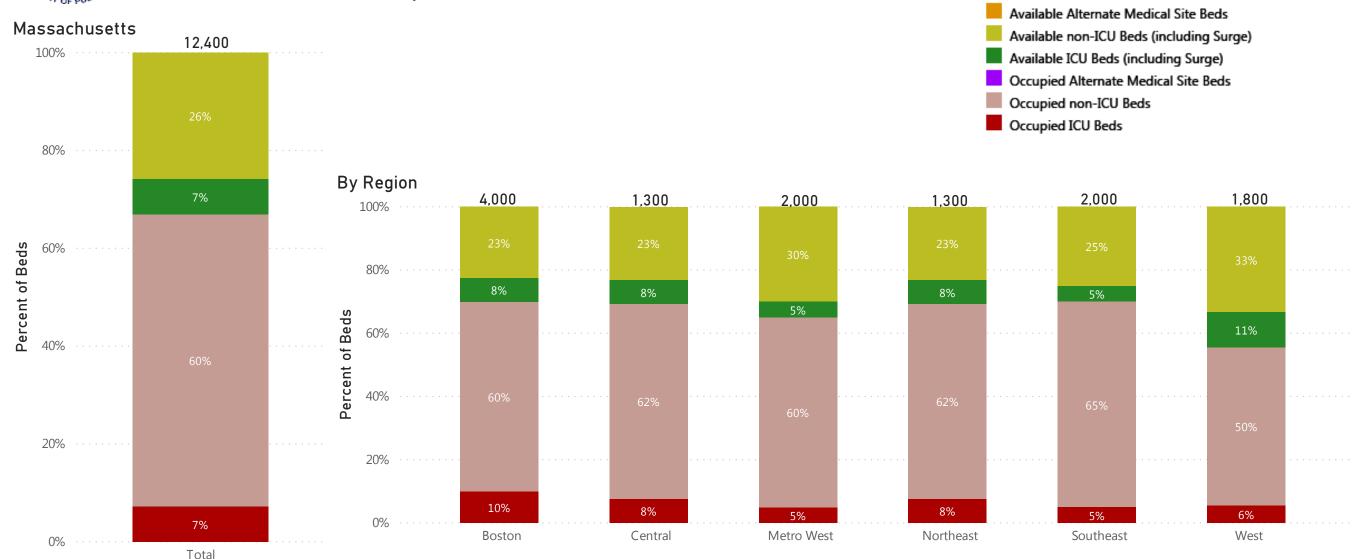
For more information on the Probable case definition, see <a href="https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/Interim-20-ID-01">https://cdn.ymaws.com/www.cste.org/resource/resmgr/2020ps/Interim-20-ID-01</a> COVID-19.pdf

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.



## **Total Hospital Capacity by Region**

Data collected as of 8/4/2020 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. As of June 16th, data reflects updated data collection methodology and the removal of unstaffed beds from this analysis. Analysis here reflects total beds that hospitals could staff within 12-24 hours.



## **COVID Patient Census by Hospital (1/3)**

Data collected as of 8/4/2020 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	9	1
Athol Memorial Hospital	Worcester	0	0
Baystate Franklin Medical Center	Franklin	2	1
Baystate Medical Center	Hampden	30	2
Baystate Noble Hospital	Hampden	3	0
Baystate Wing Hospital	Hampden	3	0
Berkshire Medical Center	Berkshire	1	0
Beth Israel Deaconess Hospital - Milton	Norfolk	9	1
Beth Israel Deaconess Hospital - Needham	Norfolk	7	2
Beth Israel Deaconess Hospital - Plymouth	Plymouth	14	1
Beth Israel Deaconess Medical Center	Suffolk	33	7
Beverly Hospital	Essex	9	0
Boston Childrens Hospital*	Suffolk	9	2
Boston Medical Center	Suffolk	33	1
Brigham and Womens - Faulkner	Suffolk	5	0
Brigham and Womens Hospital	Suffolk	6	0
Brockton Hospital	Plymouth	6	1
Cambridge Hospital	Middlesex	7	4
Cape Cod Hospital	Barnstable	2	0
Carney Hospital	Suffolk	3	0
Clinton Hospital	Worcester	0	0
Cooley Dickinson Hospital	Hampshire	3	0

Occupancy/ availability as reported by hospitals to DPH.

\*Specialty hospital data may be delayed and patient composition may vary.



## **COVID Patient Census by Hospital (2/3)**

Data collected as of 8/4/2020 5:00pm

Hospital Name	<b>Hospital County</b>	Hospitalized Total COVID patients - suspected and confirmed (including ICU)	Hospitalized COVID patients in ICU - suspected and confirmed
Dana Farber Cancer Institute*	Suffolk	0	0
Emerson Hospital	Middlesex	0	0
Fairview Hospital	Berkshire	0	0
Falmouth Hospital	Barnstable	0	0
Good Samaritan Medical Center	Plymouth	1	0
Harrington Hospital	Worcester	1	1
Health Alliance-Leominster	Worcester	2	1
Heywood Hospital	Worcester	0	0
Holy Family Hospital	Essex	1	0
Holyoke Hospital	Hampden	8	0
Lahey Hospital Burlington	Middlesex	10	1
Lahey Hospital Peabody	Essex	0	0
Lawrence General Hospital	Essex	10	2
Lowell General Hospital	Middlesex	5	1
Marlborough Hospital	Middlesex	5	2
Marthas Vineyard Hospital	Dukes	0	0
Massachusetts Eye and Ear Infirmary*	Suffolk	0	0
Massachusetts General Hospital	Suffolk	17	3
Melrose Wakefield Hospital	Middlesex	3	1
Mercy Medical Center	Hampden	7	1
Merrimack Valley Hospital	Essex	0	0
MetroWest Medical Center Framingham	Middlesex	7	1
MetroWest Medical Center Natick	Middlesex	1	0

Occupancy/ availability as reported by hospitals to DPH.

<sup>\*</sup>Specialty hospital data may be delayed and patient composition may vary.



## **COVID Patient Census by Hospital (3/3)**

Data collected as of 8/4/2020 5:00pm

Hospital Name	<b>Hospital County</b>	Hospitalized Total COVID patients - suspected and confirmed (including ICU)	Hospitalized COVID patients in ICU - suspected and confirmed
Milford Regional Medical Center	Worcester	9	1
Morton Hospital	Bristol	1	0
Mount Auburn Hospital	Middlesex	11	4
Nantucket Cottage Hospital	Nantucket	0	0
Nashoba Valley Medical Center	Middlesex	1	1
New England Baptist Hospital	Suffolk	0	0
Newton-Wellesley Hospital	Middlesex	13	0
North Shore Medical Center Salem	Essex	15	2
Norwood Hospital	Norfolk	0	0
Saint Vincent Hospital	Worcester	3	1
Saints Memorial Medical Center	Middlesex	0	0
South Shore Hospital	Norfolk	15	0
Southcoast Charlton Memorial Hospital	Bristol	3	0
St Annes Hospital	Bristol	1	0
St Elizabeths Medical Center	Suffolk	4	1
St Lukes Hospital	Bristol	1	0
Sturdy Memorial Hospital	Bristol	8	2
Tobey Hospital	Plymouth	3	1
Tufts Medical Center	Suffolk	13	3
UMass Memorial-Memorial Campus	Worcester	7	1
UMass Memorial-University Campus	Worcester	10	3
Winchester Hospital	Middlesex	6	0

Occupancy/ availability as reported by hospitals to DPH.

<sup>\*</sup>Specialty hospital data may be delayed and patient composition may vary.



# Massachusetts Department of Public Health COVID-19 Dashboard - Wednesday, August 05, 2020 Department of Corrections Data

Department of Corrections data as required by Chapter 93 of the Acts of 2020, previously found on this page, are available at <a href="https://www.mass.gov/guides/doc-coronavirus-information-guide">https://www.mass.gov/guides/doc-coronavirus-information-guide</a> and on the dashboard website: <a href="https://www.mass.gov/info-details/covid-19-response-reporting">https://www.mass.gov/info-details/covid-19-response-reporting</a> under "Additional COVID-19 data."

Direct links to the DOC information found on those pages include:

- -Inmate data <a href="https://www.mass.gov/info-details/doc-covid-19-inmate-dashboard">https://www.mass.gov/info-details/doc-covid-19-inmate-dashboard</a>
- -Staff data <a href="https://www.mass.gov/lists/doc-covid-19-staff-testing-reports">https://www.mass.gov/lists/doc-covid-19-staff-testing-reports</a>
- -Inmate Housing Reports <a href="https://www.mass.gov/lists/doc-covid-19-institution-cell-housing-reports">https://www.mass.gov/lists/doc-covid-19-institution-cell-housing-reports</a>