



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

617

Confirmed Cases

95,512

Newly Reported Deaths Today

78

Deaths of Confirmed COVID-19 Cases

6,718

New Tests Reported Today

9,422

Total Tests Performed

571,745



Massachusetts Department of Public Health COVID-19 Dashboard - Dashboard of Public Health Indicators

Friday, May 29, 2020

Percent Change Since
April 15th

7 Day Weighted
Average of
Positive Test Rate



-73 %

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



-42 %

Number of
Hospitals using
Surge Capacity



-57 %

3 Day Average of
COVID-19 Deaths



-63 %



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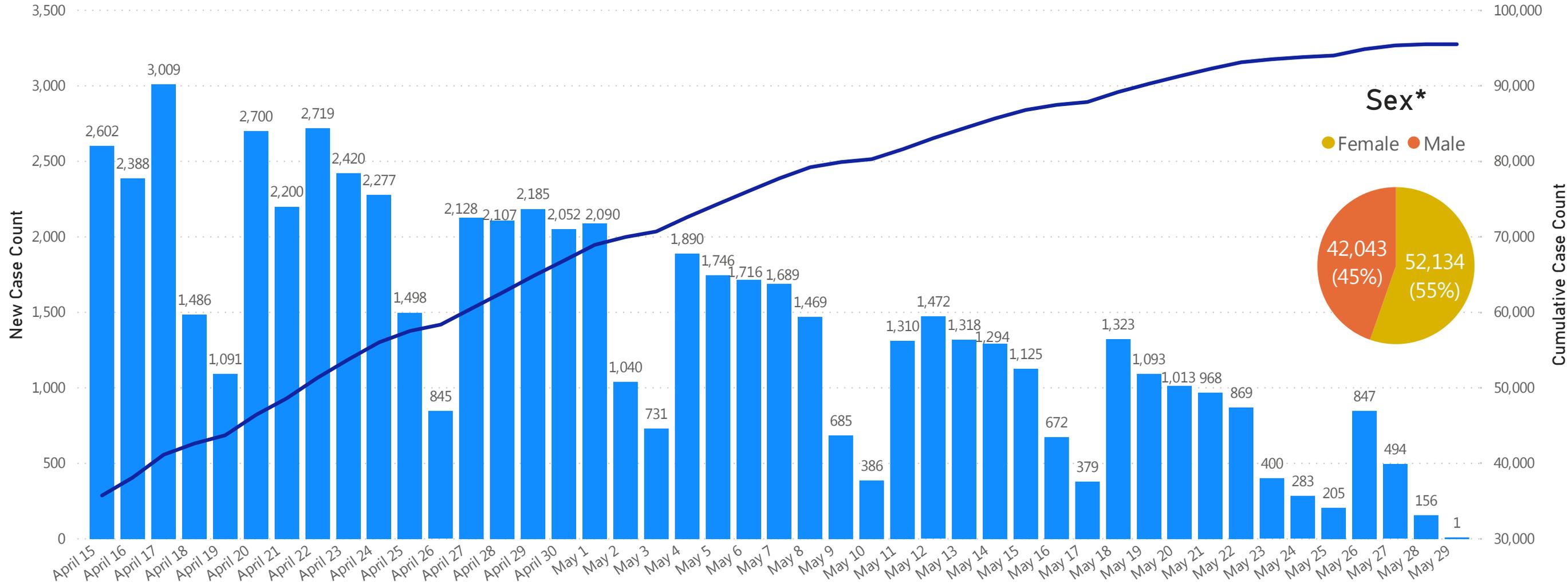
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Daily and Cumulative Confirmed Cases

Confirmed COVID-19 Cases To Date by Date Patient Tested

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

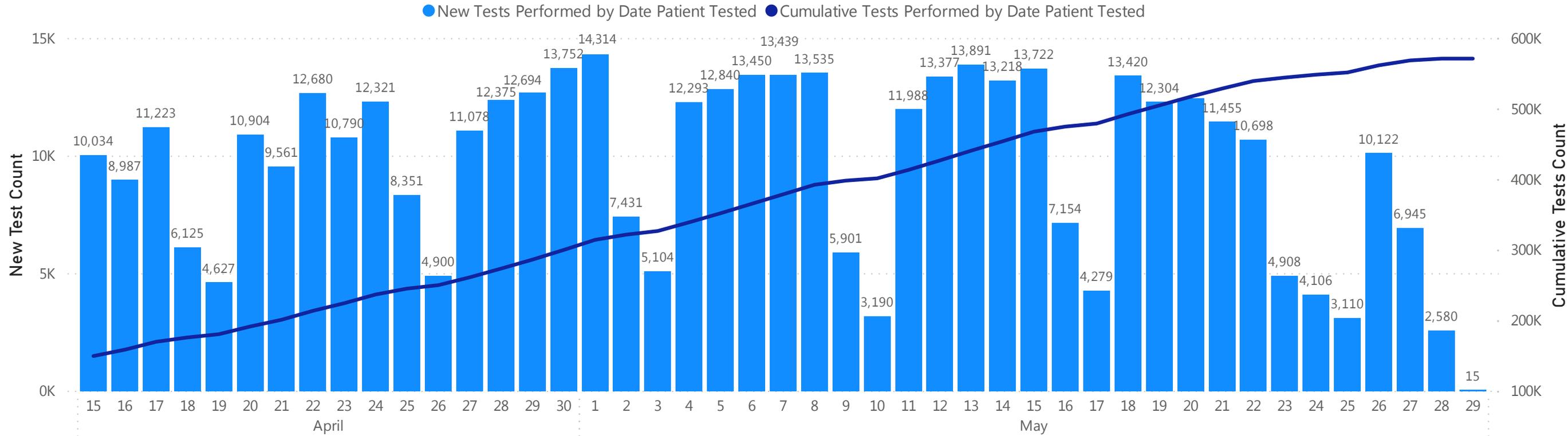


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
 Note: all data are current as of 10:00am on the date at the top of the page; *Excludes unknown values. Data previously shown according to date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

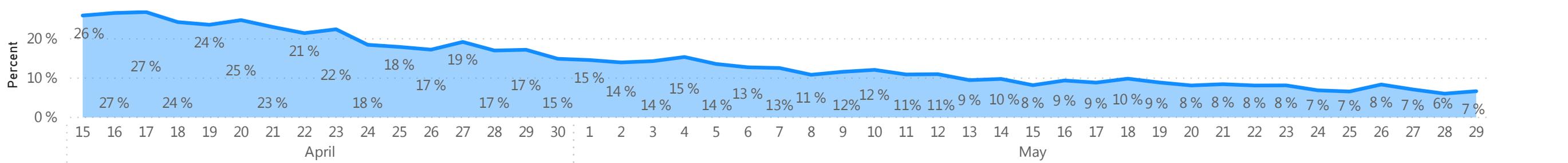


Testing by Date

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.

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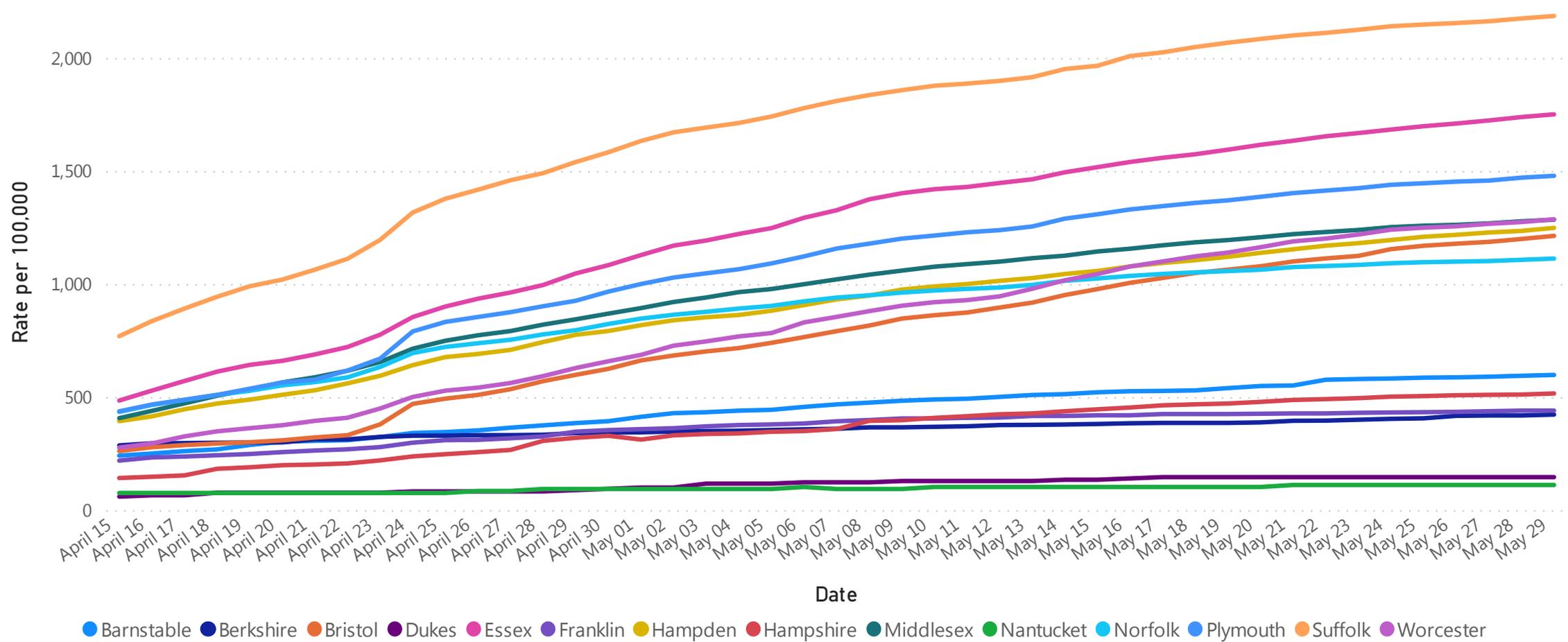


Cases and Case Growth by County

Count by County

County	Count
Middlesex	20,972
Suffolk	17,786
Essex	13,994
Worcester	10,816
Norfolk	7,959
Plymouth	7,766
Bristol	6,930
Hampden	5,942
Barnstable	1,303
Hampshire	853
Berkshire	544
Franklin	319
Unknown	289
Dukes	26
Nantucket	13
Total	95,512

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



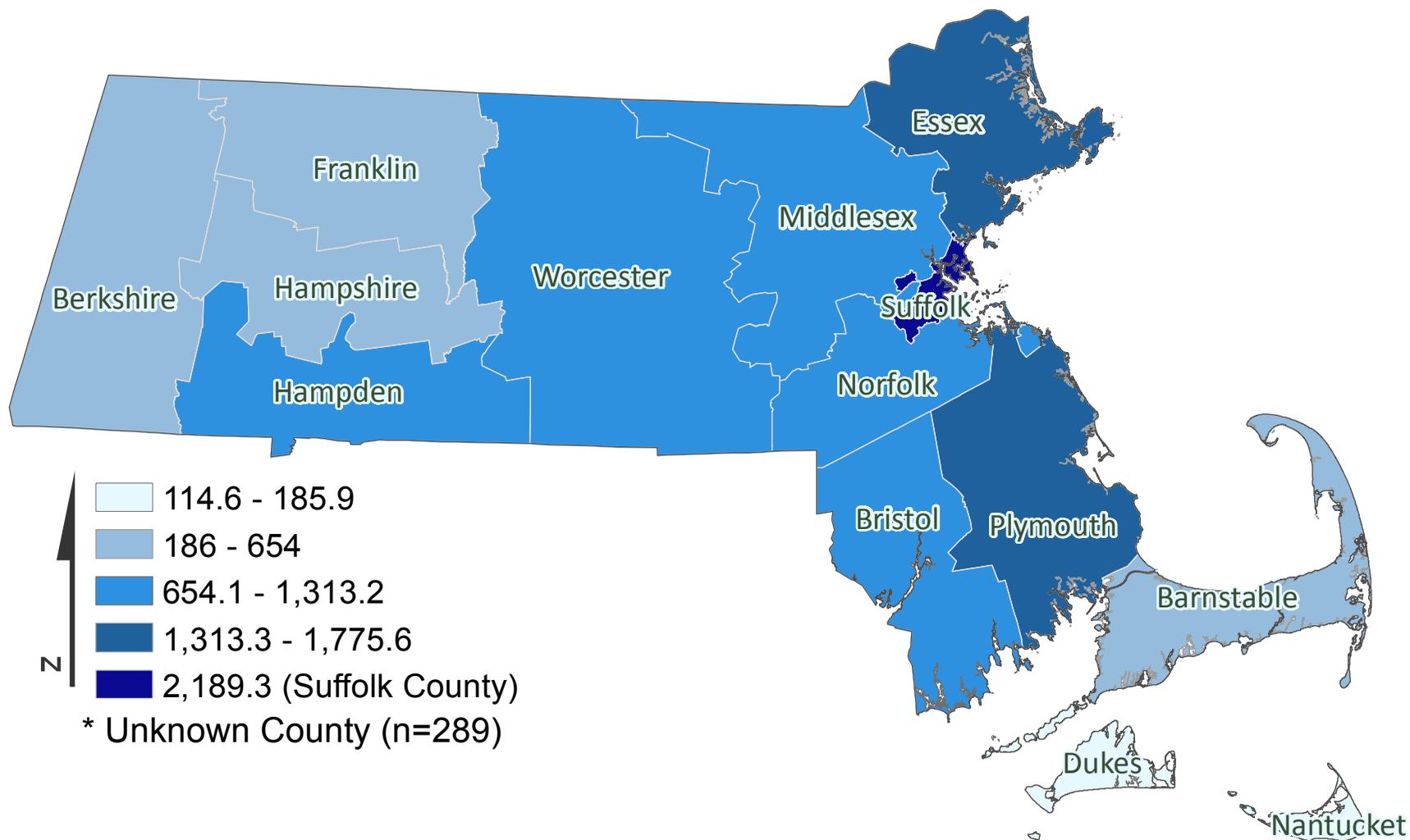
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health.
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Massachusetts Department of Public Health COVID-19 Dashboard - Friday, May 29, 2020

Prevalence by County

Rate (per 100,000) of Confirmed COVID-19 Cases by County (n=95,512)*



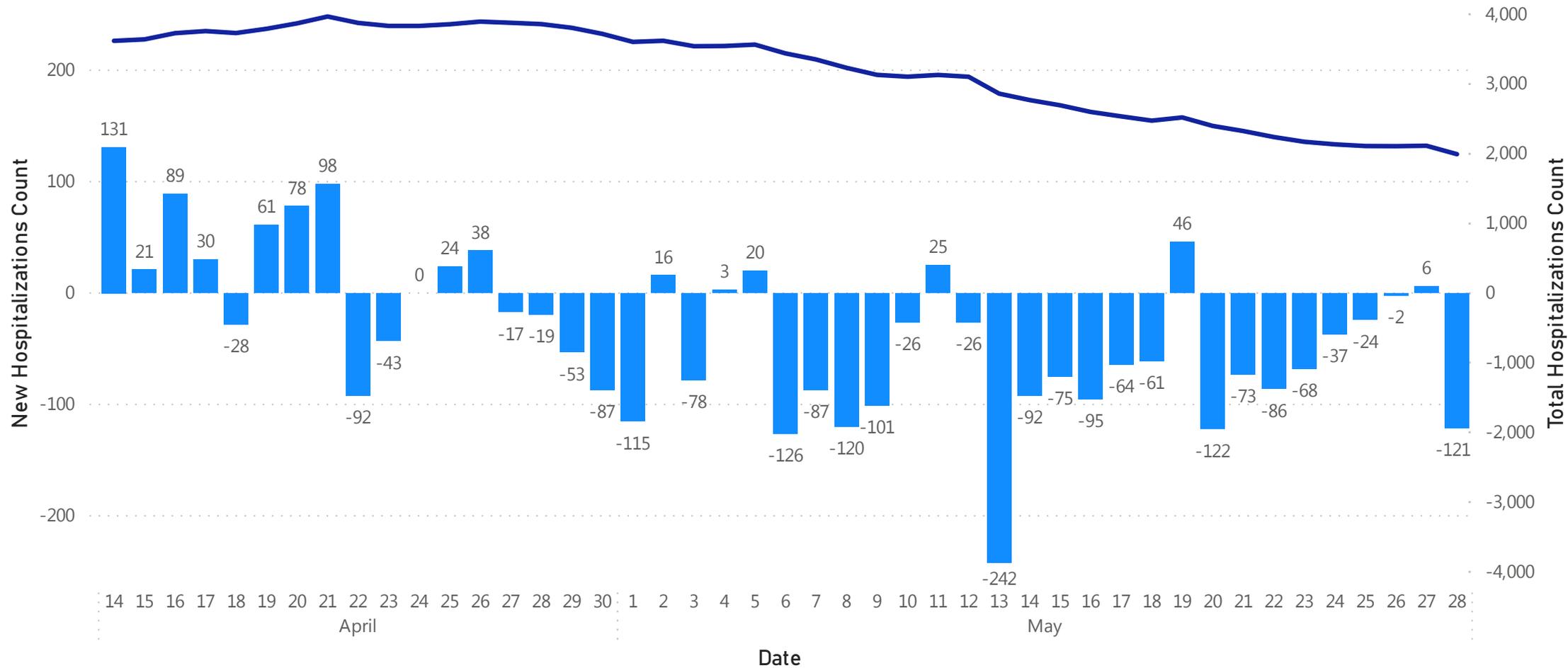
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Map created by the Office of Population Health; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental 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
1,991

Count of Cases Currently in ICU
485

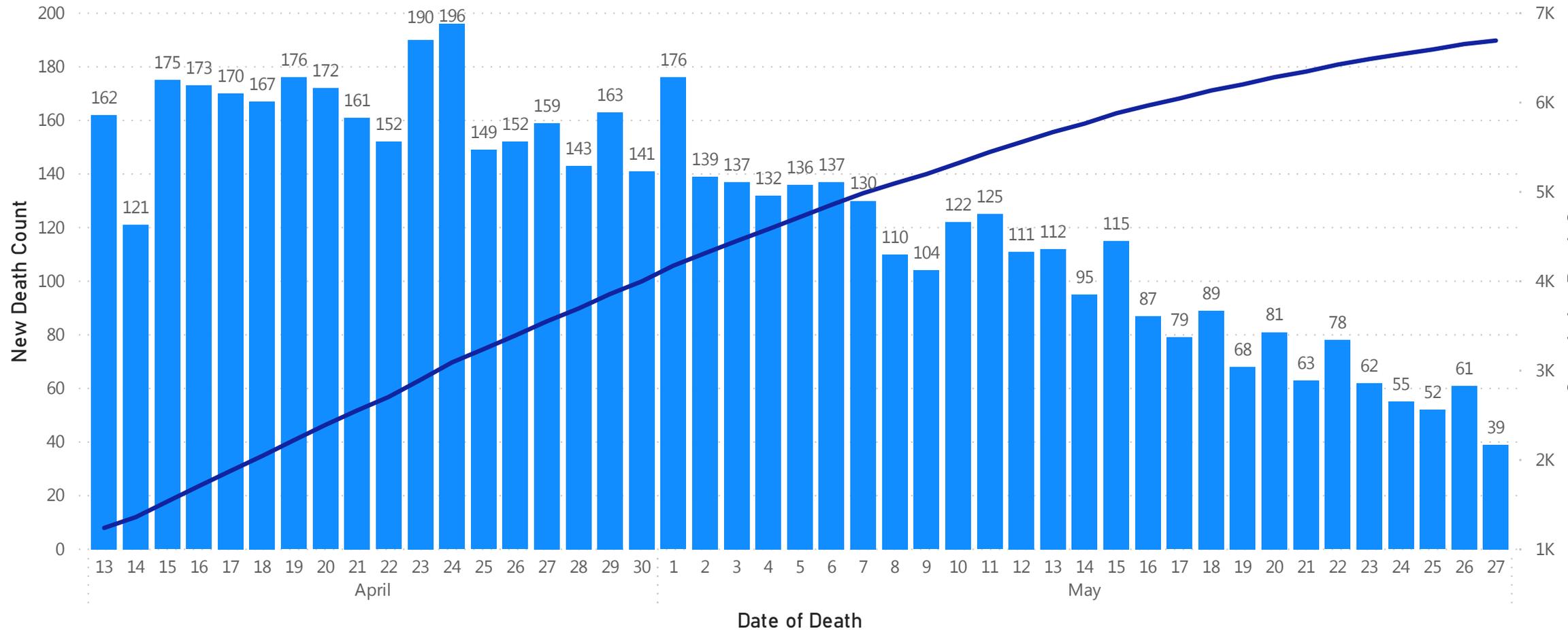
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.
Notes: data are current as of 12:00pm on the date at the top of the page.



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



Deaths in Confirmed COVID-19 Cases

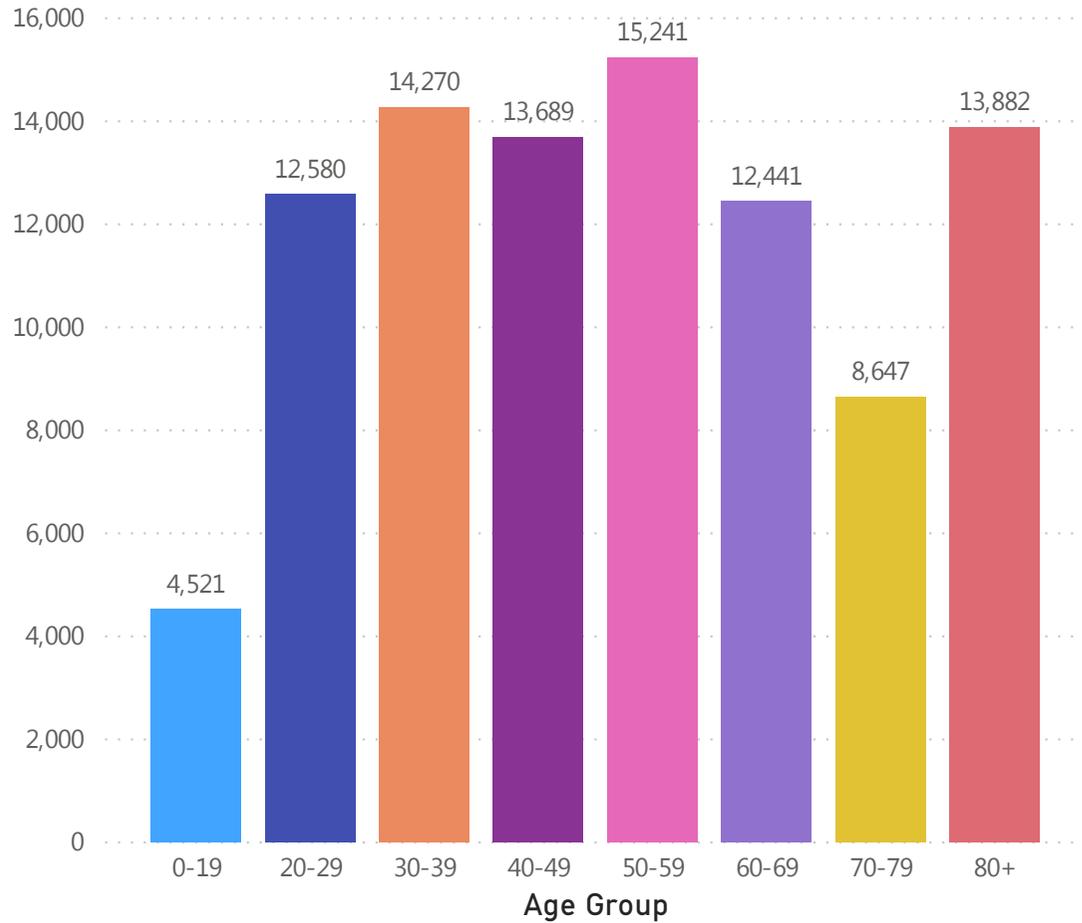
6,718

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.

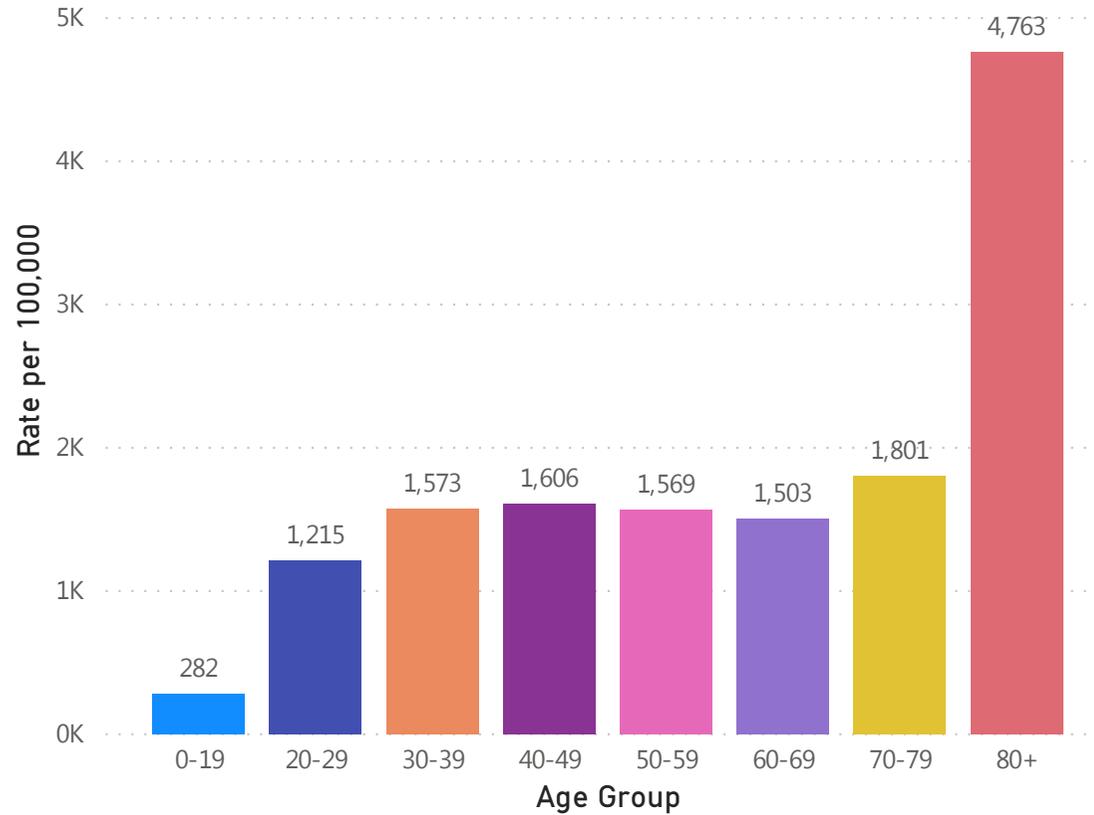


Cases and Case Rate by Age Group

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

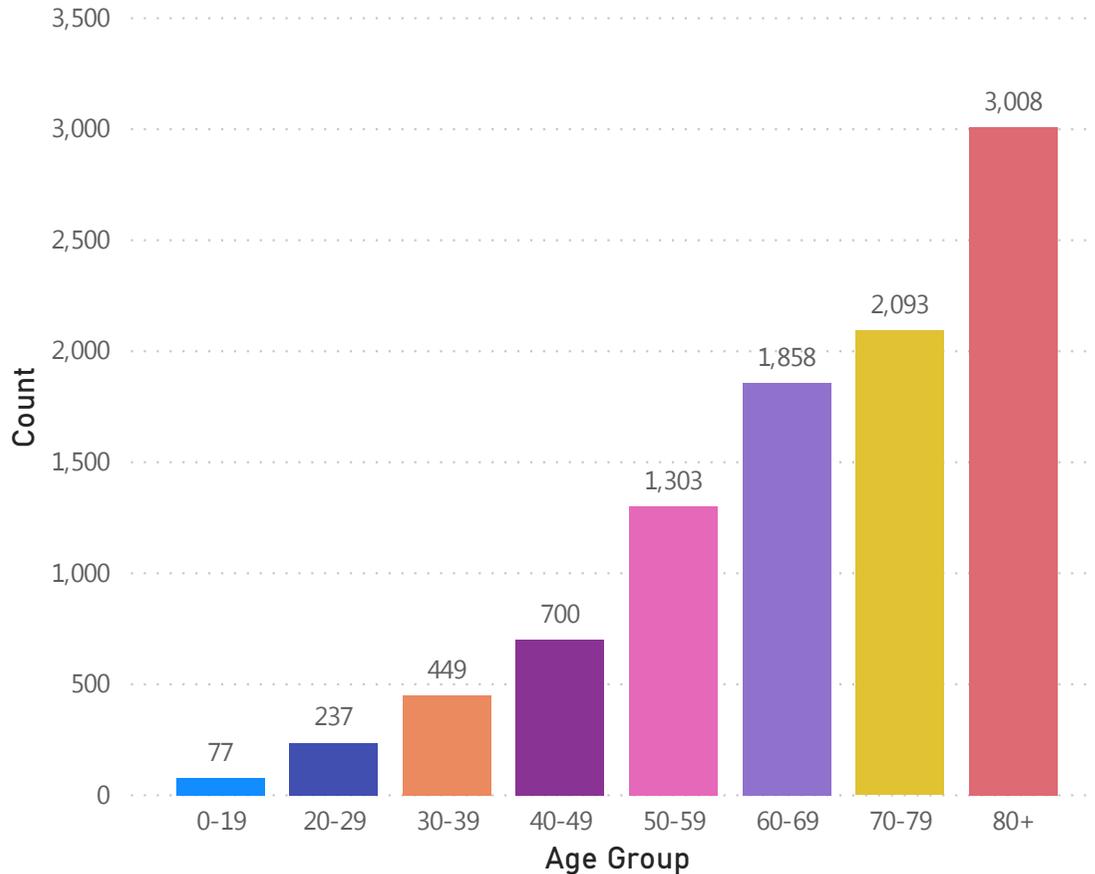
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences, Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; Tables and Figures created by the Office of Population Health.

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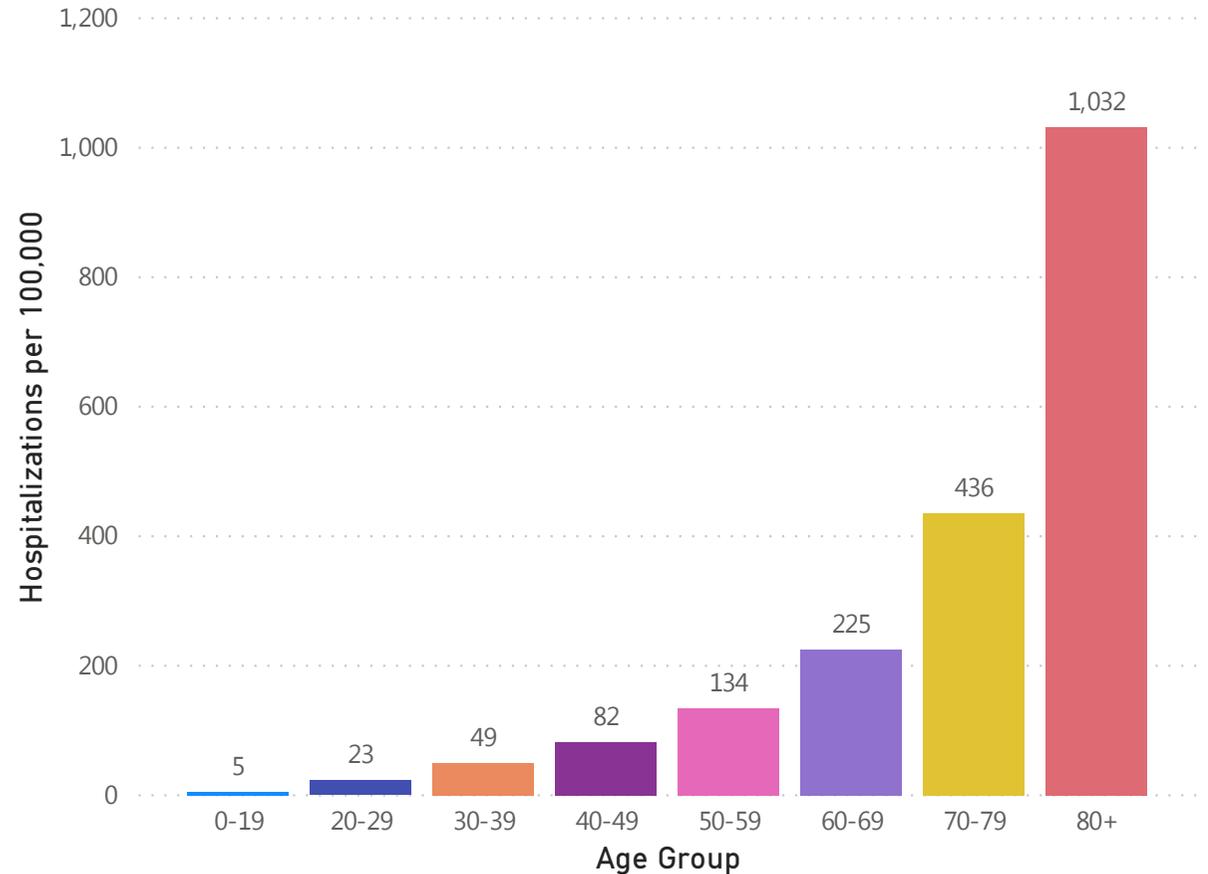


Hospitalizations & Hospitalization Rate by Age Group

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*

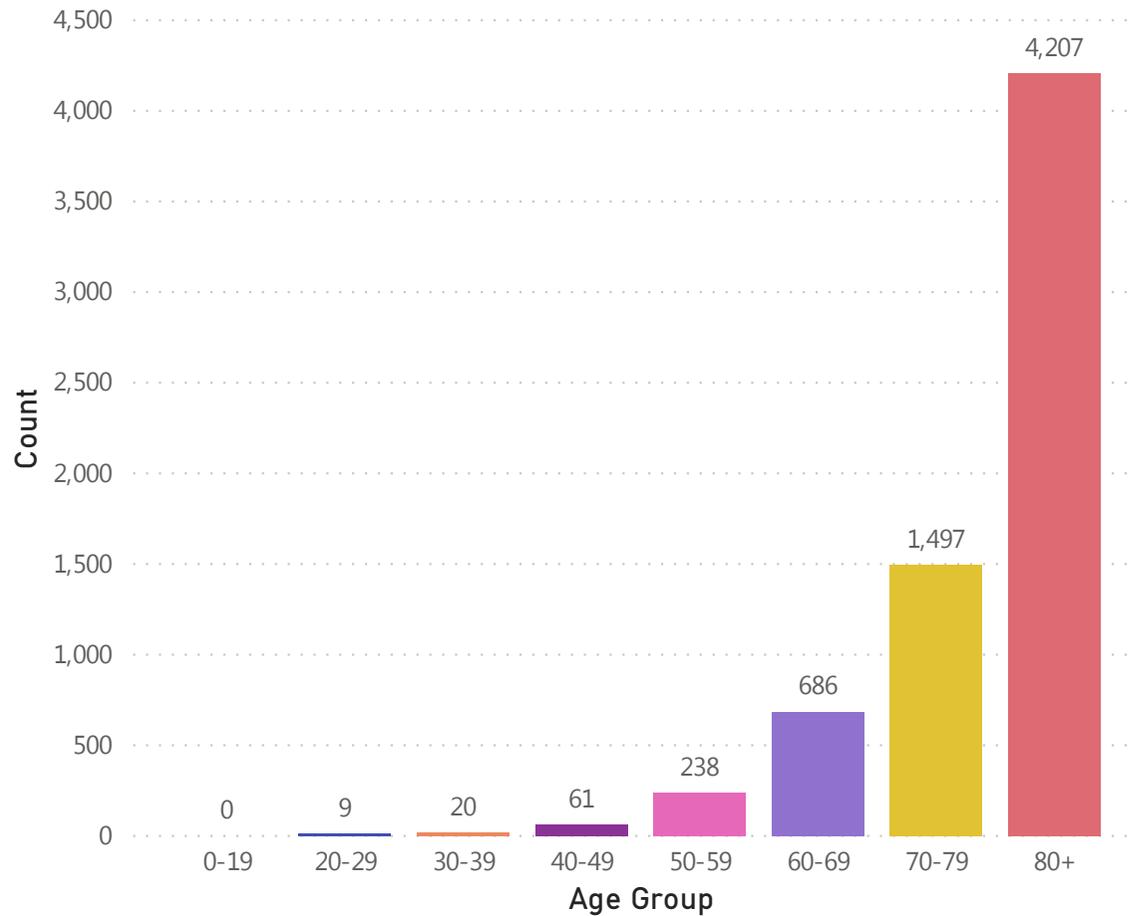
68

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

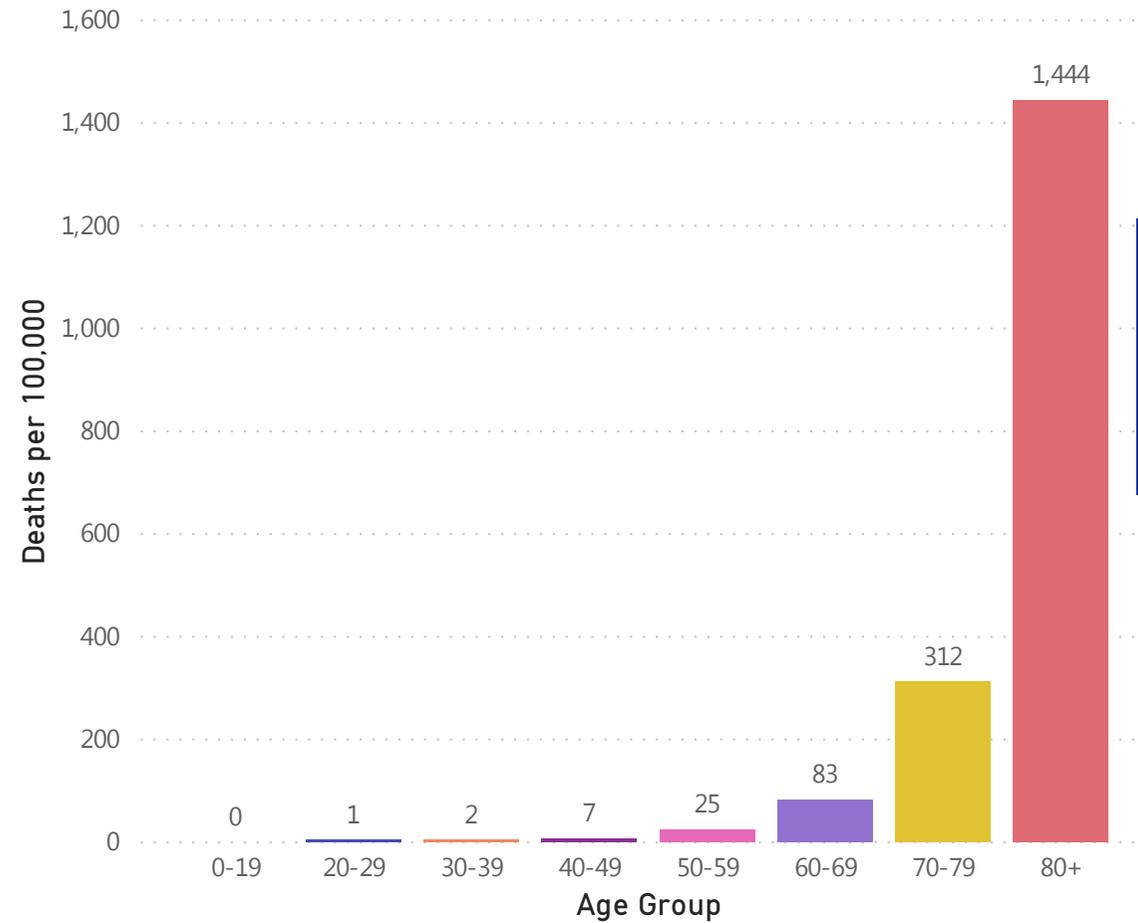


Deaths and Death Rate by Age Group

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

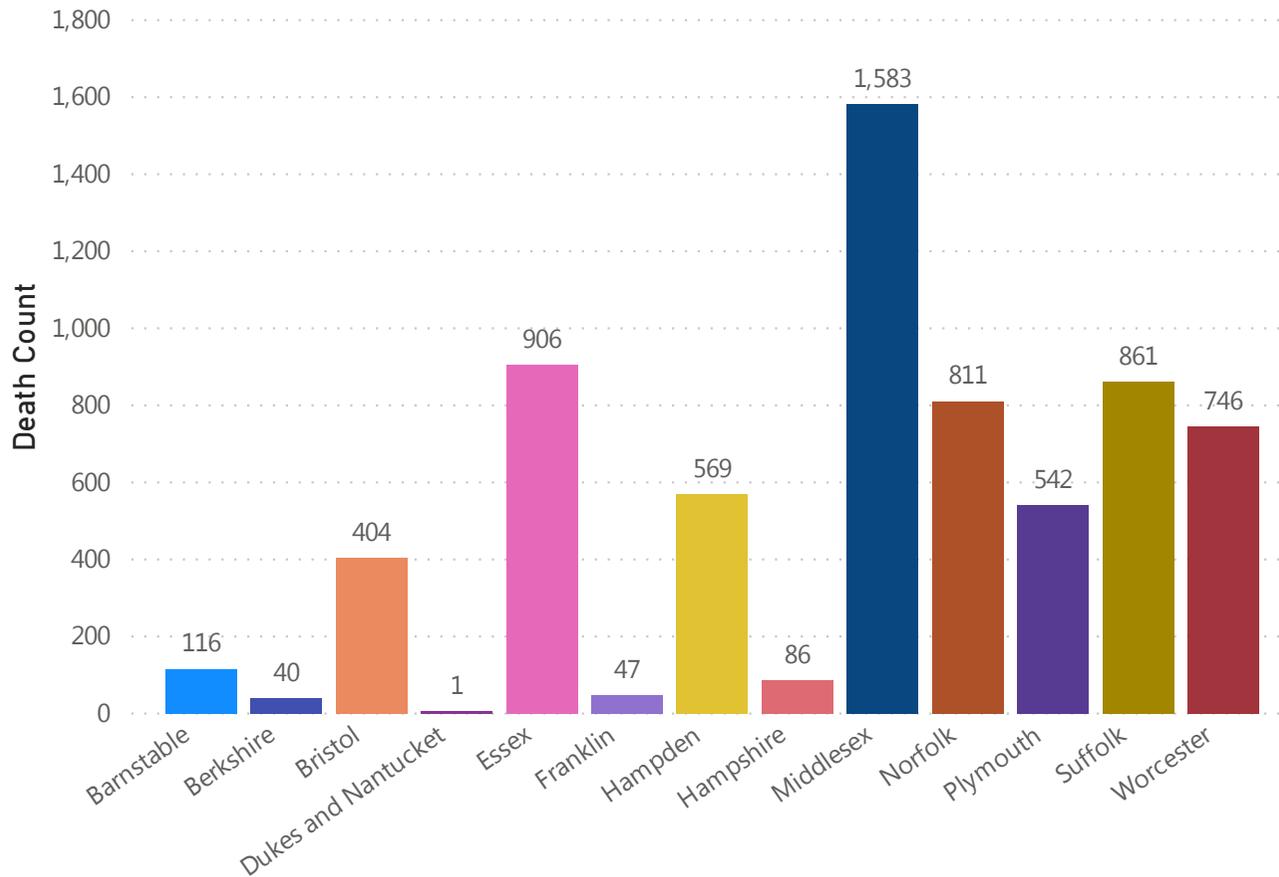
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and the Registry of Vital Records and Statistics; Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018; Tables and Figures created by the Office of Population Health.

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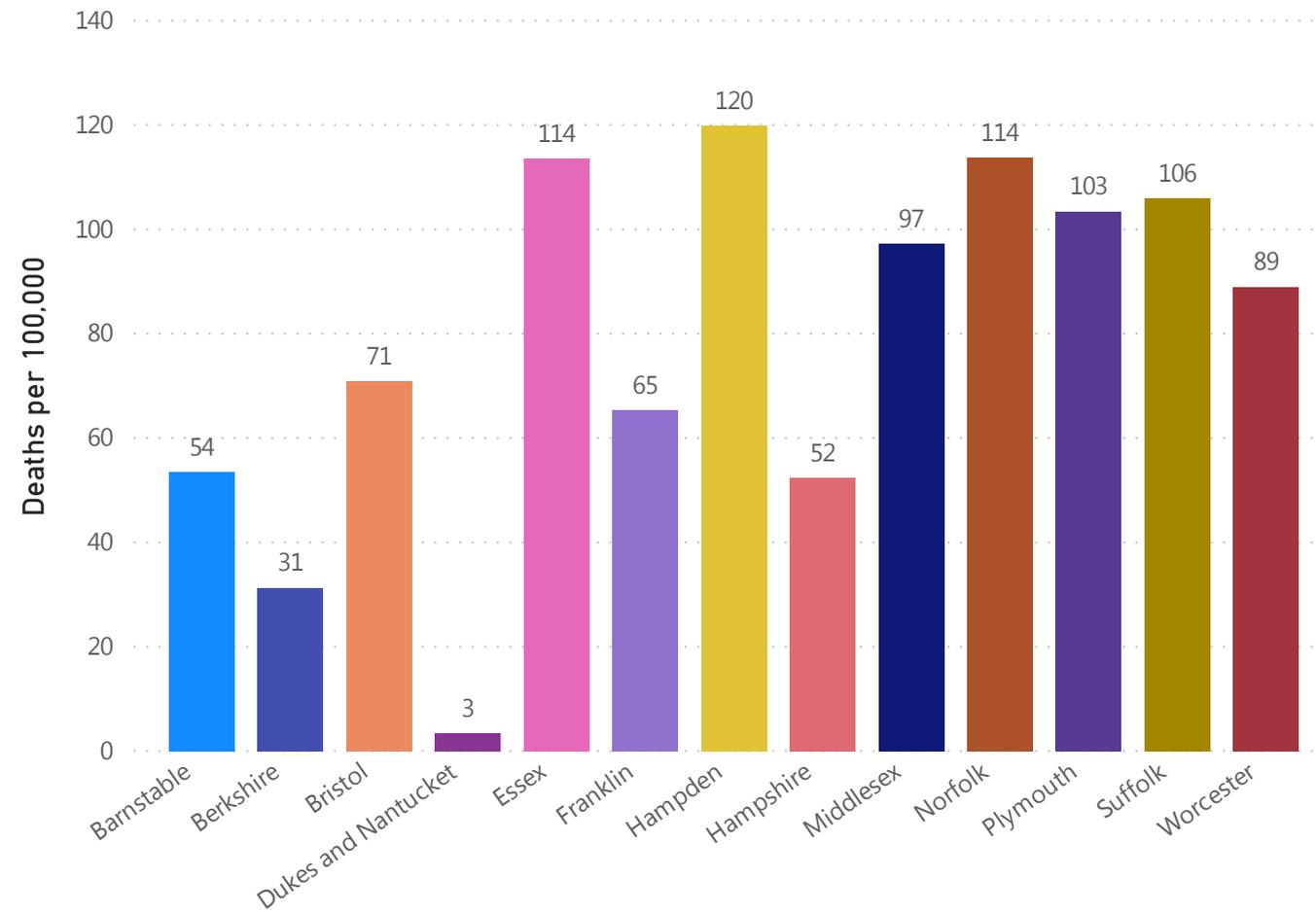


Deaths and Death Rate by County

Count of Deaths in Confirmed COVID-19 Cases by County



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

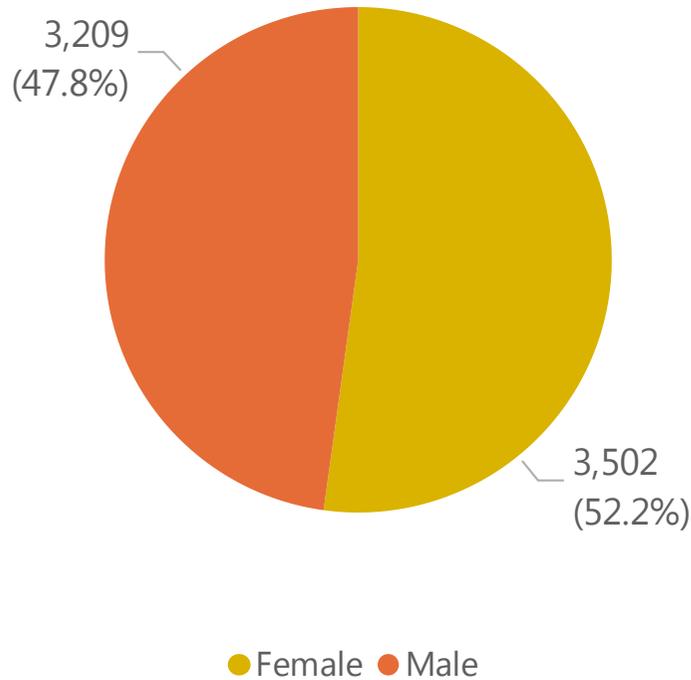


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; County Population Estimates 2011-2018: Small Area Population Estimates 2011-2020, version 2018, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the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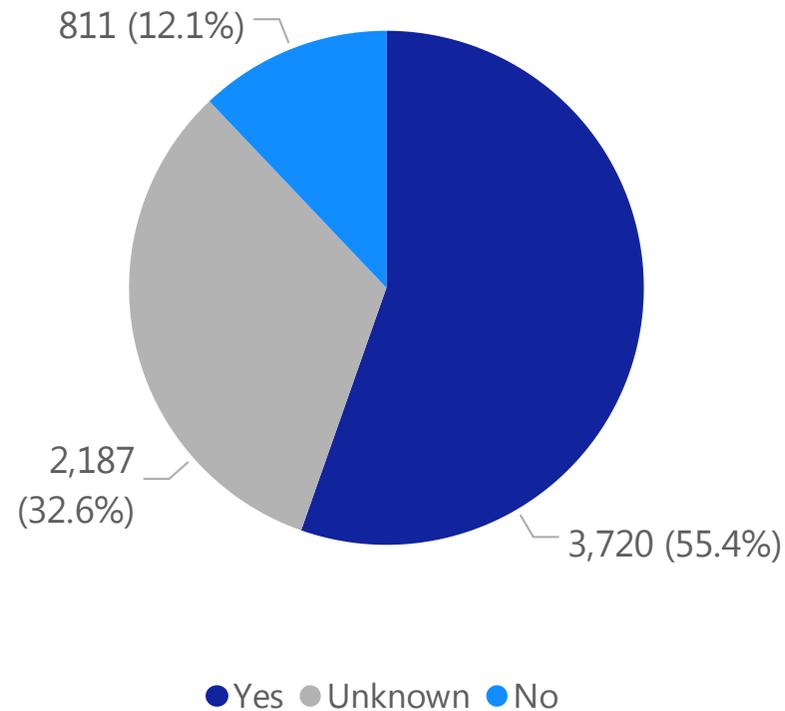


Deaths by Sex, Previous Hospitalization, & Underlying Conditions

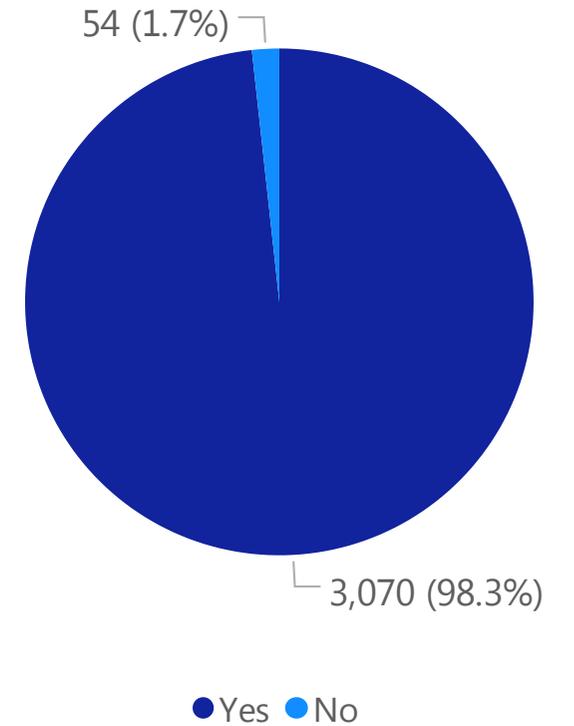
Deaths by Sex+



Deaths with a Previous Hospitalization*



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



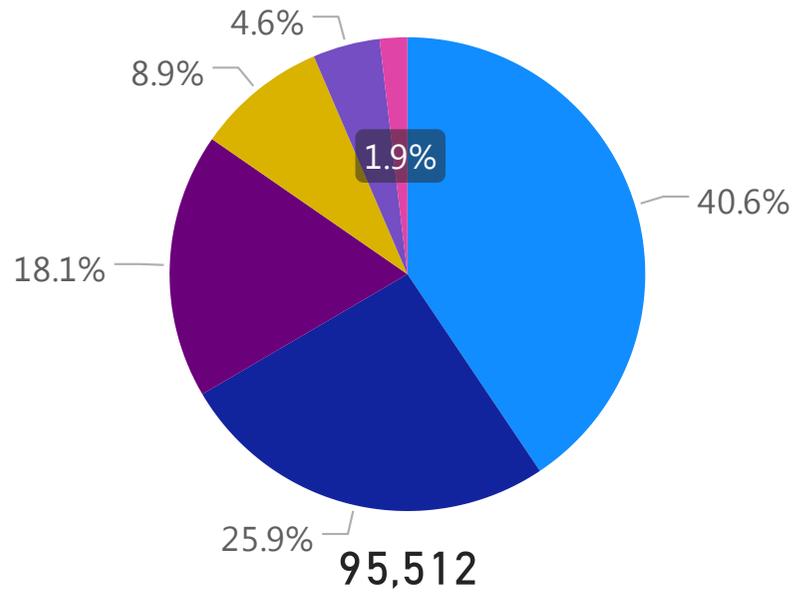
Cases, Hospitalizations, & Deaths by Race/Ethnicity

The following caveats apply to these data:

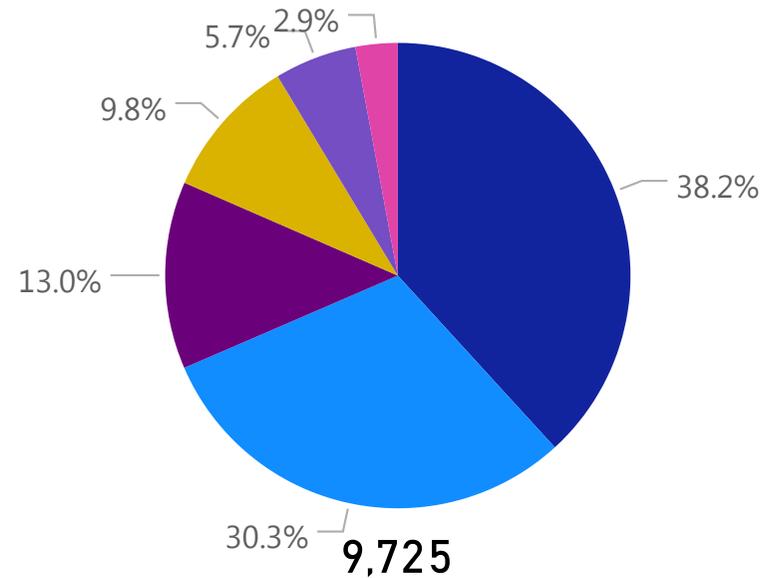
1. Information on race and ethnicity is collected and reported by laboratories, healthcare providers and local boards of health and may or may not reflect self-report by the individual case.
2. If no information is provided by any reporter on a case's race or ethnicity, DPH classifies it as missing.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

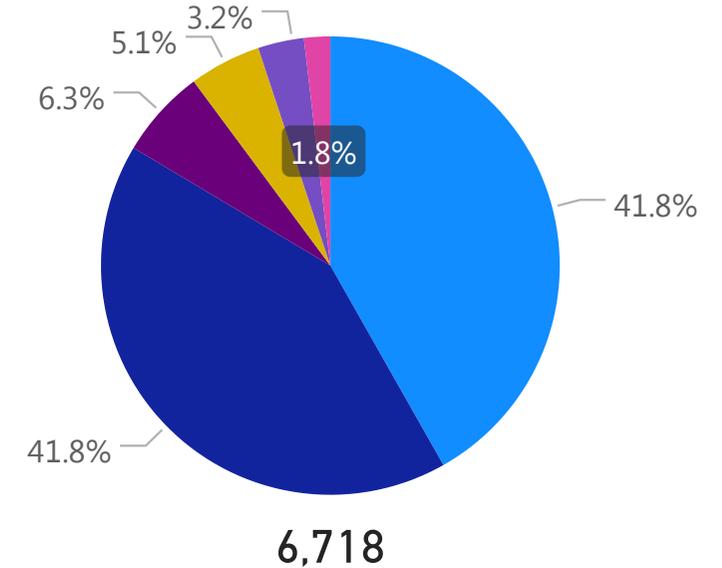
Cases by Race/Ethnicity



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.

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

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

20,828

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

349

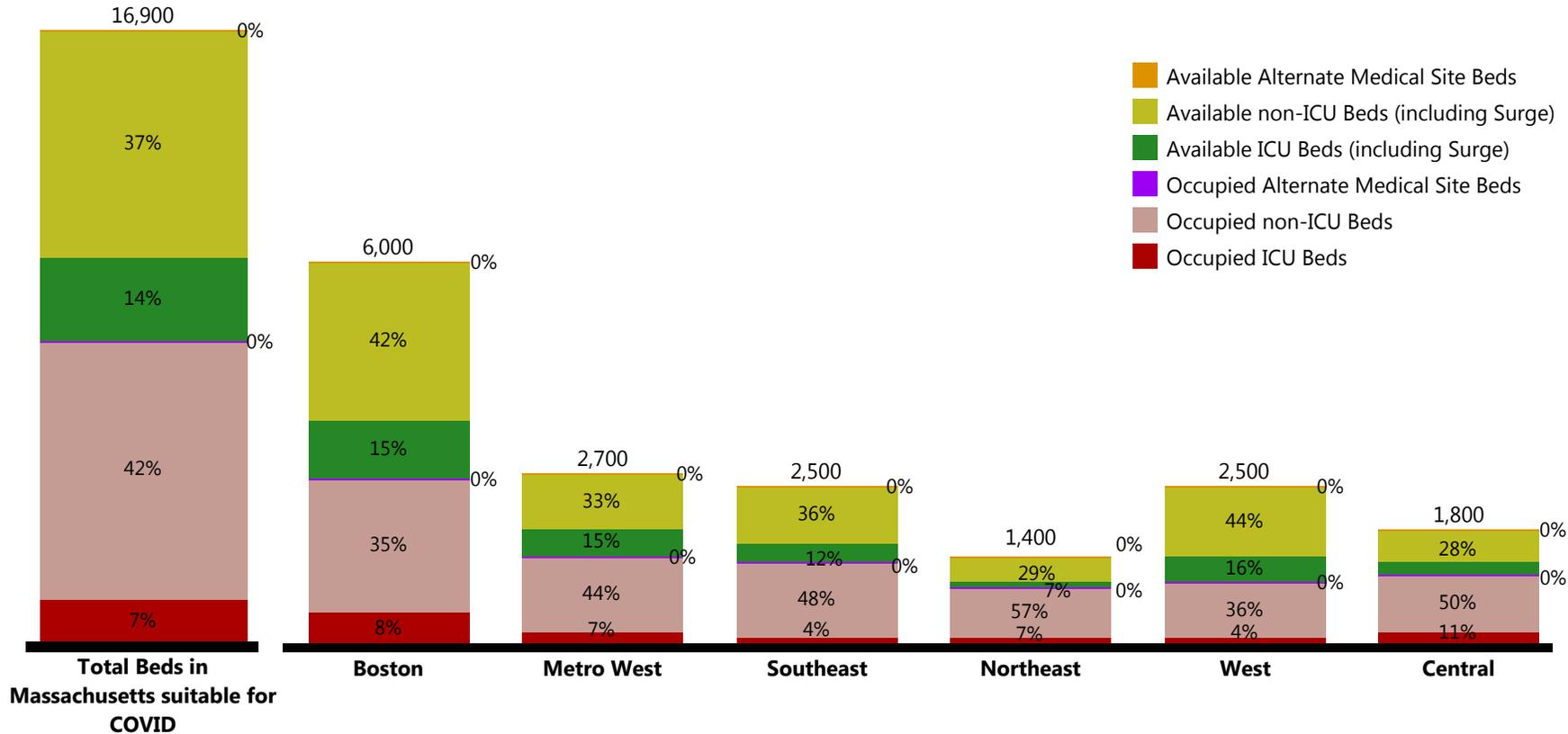
COVID-19 Deaths Reported
in Long-Term Care Facilities

4,180



Total Hospital Capacity by Region

Data collected as of 5/28/2020 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



COVID Patient Census by Hospital (1/2)

Data collected as of 5/28/2020 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	18	3
Athol Memorial Hospital	Worcester	0	0
Baystate Franklin Medical Center	Franklin	2	0
Baystate Medical Center	Hampden	63	13
Baystate Noble Hospital	Hampden	2	0
Baystate Wing Hospital	Hampden	3	0
Berkshire Medical Center	Berkshire	3	0
Beth Israel Deaconess Hospital - Milton	Norfolk	18	0
Beth Israel Deaconess Hospital - Needham	Norfolk	17	5
Beth Israel Deaconess Hospital - Plymouth	Plymouth	47	6
Beth Israel Deaconess Medical Center	Suffolk	129	44
Beverly Hospital	Essex	30	3
Boston Childrens Hospital*	Suffolk	17	3
Boston Medical Center	Suffolk	99	28
Brigham and Womens - Faulkner	Suffolk	28	3
Brigham and Womens Hospital	Suffolk	77	29
Brockton Hospital	Plymouth	35	9
Cambridge Hospital	Middlesex	26	9
Cape Cod Hospital	Barnstable	8	4
Carney Hospital	Suffolk	44	9
Clinton Hospital	Worcester	1	0
Cooley Dickinson Hospital	Hampshire	14	3
Dana Farber Cancer Institute*	Suffolk	0	0
Emerson Hospital	Middlesex	15	0
Fairview Hospital	Berkshire	0	0
Falmouth Hospital	Barnstable	7	2
Good Samaritan Medical Center	Plymouth	37	6
Harrington Hospital	Worcester	2	2
Health Alliance-Leominster	Worcester	14	4
Heywood Hospital	Worcester	9	1
Holy Family Hospital	Essex	20	5
Holyoke Hospital	Hampden	7	1
Lahey Hospital Burlington	Middlesex	64	21

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 5/28/2020 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	51	14
Lowell General Hospital	Middlesex	41	10
Marlborough Hospital	Middlesex	18	8
Marthas Vineyard Hospital	Dukes	0	0
Massachusetts Eye and Ear Infirmary*	Suffolk	2	0
Massachusetts General Hospital	Suffolk	189	53
Melrose Wakefield Hospital	Middlesex	23	3
Mercy Medical Center	Hampden	21	3
Merrimack Valley Hospital	Essex	0	0
MetroWest Medical Center Framingham	Middlesex	35	12
MetroWest Medical Center Natick	Middlesex	8	2
Milford Regional Medical Center	Worcester	21	1
Morton Hospital	Bristol	26	4
Mount Auburn Hospital	Middlesex	35	10
Nantucket Cottage Hospital	Nantucket	0	0
Nashoba Valley Medical Center	Middlesex	0	0
New England Baptist Hospital	Suffolk	0	0
Newton-Wellesley Hospital	Middlesex	58	6
North Shore Medical Center Salem	Essex	76	10
Norwood Hospital	Norfolk	16	4
Saint Vincent Hospital	Worcester	53	11
Saints Memorial Medical Center	Middlesex	0	0
South Shore Hospital	Norfolk	54	13
Southcoast Charlton Memorial Hospital	Bristol	66	15
St Annes Hospital	Bristol	0	0
St Elizabeths Medical Center	Suffolk	19	7
St Lukes Hospital	Bristol	75	14
Sturdy Memorial Hospital	Bristol	28	6
Tobey Hospital	Bristol	20	2
Tufts Medical Center	Suffolk	55	22
UMass Memorial-Memorial Campus	Worcester	53	9
UMass Memorial-University Campus	Worcester	69	33
Winchester Hospital	Middlesex	23	0

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