



Massachusetts Department of Public Health COVID-19 Dashboard - Sunday, May 31, 2020

Dashboard of Public Health Indicators

Starting on May 18, the COVID-19 Command Center will give updates on six key public health indicators. Before and during reopening, these metrics must continue to show progress.

Below is the status as of 5/18/2020. Status will be updated weekly or as metrics indicate.

Indicator	Measure	Status
1	COVID-19 positive test rate	●
2	Number of individuals who died from COVID-19	●
3	Number of patients with COVID-19 in hospitals	●
4	Healthcare system readiness	●
5	Testing capacity	●
6	Contact tracing capabilities	●

Legend

- Positive trend
- In progress
- Negative trend

Newly Reported Cases Today

664

Confirmed Cases

96,965

Newly Reported Deaths Today

78

Deaths of Confirmed COVID-19 Cases

6,846

New Tests Reported Today

10,334

Total Tests Performed

592,853

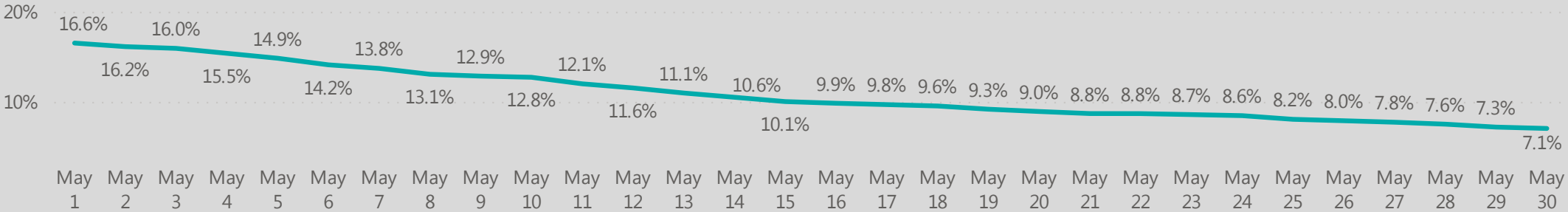


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Dashboard of Public Health Indicators

Percent Change Since
April 15th

7 Day Weighted
Average of
Positive Test Rate



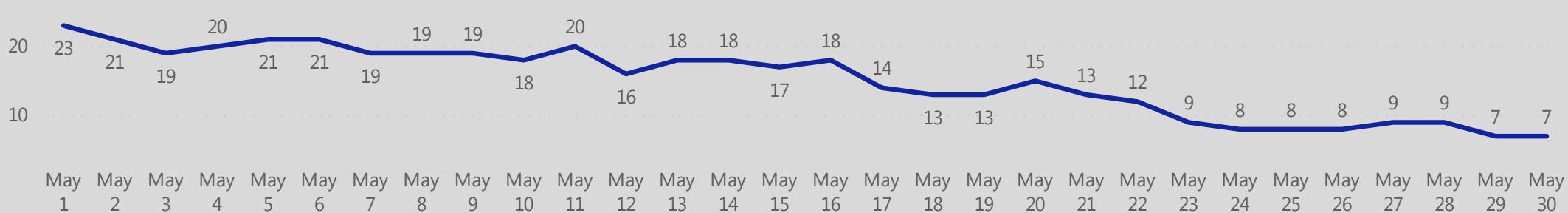
-75 %

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



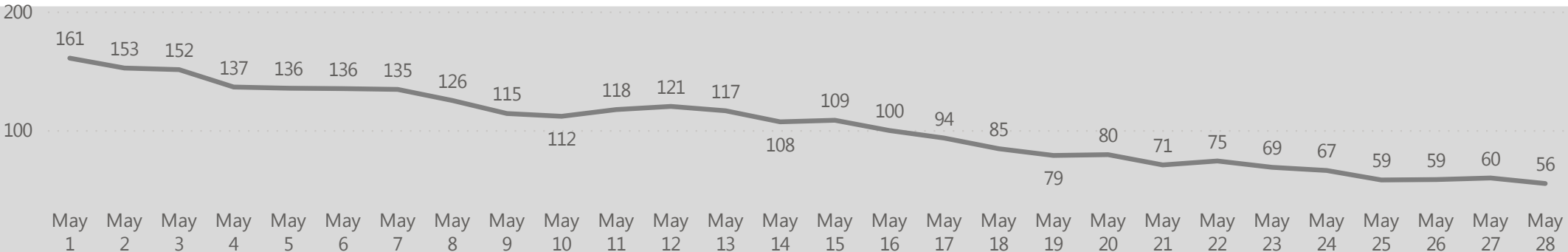
-47 %

Number of
Hospitals using
Surge Capacity



-67 %

3 Day Average of
COVID-19 Deaths



-64 %



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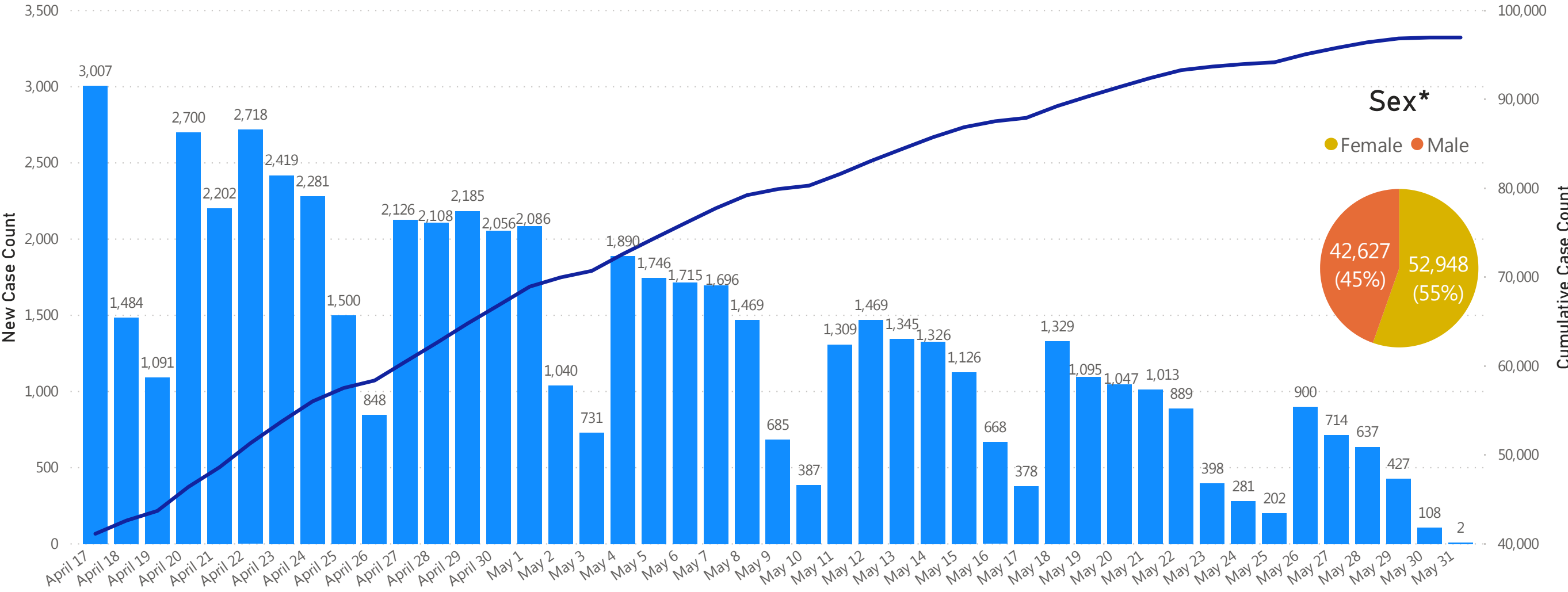
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Daily and Cumulative Confirmed Cases

Confirmed COVID-19 Cases To Date by Date Patient Tested

New Cases by Date Patient Tested Total Cases by Date Patient Tested



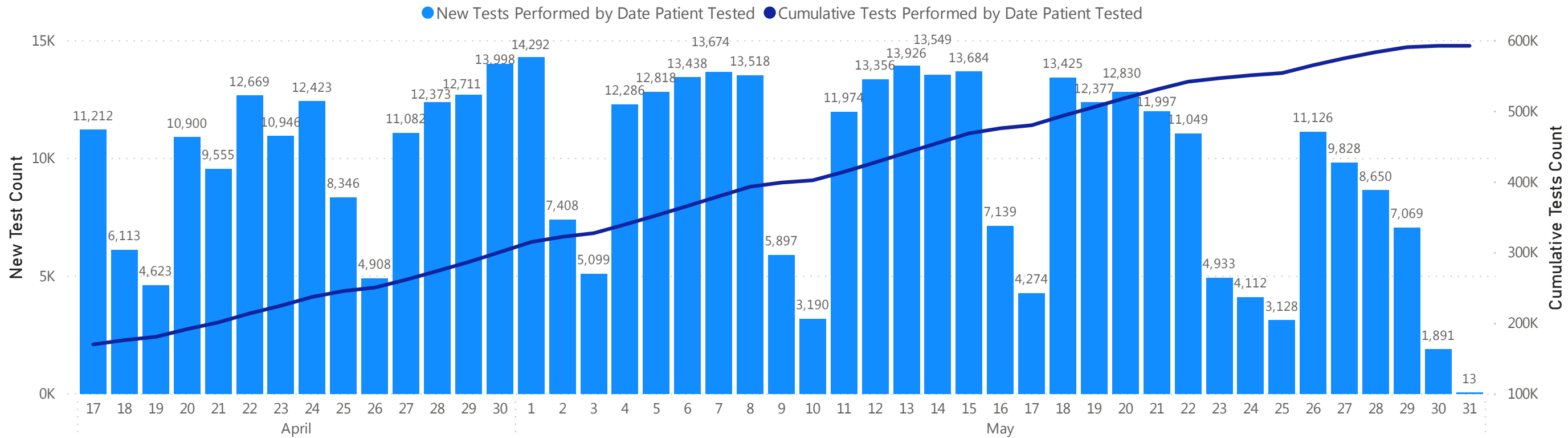
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
Note: all data are current as of 10:00am on the date at the top of the page; *Excludes unknown values. Data previously shown according to date 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.

4

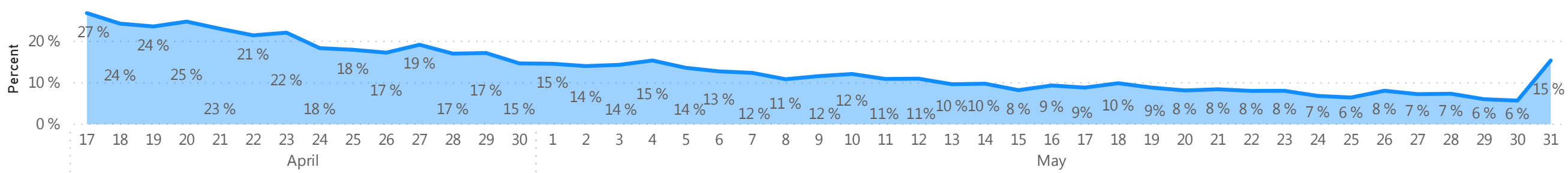


Testing by Date

Number of Tests Performed by Date Patient Tested



Percent of Tests* that are Positive by Date Patient Tested



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.

5



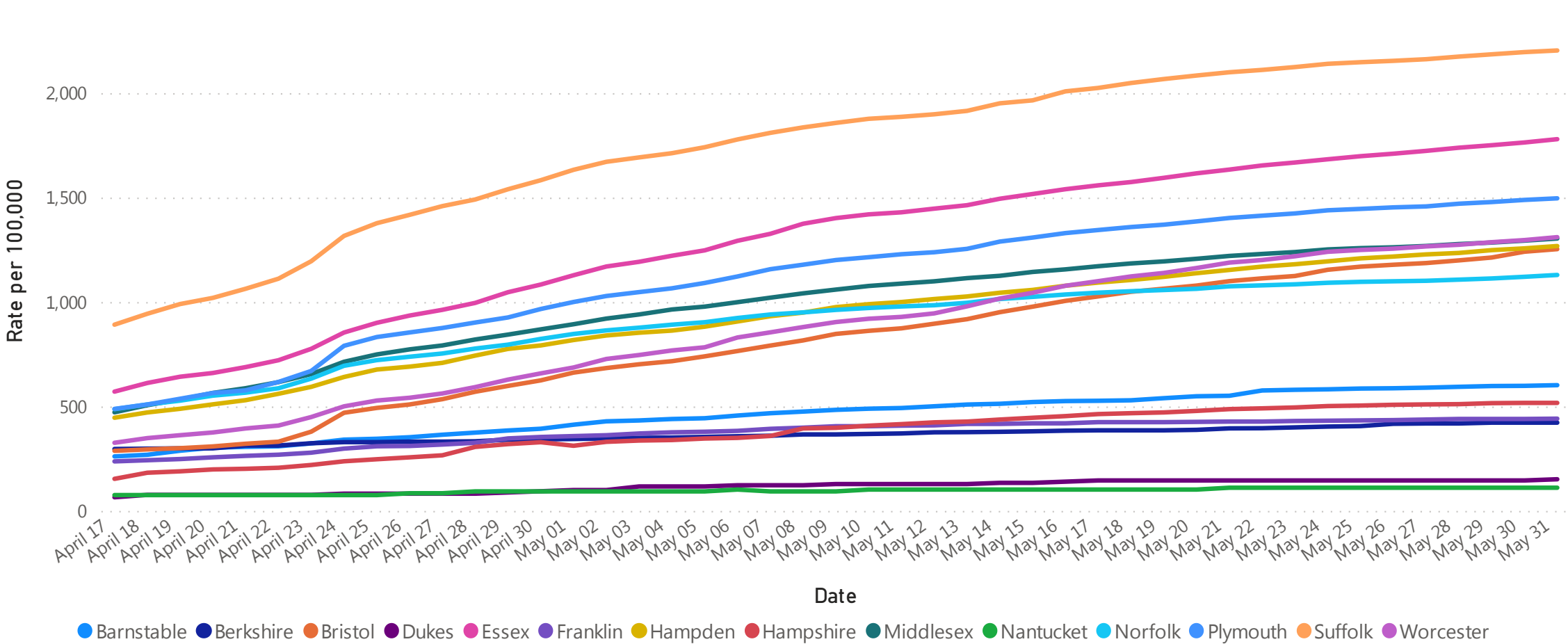
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Cases and Case Growth by County

Count by County

County	Count
Middlesex	21,287
Suffolk	17,936
Essex	14,225
Worcester	11,018
Norfolk	8,079
Plymouth	7,859
Bristol	7,159
Hampden	6,035
Barnstable	1,312
Hampshire	855
Berkshire	544
Franklin	320
Unknown	296
Dukes	27
Nantucket	13
Total	96,965

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



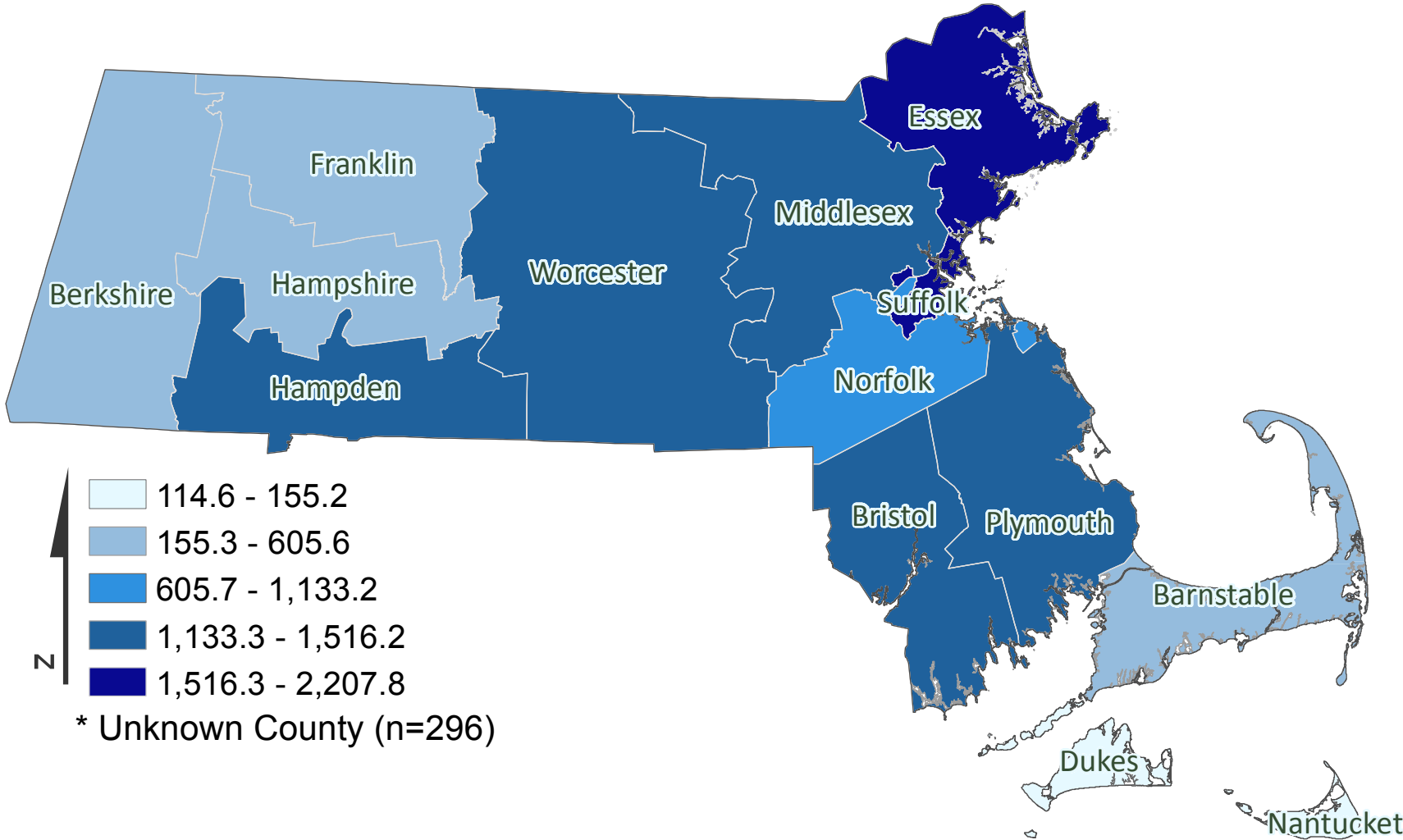
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the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



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Prevalence by County

Rate (per 100,000) of Confirmed COVID-19 Cases by County (n=96,965)*



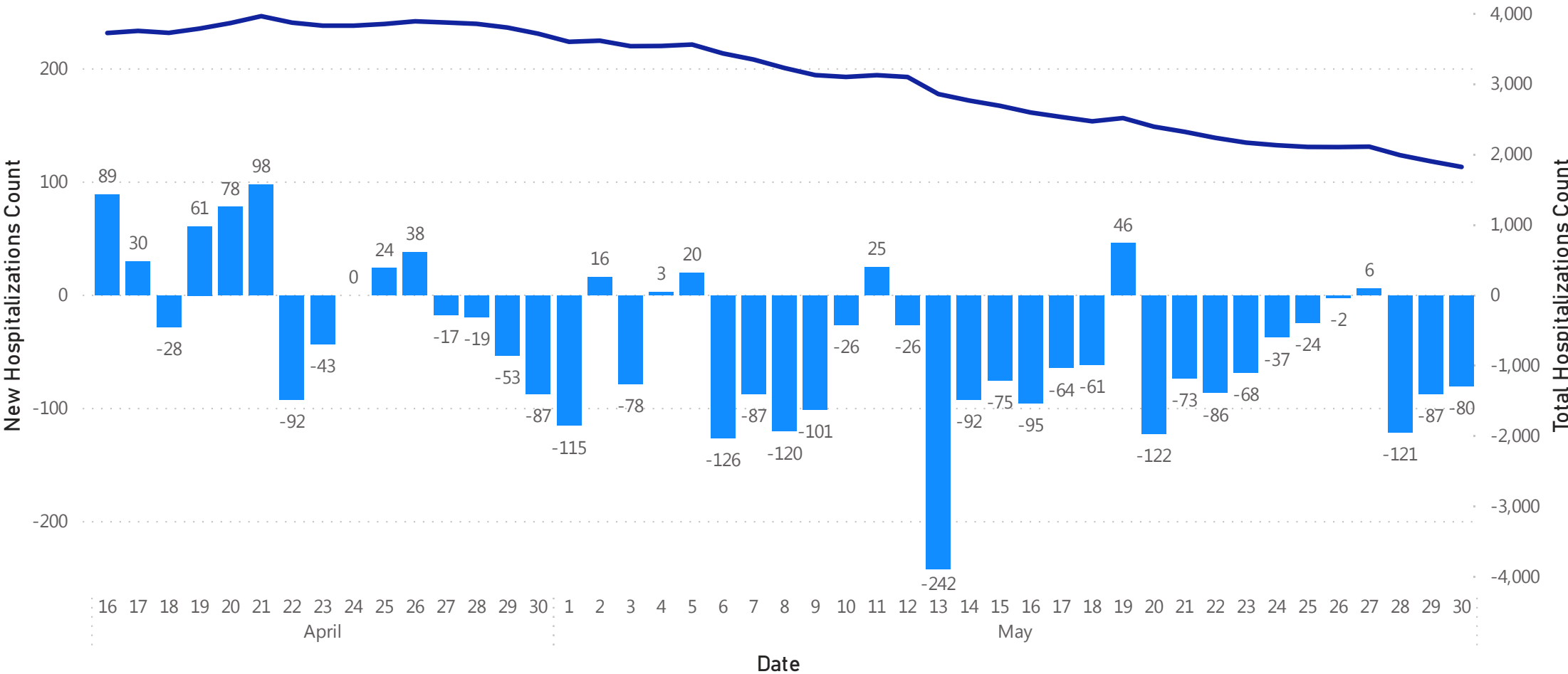
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Map created by the Office of Population Health; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental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



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
1,824

Count of Cases
Currently in ICU
436

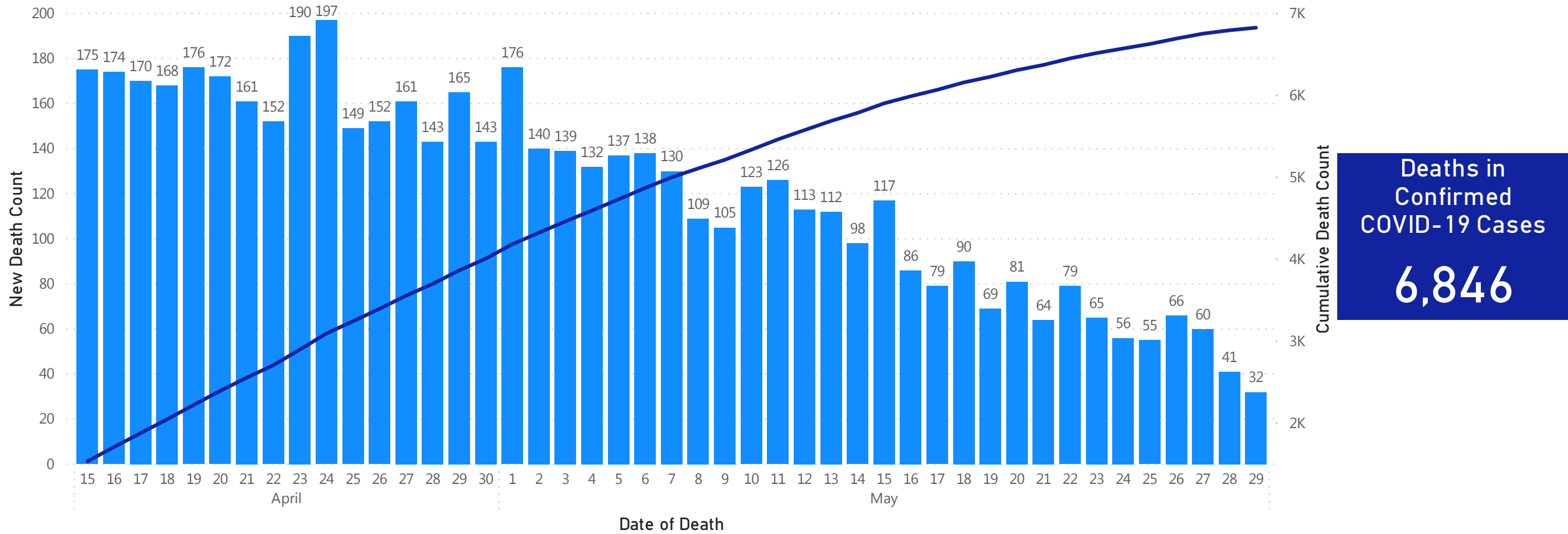
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.
Notes: data are current as of 12:00pm on the date at the top of the page.



Daily and Cumulative Deaths

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

● New Deaths by Date of Death ● Total Deaths Reported by Date



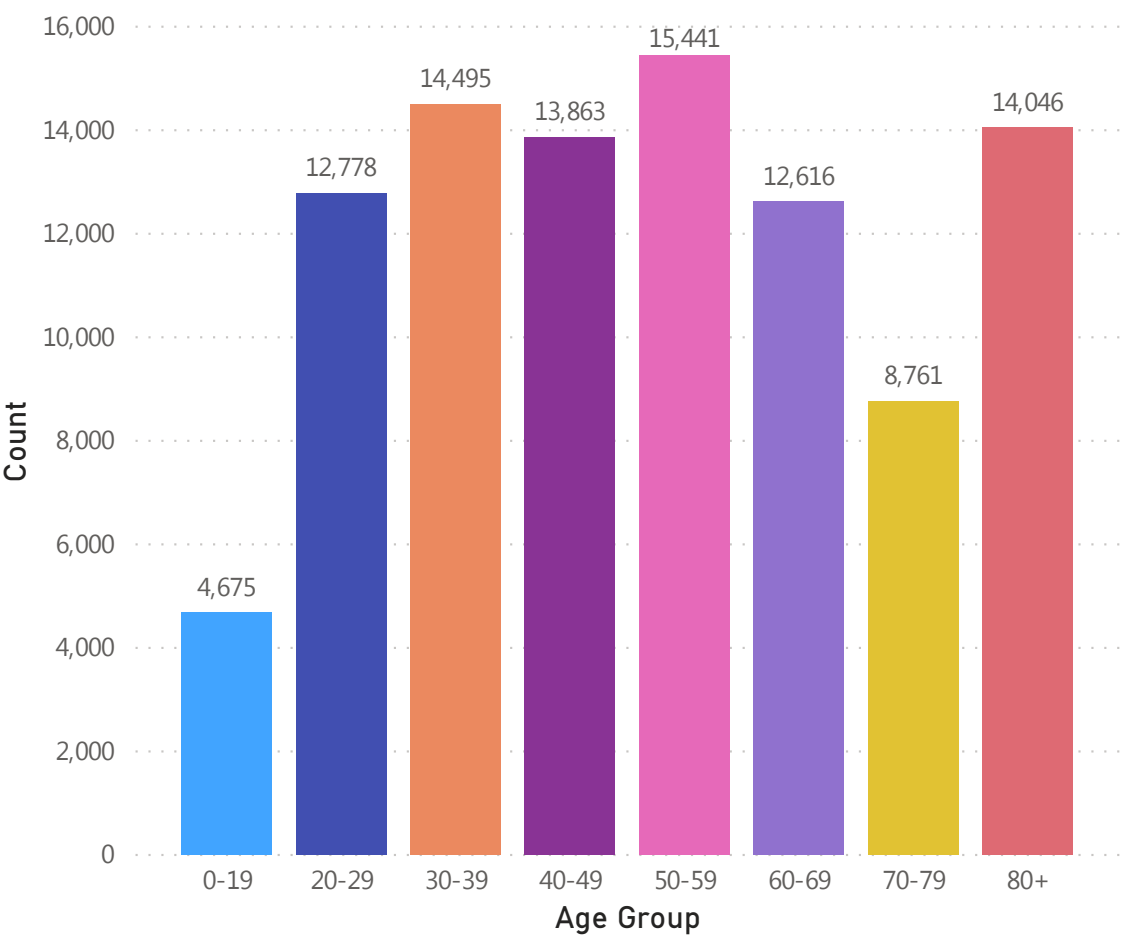
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Tables and Figures created by the Office of Population Health
Note: all data are current as of 10:00am on the date at the top of the page; *Counts on the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

9

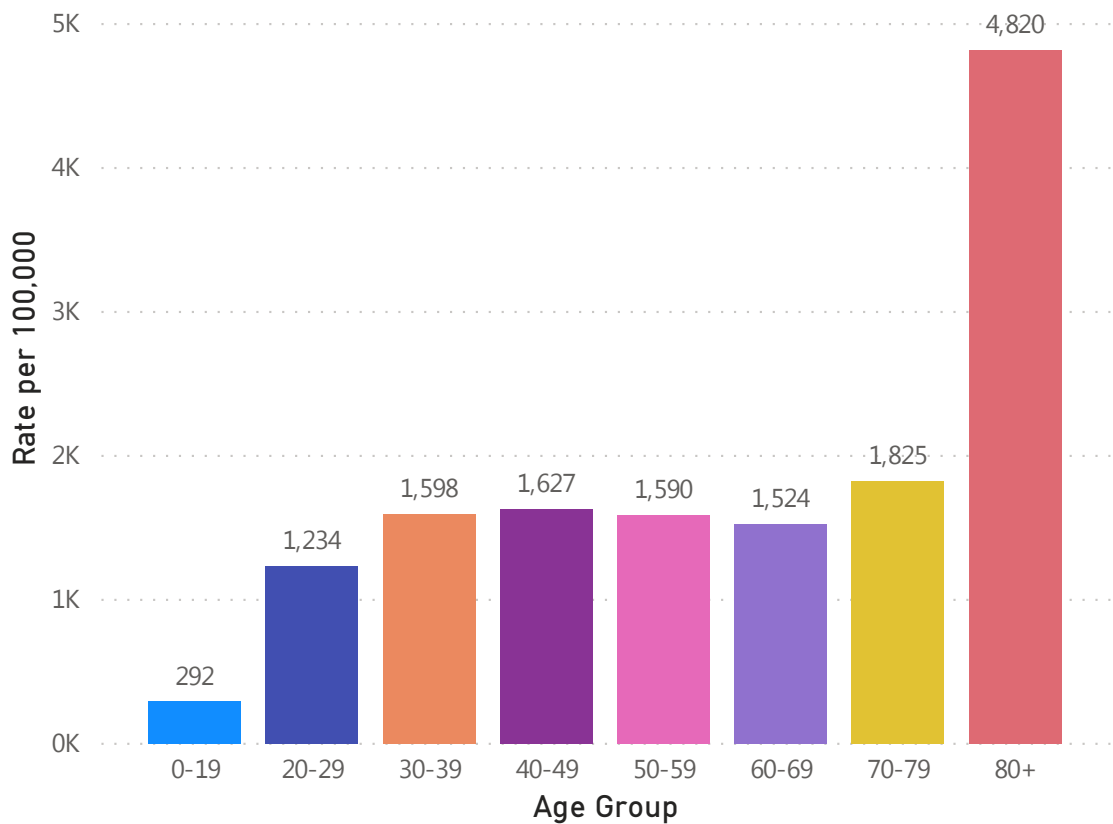


Cases and Case Rate by Age Group

Confirmed COVID-19 Cases by Age Group



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



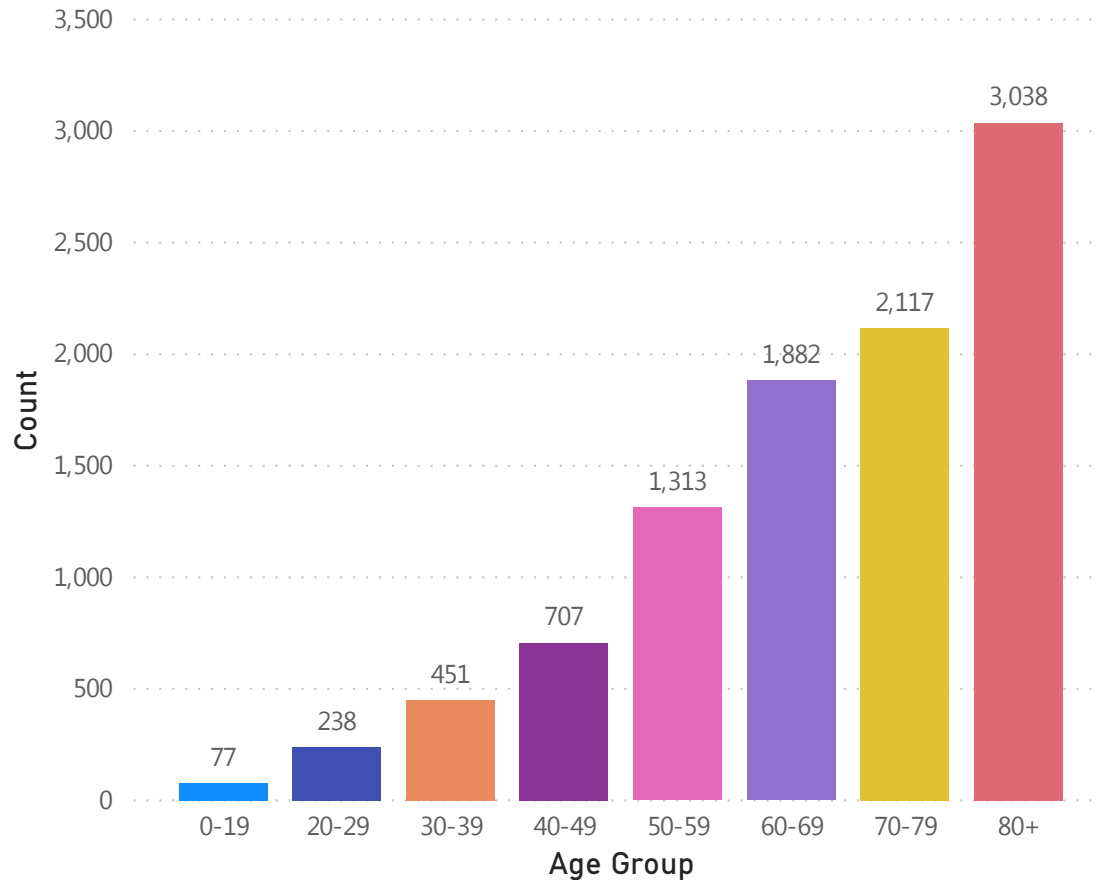
Average age of COVID-19 Cases

52

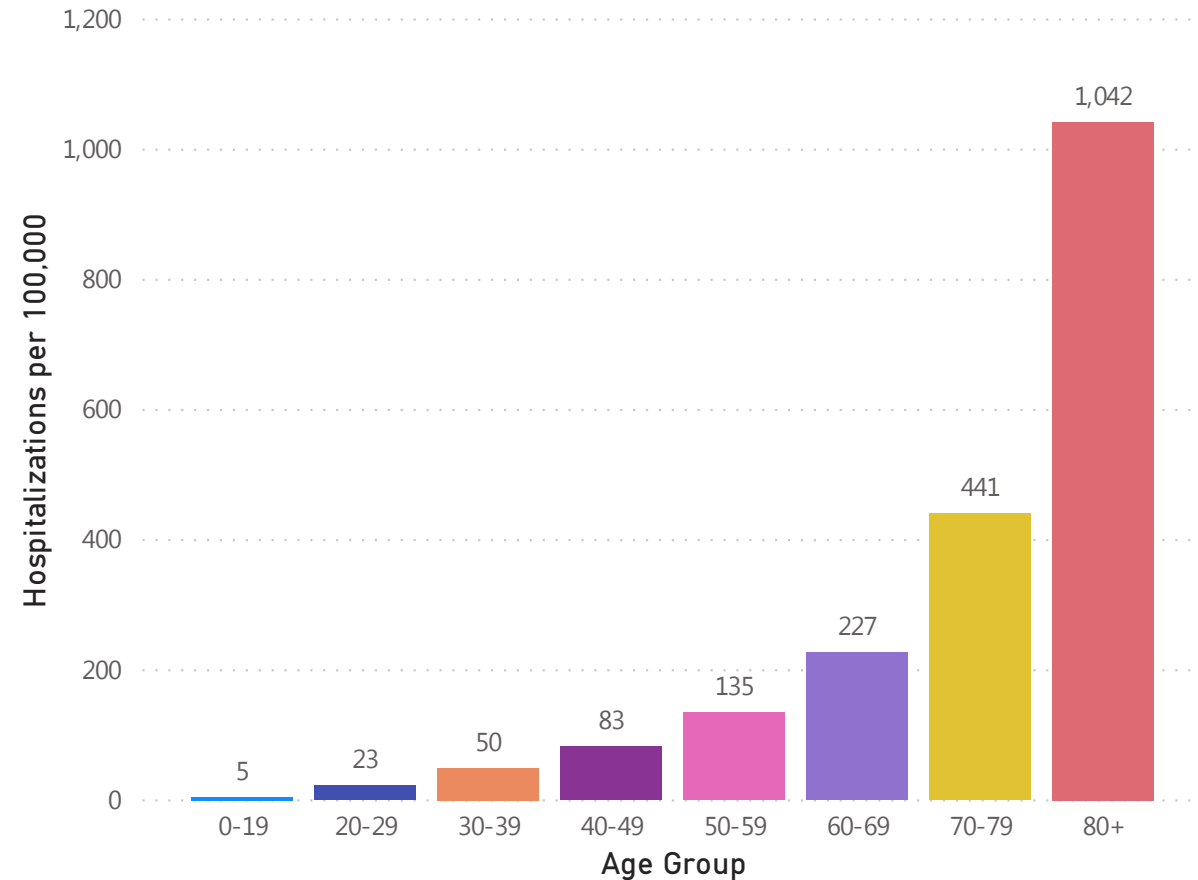


Hospitalizations & Hospitalization Rate by Age Group

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



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



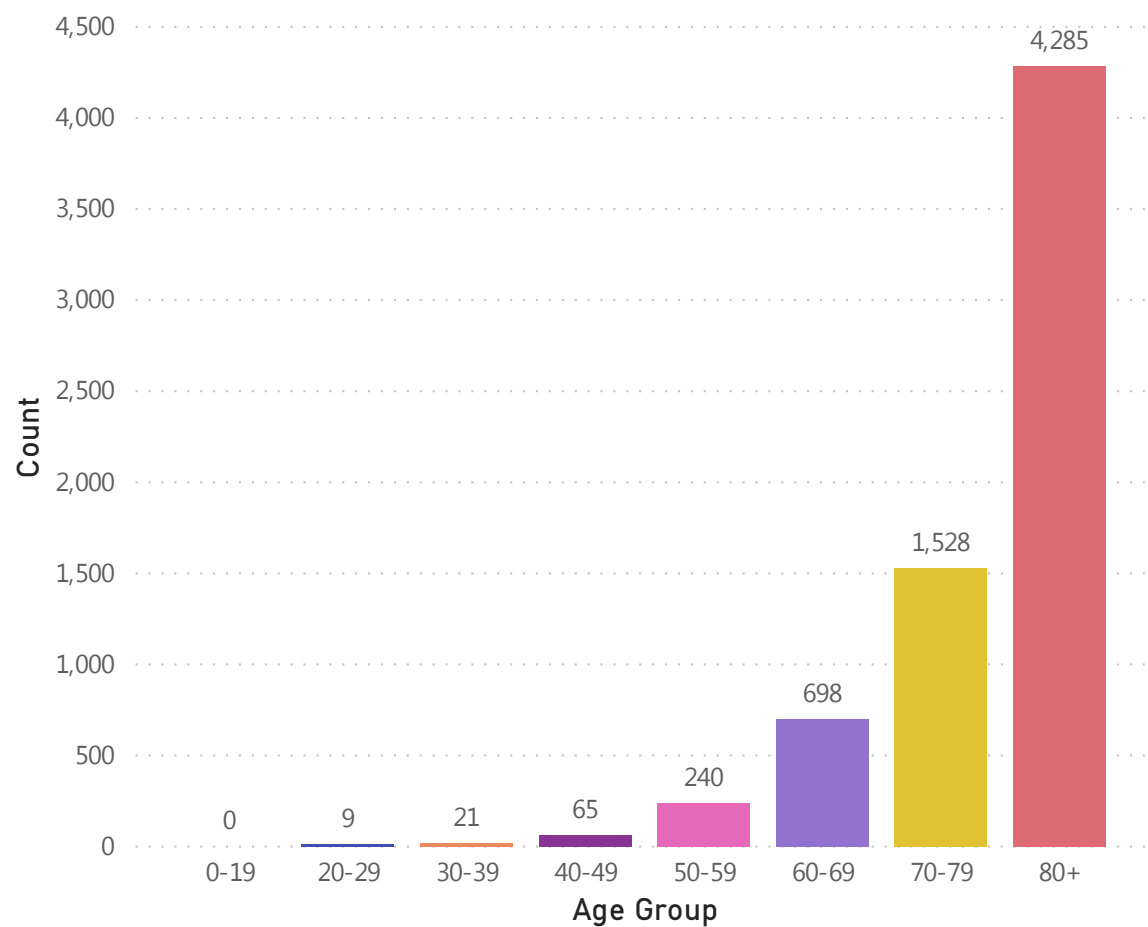
Average Age of Cases Reported as Hospitalized*

68

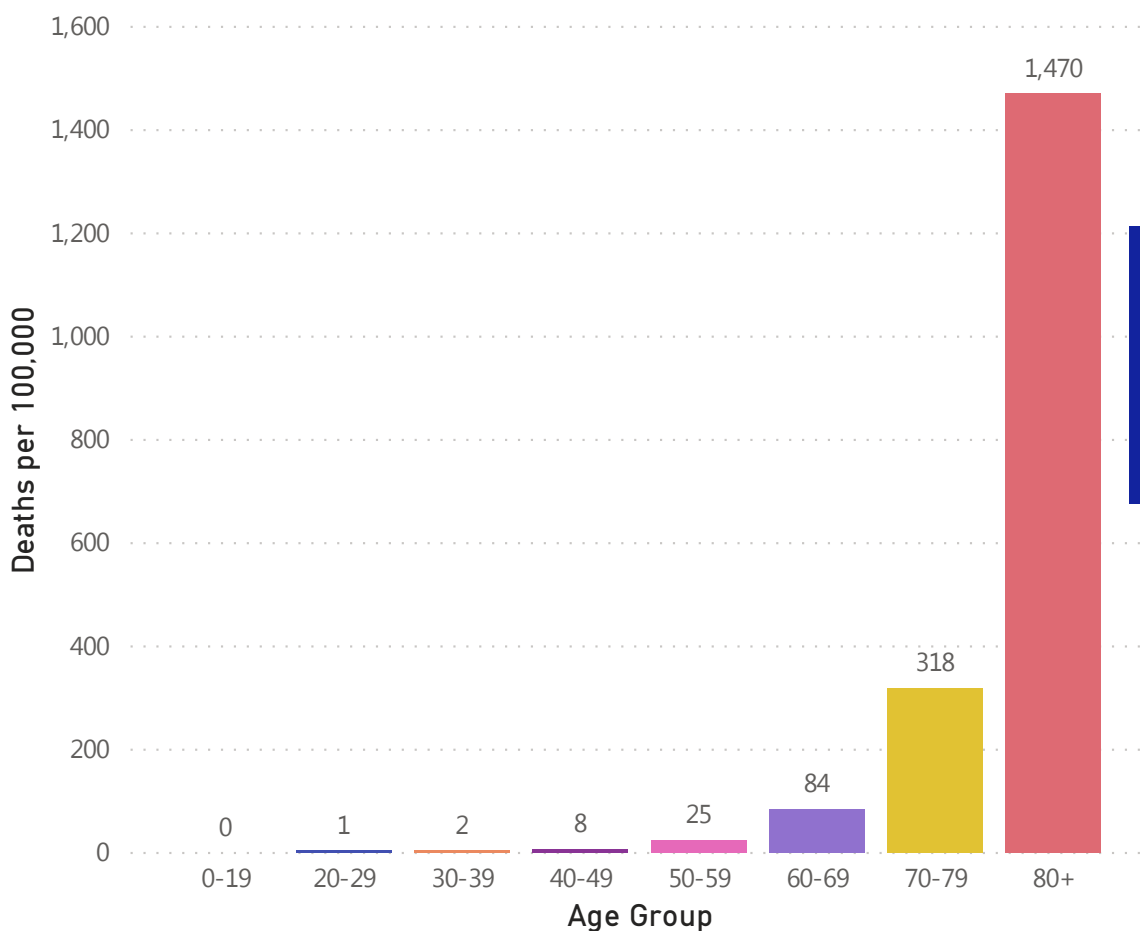


Deaths and Death Rate by Age Group

Deaths by Age Group in Confirmed COVID-19 Cases



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



Average Age of Deaths in Confirmed COVID-19 Cases

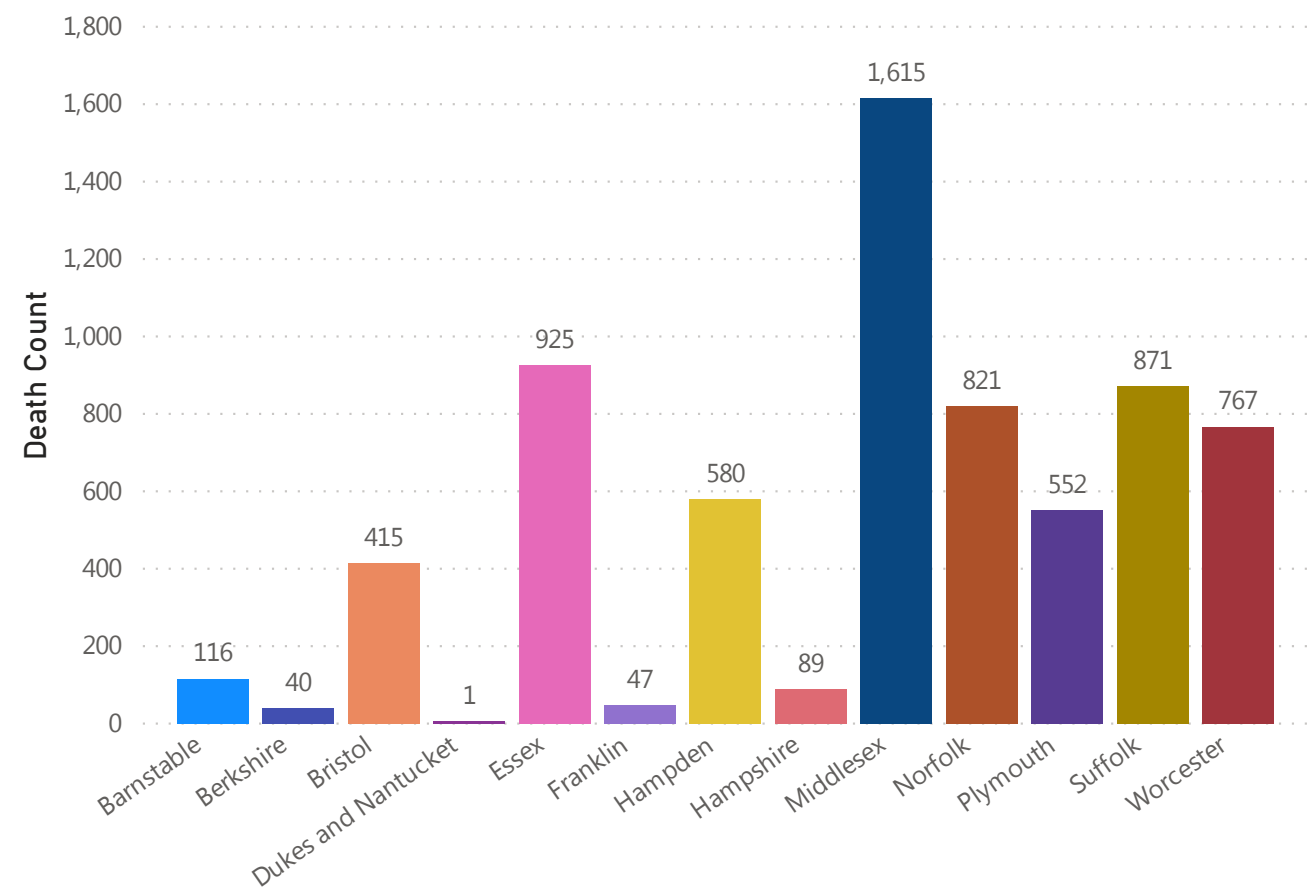
82

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

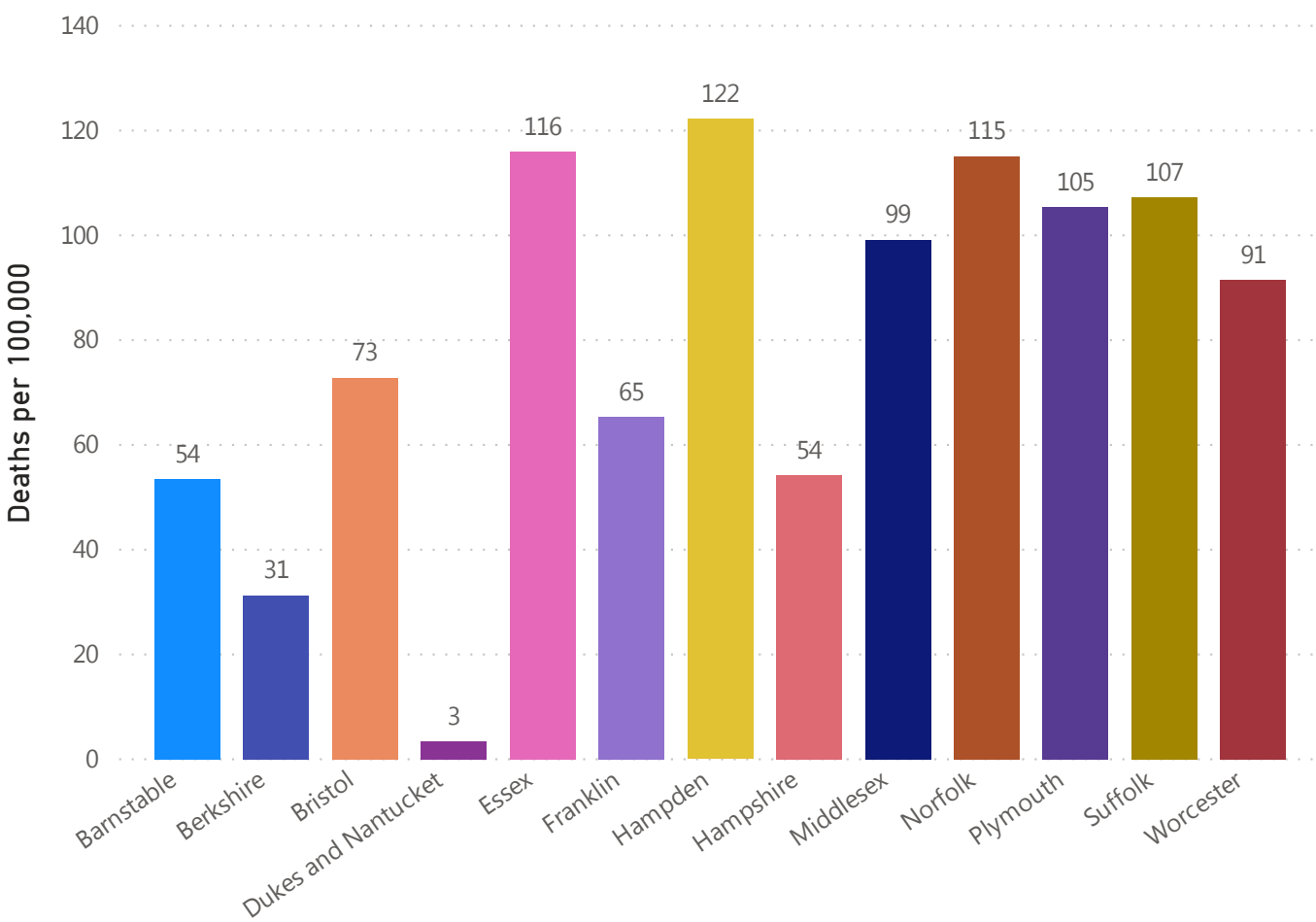


Deaths and Death Rate by County

Count of Deaths in Confirmed COVID-19 Cases by County



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

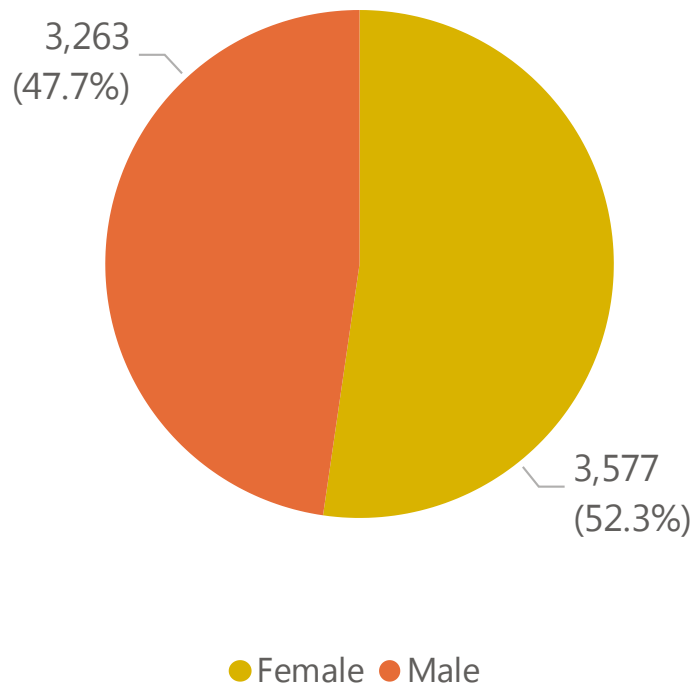


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the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

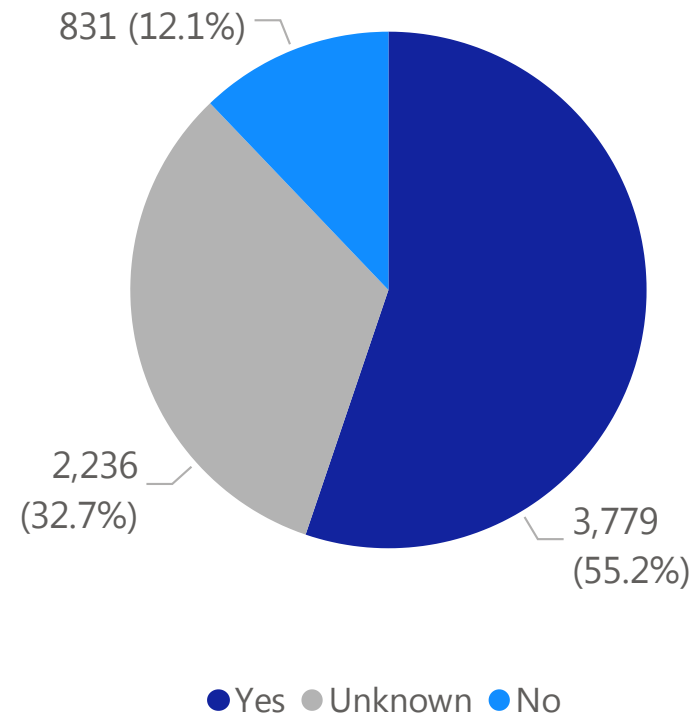


Deaths by Sex, Previous Hospitalization, & Underlying Conditions

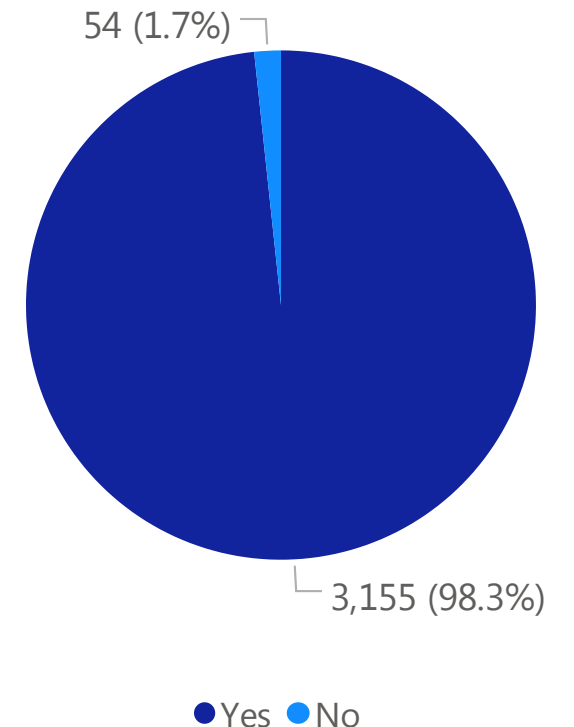
Deaths by Sex+



Deaths with a Previous Hospitalization*



Deaths** with Underlying Conditions





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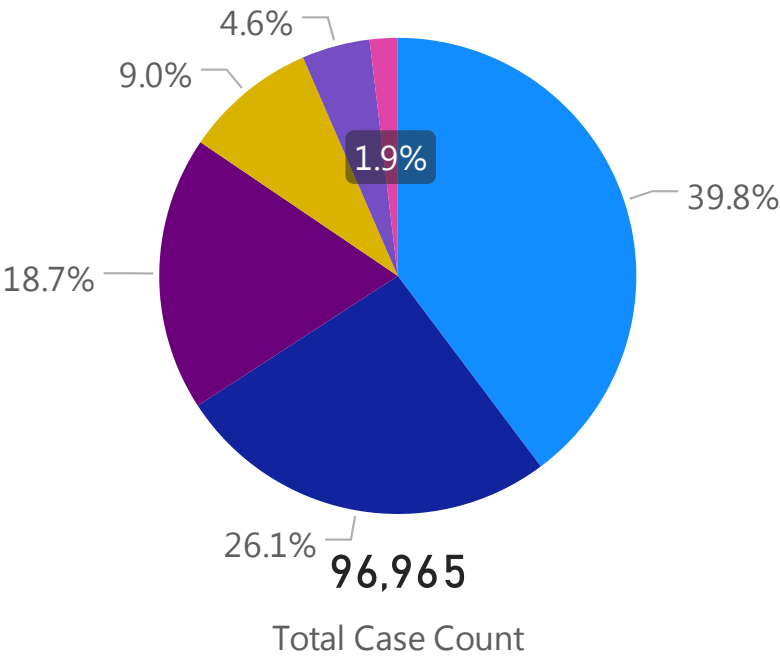
Cases, Hospitalizations, & Deaths by Race/Ethnicity

The following caveats apply to these data:

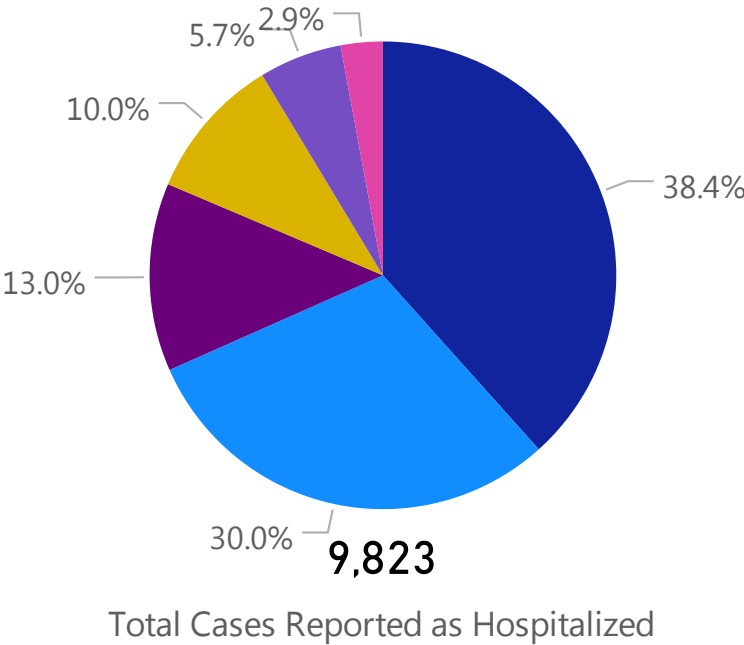
1. Information on race and ethnicity is collected and reported by laboratories, healthcare providers and local boards of health and may or may not reflect self-report by the individual case.
2. If no information is provided by any reporter on a case's race or ethnicity, DPH classifies it as missing.
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.

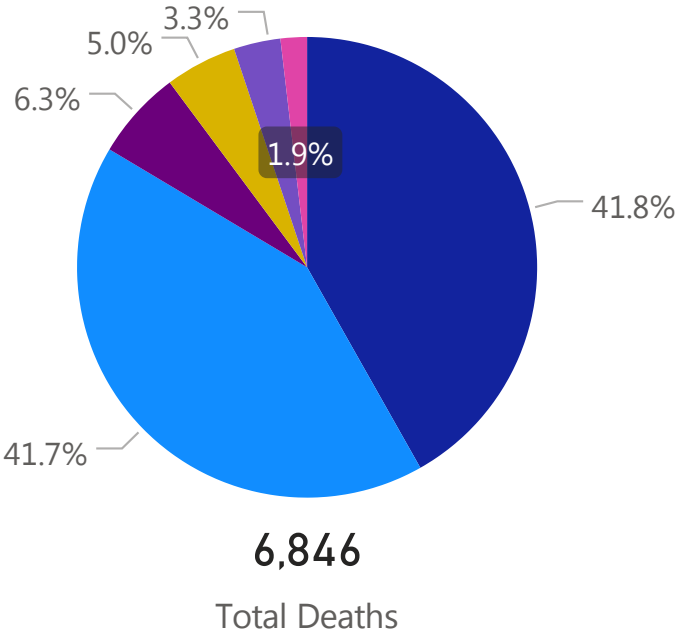
Cases by Race/Ethnicity



Cases Reported as Hospitalized* by Race/Ethnicity



Deaths by Race/Ethnicity



● 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



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

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

21,127

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

349

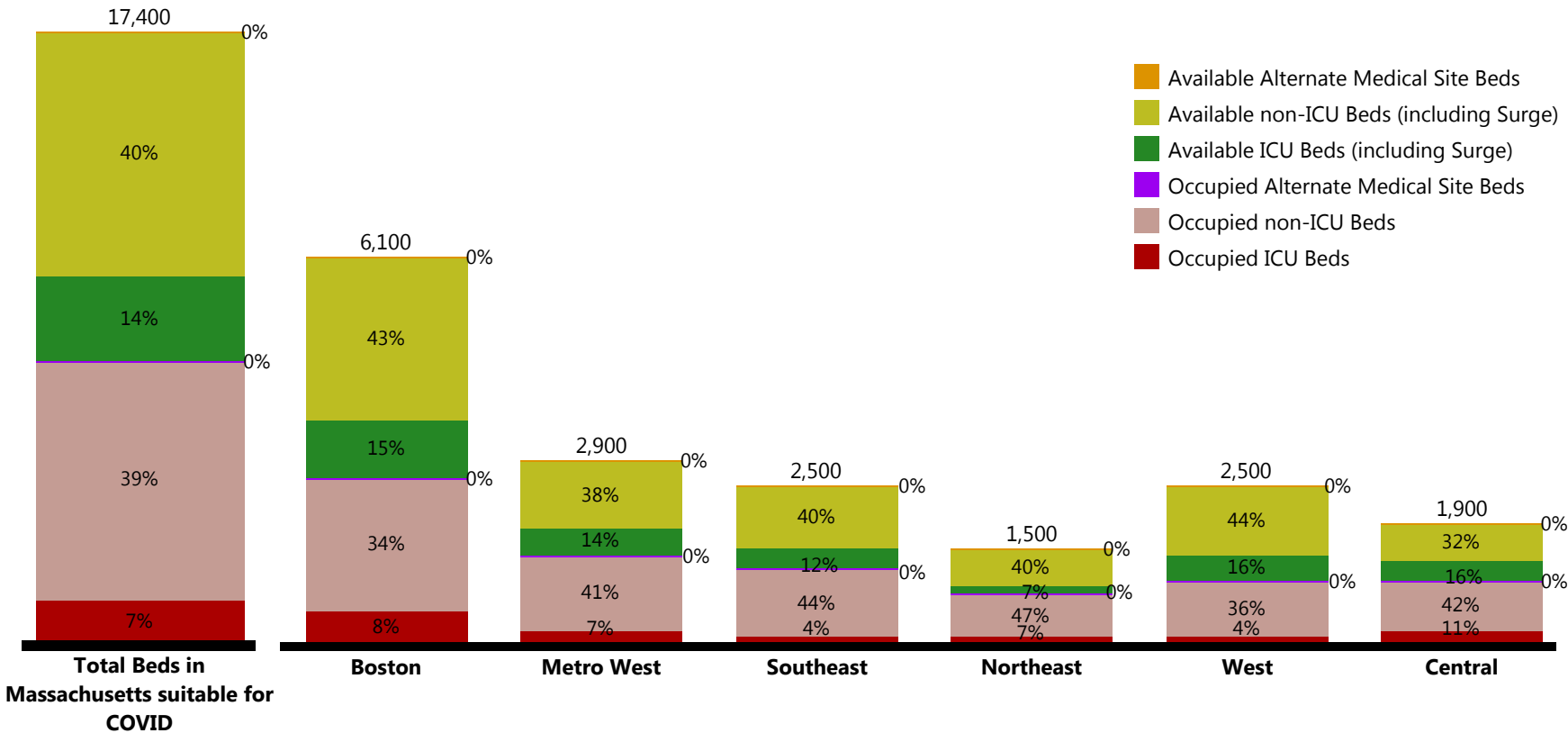
COVID-19 Deaths Reported
in Long-Term Care Facilities

4,257



Total Hospital Capacity by Region

Data collected as of 5/30/2020 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 4,600 unstaffed surge beds.
Available AMS beds may change over time



Massachusetts Department of Public Health COVID-19 Dashboard - Sunday, May 31, 2020

COVID Patient Census by Hospital (1/2)

Data collected as of 5/30/2020 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	11	3
Athol Memorial Hospital	Worcester	0	0
Baystate Franklin Medical Center	Franklin	1	0
Baystate Medical Center	Hampden	57	12
Baystate Noble Hospital	Hampden	2	0
Baystate Wing Hospital	Hampden	6	0
Berkshire Medical Center	Berkshire	5	0
Beth Israel Deaconess Hospital - Milton	Norfolk	18	6
Beth Israel Deaconess Hospital - Needham	Norfolk	19	4
Beth Israel Deaconess Hospital - Plymouth	Plymouth	54	7
Beth Israel Deaconess Medical Center	Suffolk	117	37
Beverly Hospital	Essex	24	3
Boston Childrens Hospital*	Suffolk	7	0
Boston Medical Center	Suffolk	95	24
Brigham and Womens - Faulkner	Suffolk	26	2
Brigham and Womens Hospital	Suffolk	72	22
Brockton Hospital	Plymouth	32	7
Cambridge Hospital	Middlesex	21	5
Cape Cod Hospital	Barnstable	7	2
Carney Hospital	Suffolk	43	10
Clinton Hospital	Worcester	1	0
Cooley Dickinson Hospital	Hampshire	16	7
Dana Farber Cancer Institute*	Suffolk	0	0
Emerson Hospital	Middlesex	14	2
Fairview Hospital	Berkshire	0	0
Falmouth Hospital	Barnstable	9	0
Good Samaritan Medical Center	Plymouth	37	6
Harrington Hospital	Worcester	3	2
Health Alliance-Leominster	Worcester	16	3
Heywood Hospital	Worcester	7	0
Holy Family Hospital	Essex	18	5
Holyoke Hospital	Hampden	12	1
Lahey Hospital Burlington	Middlesex	58	21

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



Massachusetts Department of Public Health COVID-19 Dashboard - Sunday, May 31, 2020

COVID Patient Census by Hospital (2/2)

Data collected as of 5/30/2020 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	33	11
Lowell General Hospital	Middlesex	44	8
Marlborough Hospital	Middlesex	20	9
Marthas Vineyard Hospital	Dukes	0	0
Massachusetts Eye and Ear Infirmary*	Suffolk	0	0
Massachusetts General Hospital	Suffolk	169	47
Melrose Wakefield Hospital	Middlesex	12	1
Mercy Medical Center	Hampden	19	3
Merrimack Valley Hospital	Essex	0	0
MetroWest Medical Center Framingham	Middlesex	38	11
MetroWest Medical Center Natick	Middlesex	7	2
Milford Regional Medical Center	Worcester	13	0
Morton Hospital	Bristol	23	3
Mount Auburn Hospital	Middlesex	23	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	50	10
North Shore Medical Center Salem	Essex	68	10
Norwood Hospital	Norfolk	14	4
Saint Vincent Hospital	Worcester	56	10
Saints Memorial Medical Center	Middlesex	0	0
South Shore Hospital	Norfolk	52	12
Southcoast Charlton Memorial Hospital	Bristol	71	15
St Annes Hospital	Bristol	0	0
St Elizabeths Medical Center	Suffolk	18	8
St Lukes Hospital	Bristol	74	12
Sturdy Memorial Hospital	Bristol	23	4
Tobey Hospital	Bristol	24	1
Tufts Medical Center	Suffolk	51	17
UMass Memorial-Memorial Campus	Worcester	40	8
UMass Memorial-University Campus	Worcester	63	32
Winchester Hospital	Middlesex	11	1

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