



# Count and Rate of Confirmed COVID-19 Cases and Tests Performed in MA by County, January 1, 2020 – May 11, 2021

| County                       | Total Case Count | Case Count (Last 14 Days) | Average Daily Incidence Rate per 100,000 (Last 14 days) | Relative Change in Case Counts <sup>1</sup> | Total Tests     | Total Tests (Last 14 days) | Total Positive Tests (Last 14 days) | Percent Positivity (Last 14 days) | Change in Percent Positivity <sup>2</sup> |
|------------------------------|------------------|---------------------------|---|---|-----------------|----------------------------|-------------------------------------|-----------------------------------|---|
| Barnstable County            | 13736            | 275                       | 9.1   | Lower                                       | 388652          | 13765                      | 317                                 | 2.30%                             | Lower                                     |
| Berkshire County             | 6456             | 222                       | 12.5  | Lower                                       | 382689          | 17454                      | 247                                 | 1.42%                             | Lower                                     |
| Bristol County               | 65857            | 1425                      | 17.8  | Lower                                       | 1295105         | 53715                      | 1616                                | 3.01%                             | Lower                                     |
| Dukes and Nantucket Counties | 2830             | 104                       | 25.8  | Lower                                       | 78607           | 2209                       | 113                                 | 5.12%                             | Lower                                     |
| Essex County                 | 96612            | 1588                      | 14.2  | Lower                                       | 2180693         | 88160                      | 1924                                | 2.18%                             | Lower                                     |
| Franklin County              | 2531             | 92                        | 9.2   | Lower                                       | 207381          | 10449                      | 106                                 | 1.01%                             | Lower                                     |
| Hampden County               | 51532            | 1267                      | 19.2  | Lower                                       | 1118638         | 50833                      | 1595                                | 3.14%                             | Lower                                     |
| Hampshire County             | 9069             | 164                       | 7.1   | Lower                                       | 888073          | 58881                      | 187                                 | 0.32%                             | No Change                                 |
| Middlesex County             | 133807           | 2283                      | 10.0  | Lower                                       | 5739315         | 266126                     | 2680                                | 1.01%                             | Lower                                     |
| Norfolk County               | 54369            | 930                       | 9.3   | Lower                                       | 1949947         | 79203                      | 1116                                | 1.41%                             | Lower                                     |
| Plymouth County              | 48564            | 1024                      | 13.9  | Lower                                       | 1081609         | 45885                      | 1152                                | 2.51%                             | Lower                                     |
| Suffolk County               | 91910            | 1406                      | 12.4  | Lower                                       | 4210118         | 169151                     | 1700                                | 1.01%                             | Lower                                     |
| Worcester County             | 76346            | 1411                      | 12.0  | Lower                                       | 2291573         | 110108                     | 1607                                | 1.46%                             | Lower                                     |
| Unknown <sup>3</sup>         | 1115             | 8                         | *   | *   | 304558          | 8065                       | 8                                   | *                                 | *   |
| <b>State</b>                 | <b>654734</b>    | <b>12199</b>              | <b>12.5</b>   | <b>Lower</b>                                | <b>22116958</b> | <b>974004</b>              | <b>14368</b>                        | <b>1.48%</b>                      | <b>Lower</b>                              |

Data are current as of 11:59pm on 05/11/2021; <sup>1</sup>Number of new cases occurring over the current two-week period (4/25/2021 – 5/08/2021) compared to the previous two-week period (4/18/2021 – 5/01/2021). **Higher**=number of new cases in the current two-week period higher than the number of new cases during the last two-week period. **Lower**=number of new cases in the current two-week period lower than number of new cases during the last two-week period. **No change**=number of new cases in current two-week period is equal to the number of new cases during the last two-week period. <sup>2</sup>Change in percent positivity compared to the previous week's (5/05/2021) report. **No Change**= <0.10% difference in the percent positivity. <sup>3</sup>Address information for these cases is currently being obtained. DPH calculates rates per 100,000 population using denominators estimated by the University of Massachusetts Donahue Institute using a modified Hamilton-Perry model (Strate S, et al. Small Area Population Estimates for 2011 through 2020, report, Oct 2016.) **Please note:** Data for these tables are based on information available in the DPH surveillance database at a single point in time. Case counts for specific cities and towns change throughout the day as data cleaning occurs (removal of duplicate reports within the system) and new demographic information (assigning cases to their city or town of residence) is obtained.