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| **CSV or XLSX Name** | **Column** | **Definition** |
| Cases.csv | Date | Date to which this data applies – by the date the case was reported to the state |
| Positive Total | Running total of individuals that meet the confirmed COVID-19 case definition by the date the case was reported to the state  [Note that this will not equal the “Positive Total” column on the CasesByDate.xlsx file. This file is based on the date the case was reported and CasesByDate.xlsx is based on date the patient was tested.] |
| Positive New | New cases today that meet the confirmed COVID-19 case definition by the date the case was reported to the state (today’s positive total cases minus yesterday’s positive cases)  [Note that this will not equal the “Positive New” column on the CasesByDate.CSV file. This file is based on the date the case was reported and CasesByDate.CSV is based on date the patient was tested.] |
| Probable Total | Running total of individuals that meet the probable COVID-19 case definition by the date the case was reported to the state  [Note that this will not equal the “Probable Total” column on the CasesByDate\_probable.csv file. This file is based on the date the case was reported and CasesByDate\_probable.csv is based on date the patient was tested. Additionally, CasesByDate\_probable.csv is also only updated weekly whereas the data in Cases.CSV is updated daily] |
| Probable New | New cases today that meet the probable COVID-19 case definition by the date the case was reported to the state (today’s probable total cases minus yesterday’s probable cases)  [Note that this will not equal the “Probable New” column on the CasesByDate\_probable.CSV file. This file is based on the date the case was reported and CasesByDate\_probable.CSV is based on date the patient was tested. Additionally, CasesByDate\_probable.CSV is also only updated weekly whereas the data in Cases.CSV is updated daily] |
| Estimated Active Cases | Patients with a confirmed COVID-19 diagnosis in the last 14 days. |
| CasesByAge.xlsx  (Please note: this file is only updated weekly on Thursdays) | Date | The date to which this data applies, also indicates the last date this file was updated. This file will only be updated weekly. |
| 0-19 years | Total confirmed cases in ages 0-19 over the 14 day period indicated in the title on page 1 of the dashboard |
| 20-29 years | Total confirmed cases in ages 20-29 over the 14 day period indicated in the title on page 1 of the dashboard |
| 30-39 years | Total confirmed cases in ages 30-39 over the 14 day period indicated in the title on page 1 of the dashboard |
| 40-49 years | Total confirmed cases in ages 40-49 over the 14 day period indicated in the title on page 1 of the dashboard |
| 50-59 years | Total confirmed cases in ages 50-59 over the 14 day period indicated in the title on page 1 of the dashboard |
| 60-69 years | Total confirmed cases in ages 60-69 over the 14 day period indicated in the title on page 1 of the dashboard |
| 70-79 years | Total confirmed cases in ages 70-79 over the 14 day period indicated in the title on page 1 of the dashboard |
| 80+ years | Total confirmed cases in ages 80 and up over the 14 day period indicated in the title on page 1 of the dashboard |
| Average Age of Cases that were hospitalized | Average age of COVID-19 cases in the past two weeks that were hospitalized |
| Average age of deaths | Average age of individuals whose cause of death was COVID-19 in the past two weeks |
| Average daily incidence rate per 100,000 (last 14 days) | Average daily case incidence rate per 100,000 residents over the last 14 days |
| CasesByDate.xlsx | Date | Date to which this data applies – by the date the patient was tested |
| Positive Total | Running total of individuals that meet the confirmed COVID-19 case definition by the date the patient was tested  [Note that this will not equal the “Positive Total” column on the Cases.CSV file. This file is based on date of the patient was tested and Cases.CSV is based on date the case was reported.] |
| Positive New | New cases today that meet the confirmed COVID-19 case definition by the date the patient was tested  [Note that this will not equal the “Positive New” column on the Cases.CSV file. This file is based on date of the patient was tested and Cases.CSV is based on date the case was reported.] |
| 7-day confirmed case average | The running 7-day average of the new confirmed cases by date the patient was tested (column “Positive New”) |
| CasesByDate\_probable\_MMDDYYYY.csv  (Please note the date listed at the end of this file is the date this file was last updated; it will only be updated in the zipped folder on Thursdays) | Date | Date to which this data applies – by the date the patient was tested |
| Probable Total | Running total of individuals that meet the probable COVID-19 case definition by the date the patient was tested  [Note that this will not equal the “Probable Total” column on the Cases.CSV file. This file is based on date of the patient was tested and Cases.CSV is based on date the case was reported. Additionally, CasesByDate\_probable.CSV is also only updated weekly whereas the data in Cases.CSV is updated daily] |
| Probable New | New cases today that meet the Probable COVID-19 case definition by the date the patient was tested  [Note that this will not equal the “Probable New” column on the Cases.CSV file. This file is based on date of the patient was tested and Cases.CSV is based on date the case was reported. Additionally, CasesByDate\_probable.CSV is also only updated weekly whereas the data in Cases.CSV is updated daily] |
| County.csv | Date | Date to which this data applies |
| County | County to which this data applies. Please note – cases are reported separately for Dukes and Nantucket counties, but deaths are reported together as a combined total. |
| New Confirmed Cases | New confirmed cases in that county as of the date of that row |
| Total Confirmed Cases | Running total of confirmed cases in that county as of the date of that row |
| New Probable and Confirmed Deaths | New confirmed and probable deaths in that county as of the date of that row |
| Total Probable and Confirmed Deaths | Running total confirmed and probable deaths in that county as of the date of that row |
| DateofDeath.xlsx | Date of Death | Date to which this data applies |
| Confirmed Deaths | Count of individuals who died on that date that met the confirmed definition of COVID-19  [Note that this will not equal the “DeathsConfNew” column on the DeathsReported.CSV file. This file is based on date the death occurred and DeathsReported.xlsx is based on date the death was reported] |
| Confirmed Total | Sum of today’s deaths and all the deaths that came before that met the confirmed definition of COVID-19  [Note that this will not equal the “DeathsConfTotal” column on the DeathsReported.CSV file. This file is based on date the death occurred and DeathsReported.xlsx is based on date the death was reported] |
| Probable Deaths | Count of individuals who died on that date that met the probable definition of COVID-19  [Note that this will not equal the “DeathsProbNew” column on the DeathsReported.CSV file. This file is based on date the death occurred and DeathsReported.xlsx is based on date the death was reported] |
| Probable Total | Sum of today’s deaths and all the deaths that came before that met the probable definition of COVID-19  [Note that this will not equal the “DeathsProbTotal” column on the DeathsReported.CSV file. This file is based on date the death occurred and DeathsReported.xlsx is based on date the death was reported] |
| 7-day confirmed death average | The running 7-day average of the new confirmed deaths by date of death (column “Confirmed Deaths”) |
| DeathsReported.csv | Date | Date to which this data applies |
| DeathsConfTotal | Running total number of confirmed COVID-19 deaths reported as of today [Note that this will not equal the “Confirmed Total” column on the DateofDeath.xlsx file. This file is based on date the death was reported and DateofDeath.xlsx is based on date the death occurred] |
| DeathsConfNew | Newly reported deaths in confirmed cases = today’s total reported confirmed deaths minus yesterday’s total reported confirmed deaths [Note that this will not equal the “Confirmed Deaths” column on the DateofDeath.xlsx file. This file is based on date the death was reported and DateofDeath.xlsx is based on date the death occurred] |
| DeathsProbTotal | Running total number of probable COVID-19 deaths reported as of today [Note that this will not equal the “Probable Total” column on the DateofDeath.xlsx file. This file is based on date the death was reported and DateofDeath.xlsx is based on date the death occurred] |
| DeathsProbNew | Newly reported deaths in probable cases = today’s total reported probable deaths minus yesterday’s total reported probable deaths [Note that this will not equal the “Probable Deaths” column on the DateofDeath.xlsx file. This file is based on date the death was reported and DateofDeath.xlsx is based on date the death occurred] |
| HospCensusBedAvailable.xlsx | Location | Massachusetts Region for which the counts apply |
| Occupied ICU | Total occupied ICU beds as reported by hospitals |
| Occupied Medical/Surgical | Total occupied medical/surgical beds as reported by hospitals |
| Occupied Alternate Medical Site | Total occupied alternative medical site beds as reported by those facilities |
| Available ICU | Total unoccupied ICU beds as reported by hospitals |
| Available Medical/Surgical | Total unoccupied medical/surgical beds as reported by hospitals |
| Available Alternate Medical Site | Total unoccupied alternative medical site beds as reported by those facilities |
| Hospitalization from Hospitals.csv | Date | Date to which this data applies |
| Total number of confirmed COVID patients in hospital today | Total number of confirmed COVID-19 patients in a hospital today.  Please note – prior to July 23rd confirmed and suspected cases are combined in this column as there was no separate reporting of them. |
| Net new number of confirmed COVID patients in hospital today | Today’s “Total number of confirmed COVID patients in hospital today” minus Yesterday’s “Total number of confirmed COVID patients in hospital today” |
| 7 day average of confirmed COVID hospitalizations | The running 7-day average of the total number of confirmed COVID patients in hospital today |
| Confirmed ICU | Count of the number of patients currently in an ICU for confirmed COVID-19  Please note – prior to July 23rd confirmed and suspected cases are combined in this column as there was no separate reporting of them. |
| Net New number ICU | Today’s confirmed ICU count minus Yesterday’s confirmed ICU count |
| Confirmed intubated | Count of the number of patients currently intubated for confirmed COVID-19  Please note – prior to July 23rd confirmed and suspected cases are combined in this column as there was no separate reporting of them. |
| Net New number intubated | Today’s confirmed intubated count minus Yesterday’s confirmed intubated count |
| LTC Facilities.csv | Date | Date to which this data applies |
| Cases in Residents/Healthcare Workers of LTCFs | Total Residents/Healthcare workers of Long-Term Care Facilities with probable and confirmed COVID-19 |
| Facilities | Total Long-Term Care Facilities Reporting At Least One Case of probable or confirmed COVID-19 |
| Deaths Reported in LTCFs | Total probable or confirmed COVID-19 Deaths Reported in Long-Term Care Facilities |
| Testing2.csv  (Please note the column “14-day average turnaround time (only updated on Thursdays)” is only updated on Thursdays) | Date | Date to which this data applies – the date the lab test was reported to the state |
| Molecular Total | Running total of molecular COVID-19 tests conducted to date  [Note that this will not equal the “Molecular Total” column on the TestingByDate.xlsx file. This file is based on date the test was reported and TestingByDate.xlsx is based on date the test occurred.] |
| Molecular New | Newly reported molecular COVID-19 tests = today’s Molecular Total minus yesterday’s Molecular Total  [Note that this will not equal the “Molecular New” column on the TestingByDate.xlsx file. This file is based on date the test was reported and TestingByDate.xlsx is based on date the test occurred.] |
| Molecular All Tests Total | Running total of all molecular COVID-19 tests to date, including repeat testing done in individuals. |
| Molecular All Tests New | Newly reported total molecular COVID-19 tests = today’s Molecular All Tests Total minus yesterday’s Molecular All Tests Total  [Note that this will not equal the “All Molecular Tests” column on the TestingByDate.xlsx file. This file is based on date the test was reported and TestingByDate.xlsx is based on date the test occurred.] |
| Antigen Total | Running total of antigen COVID-19 tests conducted to date  [Note that this will not equal the “Antigen Total” column on the TestingByDate.xlsx file. This file is based on date the test was reported and TestingByDate.xlsx is based on date the test occurred.] |
|  | Antigen New | Newly reported antigen COVID-19 tests = today’s Antigen Total minus yesterday’s Antigen Total  [Note that this will not equal the “Antigen New” column on the TestingByDate.xlsx file. This file is based on date the test was reported and TestingByDate.xlsx is based on date the test occurred.] |
| 14-day average turnaround time (only updated on Thursdays) | The time it takes for a molecular test (also known as a PCR test) to go from being sampled from the patient to being reported to MA’s Department of Public Health. Please note – this metric will only be updated once a week. |
| TestingByDate.xlsx | Date | Date to which this data applies – the date the lab test was administered |
| Molecular Total | Running total of individuals receiving molecular COVID-19 tests conducted to date by the date the patient was tested  [Note that this will not equal the “Molecular Total” column on the Testing2.CSV file. This file is based on date the test occurred and Testing2.CSV is based on date the test was reported.] |
| Molecular New | Newly reported individuals receiving molecular COVID-19 tests by the date the patient was tested  [Note -that this will not equal the “Molecular New” column on the Testing2.CSV file. This file is based on date the test occurred and Testing2.CSV is based on date the test was reported.]  [Note2 -These tests have been reviewed to determine that individuals meet the case definition and also are state residents, as a result this column will not line up with ‘First Molecular Test per person’ which is pre-review.] |
| Molecular Positive New | Newly reported individuals with positive molecular COVID-19 tests by the date the patient was tested |
| Molecular Missing | Total number of individuals with molecular COVID-19 tests that are known to have been administered but not on what date (i.e. the date of the test is currently unknown) |
| Antigen Positive New | Newly reported individuals with positive antigen COVID-19 tests |
| Antigen New | Newly reported individuals with antigen COVID-19 tests by the date the patient was tested  [Note that this will not equal the “Antigen New” column on the Testing2.CSV file. This file is based on date the test occurred and Testing2.CSV is based on the date the test was reported.] |
| Antigen Total | Running total number of individuals with antigen COVID-19 tests conducted to date by the date the patient was tested  [Note that this will not equal the “Antigen Total” column on the Testing2.CSV file. This file is based on date the test occurred and Testing2.CSV is based on the date the test was reported.] |
| First Molecular Test per person | Counts the first molecular test an individual receives, whether it is positive or negative.  [Note these tests are pre-review and therefore the numbers in this column will not line up with those in ‘Molecular New’, which have already been reviewed for case definition fidelity and home state of the individual] |
| Repeat Molecular Tests | Counts the repeat testing (so counts tests that are being administered in individuals who have already received a first molecular test) occurring on each date |
| All Molecular Tests | The total number of molecular tests administered per day by date (includes both first and repeat tests) – this covers everyone in Massachusetts |
| All Positive Molecular Tests | The total number of positive molecular tests per day by date (includes both first and repeat tests) – this covers everyone in Massachusetts |
| All Molecular Tests\_Higher Ed ONLY | The total number of molecular tests administered per day by date (includes both first and repeat tests) – this is only for tests associated with Higher Education settings |
| All Positive Molecular Tests\_Higher Ed ONLY | The total number of positive molecular tests per day by date (includes both first and repeat tests) – this is only for tests associated with Higher Education settings |
| All Molecular Tests\_MA without Higher ED | The total number of molecular tests administered per day by date (includes both first and repeat tests) – this is for tests in MA EXCLUDING Higher Education settings |
| All Positive Molecular Tests\_MA without Higher ED | The total number of positive molecular tests per day by date (includes both first and repeat tests) – this is for tests in MA EXCLUDING Higher Education settings |
| 7-day weighted average positive test rate all molecular tests in MA | The running 7 day average of the positive test rate, weighted (calculated as the positive tests for the last 7 days added together divided by the new tests for the last 7 days added together) – this covers everyone in Massachusetts |
| 7-day weighted average positive test rate all molecular tests\_Higher Ed ONLY | The running 7 day average of the positive test rate, weighted (calculated as the positive tests for the last 7 days added together divided by the new tests for the last 7 days added together) – this is only for tests associated with Higher Education settings |
| 7-day weighted average positive test rate all molecular tests\_MA without Higher ED | The running 7 day average of the positive test rate, weighted (calculated as the positive tests for the last 7 days added together divided by the new tests for the last 7 days added together) – this is for tests in MA EXCLUDING Higher Education settings |
| 7-day average All Molecular Tests | The running 7 day average of the “All Molecular Tests” column – this covers everyone in MA |
| 7-day average daily molecular tests\_MA without Higher ED | The running 7 day average of the “All Molecular Tests\_MA without Higher ED” column – this is for tests in MA EXCLUDING Higher Education settings |
| 7-day average daily molecular tests\_Higher ED ONLY | The running 7 day average of the “All Molecular Tests\_Higher ED only” column – this is only for tests associated with Higher Education settings |
| 7-day average daily POSITIVE molecular tests\_MA without Higher ED | The running 7 day average of the “All Positive Molecular Tests\_MA without Higher ED column – this is for tests in MA EXCLUDING Higher Education settings |
| 7-day average daily POSITIVE molecular tests\_Higher ED ONLY | The running 7 day average of the “All Positive Molecular Tests\_Higher ED only” column – this is only for tests associated with Higher Education settings |
| TestingPosByAge.xlsx  (Please note: this file is only updated weekly on Thursdays) | Date | The start date of the full week to which this data applies. This file will only be updated weekly. |
| 0-19 years | Percent of all positive molecular tests over the week that were in ages 0-19 |
| 20-29 years | Percent of all positive molecular tests over the week that were in ages 20-29 |
| 30-39 years | Percent of all positive molecular tests over the week that were in ages 30-39 |
| 40-49 years | Percent of all positive molecular tests over the week that were in ages 40-49 |
| 50-59 years | Percent of all positive molecular tests over the week that were in ages 50-59 |
| 60-69 years | Percent of all positive molecular tests over the week that were in ages 60-69 |
| 70-79 years | Percent of all positive molecular tests over the week that were in ages 70-79 |
| 80+ years | Percent of all positive molecular tests over the week that were in ages 80 and up |