



Massachusetts Department of Public Health COVID-19 Dashboard - Thursday, March 4, 2021

Weekly COVID-19 Vaccination Report

The Weekly COVID-19 Vaccination Report includes the most currently available information on vaccines shipped and administered, as well as more granular information by geography, demographic factors, and more. This report will be posted each Thursday.

An important note regarding vaccination progress (*Source: CDC, 3/3*)

- MA currently ranks 7th out of US states for persons with 1+ doses administered per capita
- MA currently ranks 1st for persons with 1+ doses per capita amongst states with 5M people or more



Please note: This report reflects data available in the Massachusetts Immunization Information System (MIIS) as of Tuesday at 11:59PM and is pulled every Wednesday. 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. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Data are current as of time of publication and may be subject to change in future publications as additional data are reported. All data are from MIIS unless otherwise noted.

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: Data on "first doses" administered reflect the first dose of a two-dose vaccine series.

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).

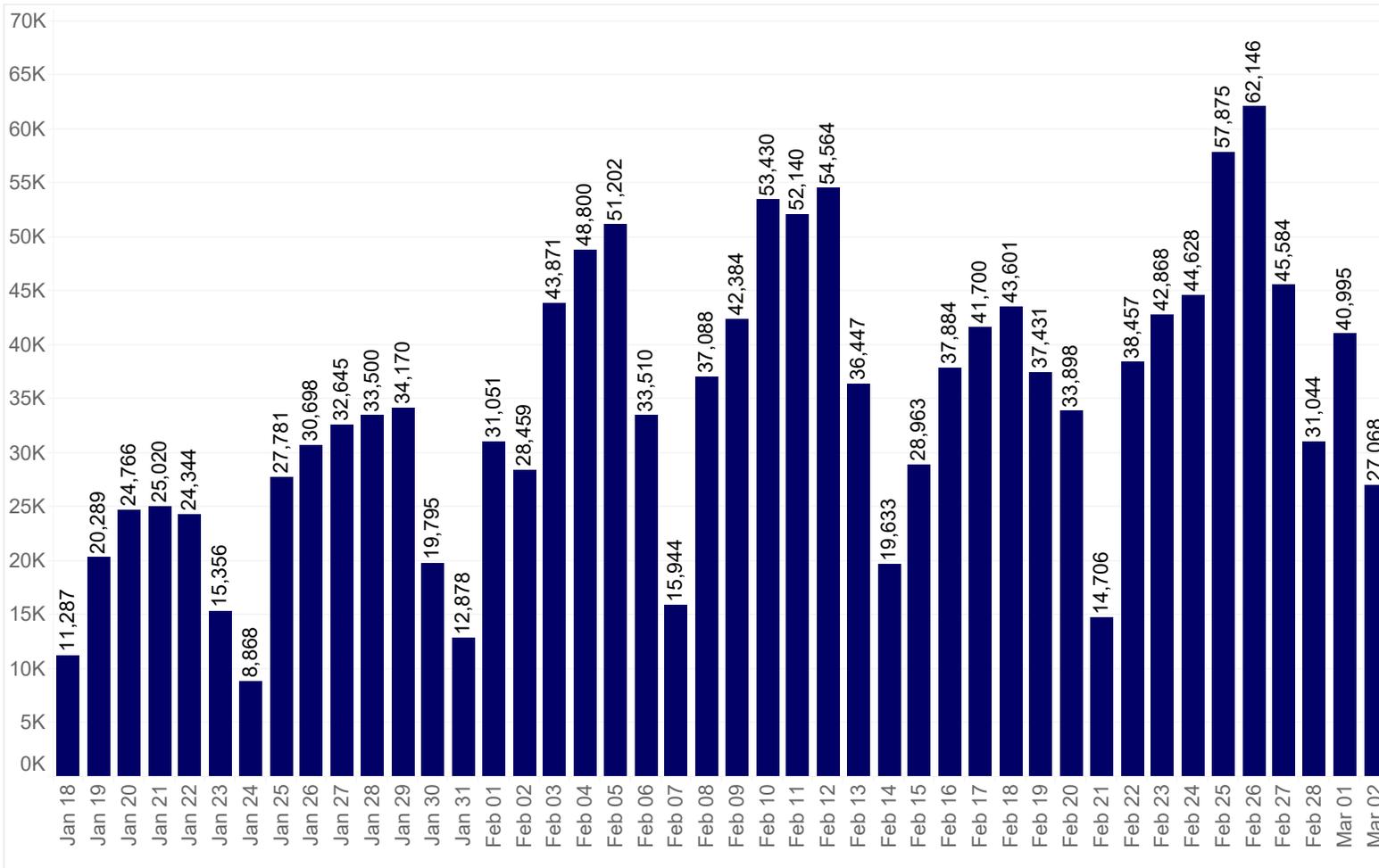
MIIS: Immunization data from most (but not all) providers in Massachusetts are reported into the Massachusetts Immunization Information System (MIIS) through direct messages from electronic health records or direct entry by users. Due to provider reporting of administration data and data processing, 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.

Tiberius: Tiberius is a federal data platform which integrates data on COVID-19 vaccine including vaccine allocation and shipment data for pharmacies in the Federal Pharmacy Partnership Program and in the jurisdictional transfer program for retail pharmacies.

Total COVID-19 Vaccine Doses Administered

Data as of March 02, 2021

Doses administered in the last 45 days



Vaccine summary

309,340

Total doses administered and reported in the last 7 days

1,868,847

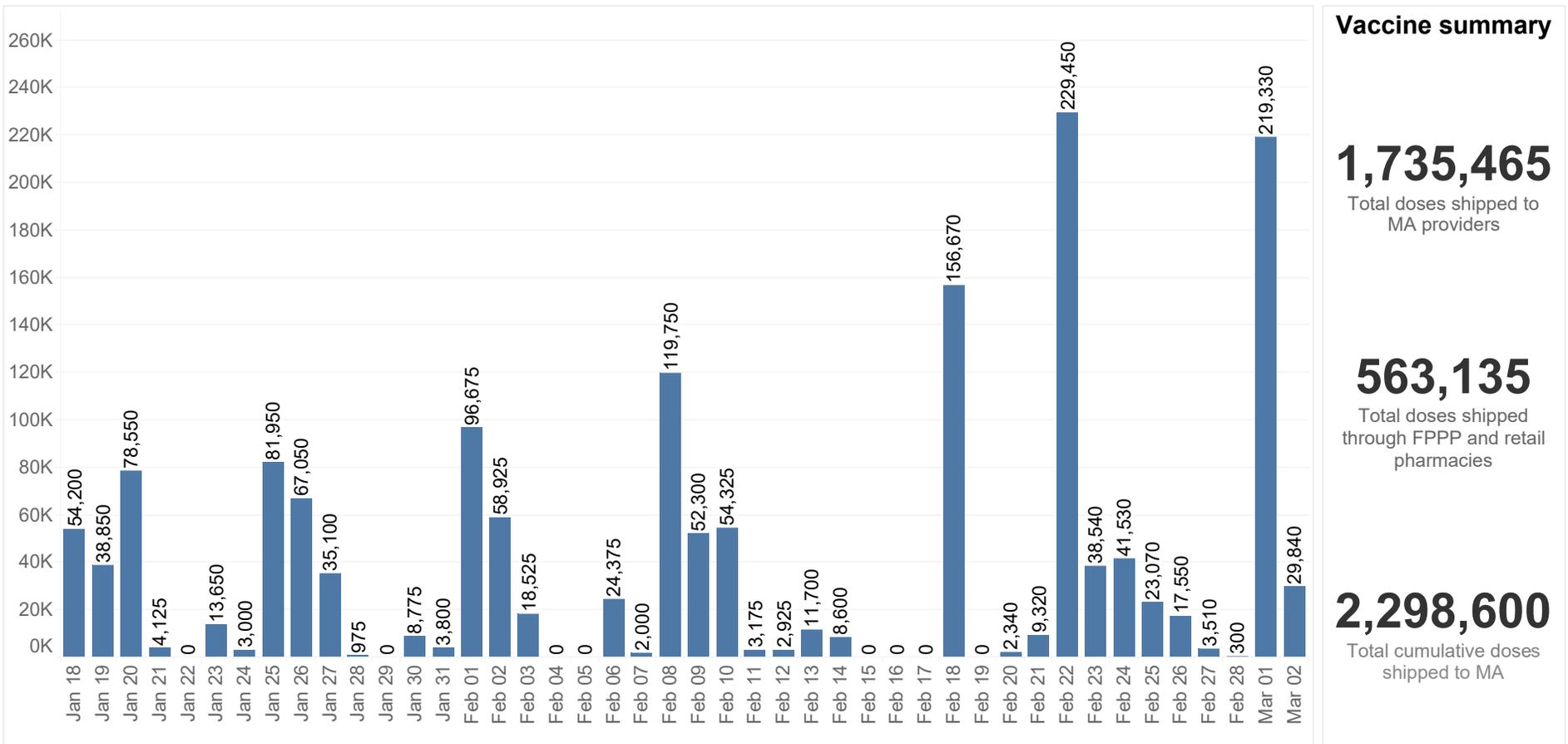
Total cumulative doses administered and reported

Note: 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 inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Duplicate patient records may be created when patient information is not entered consistently. Current COVID-19 vaccines require two doses for a person to become fully vaccinated. Some individuals may receive a first or second dose from a non-reporting provider and would not be reflected as fully vaccinated. Data on doses administered includes doses administered by the Federal Pharmacy Partnership for Long-term Care Program and jurisdictional transfers to retail pharmacies shipments.

Doses of COVID-19 vaccine shipped to Massachusetts

Data as of March 02, 2021

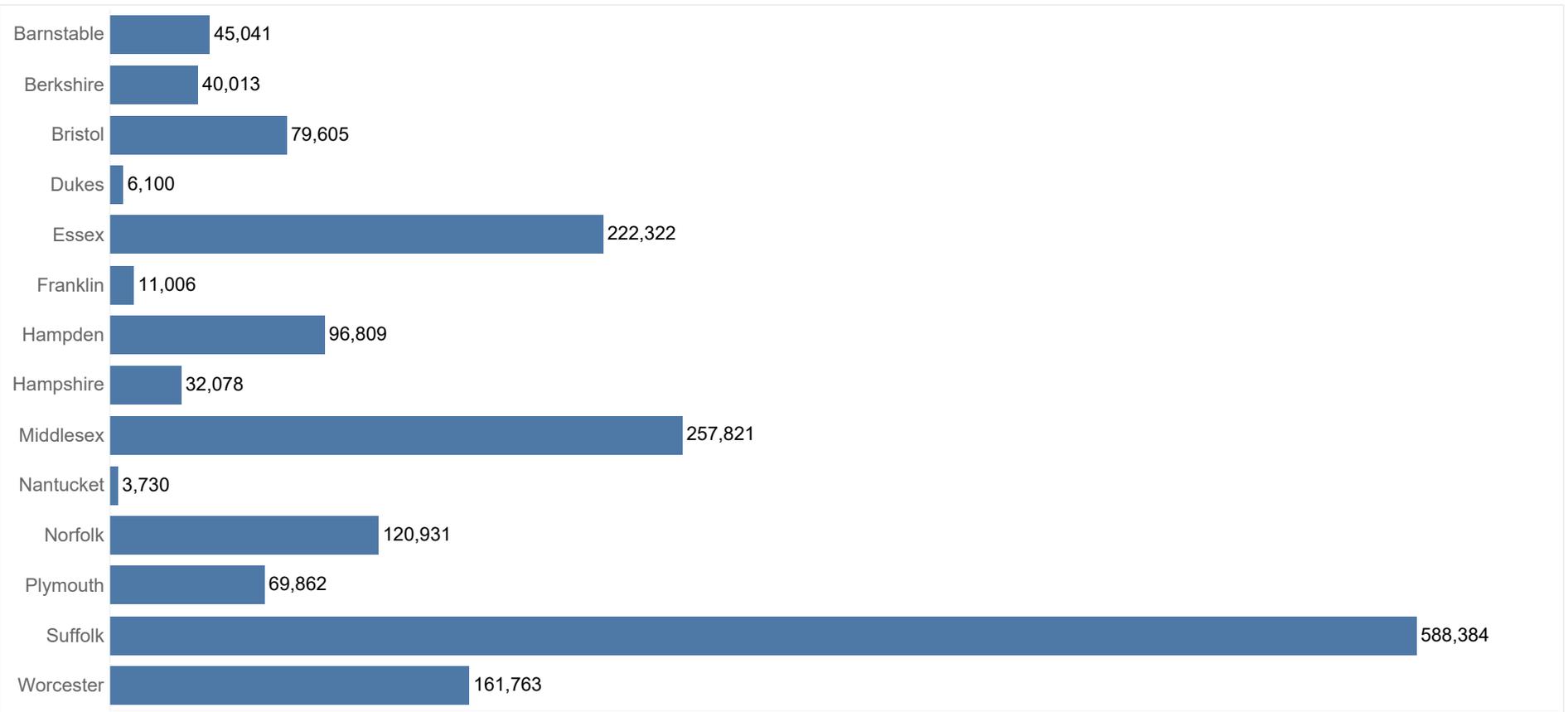
Doses shipped to Massachusetts in the last 45 days



Note: Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Date refers to the date that vaccine was shipped to Massachusetts. Some federal facilities in MA receive vaccine from a separate federal distribution system and would not be included here. Some federal facilities in MA receive vaccine from a separate federal distribution system and would not be included here. Federal Pharmacy Partnership for Long-term Care Program (FPPP) and jurisdictional transfers to retail pharmacies shipments are tracked and reported from the federal data tracking system, Tiberius.

Cumulative COVID-19 Vaccine Doses Shipped to Massachusetts Providers by County of Provider

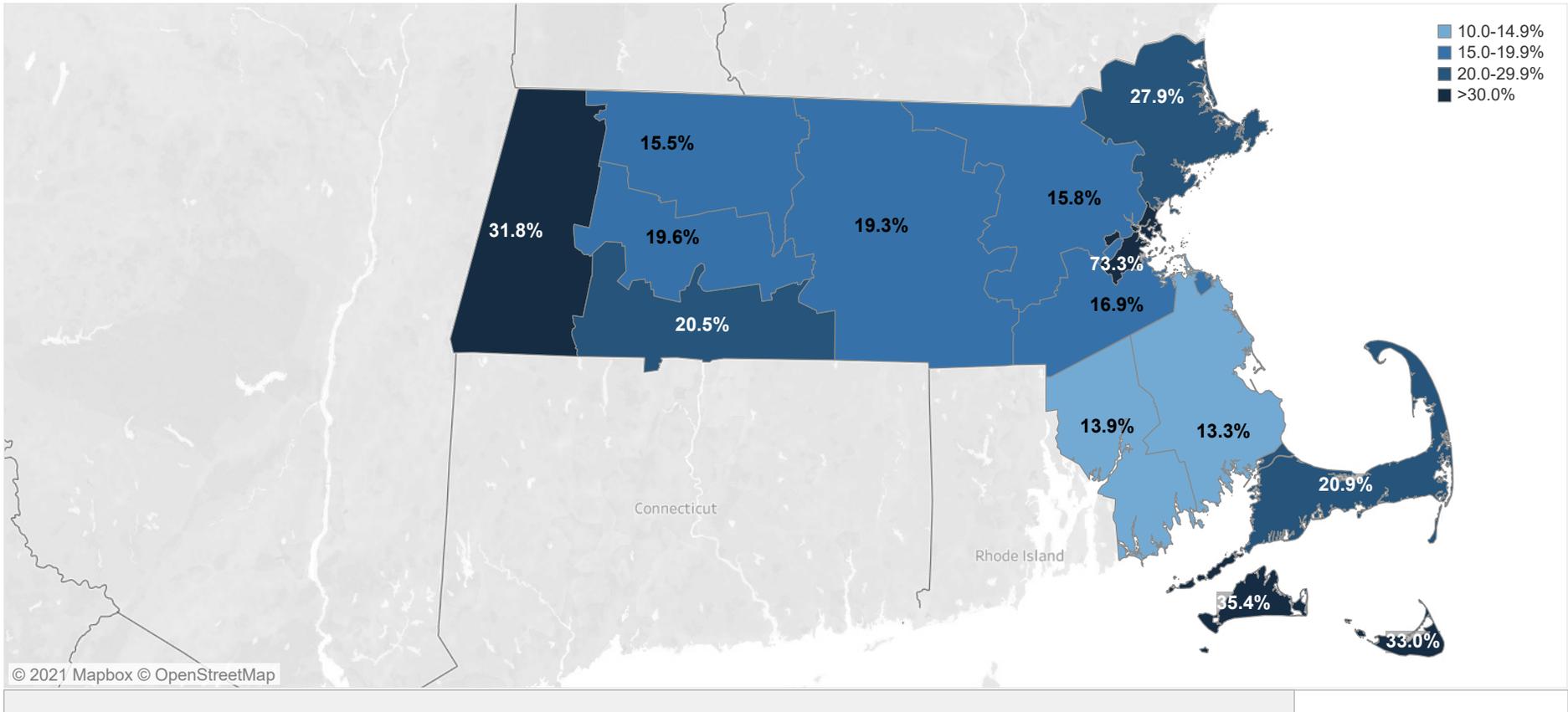
Data as of March 02, 2021



Note: Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. As of 2/26/21, data reflect transfers between providers reported to the MIIS. Some federal facilities in MA receive vaccine from a separate federal distribution system and would not be included here. Data on doses shipped does not include shipment data from the Federal Pharmacy Partnership for Long-term Care Program and jurisdictional transfers to retail pharmacies shipments.

Cumulative COVID-19 Vaccine Doses Shipped to Massachusetts Providers by County of Provider as a Percent of County Population

Data as of March 02, 2021

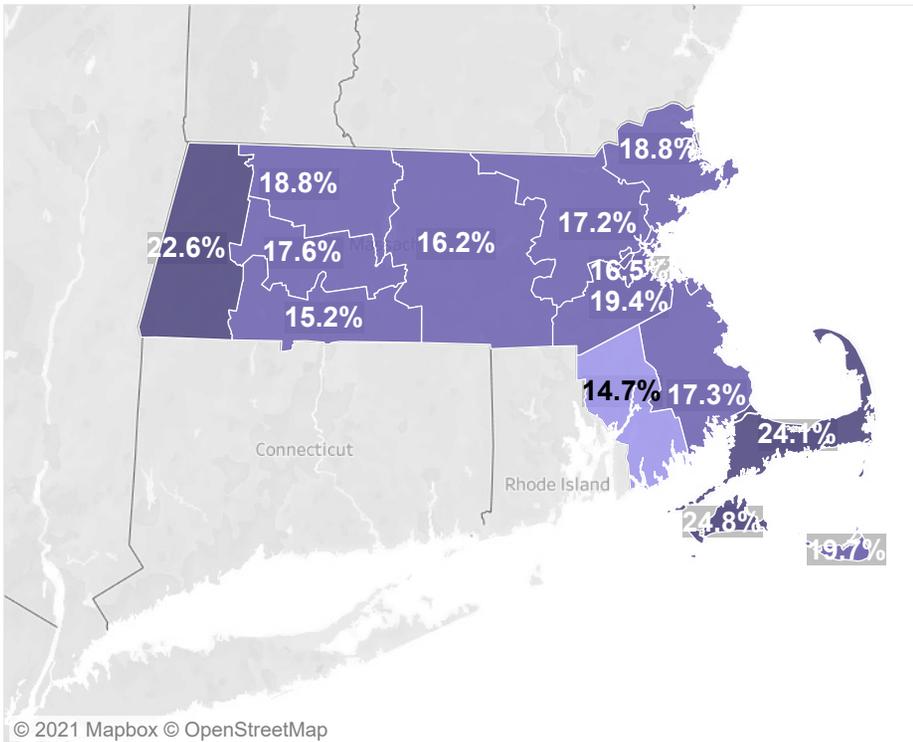


Note: Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. As of 2/26/21, data reflect transfers between providers reported to the MIIS. Some federal facilities in MA receive vaccine from a separate federal distribution system and would not be included here. These proportions use 2019 Donahue population estimates. Data on doses shipped does not include shipment data from the Federal Pharmacy Partnership for Long-term Care Program and jurisdictional transfers to retail pharmacies shipments.

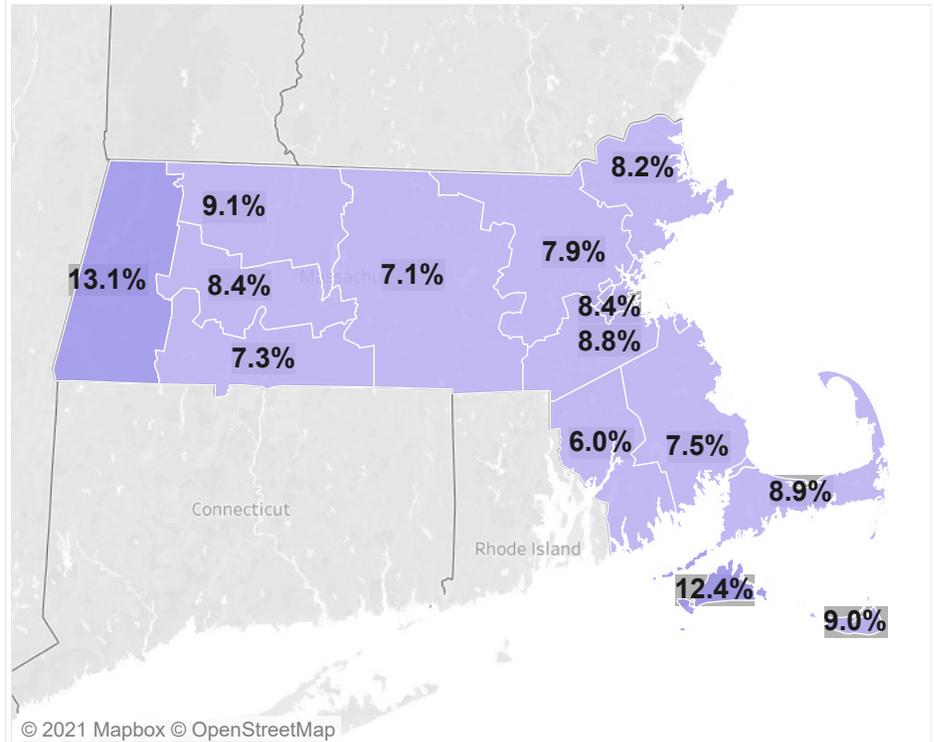
Cumulative Percentage of Residents with COVID-19 Vaccine Doses Administered by County of Resident Address

Data as of March 02, 2021

Percentage of Residents with First Doses Administered



Percentage of Residents Second Doses Administered

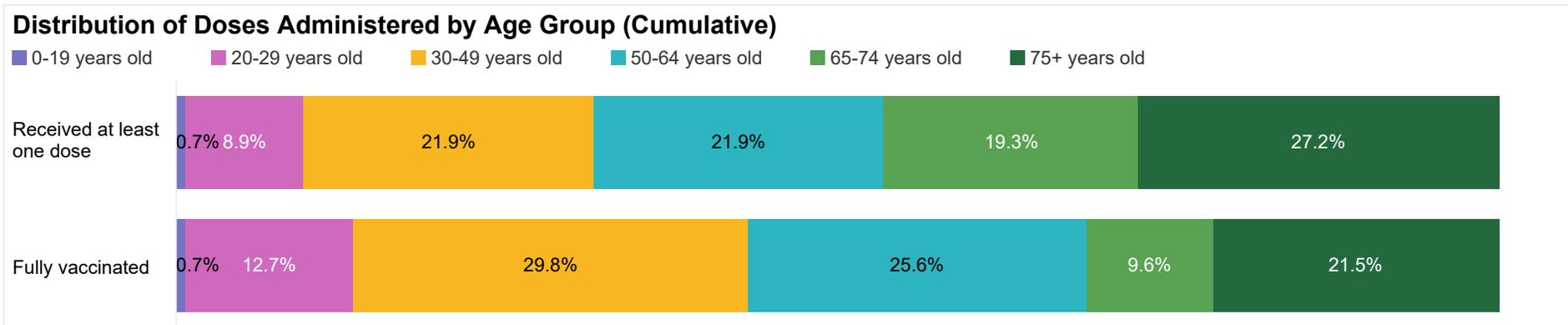
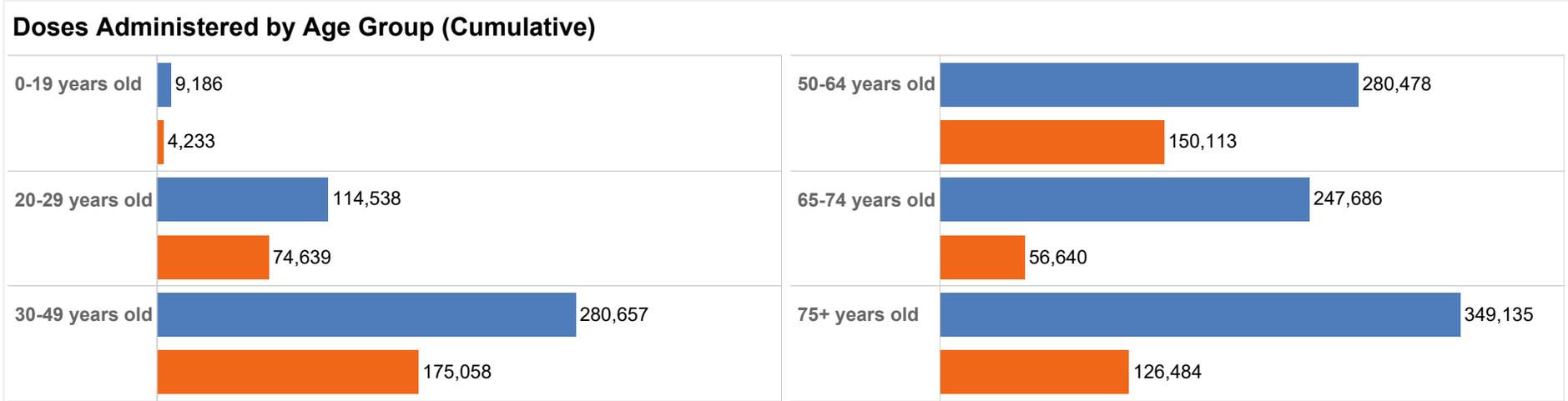


Note: Immunization data from most (but not all) providers in Massachusetts are reported into the Massachusetts Immunization Information System (MIIS) through direct messages from electronic health records or direct entry by users. Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Duplicate patient records may be created when patient information is not entered consistently. Current COVID-19 vaccines require two doses for a person to become fully vaccinated. Individuals who are fully vaccinated are also reported as individuals who received at least one dose. Some individuals may receive a first or second dose from a non-reporting provider and would not be reflected as fully vaccinated. Some individuals may change age groups between the first and second dose if their birthdays fall in between the two doses. Doses with non-specified addresses are not included in this view. These proportions use 2019 Donohue population estimates.

Cumulative COVID-19 Vaccine Doses Administered by Age Group

Data as of March 02, 2021

■ Individuals who received at least one dose ■ Individuals who are fully vaccinated

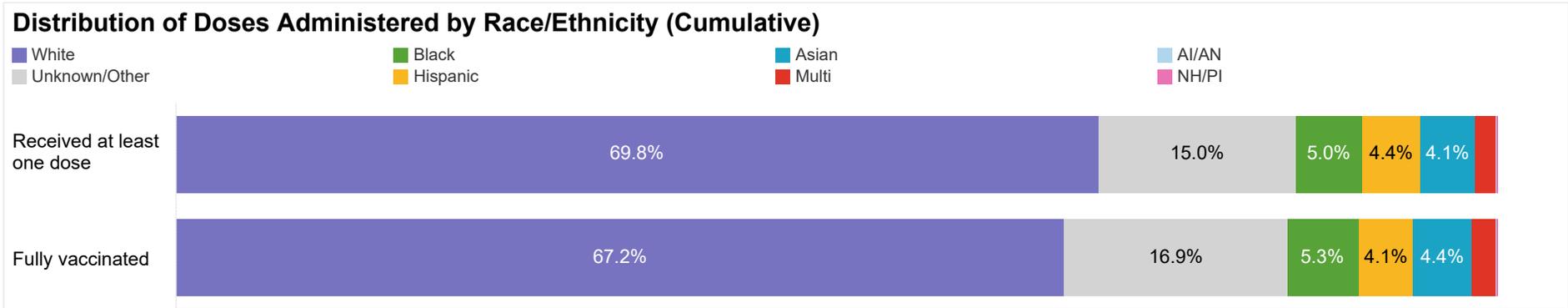
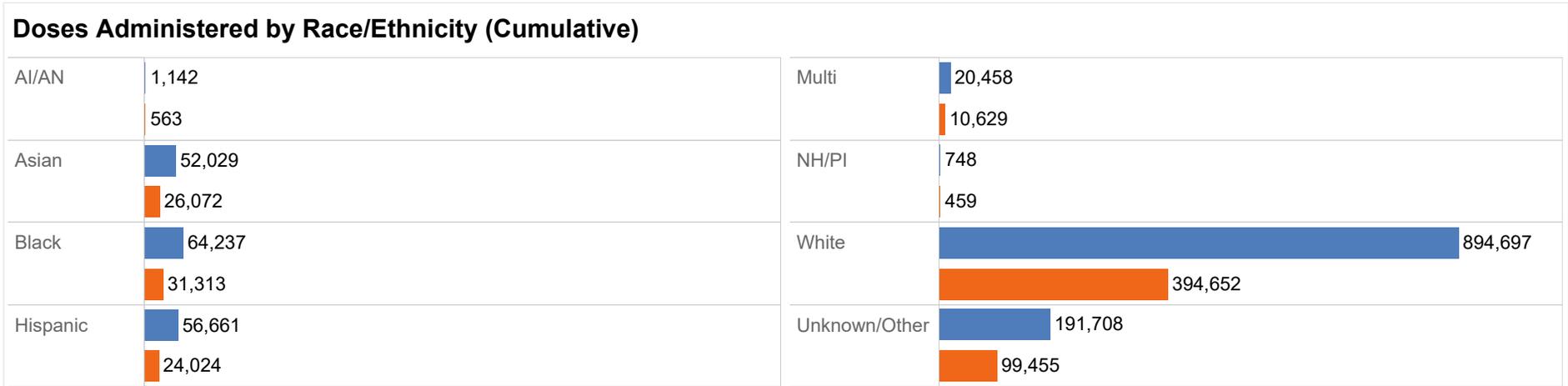


Note: Immunization data from most (but not all) providers in Massachusetts are reported into the Massachusetts Immunization Information System (MIIS) through direct messages from electronic health records or direct entry by users. Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Duplicate patient records may be created when patient information is not entered consistently. Current COVID-19 vaccines require two doses for a person to become fully vaccinated. Individuals who are fully vaccinated are also reported as individuals who received at least one dose. Some individuals may receive a first or second dose from a non-reporting provider and would not be reflected as fully vaccinated. Some individuals may change age groups between the first and second dose if their birthdays fall in between the two doses. Data on doses administered includes doses administered by the Federal Pharmacy Partnership for Long-term Care Program and jurisdictional transfers to retail pharmacies.

Cumulative COVID-19 Vaccine Doses Administered by Race/Ethnicity

Data as of March 02, 2021

■ Individuals who received at least one dose ■ Individuals who are fully vaccinated

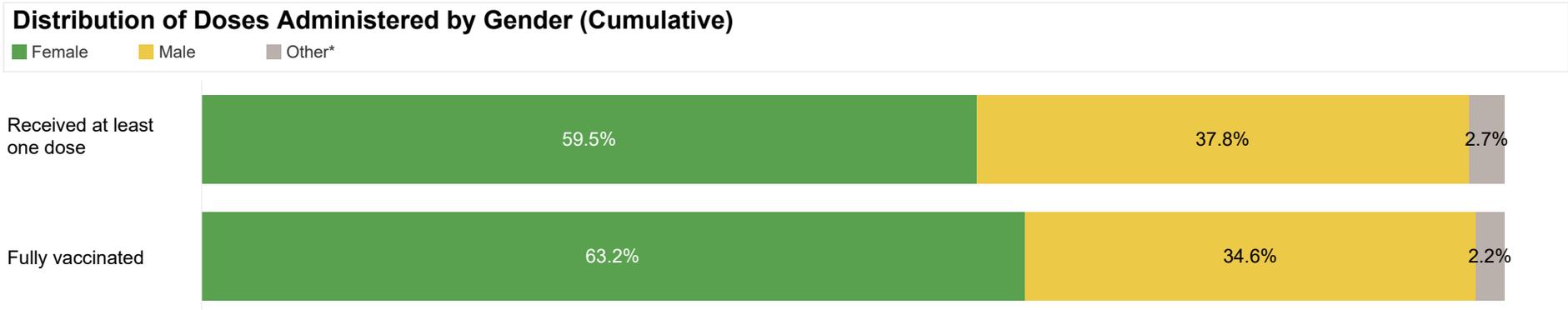
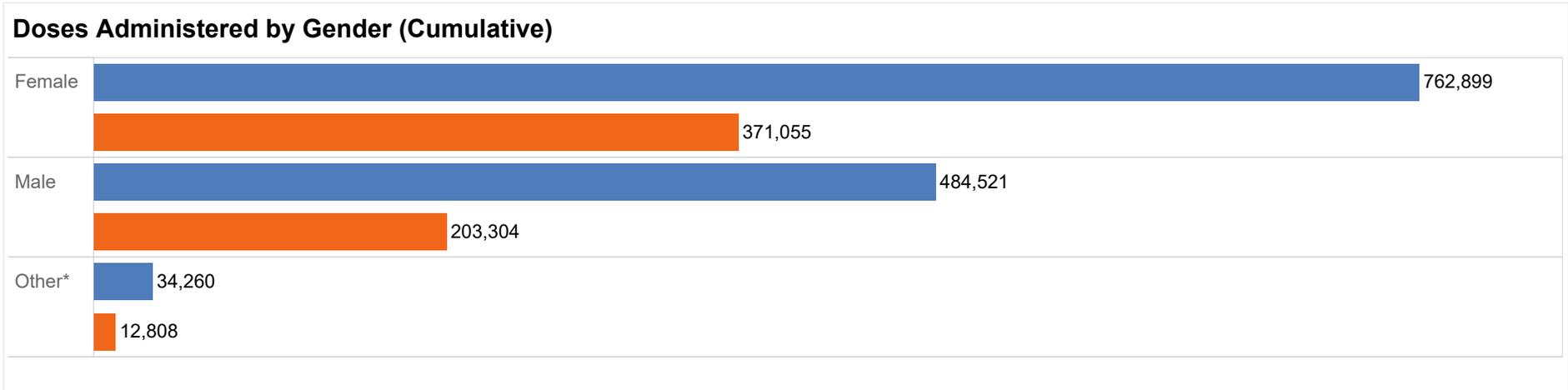


Note: Immunization data from most (but not all) providers in Massachusetts are reported into the Massachusetts Immunization Information System (MIIS) through direct messages from electronic health records or direct entry by users. Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Duplicate patient records may be created when patient information is not entered consistently. Reported race and ethnicity are incomplete in MIIS (36% unknown ethnicity; 16% unknown race). Race and ethnicity data have been re-evaluated and as of February 10, 2021 more accurately reflect reported patient information. NH =Native Hawaiian, PI =Pacific Islander, and AI/AN = American Indian/Alaska Native. Unknown/Other includes responses that do not fit into the listed categories, non responses, "prefer not to say", and records from selected providers whose software does not allow them to collect race and ethnicity data. Current COVID-19 vaccines require two doses for a person to become fully vaccinated. Individuals who are fully vaccinated are also reported as individuals who received at least one dose. Some individuals may receive a first or second dose from a non-reporting provider and would not be reflected as fully vaccinated. Data on doses administered includes doses administered by the Federal Pharmacy Partnership for Long-term Care Program and jurisdictional transfers to retail pharmacies.

Cumulative COVID-19 Vaccine Doses Administered by Gender

Data as of March 02, 2021

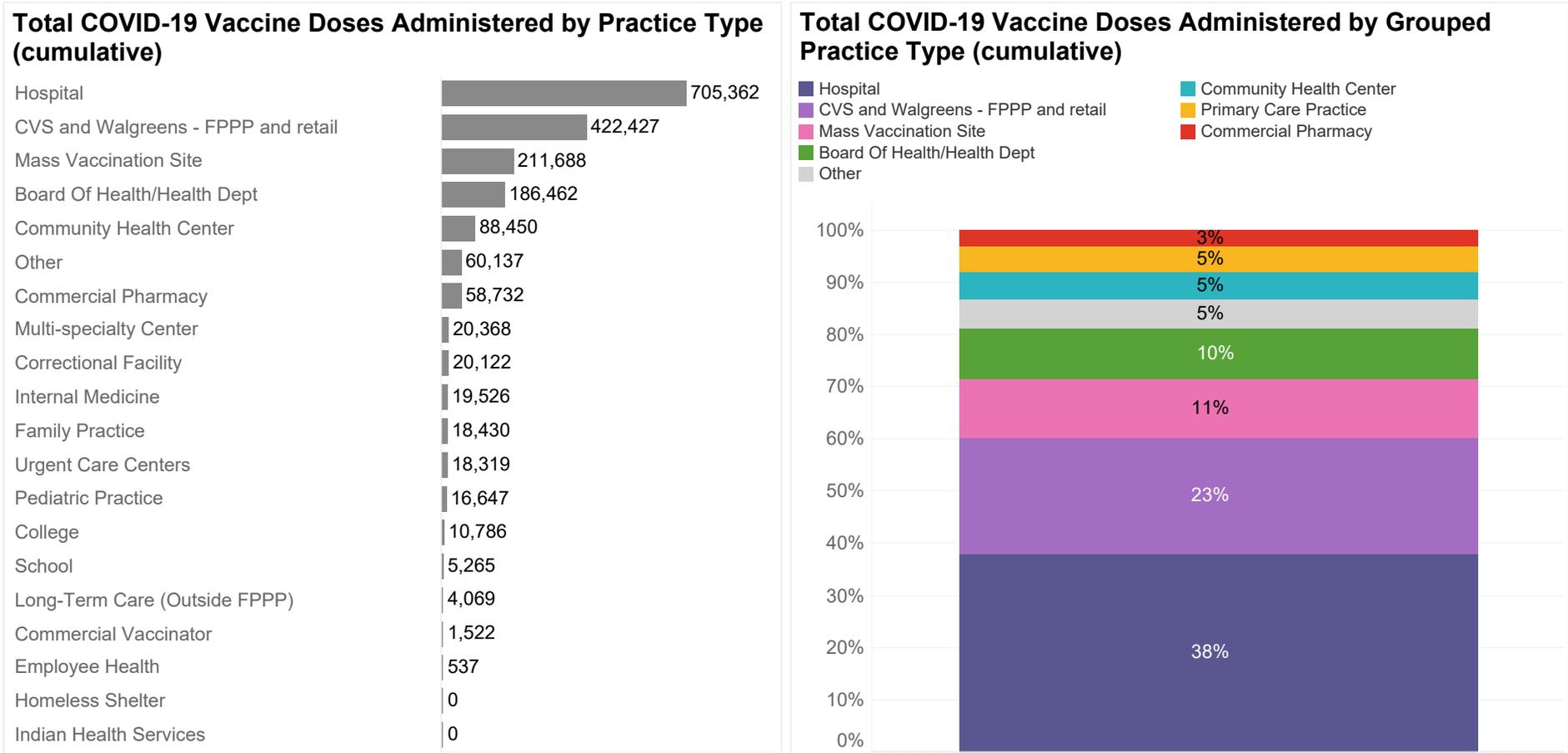
■ Individuals who received at least one dose ■ Individuals who are fully vaccinated



Note: 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 inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Duplicate patient records may be created when patient information is not entered consistently. Reported race and ethnicity are incomplete in MIIS (36% unknown ethnicity; 16% unknown race). MIIS data also have a higher proportion of multiracial records than expected based on census data, which is due to inconsistent reporting by providers. NH =Native Hawaiian, PI =Pacific Islander, and AI/AN = American Indian/Alaska Native. Current COVID-19 vaccines require two doses for a person to become fully vaccinated. Individuals who are fully vaccinated are also reported as individuals who received at least one dose. Some individuals may receive a first or second dose from a non-reporting provider and would not be reflected as fully vaccinated. Data on doses administered includes doses administered by the Federal Pharmacy Partnership for Long-term Care Program and jurisdictional transfers to retail pharmacies. Until values grow larger, all non-binary gender data are included in Other. Other also includes unknown responses where gender was not reported.

Total COVID-19 Vaccine Doses Administered by Practice Type

Data as of March 02, 2021



Note: 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 inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. MIIS includes multiple practice types which have been collapsed into the most frequent practice types for reporting here. Practice types collapsed according to the next page. Commercial vaccinators may be hired by workplaces to vaccinate employees. Employee and occupational health programs at healthcare and correctional facilities are reported by facility type (e.g., hospital, community health center, correctional facility). Duplicate patient records may be created when patient information is not entered consistently or patients receive doses from different manufacturers. CVS and Walgreens are administering vaccines as part of both the Federal Pharmacy Partnership Program for Long-Term Care (FPPP) and through retail pharmacies.

Practice Types

Practice types

- **Hospital** includes Hospital (public) and Hospital (private)
- **Employee health**
- **Long-term care** includes Assisted Living/Adult Day Care, LTCF/Nursing Home/Rest Home, LTC Public, and Rehabilitation Center
- **College** includes College (private) and College (public)
- **School** includes School (special education), School(collaborative), School (charter), and School-based health center
- **Community Health Centers**
- **Internal medicine**
- **Family practice**
- **Pediatric practice**
- **CVS and Walgreens - FPPP and retail**
- **Mass vaccination site**
- **Commercial vaccinator**
- **Board of Health/Health Dept**
- **Correctional Facility**
- **Homeless shelter**
- **Indian Health Services**
- **Urgent care centers**
- **Commercial pharmacy**
- **Multi-specialty center**
- **Other** includes Other (private), Home health agency, OB/GYN, Specialty practice, State agency, VNA, CDC Commercial pharmacy, Job corp, Family planning, Military base, Residential treatment center for adolescents, STD walk-in clinic, Department of Mental Health, Walk-in, Free clinic, Council on Aging

Groups of practice types

- **Hospital** = Hospital (public) and Hospital (private)
- **Mass vaccination site**
- **CVS and Walgreens - FPPP and retail**
- **Primary care practice** = Internal medicine; Family practice; Pediatric practice; Multi-specialty center; OB/GYN; Indian Health Services; Urgent care centers
- **Community Health Center**
- **Commercial Pharmacies (incl. SWAT)**
- **Board of Health/Health Dept**
- **Other** = College (private) and College (public); School (special education); School (collaborative); School (charter); School-based health center; Correctional Facility; Homeless shelter; Other (public); Other(private); Home health agency; State agency; VNA, Commercial vaccinator; Job corp; Family planning; Military base; Residential treatment center for adolescents; STD walk-in clinic; Department of Mental Health; Walk-in; Free Clinic; Council on Aging; Assisted Living/Adult Day Care; LTCF/Nursing Home/Rest Home; LTC Public and Rehabilitation Center; Employee Health; Commercial vaccinator

Note: Commercial vaccinators may be hired by workplaces to vaccinate employees. CVS and Walgreens are administering vaccines as part of both the Federal Pharmacy Partnership Program for Long-Term Care (FPPP) and through retail pharmacies.