



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

Daily COVID-19 Vaccine Report

The Daily COVID-19 Vaccine Report includes the most currently available information on vaccine doses shipped, the number of vaccine doses administered, including number of people partially and fully vaccinated, and the percent of total doses administered. Additional data on vaccines are published in the Weekly Vaccination Dashboard posted on Thursday.



Please note: Data in the dashboard reflects the date when vaccination was reported by providers into the Massachusetts Immunization Information System (MIIS), not the date the vaccine was administered.

Critical definitions

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

Doses administered: Doses of vaccine that have been given to people by providers.

First doses administered: Current COVID-19 vaccines require either one or two doses for a person to become fully vaccinated. Data on "first doses" administered reflect the first dose of a two-dose vaccine series (Moderna and Pfizer) and the only dose in a single-dose vaccine series (J&J/Janssen).

Second doses administered: Data on "second doses" administered reflect the second dose of a two-dose vaccine series. A "second dose" results in a person being fully vaccinated.

Total doses administered: "Total doses administered" is the combination of both "first doses" and "second doses" administered.

Doses shipped: Confirmed doses of COVID-19 vaccine that have been shipped to providers (e.g., hospitals, pharmacies, other providers).

Individuals who received at least one dose: People who have received at least one dose of a COVID-19 vaccine.

Individuals who are fully vaccinated: A person is counted as fully vaccinated if they have received the number of doses required to complete the COVID-19 vaccine series (e.g., Moderna and Pfizer vaccine require two doses to complete the series).

MIIS: Immunization data from most (but not all) providers in Massachusetts are reported into the Massachusetts Immunization Information System (MIIS) through direct messages from electronic health records or direct entry by users. Due to provider reporting of administration data and data processing, data may be available in MIIS 24-48 hours or more after administration. Due to time needed for inputting shipment data, shipment data may be available in MIIS 24-48 hours or more after shipment. Data are current as of time of publication and may be subject to change in future publications as additional data are reported.

Federal Pharmacy Partnership for Long-term Care Program (FPPP): A federal program that provides vaccines directly to pharmacies. Shipments are tracked and reported from the federal data tracking system, Tiberius.

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	8/11	8/12	8/13	8/14	8/15	8/16	8/17
DOSES SHIPPED							
Doses Shipped to MA Providers (MIIS)*	5,833,205	5,833,205	5,833,205	5,833,205	5,833,205	5,833,205	5,833,205
Doses Shipped to Pharmacies and Directly by the Federal Government - Including FPPP Providers (Tiberius)	4,175,725	4,183,915	4,190,735	4,195,685	4,195,685	4,211,225	4,232,715
Grand Total Shipped to MA	10,008,930	10,017,120	10,023,940	10,028,890	10,028,890	10,044,430	10,065,920
DOSES ADMINISTERED (MIIS)*							
1st Moderna or Pfizer Doses Administered # of people with at least one dose	4,598,682	4,605,038	4,611,827	4,615,343	4,619,917	4,623,386	4,627,551
2nd Moderna or Pfizer Doses Administered # of people fully vaccinated	4,108,196	4,112,492	4,117,472	4,120,800	4,124,470	4,127,258	4,131,001
Janssen (J&J) Doses Administered (MIIS) # of people fully vaccinated	293,487	294,050	294,610	295,136	295,467	295,726	296,222
Grand Total Doses Administered (MIIS)	9,000,365	9,011,580	9,023,909	9,031,279	9,039,854	9,046,370	9,054,774
Grand Total Fully Vaccinated People with Existing COVID-19 Vaccines**	4,401,683	4,406,542	4,412,082	4,415,936	4,419,937	4,422,984	4,427,223
% of Total Doses Shipped That Have Been Reported as Administered	89.9%	90.0%	90.0%	90.1%	90.1%	90.1%	90.0%

*Data from the Massachusetts Immunization Information System (MIIS) are as of midnight the night before.

**Fully vaccinated people have 2 doses of Moderna or Pfizer vaccine or 1 dose of Janssen (J&J) vaccine

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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 August 14, there were 4,388,111 fully vaccinated people and there were 12,641 cases in vaccinated people
- 496 of those 12,641 cases resulted in hospitalization and 124 cases resulted in death based on information reported to date

	Cumulative count through last week <small>(reported 8/7)</small>	Cumulative count this week <small>(reported 8/14)</small>	% of All Fully Vaccinated Individuals*
Cases	9,969	12,641	0.29%
Hospitalizations among cases	445	496	0.01%
Deaths among cases	106	124	0.003%

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