



Dashboard of Public Health Indicators

Testing and Cases

Newly Reported Confirmed Cases
4,747

Total New Molecular Tests Reported
89,439

7-Day Average Positivity
5.34%

Estimated Active Cases
57,304

Hospitalization

Total Confirmed COVID Patients in Hospital
1,416

Total Confirmed COVID Patients in ICU
298

Average Age of Cases that were Hospitalized*
68

Deaths

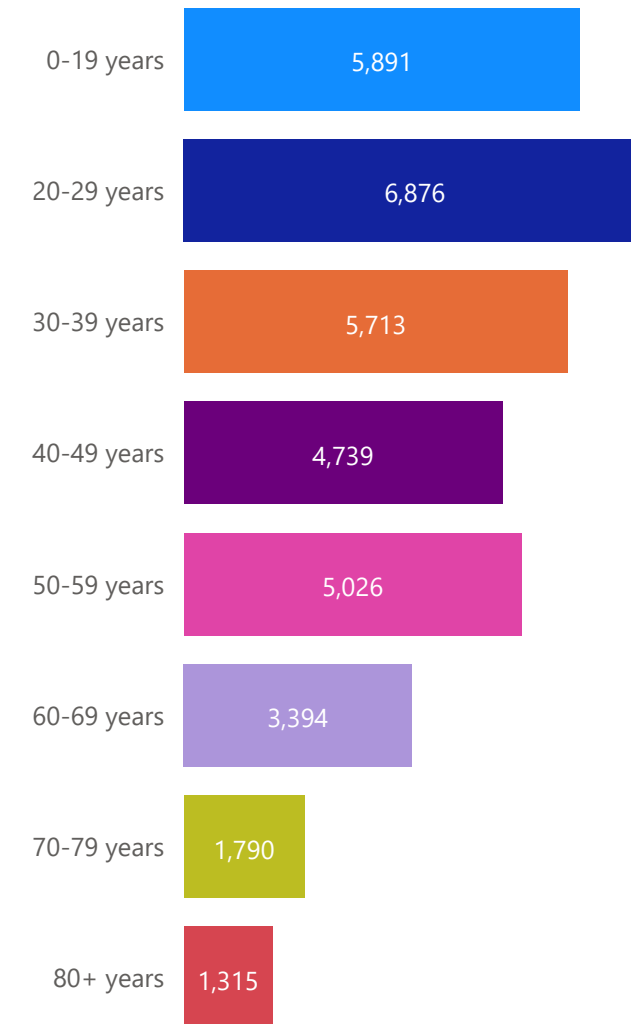
Newly Reported Deaths among Confirmed
48

Average Age of Deaths*
81

Turnaround Time

14-Day Average Turnaround (from Test Sample to Report to DPH)*
2.10

Total Cases By Age Group from 11/15/2020-11/28/2020*



Note: For definitions, please see the Glossary at the end of this document in 'Definitions and Disclaimers'. Average age of hospitalized cases and deaths are calculated for a two week period covering 11/15/2020 to 11/28/2020. Please see the most current weekly dashboard for more details <https://www.mass.gov/info-details/covid-19-response-reporting>

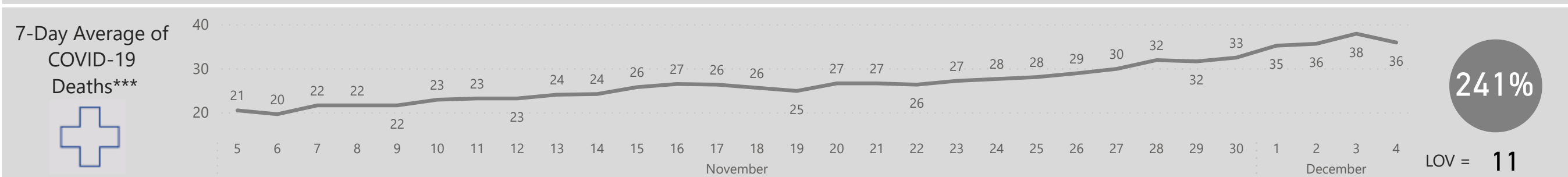
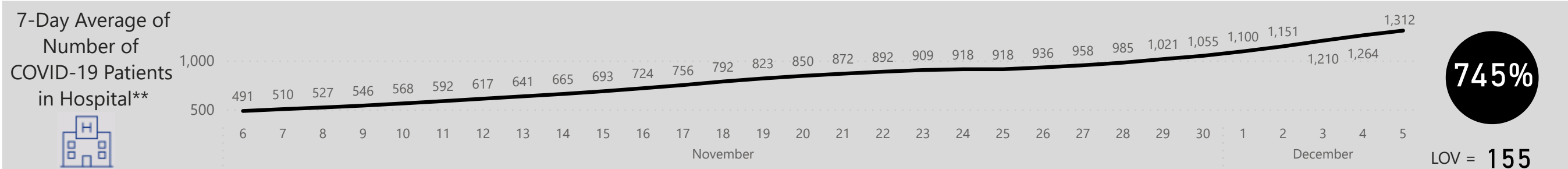
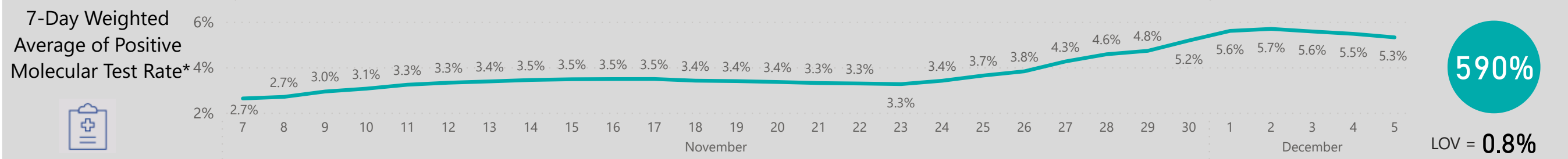
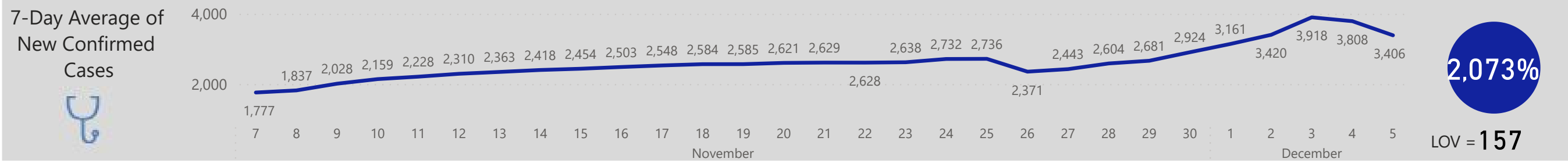
*Last updated Wednesday, 12/2/2020



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

Sunday, December 06, 2020

Percent of Change Since
Lowest Observed Value (LOV)



*Calculated from total molecular tests for all of MA; **Includes only confirmed cases of COVID-19; ***Includes deaths in only confirmed cases of COVID-19
 Note: LOV = Lowest observed value, i.e. the lowest value the public health indicator has been since tracking started on April 15, 2020. Due to data lags, counts for most recent dates are likely incomplete, and thus measures are subject to change.



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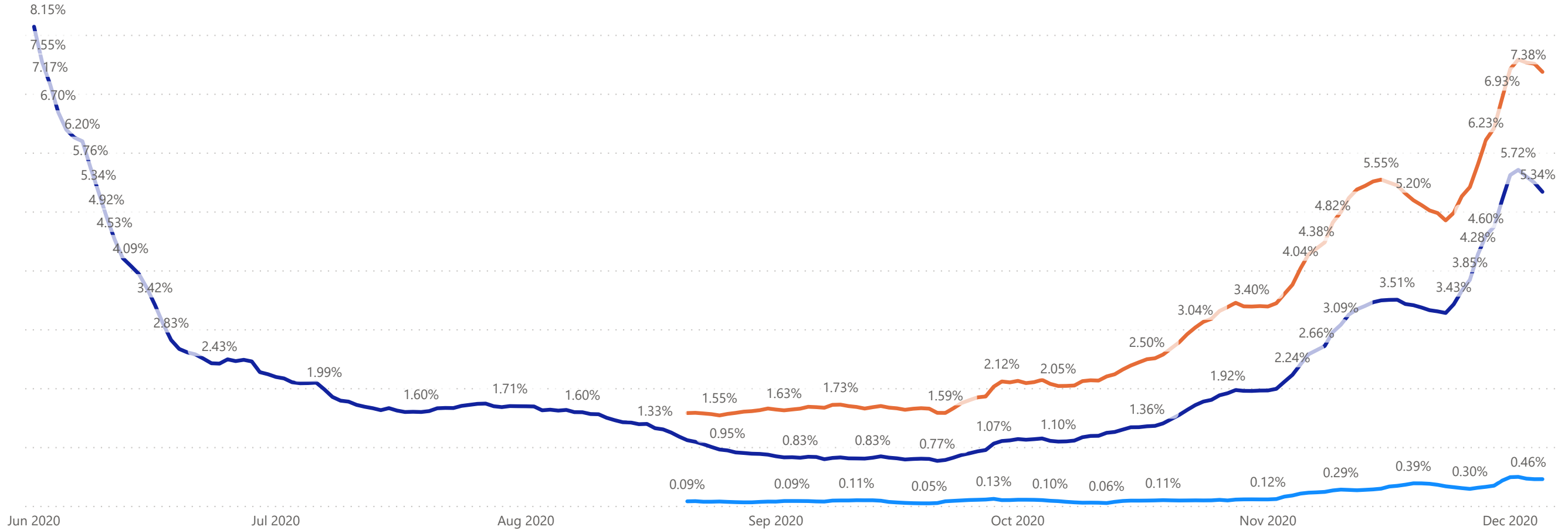
Definitions and Disclaimers



Testing by Date - Molecular (Percent Positive)

7-Day Weighted Average of Percent of Tests By Molecular Method that are Positive by Test Date

● MA Statewide (metric on p.2) ● MA Higher Education Only ● MA with Higher Education Tests Removed



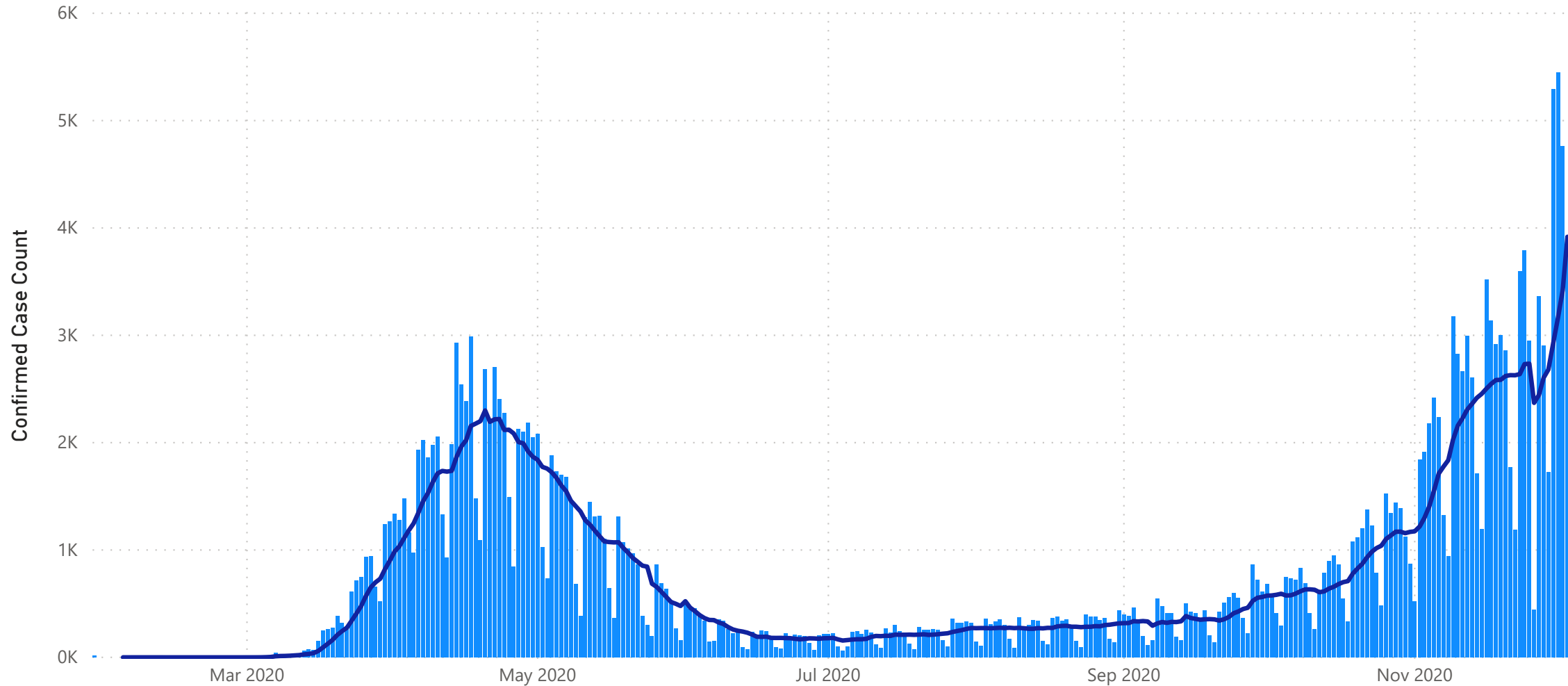
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health. Note: all data are current as of 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. This includes individuals who have had more than one molecular test.



Daily Confirmed Cases (Since March)

Confirmed COVID-19 Cases To Date by Date Individual Tested

● Confirmed Cases by Date ● 7-Day Average Confirmed Case Count



Total Confirmed Cases

247,559

Average Daily Incidence Rate Per 100,000 (last 14 days)*

35.7

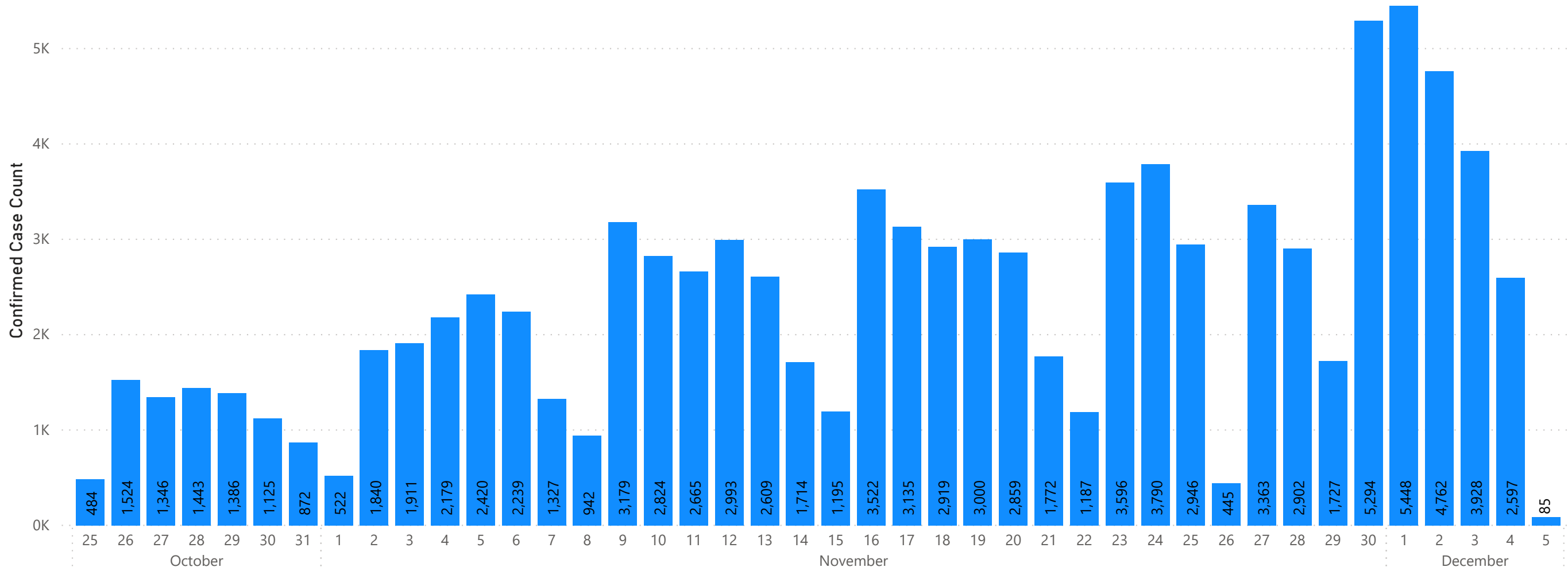
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; State Population Estimate 2019: Small Area Population Estimates 2011-2020, version 2019, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health. Note: all data are current as of 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete.

*Last updated Wednesday, 12/2/2020; Covers 11/15/2020-11/28/2020.



Daily Confirmed Cases (Past 6 Weeks)

Confirmed COVID-19 Cases by Date Individual 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.

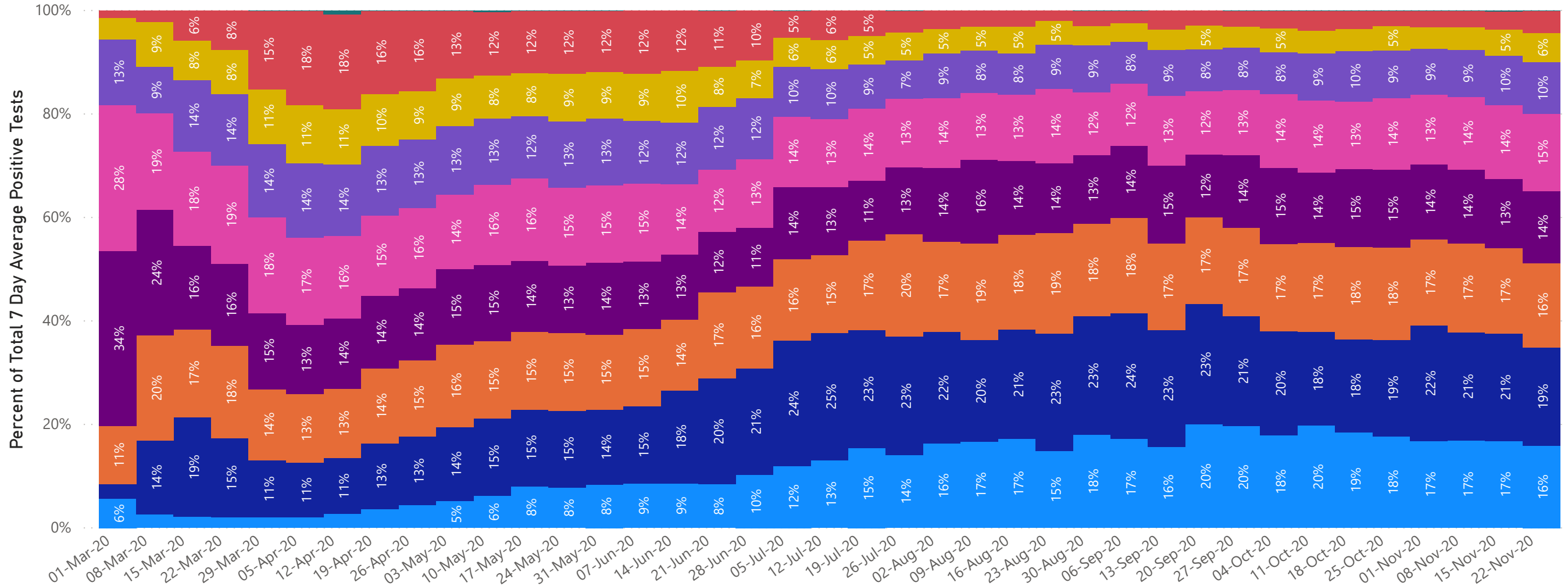
Note: all data are current as of 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete.



Positive Tests by Age Group

Percent Positive by Week and Age Group

Age Group 0-19 years 20-29 years 30-39 years 40-49 years 50-59 years 60-69 years 70-79 years 80+ years Unknown



Full Week of Testing Starting on the Date Shown

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: this data was last updated on Wednesday, 12/2/2020 . This includes individuals who have had more than one molecular test.

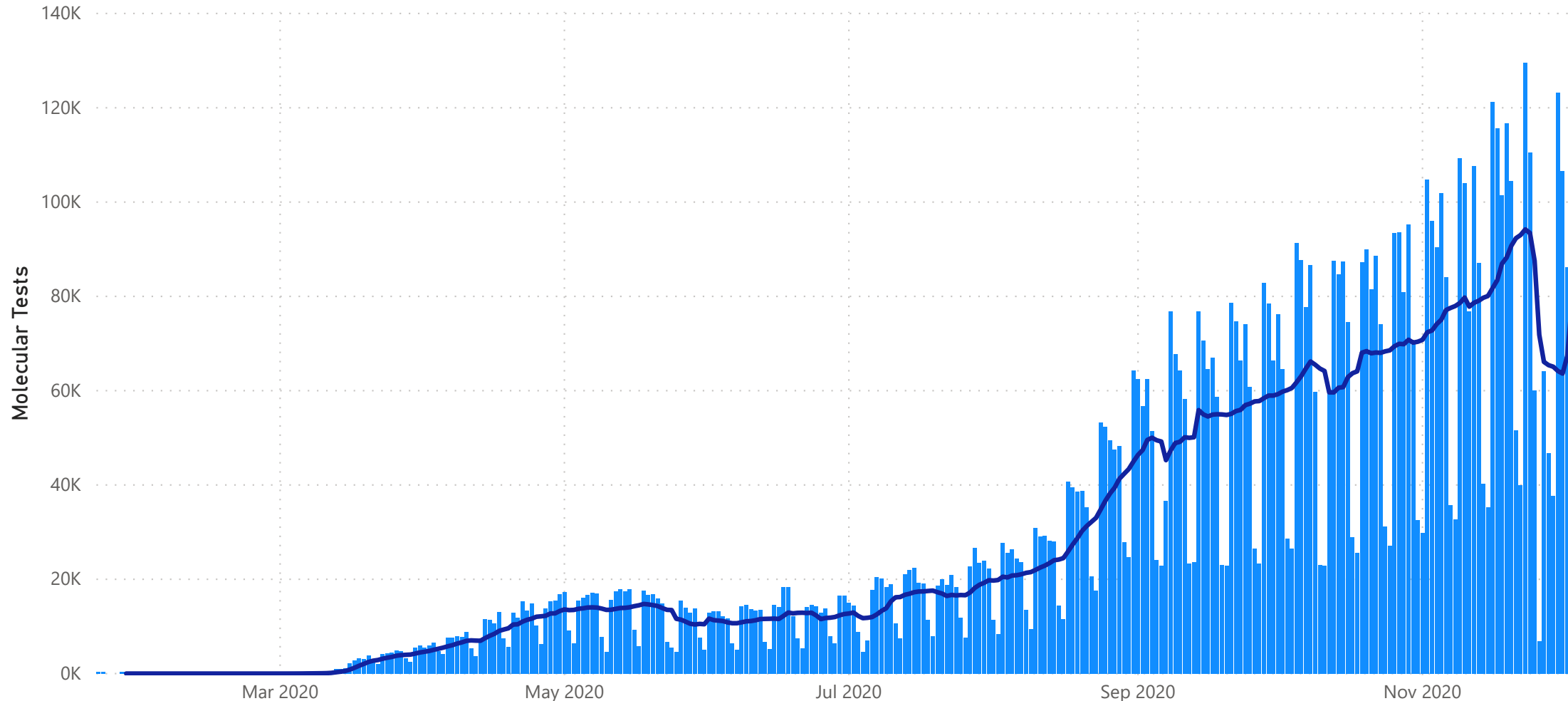


Massachusetts Department of Public Health COVID-19 Dashboard - Sunday, December 06, 2020

Testing by Date - Molecular (Total Tests Conducted Since March)

Total Molecular Tests by Date

● All Molecular Tests ● 7-Day Average of All Molecular Tests



Total Molecular Tests Administered
8,970,252

7-Day Average Test Rate per 100,000 Residents
1,029

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; State Population Estimate 2019: Small Area Population Estimates 2011-2020, version 2019, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health.

Note: all data are current as of 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. This includes individuals who have had more than one molecular test.

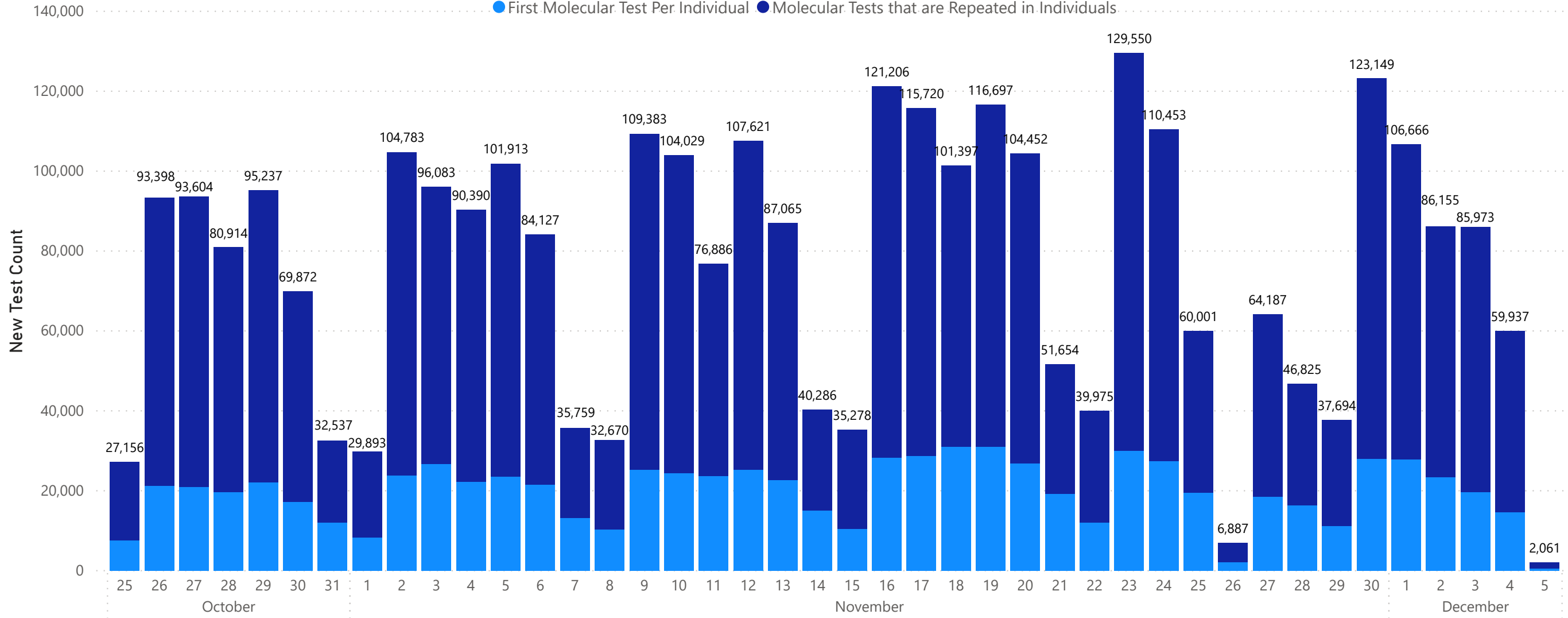


Massachusetts Department of Public Health COVID-19 Dashboard- Sunday, December 06, 2020

Testing by Date - Molecular (Total Tests Conducted Past 6 Weeks)

Total Number of Molecular Tests Performed by Date

● First Molecular Test Per Individual ● Molecular Tests that are Repeated in Individuals



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 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. This includes individuals who have had more than one molecular test.



Probable Case Information

Newly Reported
Probable Cases

80

Total Probable Cases

9,285

Newly Reported
Deaths Among
Probable

3

Total Deaths Among
Probable Cases

241



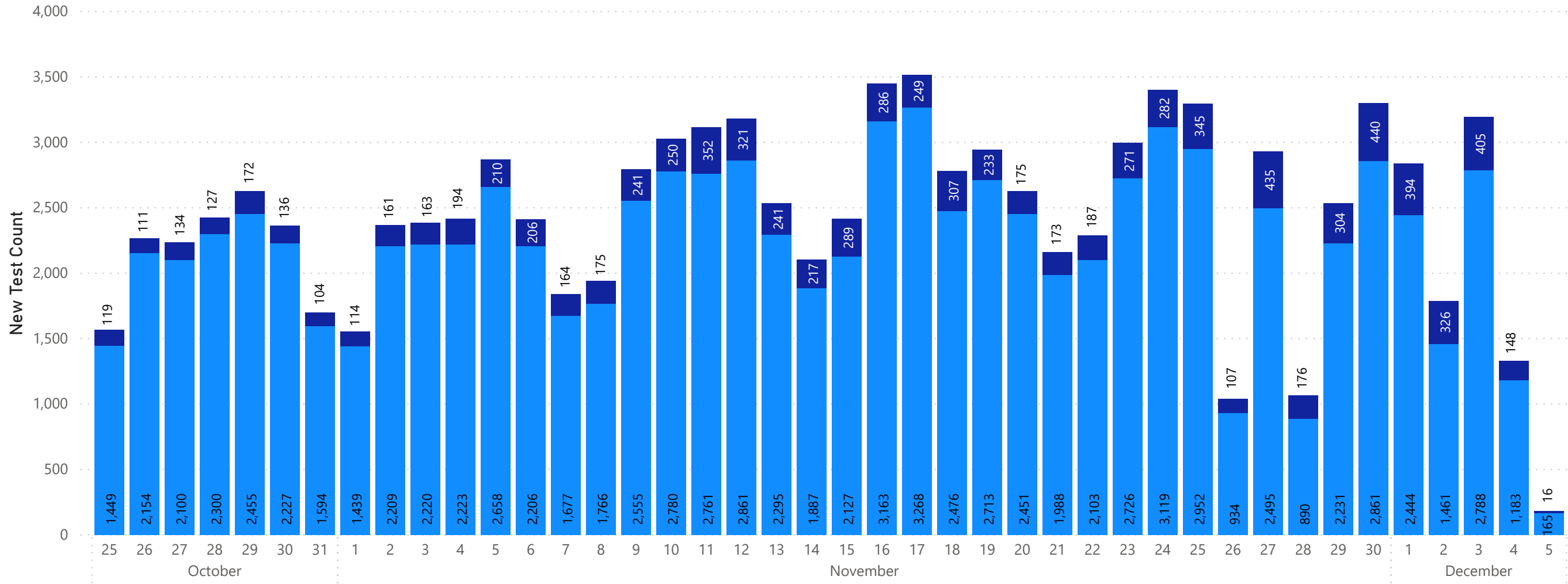
Testing by Date - Antigens

New Individuals Tested
by Antigen Tests
1,367

Total Individuals Tested
by Antigen Tests
280,427

Number of Individuals Tested by Antigens by Test Date

● Individuals with Negative Antigen Tests ● Individuals with Positive Antigen Tests



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 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete.



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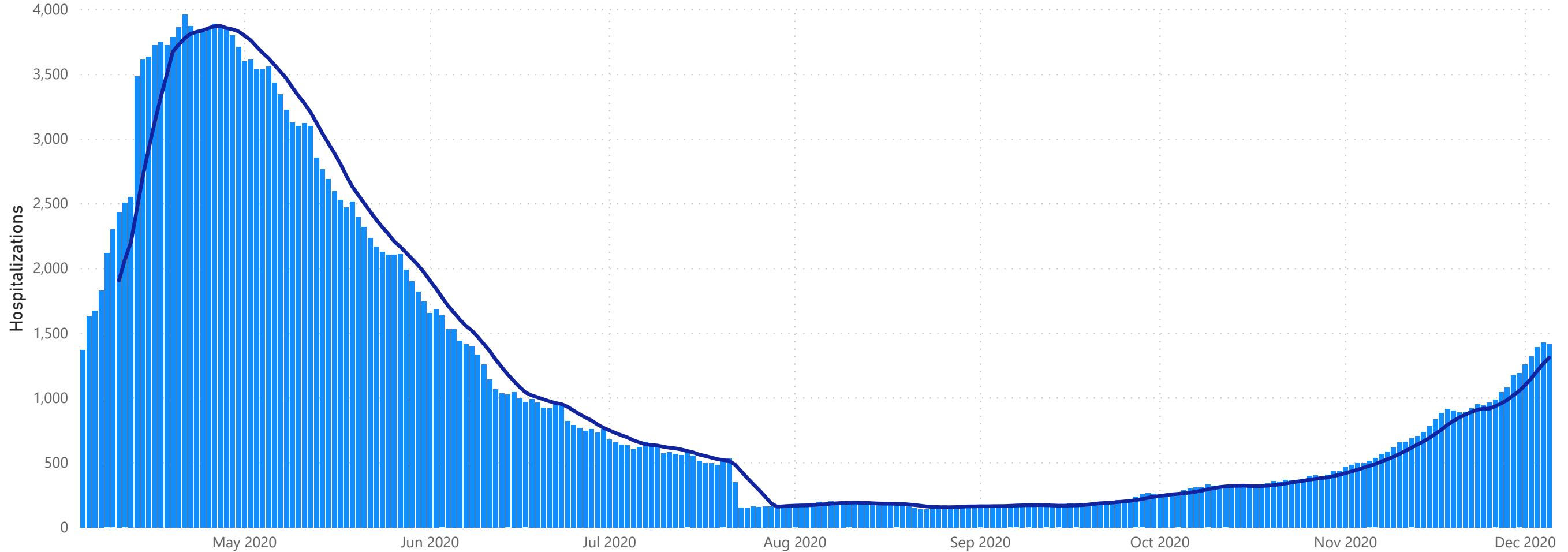
Definitions and Disclaimers



Daily Confirmed Hospitalizations

Total Confirmed COVID Patients in Hospital

● Confirmed COVID Hospitalizations ● 7-Day Average of Confirmed COVID Hospitalizations



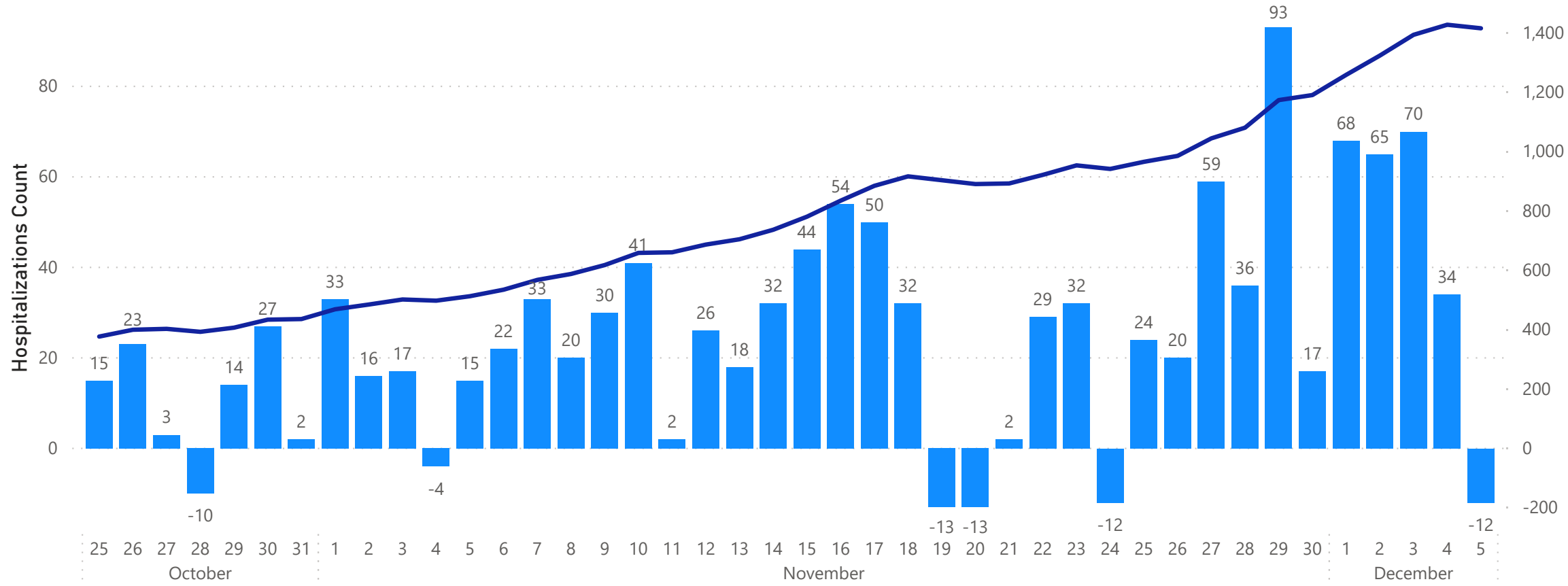
Data Sources: COVID-19 Data provided by the MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.
Notes: data are current as of 3:00pm on 12/5/2020. For purposes of this reporting, "confirmed" are cases with a PCR test. Data prior to July 22, 2020 include both confirmed and suspected COVID hospitalizations, as confirmed COVID hospitalizations were not reported separately during this time.



Daily COVID-19 Hospitalizations

Patients Reported as Hospitalized with Confirmed COVID-19 by Date

● Changes in Confirmed Hospitalized Patients by Date ● Total Hospital Census Today



Confirmed COVID-19 Cases Currently Hospitalized

1,416

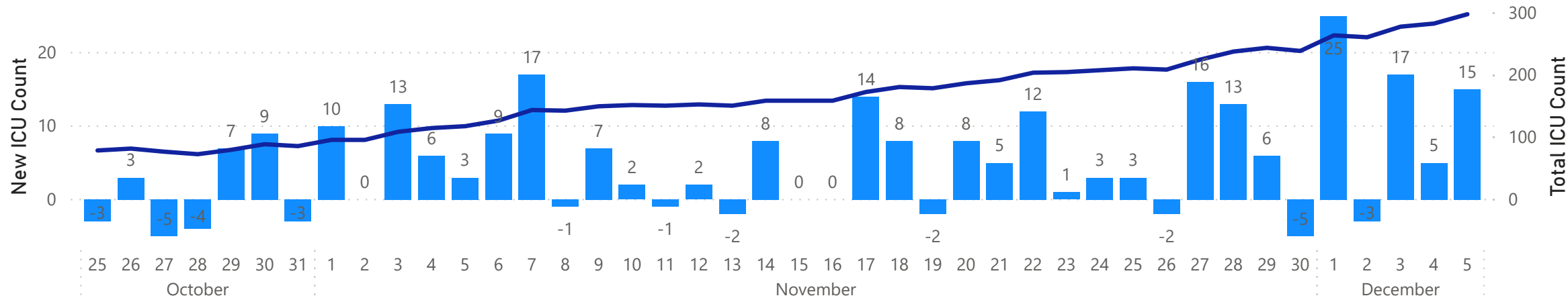
Data Sources: COVID-19 Data provided by the MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health. Notes: data are current as of 3:00pm on 12/5/2020. For purposes of this reporting, "confirmed" are cases with a PCR test.



Daily and Cumulative COVID-19 ICU and Intubations

Patients Reported in ICU with COVID-19 by Date

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

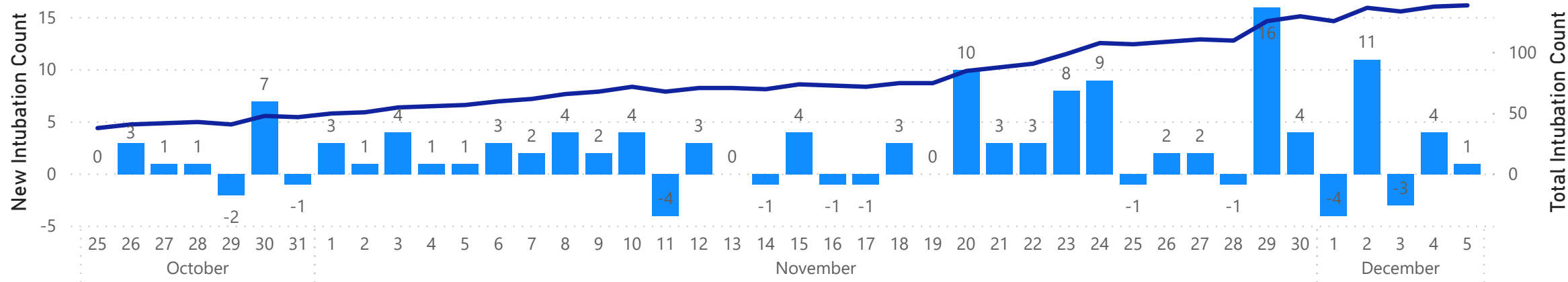


Count of Cases Currently in ICU

298

Patients Reported as Intubated with COVID-19 by Date

● Changes in Intubation Count by Date ● Confirmed Patients Intubated



Count of Cases Currently Intubated

139

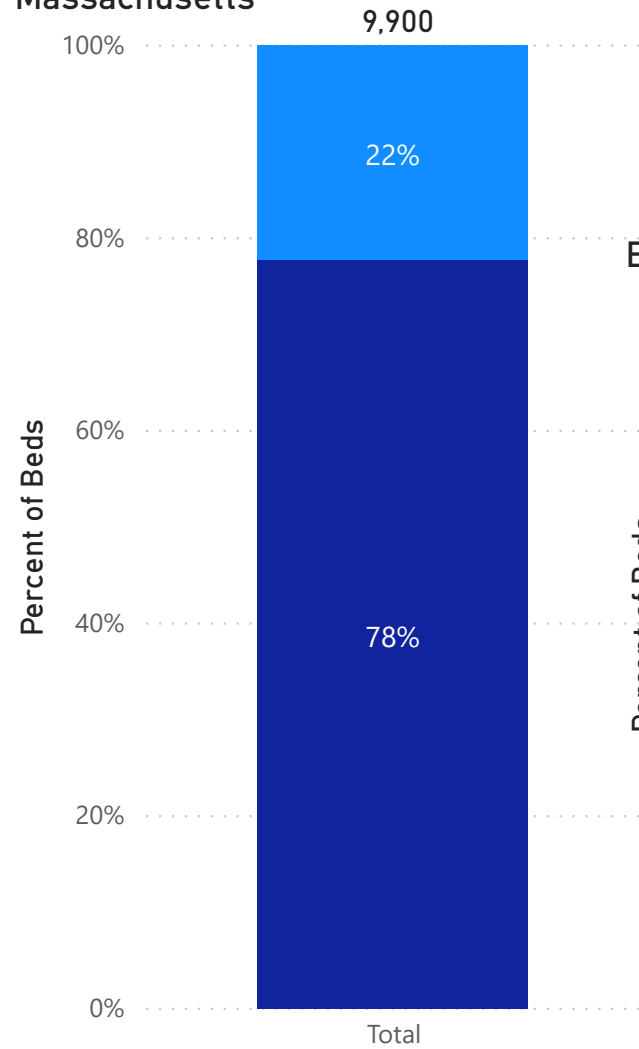
Data Sources: COVID-19 Data provided by the MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health. Notes: data are current as of 3:00pm on 12/5/2020.



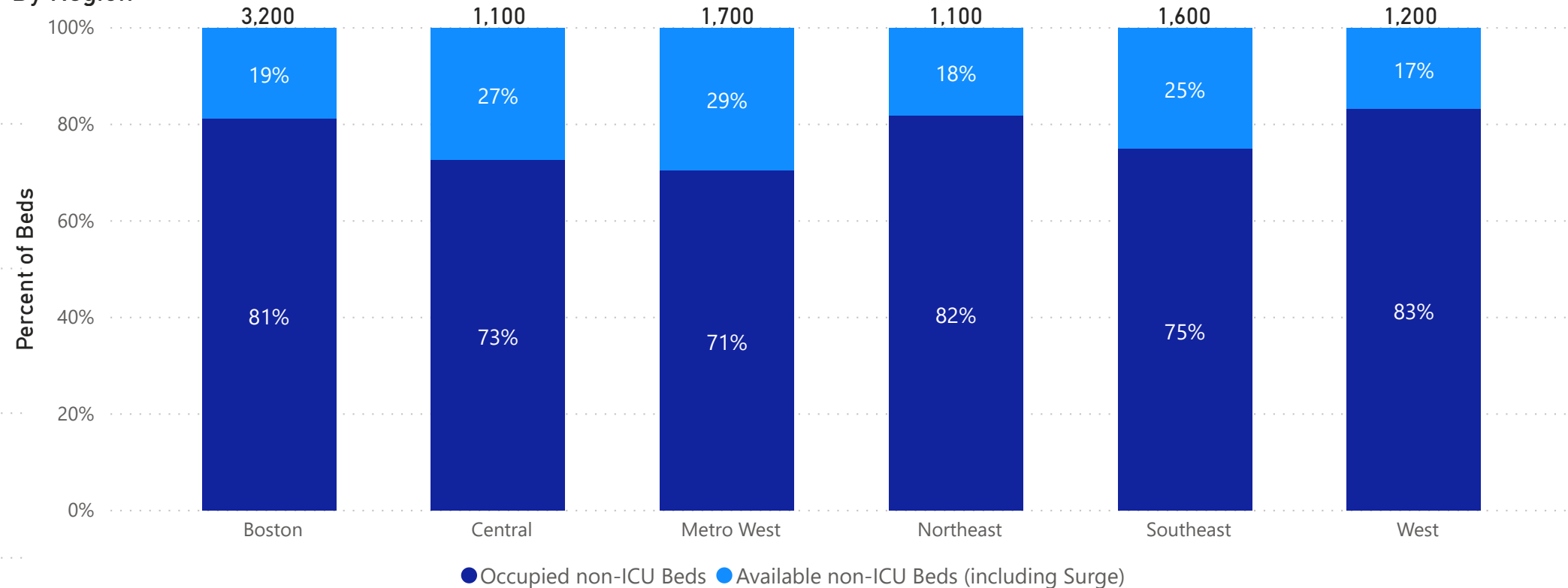
Total Hospital Capacity by Region (Non-ICU)

Data collected as of 12/5/2020 3:00pm

Massachusetts



By Region



● Occupied non-ICU Beds ● Available non-ICU Beds (including Surge)

Occupancy/ availability as reported by hospitals to DPH.

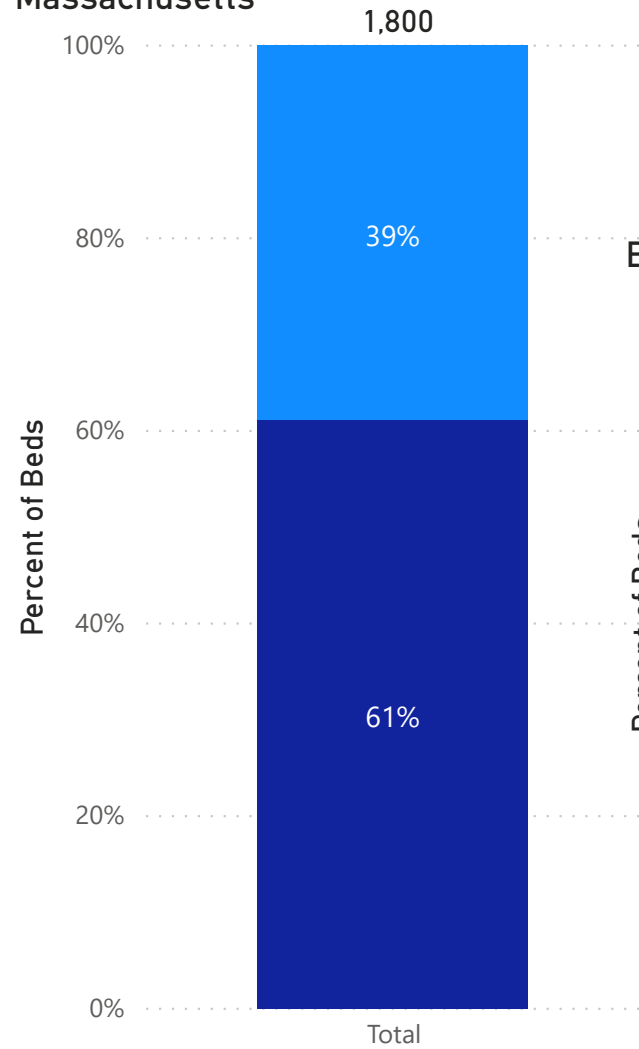
Regions shown represent EOHHS Regions. Note that total bed estimates may change day-to-day due to hospitals updating surge planning. As of June 16th, data reflects updated data collection methodology and the removal of unstaffed beds from this analysis. Analysis here reflects total beds that hospitals could staff within 12-24 hours. As of 9/8/20, all observation beds and observation status patients are included in the Available Non-ICU Beds and Occupied Non-ICU Beds categories.



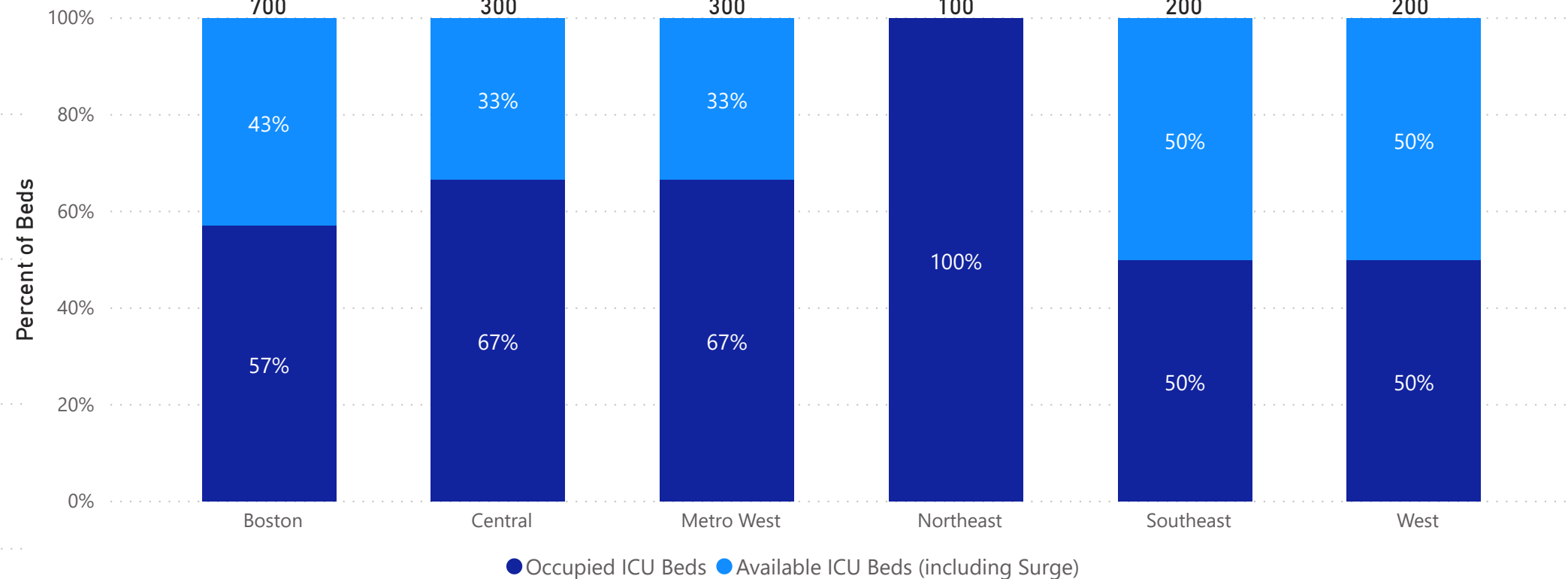
Total Hospital Capacity by Region (ICU)

Data collected as of 12/5/2020 3:00pm

Massachusetts



By Region



● Occupied ICU Beds ● Available ICU Beds (including Surge)

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. As of 9/8/20, all observation beds and observation status patients are included in the Available Non-ICU Beds and Occupied Non-ICU Beds categories.



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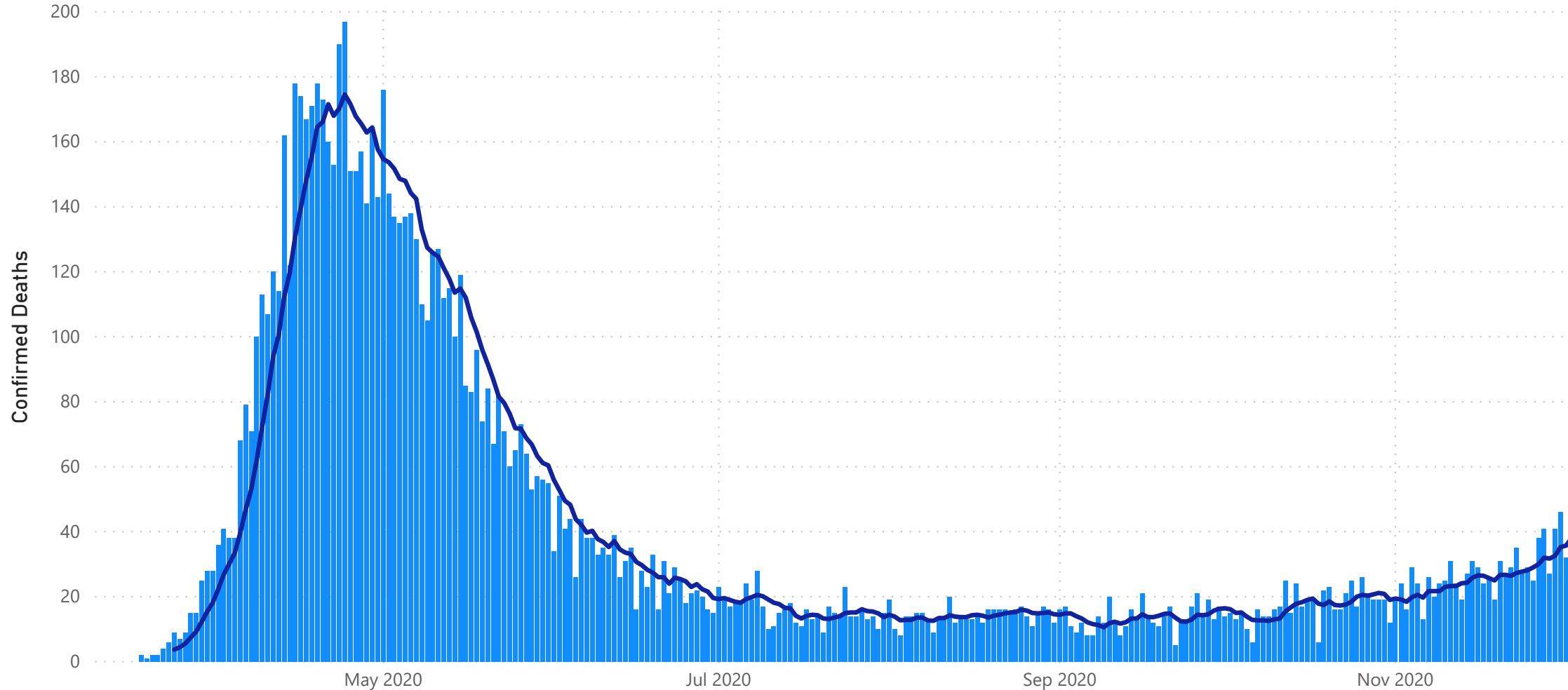


Massachusetts Department of Public Health COVID-19 Dashboard- Daily Confirmed Deaths (Since March)

Sunday, December 06, 2020

Confirmed COVID Deaths by Date of Death

● Confirmed Deaths ● 7-Day Average of Confirmed Deaths



Total Deaths
Among Confirmed
Cases
10,763

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; State Population Estimate 2019: Small Area Population Estimates 2011-2020, version 2019, Massachusetts Department of Public Health, Bureau of Environmental Health; Tables and Figures created by the Office of Population Health.

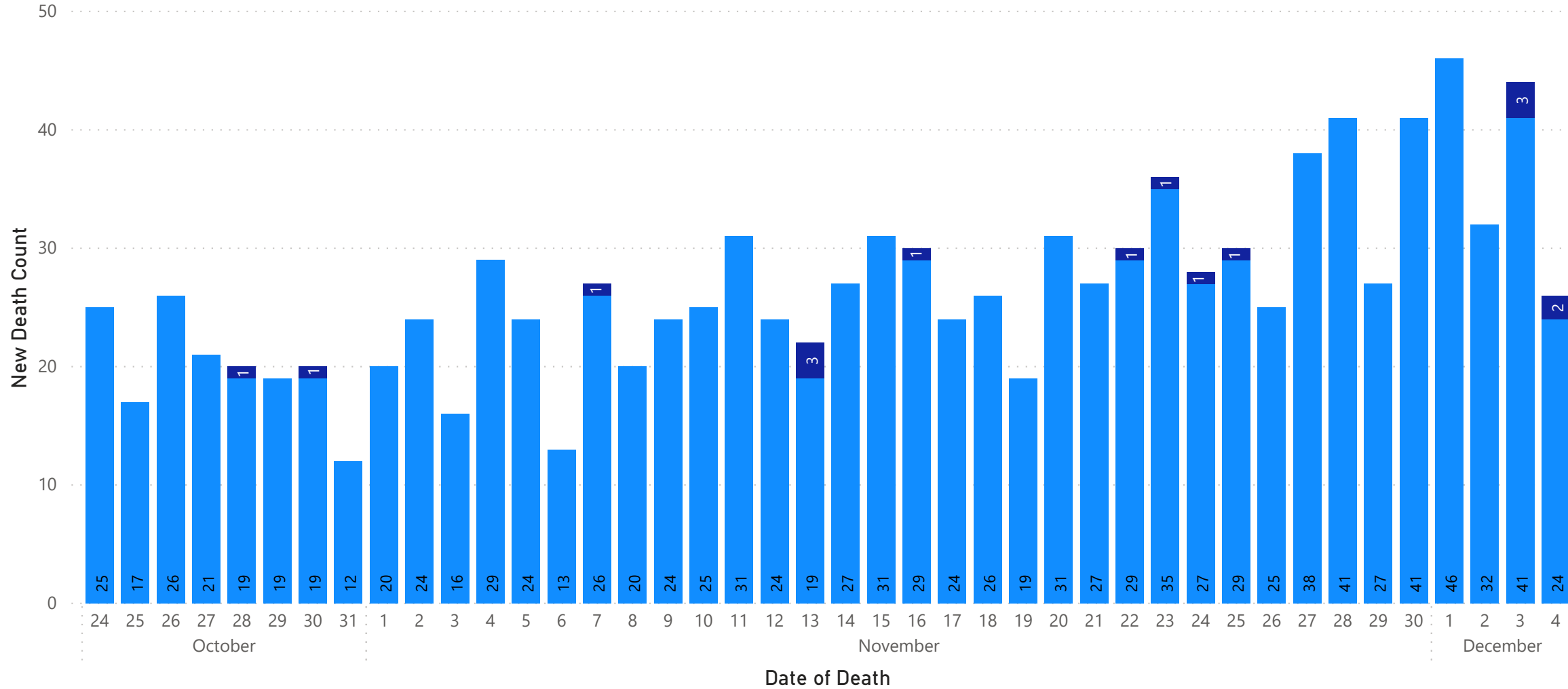
Note: all data are current as of 11:59pm on 12/5/2020.



Daily and Cumulative Deaths

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

● New Confirmed Deaths ● New Probable Deaths



Total Deaths in COVID-19 Cases
11,004

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 11:59pm on 12/5/2020; *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. For confirmed and probable case definitions, please see the Glossary at the end of this document in 'Definitions and Disclaimers'.



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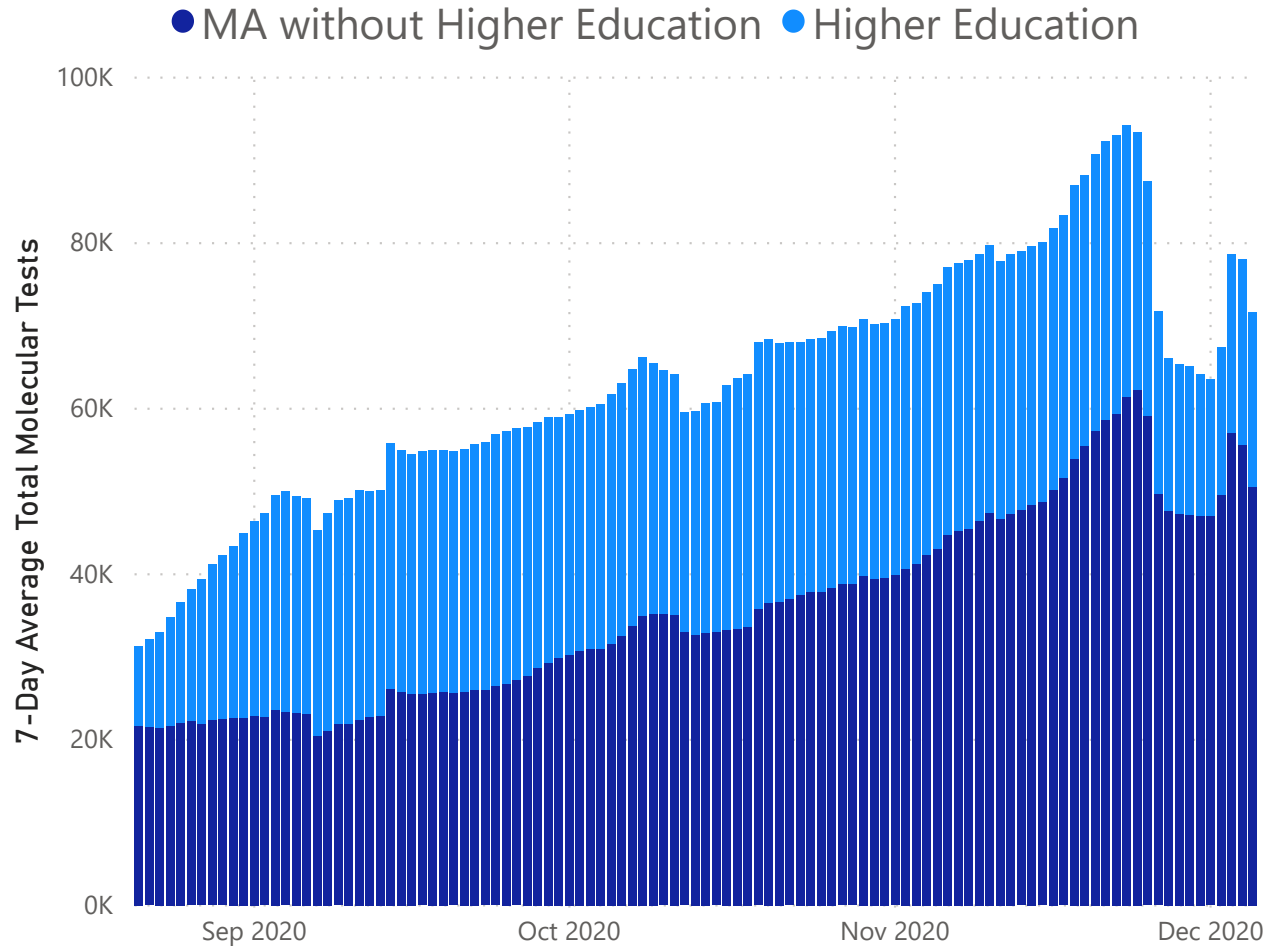
Definitions and Disclaimers



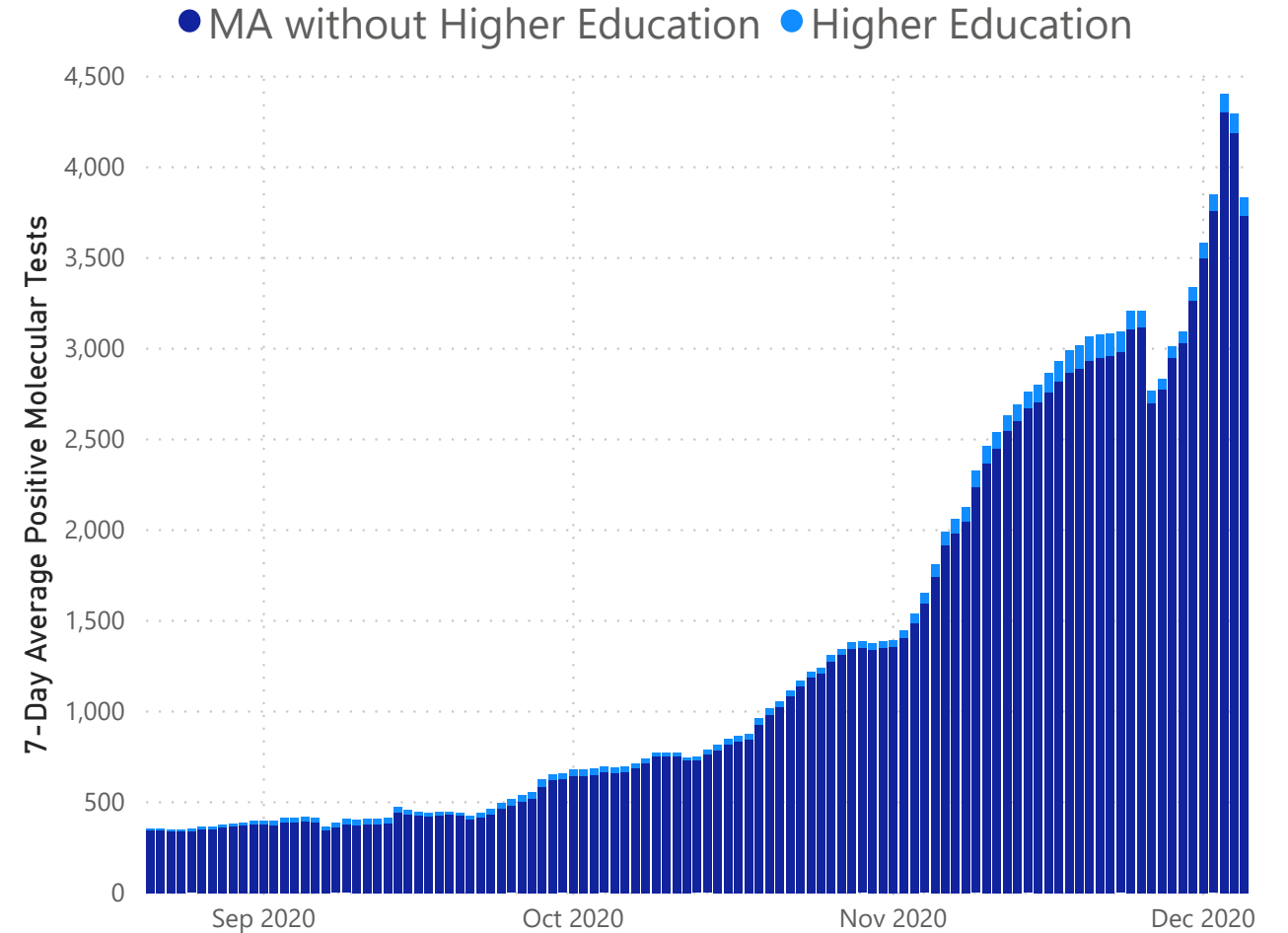
Massachusetts Department of Public Health COVID-19 Dashboard- Sunday, December 06, 2020

All Molecular COVID-19 Tests Associated with Higher Education Testing

7-Day Average Total Molecular Tests by Date



7-Day Average Total Positive Molecular Tests 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 11:59pm on 12/5/2020. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. This includes individuals who have had more than one molecular test.



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

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

28,084

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

402

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

6,889

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 cumulative and current as of 11:59pm on 12/5/2020. Data includes nursing homes, skilled nursing facilities, and rest homes.



Daily and Cumulative County Data

| County | New Confirmed Cases Reported | Cumulative Confirmed Cases To Date | New Confirmed and Probable Deaths Reported | Cumulative Confirmed and Probable Deaths To Date |
|---------------------|------------------------------|------------------------------------|--|--|
| ▲ | | | | |
| Barnstable | 48 | 3,477 | 0 | 197 |
| Berkshire | 51 | 1,954 | 5 | 73 |
| Bristol | 409 | 22,719 | 5 | 890 |
| Dukes | 1 | 310 | | |
| Dukes and Nantucket | | | 0 | 2 |
| Essex | 936 | 40,305 | 4 | 1,489 |
| Franklin | 17 | 756 | 2 | 78 |
| Hampden | 343 | 18,325 | 5 | 931 |
| Hampshire | 31 | 2,567 | 1 | 166 |
| Middlesex | 1,035 | 52,345 | 13 | 2,468 |
| Nantucket | 21 | 441 | | |
| Norfolk | 363 | 18,180 | 3 | 1,196 |
| Plymouth | 241 | 16,383 | 6 | 917 |
| Suffolk | 601 | 40,646 | 2 | 1,275 |
| Unknown | 12 | 699 | 0 | 6 |
| Worcester | 638 | 28,452 | 5 | 1,316 |
| Total | 4,747 | 247,559 | 51 | 11,004 |

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 11:59pm on 12/5/2020. Includes both probable and confirmed cases. For the COVID-19 probable case definition, please see the Glossary at the end of this document in 'Definitions and Disclaimers'.



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Department of Corrections Data

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

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

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