



Massachusetts Department of Public Health COVID-19 Vaccine Data – Thursday, December 23, 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.

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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.

Booster doses administered: An additional (third) dose of mRNA vaccine (Pfizer or Moderna) was recommended for severely immunocompromised individuals on 8/13/21 to complete their primary series. On 9/24/21, booster doses of Pfizer vaccine were recommended for individuals aged 65 and older, for those at risk for severe disease, or for those at high risk for occupational exposure 6 months after completing their primary series. On 10/22/21, booster doses of Moderna vaccine were recommended for the same population and booster doses with any vaccine, including Johnson & Johnson, were recommended for everyone 18 years and older at least 2 months after receiving an initial Johnson & Johnson vaccine. On 11/19/2021, booster doses were recommended for everyone 18 and older.

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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	12/17	12/18	12/19	12/20	12/21	12/22	12/23
DOSES SHIPPED							
Doses Shipped to MA Providers (MIIS)*	7,175,185	7,201,135	7,201,135	7,201,135	7,262,815	7,295,315	7,308,215
Doses Shipped to Pharmacies and Directly by the Federal Government - Including FPPP Providers (Tiberius)	7,115,255	7,144,035	7,145,205	7,152,905	7,229,635	7,299,245	7,305,115
Grand Total Shipped to MA	14,290,440	14,345,170	14,346,340	14,354,040	14,492,450	14,594,560	14,613,330
DOSES ADMINISTERED (MIIS)*							
1st Moderna or Pfizer Doses Administered # of people with at least one dose	5,459,761	5,470,070	5,478,908	5,483,515	5,491,013	5,501,595	5,511,056
2nd Moderna or Pfizer Doses Administered # of people fully vaccinated	4,696,624	4,700,650	4,704,968	4,707,552	4,712,429	4,718,471	4,724,224
Janssen (J&J) Doses Administered (MIIS) # of people fully vaccinated	334,575	334,867	335,107	335,242	335,421	335,699	335,867
Booster Doses Administered** # of people receiving a booster dose	1,739,608	1,779,526	1,808,916	1,823,813	1,853,014	1,892,828	1,931,929
Grand Total Doses Administered (MIIS)	12,230,568	12,285,113	12,327,899	12,350,122	12,391,877	12,448,593	12,503,076
Grand Total Fully Vaccinated People with Existing COVID-19 Vaccines***	5,031,199	5,035,517	5,040,075	5,042,794	5,047,850	5,054,170	5,060,091

*Data from the Massachusetts Immunization Information System (MIIS) are as of midnight the night before. As of 11/4/2021, MIIS numbers include vaccinations reported from the Veterans Administration for MA residents.

**Booster dose: An additional (third) dose of mRNA vaccine (Pfizer or Moderna) was recommended for severely immunocompromised individuals on 8/13/21 to complete their primary series. On 9/24/21, booster doses of Pfizer vaccine were recommended for individuals aged 65 and older, for those at risk for severe disease, or for those at high risk for occupational exposure 6 months after completing their primary series. On 10/22/21, booster doses of Moderna vaccine were recommended for the same population. Additionally, booster doses of any vaccine, including Johnson & Johnson, were recommended for everyone 18 years and older at least 2 months after receiving initial Johnson & Johnson vaccine. As of 12/9/2021, first dose and booster data have been updated to account for mix-and-match vaccine administration.

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

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