



Massachusetts Department of Public Health COVID-19 Vaccine Data – Tuesday, May 17, 2021

COVID-19 Cases in Fully Vaccinated Individuals

The COVID-19 Cases in Fully Vaccinated Individuals Report is updated weekly and posted on Tuesday. Additional data on vaccines are published in the Daily Vaccine Report (posted Monday-Friday) and the Weekly Vaccination Dashboard (posted on Thursday).



Please note: Identification of cases in vaccinated people relies on matching data between the system of record for cases and vaccinations. The number of cases in vaccinated people may be undercounted due to discrepancies in the names and dates of birth of individuals, resulting in an inability to match records across systems. Hospitalization data is likely also undercounted as identification and reporting of hospitalized cases relies on that information being obtainable by case investigators through patient interview.

*Vaccination began December 14, 2020; the earliest date at which individuals would be considered fully vaccinated is January 19, 2021

COVID-19 Cases in Fully Vaccinated Individuals

- COVID-19 cases in vaccinated people are counted as those who test positive more than 14 days after the final dose of vaccine*
- As of May 14, 2022 there were 5,372,818 fully vaccinated people and there were 549,138 cases in vaccinated people
- 8,853 of those 549,138 cases resulted in hospitalization and 2,861 cases resulted in death based on information reported to date

	Cumulative count through last week <small>(reported 5/7/2022)</small>	Cumulative count through this week <small>(reported 5/14/2022)</small>	% of All Fully Vaccinated Individuals*
Cases	530,318	549,138	10.2%
Hospitalizations among cases	8,612	8,853	0.17%
Deaths among cases	2,814**	2,861**	0.05%

Note: Identification of cases in vaccinated people relies on matching data between the system of record for cases and vaccinations. The number of cases in vaccinated people may be undercounted due to discrepancies in the names and dates of birth of individuals, resulting in an inability to match records across systems. Hospitalization data is likely also undercounted as identification and reporting of hospitalized cases relies on that information being obtainable by case investigators through patient interview.

**PLEASE NOTE: Data posted beginning May 10, 2022 regarding COVID-19 Cases in Fully Vaccinated Individuals reflects an update following a comprehensive data cleaning process. As a result, the number of deaths reported among vaccine breakthrough cases is higher than in previous reports. Please note that these are not new deaths – they all occurred prior to December 2021.