



Dashboard of Public Health Indicators

Newly Reported Confirmed Cases Today
212

Total Confirmed Cases
113,729

Newly Reported Deaths among Confirmed Today
14

Total Deaths among Confirmed Cases
8,582

New Individuals Tested by Molecular Tests
21,552

Total Individuals Tested by Molecular Tests
1,402,730

Total Molecular Tests Administered
1,853,032

- Legend
- Positive trend
 - In progress
 - Negative trend

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 | ● |



Massachusetts Department of Public Health COVID-19 Dashboard - Friday, August 14, 2020

Dashboard of Public Health Indicators

Percent or Count of Change Since Lowest Observed Value (LOV)

7 Day Weighted Average of Positive Molecular Test Rate*



0 %

LOV = 1.4%

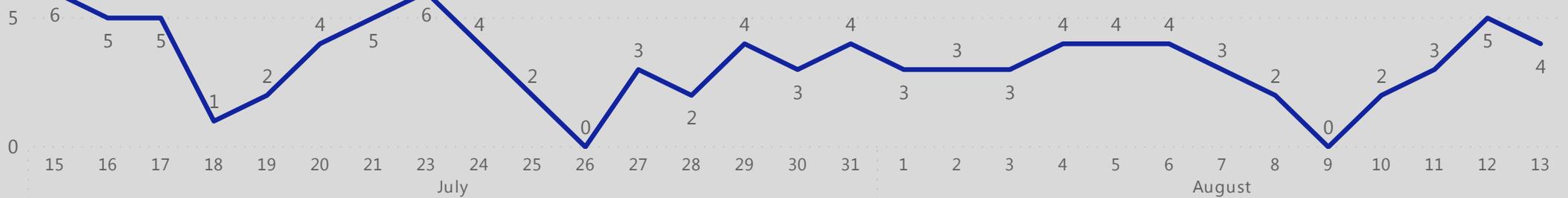
3 Day Average of Number of COVID-19 Patients in Hospital**



13 %

LOV = 359

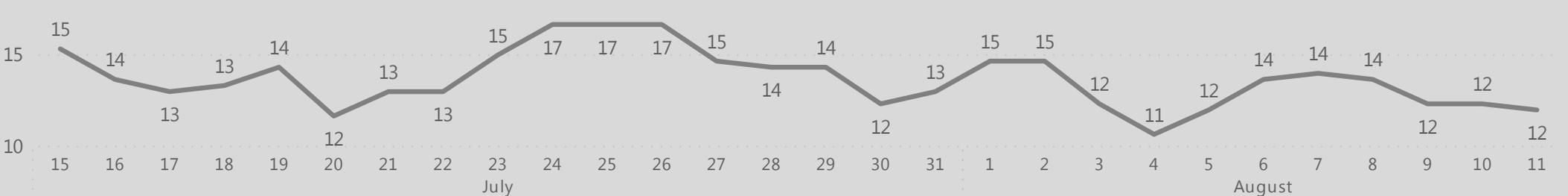
Number of Hospitals using Surge Capacity



4

LOV = 0

3 Day Average of COVID-19 Deaths***



13 %

LOV = 11

*Calculated from total molecular tests; **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. LOV = Lowest observed value, i.e. the lowest value the public health indicator has been since tracking started.



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Glossary of Terms

Please Note: the following terms and definitions apply to COVID-19 only.

COVID-19 Molecular Test: Also known as a PCR test. This diagnostic test identifies the presence of virus's genetic material. These tests are very accurate and a positive result means someone has current or very recent infection.

COVID-19 Antigen Test: This test identifies the presence of proteins on the surface of the virus. These diagnostic tests are somewhat less accurate (i.e., low sensitivity) than molecular tests but a positive result is suggestive of current infection.

COVID-19 Antibody Test: Also known as a serology test. This test identifies antibodies; antibodies are the proteins produced by the immune system to fight off an infection. Because antibodies take days to weeks to make after infection, a positive result indicates infection at some point in the past. It is not a diagnostic test.

Testing by Date: This refers to the date the sample (usually nasal swab or blood) was taken. Most reports and figures in this dashboard use this date.

Total Tests: This represents the total number of tests done and includes people who have had multiple tests.

Persons Tested: This represents the total number of persons who had at least one test done. If a person had more than one test, they are still counted only once.

Case Definition: A standard set of criteria (including symptoms, laboratory tests and exposure) used to count persons who may have COVID-19. Case definitions tell public health professionals which people with disease to count; they don't tell healthcare providers how to diagnose or treat COVID.

Confirmed Case: A person is counted as a confirmed case of COVID-19 if they have a positive molecular test.

Probable Case: A person is counted as a probable case in four ways:

1. if they have a positive antigen test AND have symptoms OR were exposed to someone with COVID;
2. if they have a positive antibody test AND have symptoms OR were exposed to someone with COVID;
3. if they have COVID symptoms AND were exposed to someone with COVID;
4. if they died and their death certificate lists COVID as a cause of death.

More complete information about the COVID-19 case definition may be found here: https://cdn.ymaws.com/www.cste.org/resource/resmgr/ps/positionstatement2020/Interim-20-ID-02_COVID-19-19.pdf

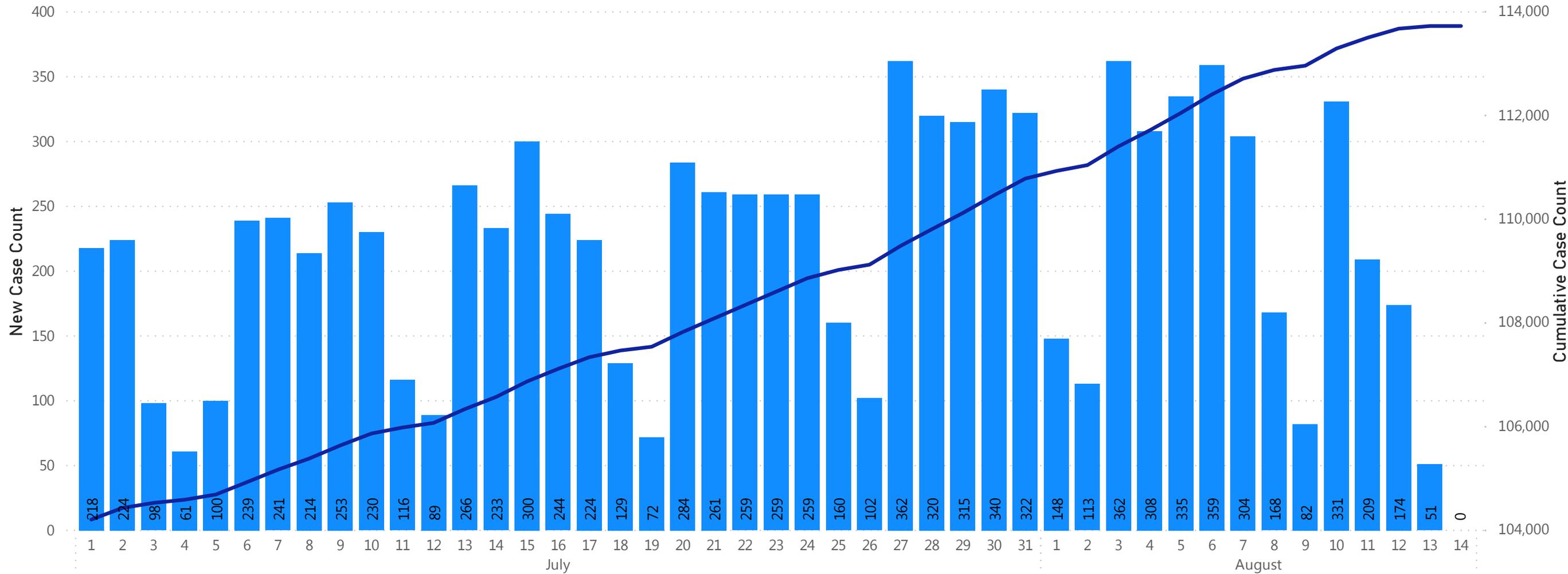
Suspected Hospitalized Cases: Patients without a laboratory confirmed COVID-19 diagnosis but who, as determined by the hospital, have signs and symptoms compatible with COVID-19 (most patients with confirmed COVID-19 have developed fever and/or symptoms of acute respiratory illness, such as cough, shortness of breath, or myalgia/fatigue).



Daily and Cumulative Confirmed Cases

Confirmed COVID-19 Cases To Date by Date Individual Tested

● New Confirmed Cases ● Cumulative Confirmed Cases



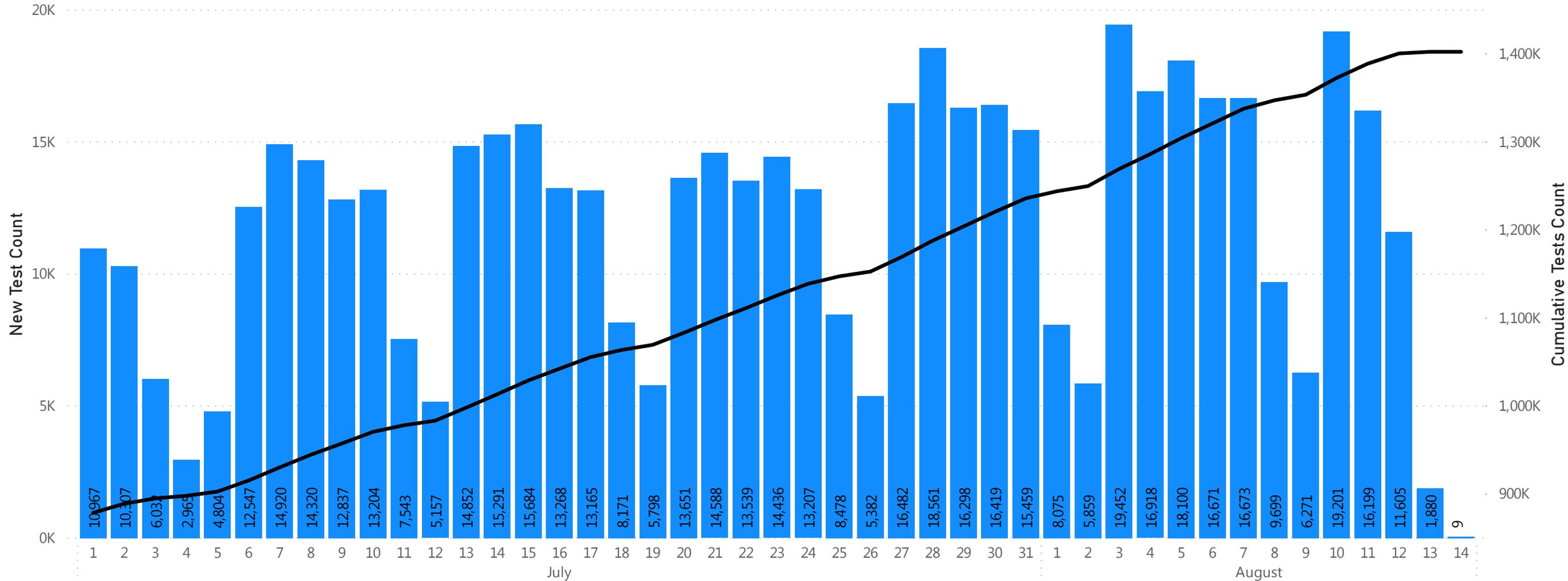
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health. Note: all data are current as of 10:00am on the date at the top of the page; Data previously shown according to date report received; data now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

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

● New Individuals Tested by Molecular Method ● Cumulative Individuals Tested by Molecular Method

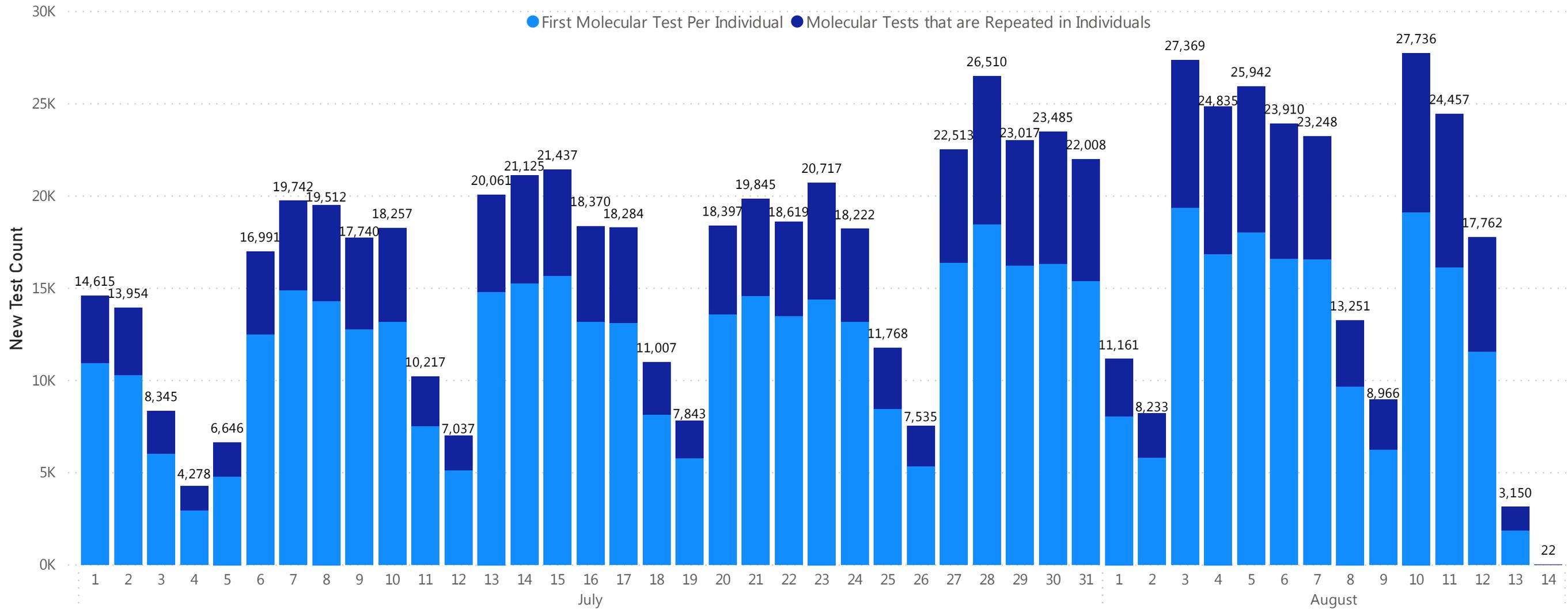


Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
 Note: all data are current as of 10:00am on the date at the top of the page. Data previously shown according to date report received; data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

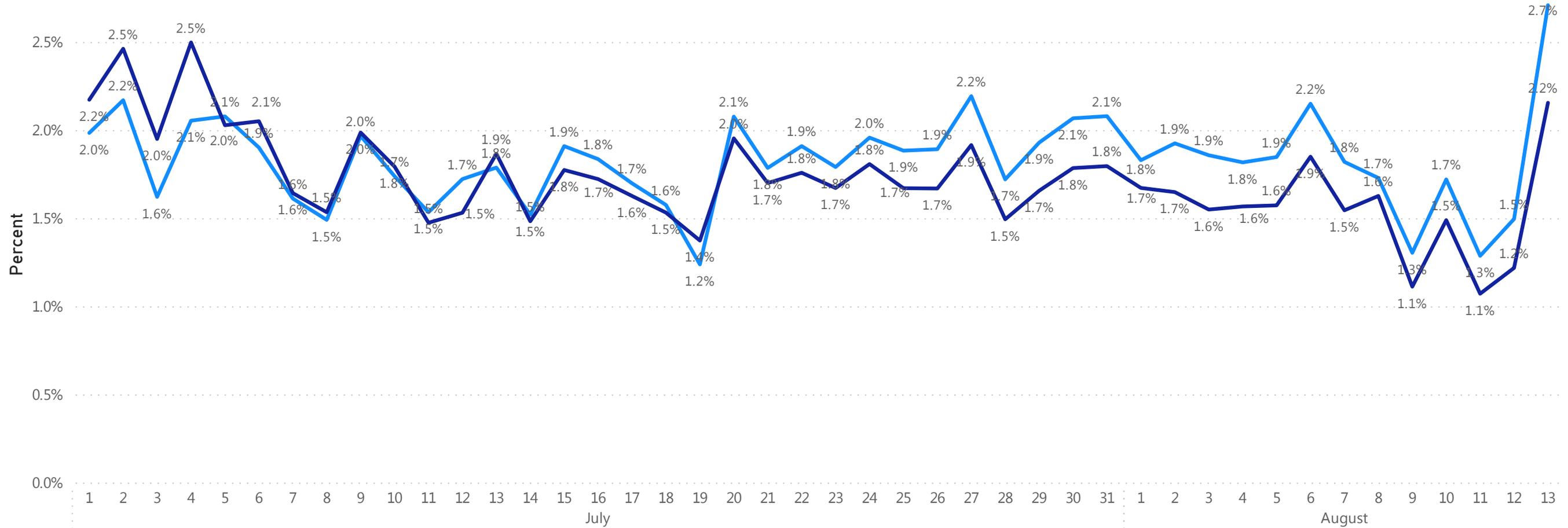
Note: all data are current as of 10:00am on the date at the top of the page. Data previously shown according to date report received; data now presented according to date the individual was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete. Testing 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 - Molecular (Percent Positive)

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

● Percent of Tested Individuals who are Positive ● Percent of All Molecular Tests that are Positive



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.

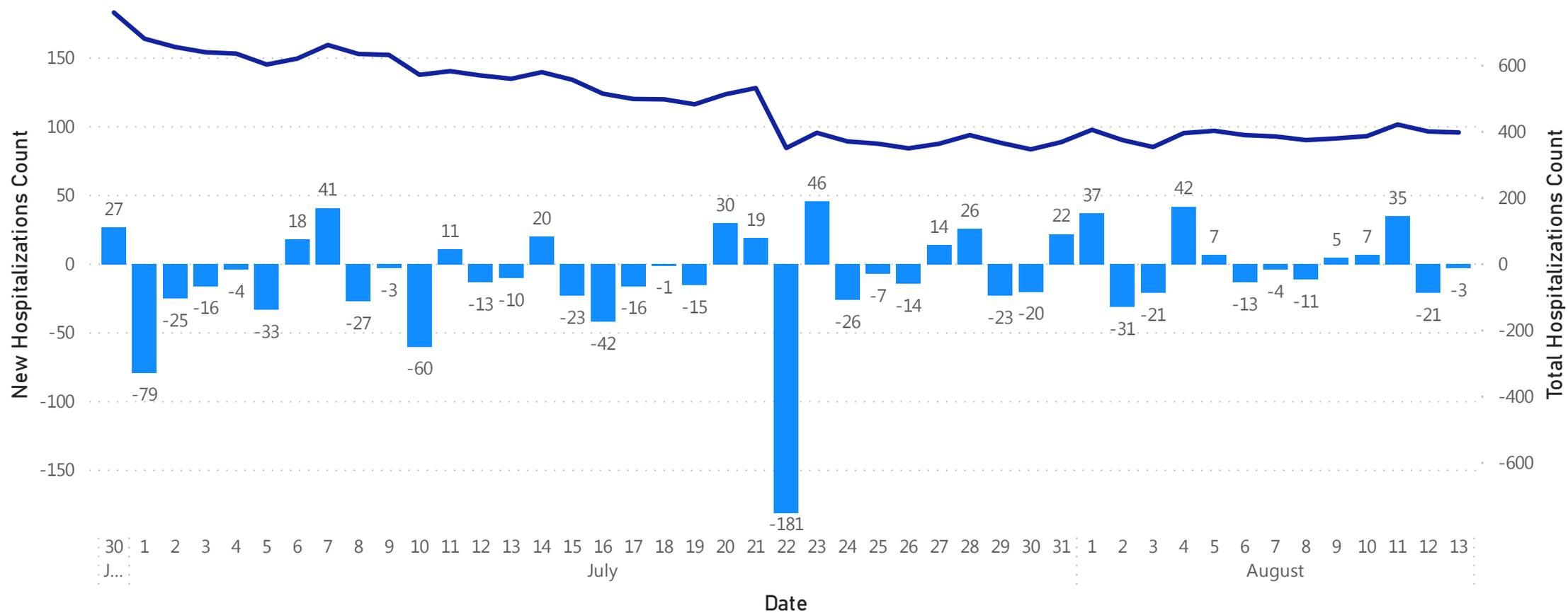
Note: all data are current as of 10:00am on the date at the top of the page. Data previously shown according to date report received; data now presented according to date the individual was tested. Due to lag in reporting by laboratories, counts for most recent dates are likely to be incomplete; this graph is lagged by one day as a result. Percent of Tested Individuals who are Positive counts the number of individuals with at least one molecular test; Percent of all Molecular Tests that are Positive counts the total number of molecular tests performed. This includes individuals who have had more than one molecular test.



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**

398

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.

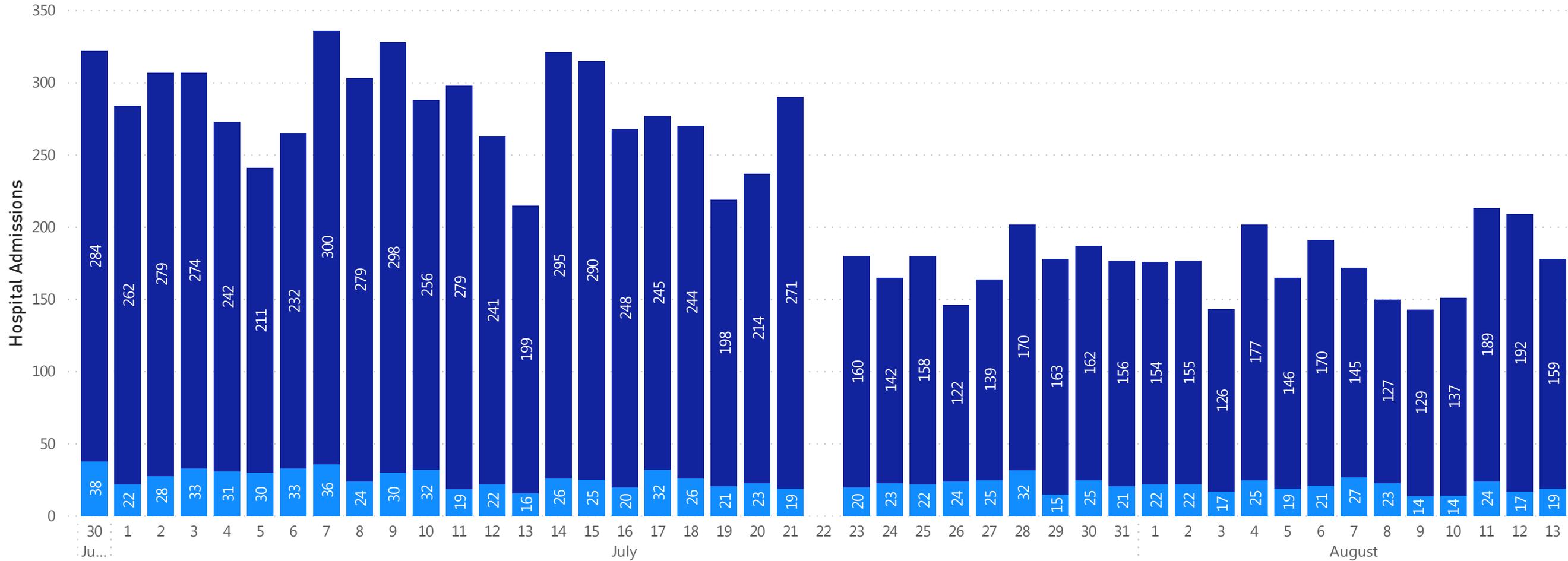
Notes: data are current as of 12:00pm on the date at the top of the page. These data include both confirmed and suspected COVID-19 cases. For purposes of this reporting, "confirmed" are cases with a PCR test. "Suspected" are those with symptoms who have not had a test result yet. Hospital-reported data included here reflects a transition to new federal reporting standards imposed as of 7/22. 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

● Confirmed COVID-19 Hospital Admissions ● Suspected COVID-19 Hospital Admissions



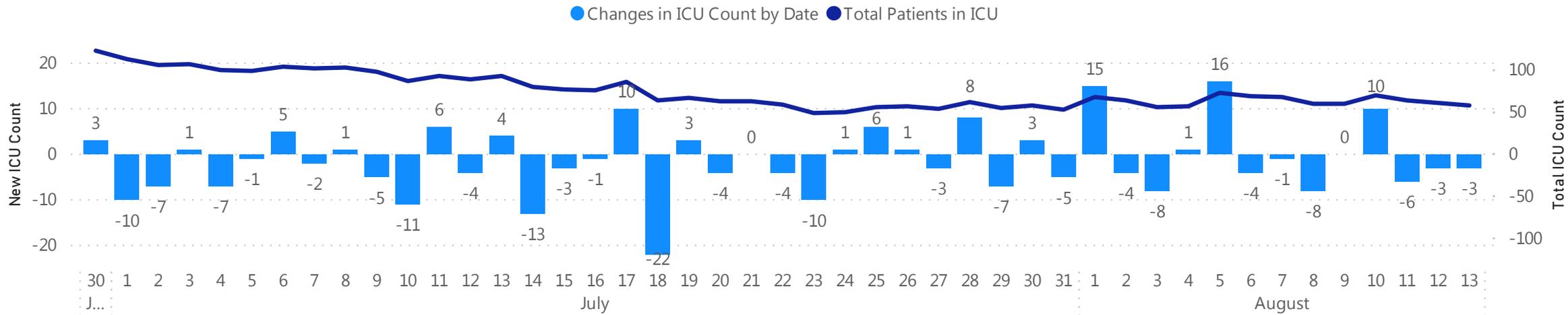
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health.

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

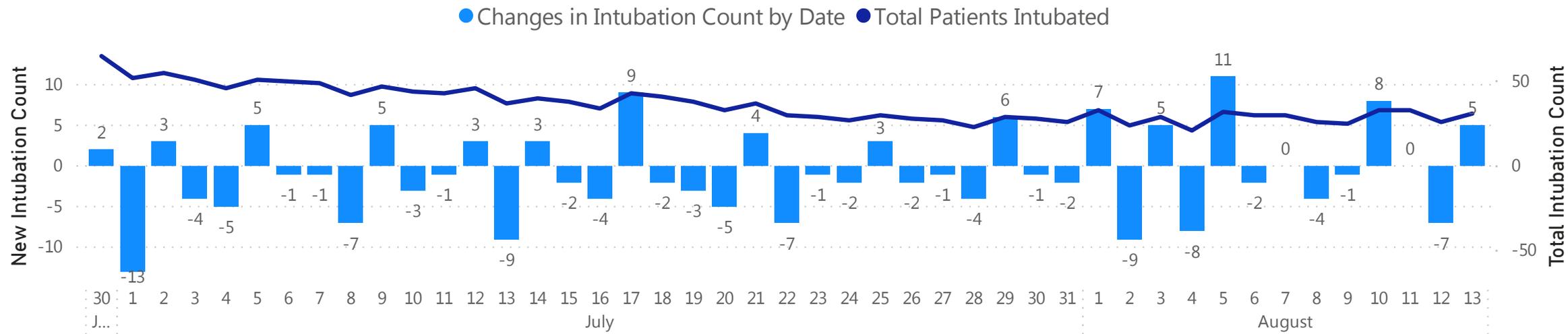
Patients Reported in ICU with COVID-19 by Date



Count of Cases Currently in ICU

58

Patients Reported as Intubated with COVID-19 by Date



Count of Cases Currently Intubated

31

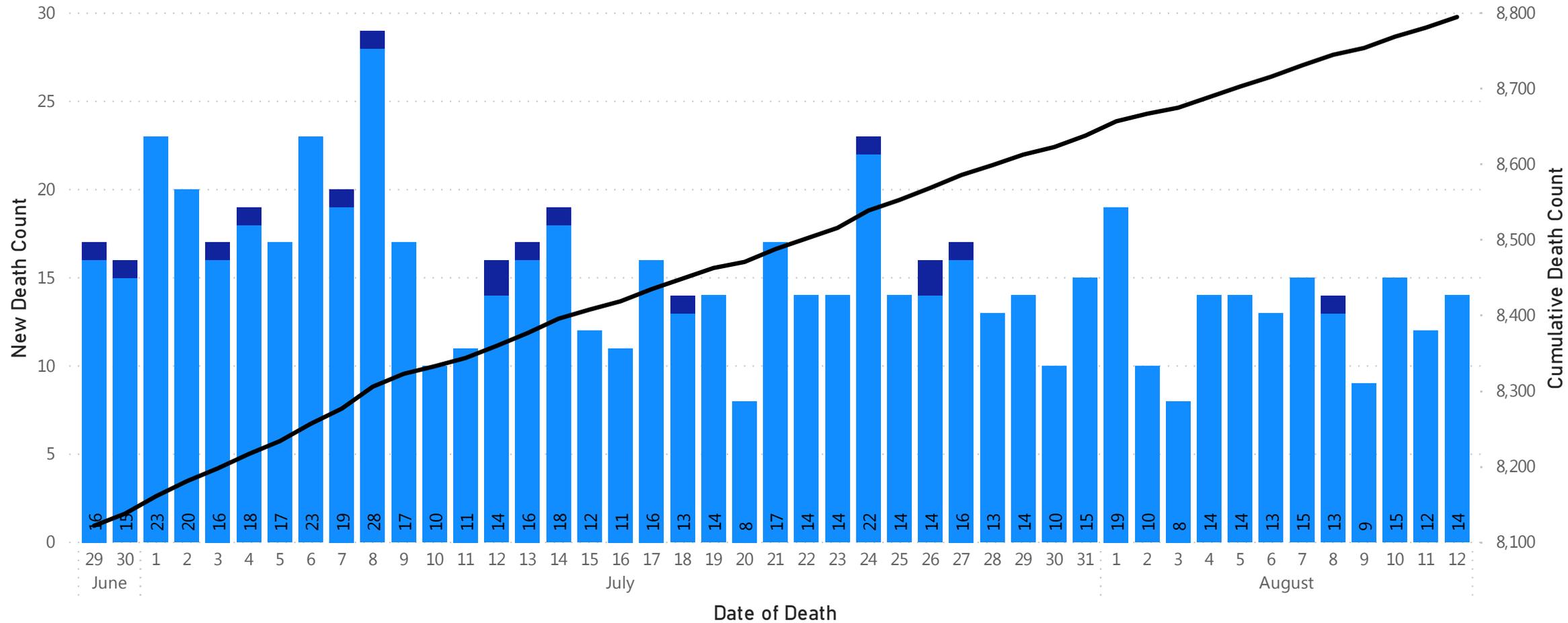
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences and MDPH survey of hospitals (hospital survey data are self-reported); Tables and Figures created by the Office of Population Health. Notes: data are current as of 12:00pm on the date at the top of the page.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

● New Confirmed Deaths ● New Probable Deaths ● Total Deaths



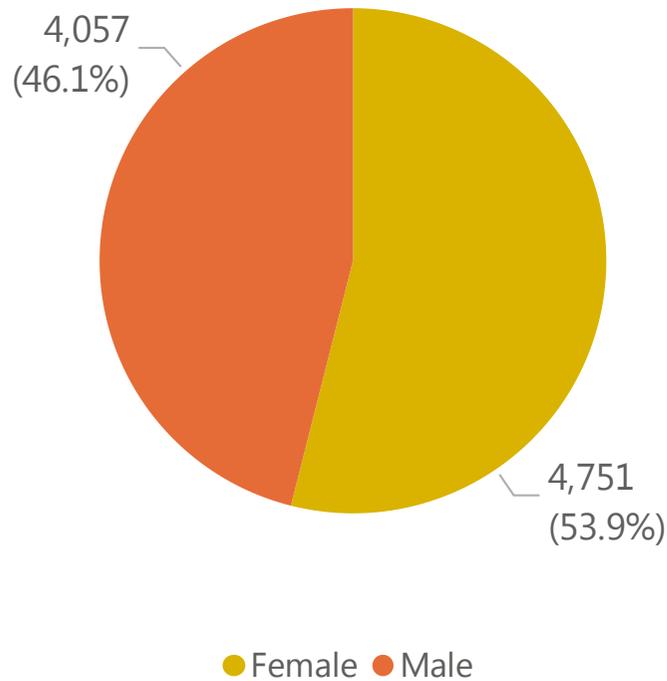
Total Deaths in COVID-19 Cases
8,810

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. For confirmed and probable case definitions, please see the Glossary on p. 4.

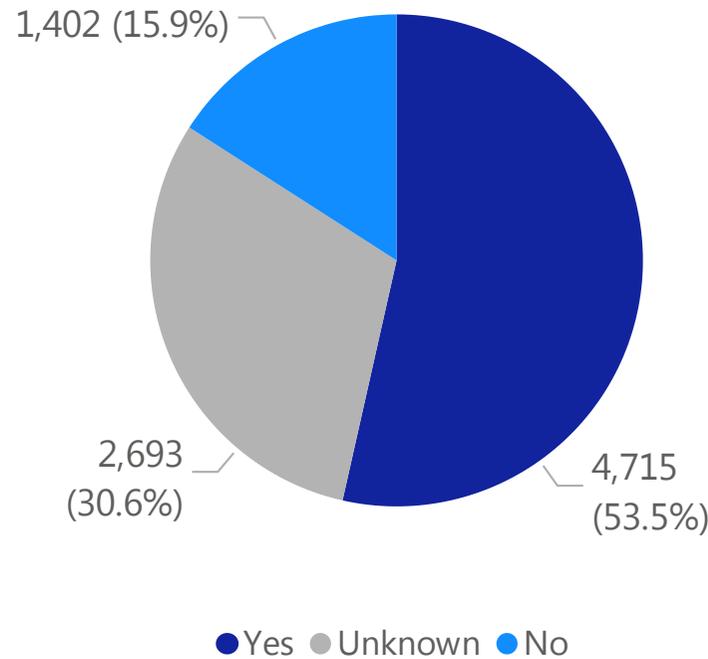


Deaths by Sex, Previous Hospitalization, & Underlying Conditions

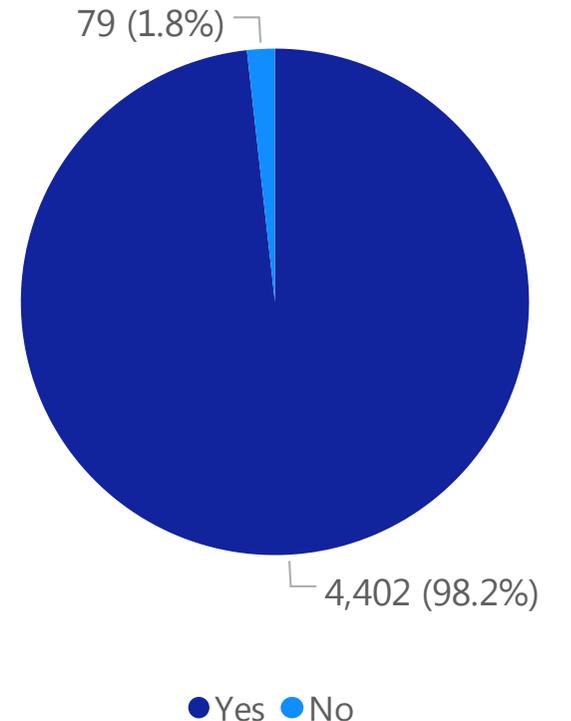
Total Deaths by Sex+



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.



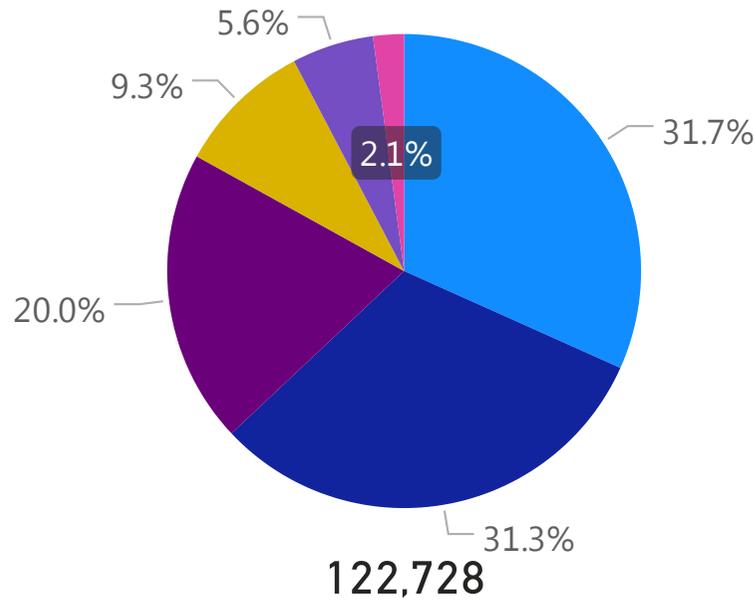
Cases, Hospitalizations, & Deaths by Race/Ethnicity

The following caveats apply to these data:

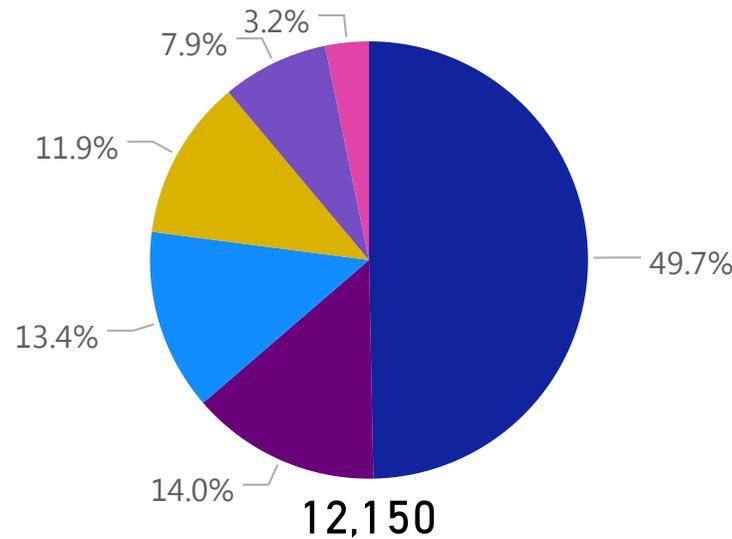
1. Information on race and ethnicity is collected and reported by laboratories, healthcare providers and local boards of health and may or may not reflect self-report by the individual case.
2. If no information is provided by any reporter on a case's race or ethnicity, DPH classifies it as missing.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

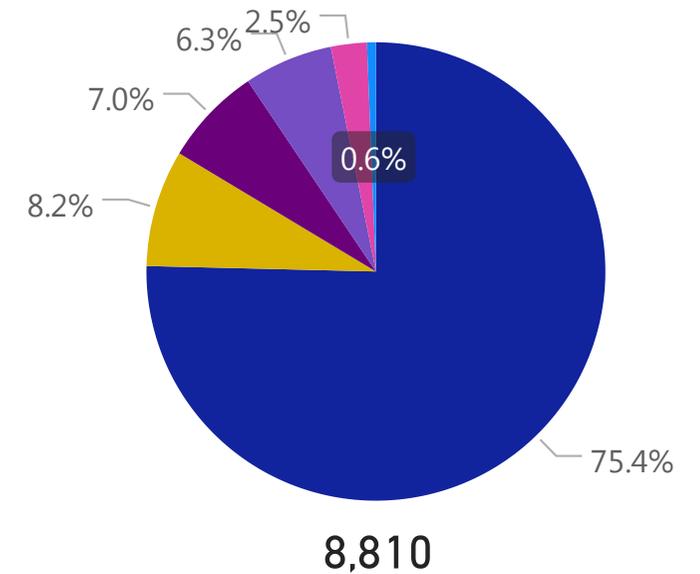
Total Cases by Race/Ethnicity



Total Cases Reported as Hospitalized* by Race/Ethnicity



Total 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. 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*

24,478

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

378

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

5,634

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 10:00am on the date at the top of the page. Data includes nursing homes, skilled nursing facilities, and rest homes.

*PLEASE NOTE: Due to a large number of false positive laboratory results received from one laboratory last week, the number of LTCF-associated cases have decreased. Today's data include the corrected data. Testing at the laboratory has been suspended and an investigation is ongoing.



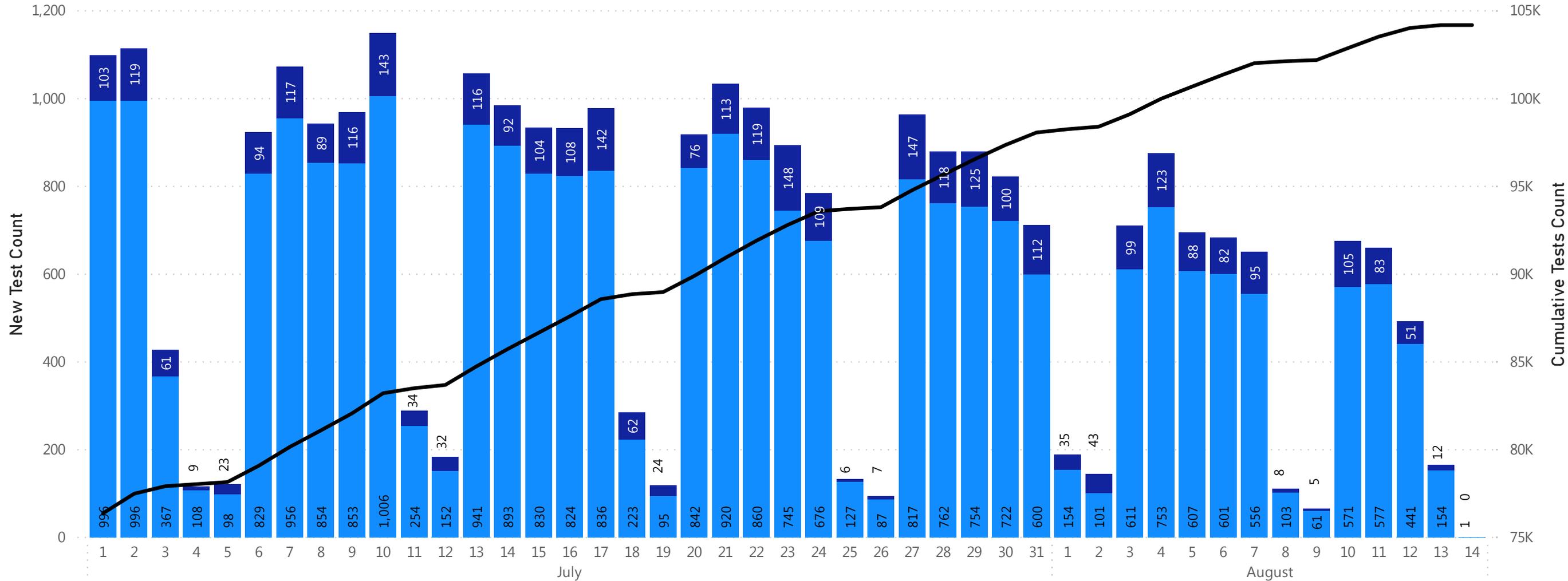
Testing by Date - Antibody

New Individuals Tested by Antibody Tests
618

Total Individuals Tested by Antibody Tests
104,191

Number of Individuals Tested by Antibody by Test Date

● Individuals with Negative Antibody Tests ● Individuals with Positive Antibody Tests ● Cumulative Patients Tested by Antibody Method



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.



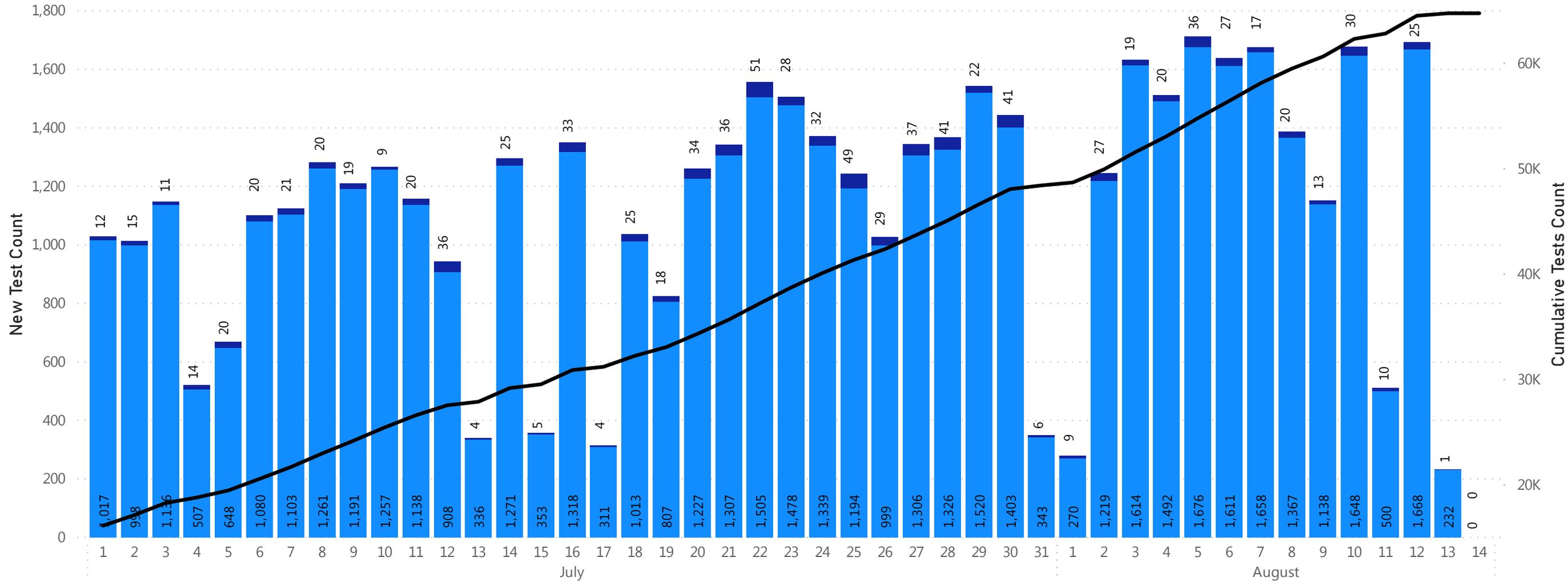
Testing by Date - Antigens

New Individuals Tested by Antigen Tests
1,608

Total Individuals Tested by Antigen Tests
64,773

Number of Individuals Tested by Antigens by Test Date

● Individuals with Negative Antigen Tests ● Individuals with Positive Antigen Tests ● Cumulative Patients Tested by Antigen Method



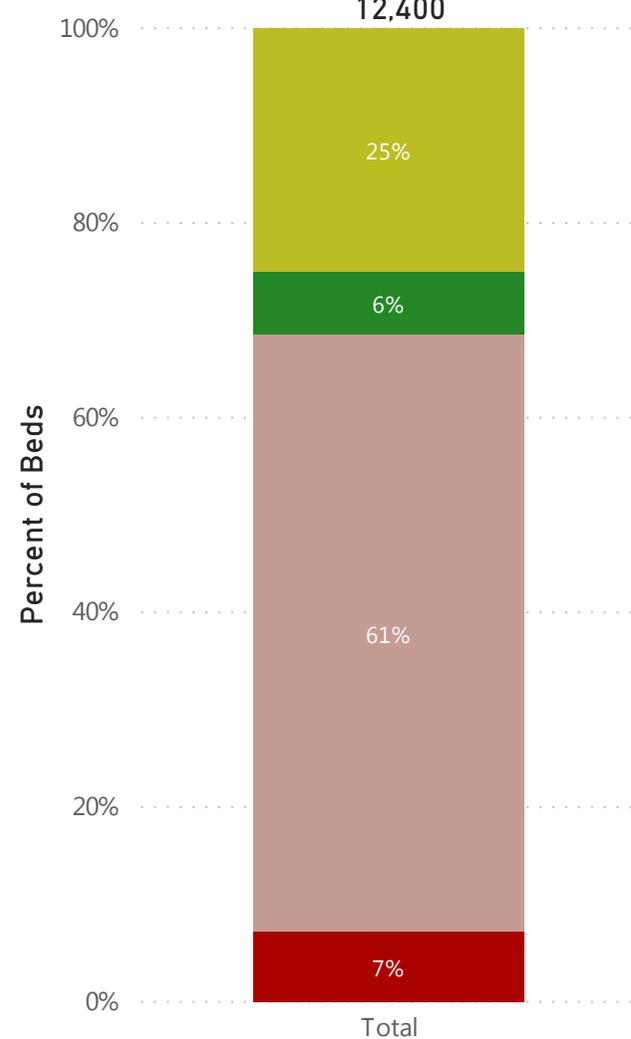
Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.
 Note: all data are current as of 10:00am on the date at the top of the page. Data previously shown according to date report received; data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



Total Hospital Capacity by Region

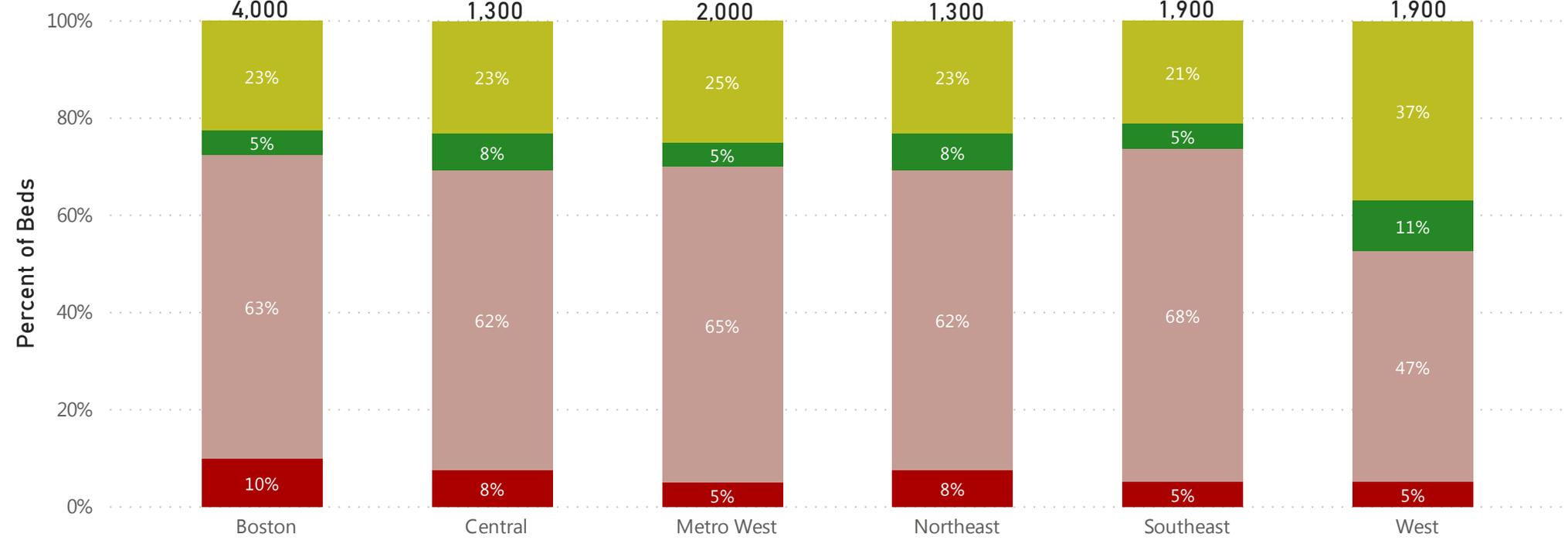
Data collected as of 8/13/2020 5:00pm

Massachusetts



- Available Alternate Medical Site Beds
- Available non-ICU Beds (including Surge)
- Available ICU Beds (including Surge)
- Occupied Alternate Medical Site Beds
- Occupied non-ICU Beds
- Occupied ICU Beds

By Region



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.

Note: 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.



COVID Patient Census by Hospital (1/3)

Data collected as of 8/13/2020 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 | 4 | 0 |
| Athol Memorial Hospital | Worcester | 0 | 0 |
| Baystate Franklin Medical Center | Franklin | 0 | 0 |
| Baystate Medical Center | Hampden | 25 | 2 |
| Baystate Noble Hospital | Hampden | 0 | 0 |
| Baystate Wing Hospital | Hampden | 1 | 0 |
| Berkshire Medical Center | Berkshire | 0 | 0 |
| Beth Israel Deaconess Hospital - Milton | Norfolk | 6 | 1 |
| Beth Israel Deaconess Hospital - Needham | Norfolk | 7 | 1 |
| Beth Israel Deaconess Hospital - Plymouth | Plymouth | 17 | 1 |
| Beth Israel Deaconess Medical Center | Suffolk | 16 | 4 |
| Beverly Hospital | Essex | 9 | 0 |
| Boston Childrens Hospital* | Suffolk | 6 | 3 |
| Boston Medical Center | Suffolk | 46 | 4 |
| Brigham and Womens - Faulkner | Suffolk | 6 | 1 |
| Brigham and Womens Hospital | Suffolk | 16 | 3 |
| Brockton Hospital | Plymouth | 10 | 2 |
| Cambridge Hospital | Middlesex | 6 | 0 |
| Cape Cod Hospital | Barnstable | 0 | 0 |
| Carney Hospital | Suffolk | 6 | 1 |
| Clinton Hospital | Worcester | 1 | 0 |
| Cooley Dickinson Hospital | Hampshire | 2 | 2 |

Occupancy/ availability as reported by hospitals to DPH.

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

Note: 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.



COVID Patient Census by Hospital (2/3)

Data collected as of 8/13/2020 5:00pm

| Hospital Name | Hospital County | 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 | 1 | 0 |
| Fairview Hospital | Berkshire | 0 | 0 |
| Falmouth Hospital | Barnstable | 0 | 0 |
| Good Samaritan Medical Center | Plymouth | 7 | 1 |
| Harrington Hospital | Worcester | 0 | 0 |
| Health Alliance-Leominster | Worcester | 1 | 0 |
| Heywood Hospital | Worcester | 0 | 0 |
| Holy Family Hospital | Essex | 6 | 1 |
| Holyoke Hospital | Hampden | 3 | 1 |
| Lahey Hospital Burlington | Middlesex | 9 | 1 |
| Lahey Hospital Peabody | Essex | 0 | 0 |
| Lawrence General Hospital | Essex | 10 | 1 |
| Lowell General Hospital | Middlesex | 7 | 1 |
| Marlborough Hospital | Middlesex | 6 | 3 |
| Marthas Vineyard Hospital | Dukes | 1 | 0 |
| Massachusetts Eye and Ear Infirmary* | Suffolk | 0 | 0 |
| Massachusetts General Hospital | Suffolk | 16 | 1 |
| Melrose Wakefield Hospital | Middlesex | 2 | 0 |
| Mercy Medical Center | Hampden | 3 | 2 |
| Merrimack Valley Hospital | Essex | 0 | 0 |
| MetroWest Medical Center Framingham | Middlesex | 7 | 0 |
| MetroWest Medical Center Natick | Middlesex | 0 | 0 |

Occupancy/ availability as reported by hospitals to DPH.

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

Note: 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.



COVID Patient Census by Hospital (3/3)

Data collected as of 8/13/2020 5:00pm

| Hospital Name | Hospital County | Hospitalized Total COVID patients - suspected and confirmed (including ICU) | Hospitalized COVID patients in ICU - suspected and confirmed |
|---------------------------------------|-----------------|---|--|
| Milford Regional Medical Center | Worcester | 3 | 0 |
| Morton Hospital | Bristol | 1 | 0 |
| Mount Auburn Hospital | Middlesex | 4 | 1 |
| Nantucket Cottage Hospital | Nantucket | 1 | 0 |
| Nashoba Valley Medical Center | Middlesex | 0 | 0 |
| New England Baptist Hospital | Suffolk | 0 | 0 |
| Newton-Wellesley Hospital | Middlesex | 26 | 0 |
| North Shore Medical Center Salem | Essex | 4 | 0 |
| Norwood Hospital | Norfolk | 0 | 0 |
| Saint Vincent Hospital | Worcester | 6 | 1 |
| Saints Memorial Medical Center | Middlesex | 0 | 0 |
| South Shore Hospital | Norfolk | 17 | 0 |
| Southcoast Charlton Memorial Hospital | Bristol | 5 | 1 |
| St Annes Hospital | Bristol | 1 | 0 |
| St Elizabeths Medical Center | Suffolk | 3 | 1 |
| St Lukes Hospital | Bristol | 0 | 0 |
| Sturdy Memorial Hospital | Bristol | 9 | 2 |
| Tobey Hospital | Plymouth | 0 | 0 |
| Tufts Medical Center | Suffolk | 21 | 7 |
| UMass Memorial-Memorial Campus | Worcester | 9 | 2 |
| UMass Memorial-University Campus | Worcester | 10 | 6 |
| Winchester Hospital | Middlesex | 15 | 0 |

Occupancy/ availability as reported by hospitals to DPH.

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

Note: 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.



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 <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>