



## Count and Rate of Confirmed COVID-19 Cases and Tests Performed in MA by County, January 1, 2020 – October 5, 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	16960	441	14.5	Lower	524926	17859	513	2.87%	Lower
Berkshire County	8229	302	17.1	Lower	508159	21460	334	1.56%	Lower
Bristol County	78187	2490	31.1	Lower	1704198	68303	2788	4.08%	Lower
Dukes and Nantucket Counties	3695	28	6.9	Lower	99004	1929	29	1.50%	Lower
Essex County	109518	2546	22.8	Lower	2782592	93623	3014	3.22%	Lower
Franklin County	3272	152	15.3	Lower	271085	9418	175	1.86%	Lower
Hampden County	63394	2107	32.0	Lower	1510252	62214	2569	4.13%	Lower
Hampshire County	11281	352	15.3	Lower	1161370	55761	465	0.83%	Lower
Middlesex County	153937	3383	14.9	Lower	7652288	319382	3825	1.20%	Lower
Norfolk County	62455	1292	12.9	Lower	2568198	93293	1466	1.57%	Lower
Plymouth County	57117	1580	21.4	Lower	1445904	55435	1761	3.18%	No Change
Suffolk County	105046	1901	16.8	Lower	5479970	240517	2296	0.95%	Lower
Worcester County	91295	3251	27.7	Lower	3058709	140694	3585	2.55%	Lower
Unknown <sup>3</sup>	965	15	*	*	371192	11987	15	*	*
State	765351	19840	20.3	Lower	29137847	1191875	22835	1.92%	Lower

Data are current as of 11:59pm on 10/5/2021; <sup>1</sup>Number of new cases occurring over the current two-week period (9/19/2021 – 10/02/2021) compared to the previous two-week period (9/12/2021 – 9/25/2021). **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 (9/29/2021) 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.