## 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, 6/7)

- MA currently ranks 1st 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


[^0]Massachusetts Department of Public Health COVID-19 Dashboard - Thursday, June 9, 2022

## Total COVID-19 Vaccine Doses Administered

Data as of June 07, 2022
Doses administered and reported in the last 45 days


Additional dose beyond booster
Booster Doses
Primary Series


Vaccine summary

50,652
Total doses administered and reported in the last 7 days

3,599,226
Total cumulative booster doses administered and reported
$14,877,896$
Total cumulative
doses administered and reported

Massachusetts Department of Public Health COVID-19 Dashboard - Thursday, June 9, 2022

## Total Individuals Fully Vaccinated

Data as of June 07, 2022
Individuals fully vaccinated and reported in the last 45 days


5,393,758
Total individuals
fully vaccinated and reported

NOTE: Data from MIIS (see "definitions"). Data reflect individuals fully vaccinated (see "definitions"), including with Janssen/Johnson \& Johnson beginning on $3 / 5 / 21$; this is measured as the total number of 2nd doses of Moderna and Pfizer administered and reported plus the total number of Janssen/Johnson \& Johnson doses administered and reported. Some individuals may receive a first or second dose of Moderna or Pfizer from a non-reporting provider and would not be included as fully vaccinated. Dates reflect the date doses were administered.

# Per state MIIS data, $89 \%$ of the MA population has received at least one dose, compared to $78 \%$ of national population 

## Data as of June 7th

Individuals who are fully vaccinated ${ }^{1}$

Unvaccinated population
Individuals who are partially vaccinated ${ }^{1}$
Vaccination status of individuals by age group (cumulative)
MIIS Data


1. Individuals who are partially vaccinated are those that received the first dose but not the second dose of a two-dose vaccine. Individuals who are fully vaccinated are those that have received both doses of a two-dose vaccine or one dose of a single-dose vaccine.
2. On 11/2/21, Pfizer vaccine was recommended for individuals aged 5-11. National population estimates from CDC do not include Texas.

Source: MIIS; CDC; UMass Donahue Institute 2019 Population Estimates, IPUMS USA
Confidential, Draft and Pre-Decisional

# Per state MIIS data, $57 \%$ of those fully vaccinated have received a booster dose, compared to 47\% of national population 

## Data as of June 7th

Booster status of individuals by age group (cumulative)
Individuals who are fully vaccinated but have not received boosterIndividuals who have received a booster but no additional dose

- Individuals who have received an additional dose after the booster

MIIS Data

\% of MA fully vaccinated population with booster²
\% of MA fully vaccinated population with 2nd
booster 1. Individuals who are fully vaccinated are those that have received both doses of a two-dose vaccine or one dose of a single-dose vaccine. This includes some individuals who may not be eligible for a booster (i.e. less than 2 or 5 months after primary series)
2. Orange and red bubbles are not mutually exclusive; orange bubble includes all those boosted, including those with an additional dose Source: MIIS; CDC; UMass Donahue Institute 2019 Population Estimates, IPUMS USA

## Individuals with at least one dose administered by county and race/ethnicity (1 of 2)

Data as of June 7th

|  | Al/AN | Asian | Black | XX Doses as \% of people in race/ethnicity group (XX) Estimate of total population in county by race/ethnicity <br> * Vaccination figures suppressed where less than 30 persons are included for privacy |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Hispanic | Multi | NH/PI | White | Unknown/ Other | Total ${ }^{1}$ |
| Barnstable | $\begin{aligned} & 51 \% \\ & (1,223) \end{aligned}$ | $\begin{aligned} & 88 \% \\ & (2,945) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (6,692) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (6,985) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (3,665) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & \text { (83) } \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (194,309) \end{aligned}$ | +6\% | $\begin{aligned} & 93 \% \\ & (215,903) \end{aligned}$ |
| Berkshire | $\begin{aligned} & 59 \% \\ & (196) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (1,915) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (4,045) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (6,390) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (2,660) \end{aligned}$ | * | $\begin{aligned} & 83 \% \\ & (110,766) \end{aligned}$ | +5\% | $\begin{aligned} & 87 \% \\ & (126,001) \end{aligned}$ |
| Bristol | $\begin{aligned} & 51 \% \\ & (1,238) \end{aligned}$ | $\begin{aligned} & 74 \% \\ & (13,598) \end{aligned}$ | $\begin{aligned} & 71 \% \\ & (28,693) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (49,097) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (10,888) \end{aligned}$ | $\begin{aligned} & 73 \% \\ & (292) \end{aligned}$ | $\begin{aligned} & 68 \% \\ & (467,989) \end{aligned}$ | +4\% | $\begin{aligned} & 74 \% \\ & (571,794) \end{aligned}$ |
| Dukes | $\begin{aligned} & 55 \% \\ & (193) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (164) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (708) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (604) \end{aligned}$ | $\begin{aligned} & 93 \% \\ & (426) \end{aligned}$ | * | $\begin{aligned} & 95 \% \\ & (15,135) \end{aligned}$ | +13\% | $\begin{aligned} & >95 \% \\ & (17,234) \end{aligned}$ |
| Essex | $\begin{aligned} & 52 \% \\ & (895) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (29,557) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (27,801) \end{aligned}$ | $\begin{aligned} & 65 \% \\ & (176,127) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (10,774) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (200) \end{aligned}$ | $\begin{aligned} & 83 \% \\ & (551,761) \end{aligned}$ | +5\% | $\begin{aligned} & 85 \% \\ & (797,116) \end{aligned}$ |
| Franklin | $\begin{aligned} & 33 \% \\ & (218) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,109) \end{aligned}$ | $\begin{aligned} & \hline 87 \% \\ & (869) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (2,867) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (1,244) \end{aligned}$ | $\begin{aligned} & 22 \% \\ & (82) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (64,400) \end{aligned}$ | +5\% | $\begin{aligned} & 84 \% \\ & (70,788) \end{aligned}$ |
| Hampden | $\begin{aligned} & 69 \% \\ & (646) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (12,057) \end{aligned}$ | $\begin{aligned} & 65 \% \\ & (36,512) \end{aligned}$ | $\begin{aligned} & 55 \% \\ & (123,550) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (7,918) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (150) \end{aligned}$ | $\begin{aligned} & 73 \% \\ & (290,647) \end{aligned}$ | +6\% | $\begin{aligned} & 74 \% \\ & (471,479) \end{aligned}$ |
| Hampshire | $\begin{aligned} & 56 \% \\ & (235) \end{aligned}$ | $\begin{aligned} & 74 \% \\ & (9,260) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (4,756) \end{aligned}$ | $\begin{aligned} & 69 \% \\ & (9,450) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (3,257) \end{aligned}$ | $\begin{aligned} & 83 \% \\ & (64) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (136,631) \end{aligned}$ | +5\% | $\begin{aligned} & 79 \% \\ & (163,654) \end{aligned}$ |

[^1]
## Individuals with at least one dose administered by county and race/ethnicity (2 of 2)

Data as of June 7th

|  | Al/AN | Asian | Black | XX Doses as \% of people in race/ethnicity group (XX) Estimate of total population in county by race/ethnicity <br> * Vaccination figures suppressed where less than 30 persons are included for privacy |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Hispanic | Multi | NH/PI | White | Unknown/ Other | Total ${ }^{1}$ |
| Middlesex | $\begin{aligned} & 75 \% \\ & (1,814) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (211,552) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (86,011) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (135,790) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (33,658) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (417) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (1,161,204) \end{aligned}$ | +6\% | $\begin{aligned} & 90 \% \\ & (1,630,447) \end{aligned}$ |
| Nantucket | * | $\begin{aligned} & >95 \% \\ & (189) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,127) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,664) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (156) \end{aligned}$ | * | $\begin{aligned} & >95 \% \\ & (8,153) \end{aligned}$ | +17\% | $\begin{aligned} & >95 \% \\ & (11,305) \end{aligned}$ |
| Norfolk | $\begin{aligned} & \text { 62\% } \\ & \text { (827) } \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (84,533) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (52,616) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (35,455) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (13,134) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (223) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (528,859) \end{aligned}$ | +4\% | $\begin{aligned} & 89 \% \\ & (715,648) \end{aligned}$ |
| Plymouth | $\begin{aligned} & 34 \% \\ & (1,176) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (7,940) \end{aligned}$ | $\begin{aligned} & 72 \% \\ & (57,222) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (21,519) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (9,037) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (444) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (429,229) \end{aligned}$ | +4\% | $\begin{aligned} & 82 \% \\ & (526,566) \end{aligned}$ |
| Suffolk | $\begin{aligned} & 54 \% \\ & (1,575) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (73,683) \end{aligned}$ | $\begin{aligned} & 73 \% \\ & (161,847) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (188,201) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (16,736) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (450) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (360,015) \end{aligned}$ | +8\% | $\begin{aligned} & 88 \% \\ & (802,506) \end{aligned}$ |
| Worcester | $\begin{aligned} & 52 \% \\ & (1,395) \end{aligned}$ | $\begin{aligned} & 86 \% \\ & (44,356) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (40,327) \end{aligned}$ | $\begin{aligned} & 84 \% \\ & (101,395) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (14,455) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (254) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (636,423) \end{aligned}$ | +1\% | $\begin{aligned} & 81 \% \\ & (838,605) \end{aligned}$ |
| Unspecified (as \% of MA) | $\begin{aligned} & 5 \% \\ & (11,644) \end{aligned}$ | $\begin{aligned} & 5 \% \\ & (492,858) \end{aligned}$ | $\begin{aligned} & 2 \% \\ & (509,228) \end{aligned}$ | $\begin{aligned} & 3 \% \\ & (859,095) \end{aligned}$ | $\begin{aligned} & 3 \% \\ & (128,005) \end{aligned}$ | $\begin{aligned} & 10 \% \\ & (2,695) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (4,955,521) \end{aligned}$ | +4\% | $\begin{aligned} & 4 \% \\ & (6,959,046) \end{aligned}$ |
| MA | $\begin{aligned} & 61 \% \\ & (11,644) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (492,858) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (509,228) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (859,095) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (128,005) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (2,695) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (4,955,521) \end{aligned}$ | +6\% | $\begin{aligned} & 89 \% \\ & (6,959,046) \end{aligned}$ |

[^2]
## Individuals with at least one dose administered by county and age group (1 of 2)

Data as of June 7th
$X X$ Doses as \% of people in age group (XX) Estimate of total population in county by age

* Vaccination figures suppressed where less than 30 persons are included for privacy

|  | $5-11$ <br> Years | $12-15$ <br> Years | 16-19 <br> Years | 20-29 <br> Years | $30-39$ <br> Years | $40-49$ <br> Years | $50-59$ <br> Years | 60-64 <br> Years | 65-69 <br> Years | 70-74 <br> Years | 75+ <br> Years | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Barnstable | $\begin{aligned} & 48 \% \\ & (11,719) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (7,842) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (8,238) \end{aligned}$ | $\begin{aligned} & 84 \% \\ & (22,041) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (18,884) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (19,841) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (31,497) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (20,219) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (20,609) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (18,355) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (28,931) \end{aligned}$ | $\begin{aligned} & 93 \% \\ & (216,629) \end{aligned}$ |
| Berkshire | $\begin{aligned} & 61 \% \\ & (7,745) \end{aligned}$ | $\begin{aligned} & 86 \% \\ & (5,066) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (6,279) \end{aligned}$ | $\begin{aligned} & 73 \% \\ & (16,052) \end{aligned}$ | $\begin{aligned} & 93 \% \\ & (13,519) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (13,286) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (18,629) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (10,402) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (9,277) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (7,756) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (12,797) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (126,398) \end{aligned}$ |
| Bristol | $\begin{aligned} & 34 \% \\ & (44,126) \end{aligned}$ | $\begin{aligned} & 66 \% \\ & (27,987) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (29,773) \end{aligned}$ | $\begin{aligned} & 66 \% \\ & (76,372) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (69,793) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (72,112) \end{aligned}$ | $\begin{aligned} & 86 \% \\ & (83,136) \end{aligned}$ | $\begin{aligned} & 94 \% \\ & (38,700) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (31,682) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (25,411) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (41,795) \end{aligned}$ | $\begin{aligned} & 74 \% \\ & (571,424) \end{aligned}$ |
| Dukes | $\begin{aligned} & 70 \% \\ & (1,149) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (676) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (540) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,881) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (2,046) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,963) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (2,533) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,355) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,445) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,275) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,523) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (17,404) \end{aligned}$ |
| Essex | $\begin{aligned} & 55 \% \\ & (62,627) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (39,721) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (42,559) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (103,878) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (95,156) \end{aligned}$ | $\begin{aligned} & 91 \% \\ & (97,303) \end{aligned}$ | $\begin{aligned} & 95 \% \\ & (114,966) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (55,838) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (45,647) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (35,821) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (58,157) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (796,916) \end{aligned}$ |
| Franklin | $\begin{aligned} & 53 \% \\ & (4,646) \end{aligned}$ | $\begin{aligned} & 94 \% \\ & (2,751) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (2,652) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (8,235) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (9,067) \end{aligned}$ | $\begin{aligned} & 83 \% \\ & (8,092) \end{aligned}$ | $\begin{aligned} & 88 \% \\ & (10,146) \end{aligned}$ | $\begin{aligned} & 91 \% \\ & (6,140) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (5,806) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (4,523) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (5,721) \end{aligned}$ | $\begin{aligned} & 83 \% \\ & (71,169) \end{aligned}$ |
| Hampden | $\begin{aligned} & 38 \% \\ & (38,330) \end{aligned}$ | $\begin{aligned} & 67 \% \\ & (24,070) \end{aligned}$ | $\begin{aligned} & 66 \% \\ & (26,842) \end{aligned}$ | $\begin{aligned} & 64 \% \\ & (68,048) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (57,332) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (54,201) \end{aligned}$ | $\begin{aligned} & 88 \% \\ & (63,075) \end{aligned}$ | $\begin{aligned} & 94 \% \\ & (31,669) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (26,269) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (20,658) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (34,490) \end{aligned}$ | $\begin{aligned} & 74 \% \\ & (470,869) \end{aligned}$ |
| Hampshire | $\begin{aligned} & 67 \% \\ & (8,881) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (5,997) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (16,285) \end{aligned}$ | $\begin{aligned} & 53 \% \\ & (35,323) \end{aligned}$ | $\begin{aligned} & 93 \% \\ & (16,583) \end{aligned}$ | $\begin{aligned} & 94 \% \\ & (15,758) \end{aligned}$ | $\begin{aligned} & 95 \% \\ & (19,890) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (10,719) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (9,910) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (7,793) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (11,138) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (163,997) \end{aligned}$ |

[^3]
## Individuals with at least one dose administered by county and age group (2 of 2)

Data as of June 7th
$X X$ Doses as \% of people in age group (XX) Estimate of total population in county by age

* Vaccination figures suppressed where less than 30 persons are included for privacy

|  | 5-11 <br> Years | $\begin{aligned} & 12-15 \\ & \text { Years } \end{aligned}$ | 16-19 <br> Years | 20-29 <br> Years | $\begin{aligned} & 30-39 \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & \text { 40-49 } \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 50-59 \\ & \text { Years } \end{aligned}$ | 60-64 <br> Years | 65-69 Years | 70-74 <br> Years | 75+ <br> Years | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middlesex | $\begin{aligned} & 73 \% \\ & (120,101) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (74,993) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (84,821) \end{aligned}$ | $\begin{aligned} & 90 \% \\ & (247,341) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (228,861) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (206,487) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (219,945) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (101,566) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (82,038) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (64,445) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (109,008) \end{aligned}$ | $\begin{aligned} & 91 \% \\ & (1,626,553) \end{aligned}$ |
| Nantucket | $\begin{aligned} & 60 \% \\ & (868) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (507) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (457) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,457) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,739) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,664) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (1,584) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (745) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (582) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (427) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (632) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (11,416) \end{aligned}$ |
| Norfolk | $\begin{aligned} & 69 \% \\ & (55,447) \end{aligned}$ | $\begin{aligned} & 91 \% \\ & (35,684) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (36,855) \end{aligned}$ | $\begin{aligned} & 90 \% \\ & (93,001) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (90,383) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (91,207) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (102,359) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (47,671) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (38,641) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (30,539) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (53,991) \end{aligned}$ | $\begin{aligned} & 89 \% \\ & (715,271) \end{aligned}$ |
| Plymouth | $\begin{aligned} & 47 \% \\ & (41,750) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (27,127) \end{aligned}$ | $\begin{aligned} & 83 \% \\ & (27,779) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (63,664) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (59,068) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (64,425) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (79,368) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (38,113) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (32,078) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (26,054) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (39,590) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (527,689) \end{aligned}$ |
| Suffolk | $\begin{aligned} & 55 \% \\ & (50,415) \end{aligned}$ | $\begin{aligned} & 93 \% \\ & (27,674) \end{aligned}$ | $\begin{aligned} & 72 \% \\ & (47,605) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (173,854) \end{aligned}$ | $\begin{aligned} & 93 \% \\ & (146,530) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (90,569) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (87,620) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (40,214) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (32,247) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (24,741) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (40,745) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (809,594) \end{aligned}$ |
| Worcester | $\begin{aligned} & 49 \% \\ & (66,929) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (42,123) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (46,356) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (115,683) \end{aligned}$ | $\begin{aligned} & 88 \% \\ & (105,657) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (104,481) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (121,736) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (57,326) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (44,661) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (34,115) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (54,742) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (839,053) \end{aligned}$ |
| Unspecified (as \% of MA) | $\begin{aligned} & 1 \% \\ & (514,732) \end{aligned}$ | $\begin{aligned} & 2 \% \\ & (322,219) \end{aligned}$ | $\begin{aligned} & 5 \% \\ & (377,043) \end{aligned}$ | $\begin{aligned} & 8 \% \\ & (1,026,829) \end{aligned}$ | $\begin{aligned} & 6 \% \\ & (914,617) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (841,388) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (956,483) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (460,677) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (380,893) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (301,913) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (493,260) \end{aligned}$ | $\begin{aligned} & 4 \% \\ & (6,964,383) \end{aligned}$ |
| MA | $\begin{aligned} & 58 \% \\ & (514,732) \end{aligned}$ | $\begin{aligned} & 87 \% \\ & (322,219) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (377,043) \end{aligned}$ | $\begin{aligned} & 91 \% \\ & (1,026,829) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (914,617) \end{aligned}$ | $\begin{aligned} & 95 \% \\ & (841,388) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (956,483) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (460,677) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (380,893) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (301,913) \end{aligned}$ | $\begin{aligned} & >95 \% \\ & (493,260) \end{aligned}$ | $\begin{aligned} & 89 \% \\ & (6,964,383) \end{aligned}$ |

[^4]
## Individuals with a booster dose administered by county and race/ethnicity (1 of 2)

Data as of June 7th

|  | Al/AN | Asian | XX Doses as \% of fully vaccinated people in race/ethnicity group (XX) Fully vaccinated people in county by race/ethnicity <br> * Vaccination figures suppressed where less than 30 persons are included for privacy |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Black | Hispanic | Multi | NH/PI | White | Unknown/ Other | Total ${ }^{1}$ |
| Barnstable | $\begin{aligned} & 52 \% \\ & (515) \end{aligned}$ | $\begin{aligned} & 56 \% \\ & (2,208) \end{aligned}$ | $\begin{aligned} & 36 \% \\ & (5,066) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (7,326) \end{aligned}$ | $\begin{aligned} & 67 \% \\ & (3,753) \end{aligned}$ | $\begin{aligned} & 38 \% \\ & \text { (98) } \end{aligned}$ | $\begin{aligned} & 66 \% \\ & (149,548) \end{aligned}$ | +1\% | $\begin{aligned} & 62 \% \\ & (177,903) \end{aligned}$ |
| Berkshire | $\begin{aligned} & 30 \% \\ & \text { (83) } \end{aligned}$ | $\begin{aligned} & 50 \% \\ & (1,391) \end{aligned}$ | $\begin{aligned} & 40 \% \\ & (2,545) \end{aligned}$ | $\begin{aligned} & 41 \% \\ & (4,021) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (1,945) \end{aligned}$ | * | $\begin{aligned} & 61 \% \\ & (81,374) \end{aligned}$ | +1\% | $\begin{aligned} & 58 \% \\ & (94,975) \end{aligned}$ |
| Bristol | $\begin{aligned} & 31 \% \\ & (468) \end{aligned}$ | $\begin{aligned} & 50 \% \\ & (8,700) \end{aligned}$ | $\begin{aligned} & 40 \% \\ & (17,764) \end{aligned}$ | $\begin{aligned} & 37 \% \\ & (31,778) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (9,952) \end{aligned}$ | $\begin{aligned} & 32 \% \\ & (170) \end{aligned}$ | $\begin{aligned} & 55 \% \\ & (291,607) \end{aligned}$ | +1\% | $\begin{aligned} & 51 \% \\ & (376,592) \end{aligned}$ |
| Dukes | $\begin{aligned} & 13 \% \\ & (75) \end{aligned}$ | $\begin{aligned} & 61 \% \\ & (166) \end{aligned}$ | $\begin{aligned} & 41 \% \\ & (841) \end{aligned}$ | $\begin{aligned} & 40 \% \\ & (883) \end{aligned}$ | $\begin{aligned} & 56 \% \\ & (341) \end{aligned}$ | * | $\begin{aligned} & 65 \% \\ & (13,287) \end{aligned}$ | +2\% | $\begin{aligned} & 58 \% \\ & (17,325) \end{aligned}$ |
| Essex | $\begin{aligned} & 35 \% \\ & (346) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (21,488) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (20,941) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (98,851) \end{aligned}$ | $\begin{aligned} & 63 \% \\ & (15,180) \end{aligned}$ | $\begin{aligned} & 41 \% \\ & (195) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (419,360) \end{aligned}$ | +1\% | $\begin{aligned} & 56 \% \\ & (607,610) \end{aligned}$ |
| Franklin | $\begin{aligned} & 38 \% \\ & (60) \end{aligned}$ | $\begin{aligned} & 53 \% \\ & (929) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (618) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (1,762) \end{aligned}$ | $\begin{aligned} & 69 \% \\ & (924) \end{aligned}$ | * | $\begin{aligned} & 65 \% \\ & (45,752) \end{aligned}$ | +1\% | $\begin{aligned} & 62 \% \\ & (52,181) \end{aligned}$ |
| Hampden | $\begin{aligned} & 35 \% \\ & (368) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (8,307) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (20,792) \end{aligned}$ | $\begin{aligned} & 38 \% \\ & (58,814) \end{aligned}$ | $\begin{aligned} & 57 \% \\ & (6,846) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & \text { (188) } \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (192,434) \end{aligned}$ | +2\% | $\begin{aligned} & 52 \% \\ & (308,713) \end{aligned}$ |
| Hampshire | $\begin{aligned} & 59 \% \\ & (102) \end{aligned}$ | $\begin{aligned} & 57 \% \\ & (5,126) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (2,249) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (5,349) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (2,476) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (44) \end{aligned}$ | $\begin{aligned} & 68 \% \\ & (93,068) \end{aligned}$ | +1\% | $\begin{aligned} & 65 \% \\ & (113,446) \end{aligned}$ |

[^5] the MA state population total created by summing the age categories and by summing the race categories is expected due to the manner in which the estimates were created; the discrepancy is due to unknown races and small, compounded rounding.

## Individuals with a booster dose administered by county and race/ethnicity (2 of 2)

Data as of June 7th
XX Doses as \% of fully vaccinated people in race/ethnicity group (XX) Fully vaccinated people in county by race/ethnicity

* Vaccination figures suppressed where less than 30 persons are included for privacy

|  | Al/AN | Asian | Black | Hispanic | Multi | NH/PI | White | Unknown/ Other | Total ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middlesex | $\begin{aligned} & 36 \% \\ & (982) \end{aligned}$ | $\begin{aligned} & 61 \% \\ & (155,528) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (58,913) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (103,367) \end{aligned}$ | $\begin{aligned} & 69 \% \\ & (60,270) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (514) \end{aligned}$ | $\begin{aligned} & 67 \% \\ & (863,622) \end{aligned}$ | +1\% | $\begin{aligned} & 62 \% \\ & (1,304,237) \end{aligned}$ |
| Nantucket | * | $\begin{aligned} & 54 \% \\ & (208) \end{aligned}$ | $\begin{aligned} & 33 \% \\ & (967) \end{aligned}$ | $\begin{aligned} & 26 \% \\ & (1,884) \end{aligned}$ | $\begin{aligned} & 60 \% \\ & (142) \end{aligned}$ | * | $\begin{aligned} & 60 \% \\ & (7,429) \end{aligned}$ | +1\% | $\begin{aligned} & 48 \% \\ & (11,577) \end{aligned}$ |
| Norfolk | $\begin{aligned} & 37 \% \\ & (379) \end{aligned}$ | $\begin{aligned} & 63 \% \\ & (64,780) \end{aligned}$ | $\begin{aligned} & 49 \% \\ & (36,427) \end{aligned}$ | $\begin{aligned} & 49 \% \\ & (25,422) \end{aligned}$ | $\begin{aligned} & 68 \% \\ & (27,887) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (233) \end{aligned}$ | $\begin{aligned} & 65 \% \\ & (396,263) \end{aligned}$ | +1\% | $\begin{aligned} & 62 \% \\ & (571,113) \end{aligned}$ |
| Plymouth | $\begin{aligned} & 35 \% \\ & (291) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (5,193) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (34,075) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (14,655) \end{aligned}$ | $\begin{aligned} & 60 \% \\ & (14,416) \end{aligned}$ | $\begin{aligned} & 37 \% \\ & (133) \end{aligned}$ | $\begin{aligned} & 60 \% \\ & (298,511) \end{aligned}$ | +1\% | $\begin{aligned} & 56 \% \\ & (380,858) \end{aligned}$ |
| Suffolk | $\begin{aligned} & 40 \% \\ & (623) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (62,596) \end{aligned}$ | $\begin{aligned} & 49 \% \\ & (103,584) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (126,369) \end{aligned}$ | $\begin{aligned} & 67 \% \\ & (20,249) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (570) \end{aligned}$ | $\begin{aligned} & 64 \% \\ & (241,895) \end{aligned}$ | +2\% | $\begin{aligned} & 54 \% \\ & (595,211) \end{aligned}$ |
| Worcester | $\begin{aligned} & 30 \% \\ & (551) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (32,547) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (26,302) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (72,121) \end{aligned}$ | $\begin{aligned} & 63 \% \\ & (17,958) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (214) \end{aligned}$ | $\begin{aligned} & 60 \% \\ & (433,916) \end{aligned}$ | +1\% | $\begin{aligned} & 56 \% \\ & (605,963) \end{aligned}$ |
| Unspecified (as \% of MA) | $\begin{aligned} & 1 \% \\ & (5,110) \end{aligned}$ | $\begin{aligned} & 2 \% \\ & (382,182) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (338,296) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (564,246) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (185,513) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (2,535) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (3,644,805) \end{aligned}$ | +1\% | $\begin{aligned} & 1 \% \\ & (5,393,758) \end{aligned}$ |
| MA | $\begin{aligned} & 37 \% \\ & (5,110) \end{aligned}$ | $\begin{aligned} & 60 \% \\ & (382,182) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (338,296) \end{aligned}$ | $\begin{aligned} & 41 \% \\ & (564,246) \end{aligned}$ | $\begin{aligned} & 65 \% \\ & (185,513) \end{aligned}$ | $\begin{aligned} & 42 \% \\ & (2,535) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (3,644,805) \end{aligned}$ | +1\% | $\begin{aligned} & 57 \% \\ & (5,393,758) \end{aligned}$ |

Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category


 the MA state population total created by summing the age categories and by summing the race categories is expected due to the manner in which the estimates were created; the discrepancy is due to unknown races and small, compounded rounding.

## Individuals with a booster dose administered by county and age group (1 of 2)

Data as of June 7th
XX Doses as \% of fully vaccinated people in age group (XX) Fully vaccinated people in county by age group

|  | $\begin{aligned} & 5-11 \\ & \text { Years } \end{aligned}$ | $12-15$ <br> Years | $\begin{aligned} & 16-19 \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 20-29 \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 30-39 \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & \text { 40-49 } \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 50-59 \\ & \text { Years } \end{aligned}$ | 60-64 <br> Years | $\begin{aligned} & \text { 65-69 } \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 70-74 \\ & \text { Years } \end{aligned}$ | 75+ <br> Years | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Barnstable | $\begin{aligned} & 3 \% \\ & (4,899) \end{aligned}$ | $\begin{aligned} & 27 \% \\ & (5,784) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (6,677) \end{aligned}$ | $\begin{aligned} & 41 \% \\ & (15,828) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (16,773) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (16,939) \end{aligned}$ | $\begin{aligned} & 60 \% \\ & (27,398) \end{aligned}$ | $\begin{aligned} & 71 \% \\ & (18,468) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (18,748) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (17,472) \end{aligned}$ | $\begin{aligned} & 84 \% \\ & (28,916) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (177,903) \end{aligned}$ |
| Berkshire | $\begin{aligned} & 2 \% \\ & (4,240) \end{aligned}$ | $\begin{aligned} & 32 \% \\ & (3,888) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (4,330) \end{aligned}$ | $\begin{aligned} & 40 \% \\ & (9,830) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (10,679) \end{aligned}$ | $\begin{aligned} & 56 \% \\ & (10,527) \end{aligned}$ | $\begin{aligned} & 61 \% \\ & (15,088) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (9,044) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (8,326) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (7,391) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (11,631) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (94,975) \end{aligned}$ |
| Bristol | $\begin{aligned} & 2 \% \\ & (12,539) \end{aligned}$ | $\begin{aligned} & 23 \% \\ & (16,451) \end{aligned}$ | $\begin{aligned} & 41 \% \\ & (18,684) \end{aligned}$ | $\begin{aligned} & 37 \% \\ & (43,589) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (48,260) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (50,544) \end{aligned}$ | $\begin{aligned} & 55 \% \\ & (64,952) \end{aligned}$ | $\begin{aligned} & 65 \% \\ & (33,201) \end{aligned}$ | $\begin{aligned} & 72 \% \\ & (28,508) \end{aligned}$ | $\begin{aligned} & 74 \% \\ & (23,466) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (36,398) \end{aligned}$ | $\begin{aligned} & 51 \% \\ & (376,592) \end{aligned}$ |
| Dukes | $\begin{aligned} & 1 \% \\ & (681) \end{aligned}$ | $\begin{aligned} & 36 \% \\ & (752) \end{aligned}$ | $\begin{aligned} & 49 \% \\ & (699) \end{aligned}$ | $\begin{aligned} & 33 \% \\ & (1,939) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (2,609) \end{aligned}$ | $\begin{aligned} & 53 \% \\ & (2,254) \end{aligned}$ | $\begin{aligned} & 64 \% \\ & (2,597) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (1,400) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (1,404) \end{aligned}$ | $\begin{aligned} & 83 \% \\ & (1,336) \end{aligned}$ | $\begin{aligned} & 92 \% \\ & (1,654) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (17,325) \end{aligned}$ |
| Essex | $\begin{aligned} & 3 \% \\ & (30,332) \end{aligned}$ | $\begin{aligned} & 30 \% \\ & (30,284) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (32,018) \end{aligned}$ | $\begin{aligned} & 42 \% \\ & (71,625) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (80,974) \end{aligned}$ | $\begin{aligned} & 55 \% \\ & (79,989) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (99,742) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (51,008) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (43,136) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (34,499) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (54,002) \end{aligned}$ | $\begin{aligned} & 56 \% \\ & (607,610) \end{aligned}$ |
| Franklin | $\begin{aligned} & 3 \% \\ & (1,987) \end{aligned}$ | $\begin{aligned} & 38 \% \\ & (1,997) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (2,350) \end{aligned}$ | $\begin{aligned} & 45 \% \\ & (5,137) \end{aligned}$ | $\begin{aligned} & 53 \% \\ & (6,479) \end{aligned}$ | $\begin{aligned} & 61 \% \\ & (6,084) \end{aligned}$ | $\begin{aligned} & 64 \% \\ & (8,055) \end{aligned}$ | $\begin{aligned} & 71 \% \\ & (5,090) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (5,253) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (4,433) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (5,315) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (52,181) \end{aligned}$ |
| Hampden | $\begin{aligned} & 2 \% \\ & (11,979) \end{aligned}$ | $\begin{aligned} & 24 \% \\ & (14,283) \end{aligned}$ | $\begin{aligned} & 38 \% \\ & (15,531) \end{aligned}$ | $\begin{aligned} & 36 \% \\ & (37,250) \end{aligned}$ | $\begin{aligned} & 40 \% \\ & (40,252) \end{aligned}$ | $\begin{aligned} & 49 \% \\ & (39,529) \end{aligned}$ | $\begin{aligned} & 57 \% \\ & (49,692) \end{aligned}$ | $\begin{aligned} & 67 \% \\ & (26,911) \end{aligned}$ | $\begin{aligned} & 74 \% \\ & (23,780) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (19,383) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (30,121) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (308,713) \end{aligned}$ |
| Hampshire | $\begin{aligned} & 8 \% \\ & (5,388) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (4,783) \end{aligned}$ | $\begin{aligned} & 54 \% \\ & (5,810) \end{aligned}$ | $\begin{aligned} & 51 \% \\ & (15,021) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (13,366) \end{aligned}$ | $\begin{aligned} & 67 \% \\ & (13,151) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (17,067) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (9,902) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (9,650) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (8,326) \end{aligned}$ | $\begin{aligned} & 86 \% \\ & (10,981) \end{aligned}$ | $\begin{aligned} & 65 \% \\ & (113,446) \end{aligned}$ |

[^6]
## Individuals with a booster dose administered by county and age group (2 of 2)

Data as of June 7th
XX Doses as \% of fully vaccinated people in age group (XX) Fully vaccinated people in county by age group

|  | $\begin{aligned} & 5-11 \\ & \text { Years } \end{aligned}$ | 12-15 <br> Years | 16-19 <br> Years | 20-29 <br> Years | 30-39 <br> Years | 40-49 <br> Years | 50-59 <br> Years | 60-64 <br> Years | 65-69 <br> Years | 70-74 <br> Years | 75+ <br> Years | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middlesex | $\begin{aligned} & 7 \% \\ & (77,877) \end{aligned}$ | $\begin{aligned} & 42 \% \\ & (65,207) \end{aligned}$ | $\begin{aligned} & 57 \% \\ & (64,623) \end{aligned}$ | $\begin{aligned} & 51 \% \\ & (183,002) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (202,777) \end{aligned}$ | $\begin{aligned} & 66 \% \\ & (179,479) \end{aligned}$ | $\begin{aligned} & 69 \% \\ & (194,840) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (93,563) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (77,863) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (63,599) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (101,403) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (1,304,237) \end{aligned}$ |
| Nantucket | $\begin{aligned} & 1 \% \\ & (437) \end{aligned}$ | $\begin{aligned} & 26 \% \\ & (478) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (486) \end{aligned}$ | $\begin{aligned} & 25 \% \\ & (1,628) \end{aligned}$ | $\begin{aligned} & 36 \% \\ & (2,041) \end{aligned}$ | $\begin{aligned} & 50 \% \\ & (1,994) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (1,882) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (811) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (678) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (516) \end{aligned}$ | $\begin{aligned} & 85 \% \\ & (626) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (11,577) \end{aligned}$ |
| Norfolk | $\begin{aligned} & 6 \% \\ & (34,235) \end{aligned}$ | $\begin{aligned} & 39 \% \\ & (29,382) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (30,123) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (70,053) \end{aligned}$ | $\begin{aligned} & 59 \% \\ & (79,175) \end{aligned}$ | $\begin{aligned} & 66 \% \\ & (75,982) \end{aligned}$ | $\begin{aligned} & 69 \% \\ & (91,672) \end{aligned}$ | $\begin{aligned} & 75 \% \\ & (44,578) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (37,169) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (29,838) \end{aligned}$ | $\begin{aligned} & 82 \% \\ & (48,902) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (571,113) \end{aligned}$ |
| Plymouth | $\begin{aligned} & 2 \% \\ & (16,702) \end{aligned}$ | $\begin{aligned} & 27 \% \\ & (17,753) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (20,364) \end{aligned}$ | $\begin{aligned} & 44 \% \\ & (41,447) \end{aligned}$ | $\begin{aligned} & 46 \% \\ & (45,140) \end{aligned}$ | $\begin{aligned} & 54 \% \\ & (48,830) \end{aligned}$ | $\begin{aligned} & 61 \% \\ & (65,879) \end{aligned}$ | $\begin{aligned} & 69 \% \\ & (33,545) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (29,345) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (24,801) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (37,051) \end{aligned}$ | 56\% <br> $(380,858)$ |
| Suffolk | $\begin{aligned} & 4 \% \\ & (22,595) \end{aligned}$ | $\begin{aligned} & 26 \% \\ & (21,960) \end{aligned}$ | $\begin{aligned} & 37 \% \\ & (26,078) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (134,237) \end{aligned}$ | $\begin{aligned} & 55 \% \\ & (116,718) \end{aligned}$ | $\begin{aligned} & 57 \% \\ & (76,187) \end{aligned}$ | $\begin{aligned} & 63 \% \\ & (75,545) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (34,757) \end{aligned}$ | $\begin{aligned} & 76 \% \\ & (29,054) \end{aligned}$ | $\begin{aligned} & 78 \% \\ & (22,776) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (35,301) \end{aligned}$ | $\begin{aligned} & 54 \% \\ & (595,211) \end{aligned}$ |
| Worcester | $\begin{aligned} & 3 \% \\ & (28,019) \end{aligned}$ | $\begin{aligned} & 31 \% \\ & (29,927) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (32,465) \end{aligned}$ | $\begin{aligned} & 43 \% \\ & (74,597) \end{aligned}$ | $\begin{aligned} & 47 \% \\ & (81,611) \end{aligned}$ | $\begin{aligned} & 55 \% \\ & (81,653) \end{aligned}$ | $\begin{aligned} & 62 \% \\ & (101,174) \end{aligned}$ | $\begin{aligned} & 70 \% \\ & (51,018) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (42,064) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (33,382) \end{aligned}$ | $\begin{aligned} & 81 \% \\ & (50,049) \end{aligned}$ | $\begin{aligned} & 56 \% \\ & (605,963) \end{aligned}$ |
| Unspecified (as \% of MA) | $\begin{aligned} & 0 \% \\ & (256,139) \end{aligned}$ | $\begin{aligned} & 0 \% \\ & (245,947) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (268,725) \end{aligned}$ | $\begin{aligned} & 3 \% \\ & (754,535) \end{aligned}$ | $\begin{aligned} & 2 \% \\ & (780,883) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (704,933) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (838,579) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (424,013) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (362,159) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (296,182) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (461,637) \end{aligned}$ | $\begin{aligned} & 1 \% \\ & (5,393,758) \end{aligned}$ |
| MA | $\begin{aligned} & 5 \% \\ & (256,139) \end{aligned}$ | $\begin{aligned} & 33 \% \\ & (245,947) \end{aligned}$ | $\begin{aligned} & 48 \% \\ & (268,725) \end{aligned}$ | $\begin{aligned} & 45 \% \\ & (754,535) \end{aligned}$ | $\begin{aligned} & 52 \% \\ & (780,883) \end{aligned}$ | $\begin{aligned} & 58 \% \\ & (704,933) \end{aligned}$ | $\begin{aligned} & 63 \% \\ & (838,579) \end{aligned}$ | $\begin{aligned} & 71 \% \\ & (424,013) \end{aligned}$ | $\begin{aligned} & 77 \% \\ & (362,159) \end{aligned}$ | $\begin{aligned} & 79 \% \\ & (296,182) \end{aligned}$ | $\begin{aligned} & 80 \% \\ & (461,637) \end{aligned}$ | $\begin{aligned} & 57 \% \\ & (5,393,758) \end{aligned}$ |

[^7]
## Massachusetts Department of Public Health COVID-19 Dashboard - Thursday, June 9, 2022

## Critical definitions

Please note: the following terms and definition apply to COVID-19 only. Updated 11/5/2021.
Doses administered: Doses of vaccine that have been given to people by providers. All doses, including the 1 st and 2 nd doses of a 2 -dose vaccine and the 1 st and only dose of a 1-dose vaccine, are included in this measurement. Duplicate patient records may be created when patient information is not entered consistently. Data include doses administered by MA providers as well as through the Federal Pharmacy Partnership for Long-term Care Program and the retail pharmacies in the jurisdictional transfer program and Community Health Centers (CHCs) receiving vaccine from the U.S. Health Resources and Services Administration (HRSA). Some doses are administered as part of a separate federal distribution system and would not be included here.

Doses shipped: Doses of vaccine that have been shipped to providers. All doses, including the 1st and 2nd doses of a 2-dose vaccine and the 1st and only dose of a 1-dose vaccine, are included in this measurement. Data include doses shipped to MA providers as well as through the Federal Pharmacy Partnership for Long-term Care Program and the retail pharmacies in the jurisdictional transfer program and CHCs receiving vaccine from HRSA. Some doses are shipped as part of a separate federal distribution system and would not be included here.

Individuals fully vaccinated: An individual is counted as fully vaccinated if they have received the number of doses required to complete the COVID-19 vaccine series. This is measured as the total number of 2nd doses of Moderna and Pfizer administered and reported plus the total number of Janssen/Johnson \& Johnson doses administered and reported.

Individuals with at least 1 dose: An individual is counted as having at least 1 dose if they have received one or more doses of vaccine. This is measured as the total number of 1st doses of Moderna and Pfizer vaccine administered and reported, plus the total number of Janssen/Johnson \& Johnson doses administered and reported.

Booster doses administered: Data on booster doses administered reflect the additional (third) dose of mRNA vaccine (Pfizer or Moderna) recommended on $8 / 13 / 21$ for severely immunocompromised individuals 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 severed 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. MIIS does not include data on health states or occupations of individuals. On 12/9/21, mix and match and Johnson \& Johnson boosters were added to the booster counts, which redistributed shots that had previously been counted in other rows. This also adjusted for fully vaccinated people who had previously been double counted. On $1 / 4 / 22$, the Pfizer vaccine booster dose recommendation was revised to be 5 months after completing primary series. On 1/7/22, the Moderna vaccine booster dose recommendation was revised to be 5 months after completing primary 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 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. 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 the jurisdictional transfer program for retail pharmacies as well as shipments through HRSA for CHCs.


[^0]:    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.

[^1]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
     the MA state population total created by summing the age categories and by summing the race categories is expected due to the manner in which the estimates were created; the discrepancy is due to unknown races and small, compounded rounding.

[^2]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
     the MA state population total created by summing the age categories and by summing the race categories is expected due to the manner in which the estimates were created; the discrepancy is due to unknown races and small, compounded rounding.

[^3]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
    
     reflect the population eligible for vaccines $(12+)$. On $11 / 2 / 21$, the $5-11$ years column was added to reflect updated vaccination recommendations. Total column shows a small number of doses with ages incorrectly marked as $0-4$ years.

[^4]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
    
     reflect the population eligible for vaccines $(12+)$. On $11 / 2 / 21$, the $5-11$ years column was added to reflect updated vaccination recommendations. Total column shows a small number of doses with ages incorrectly marked as $0-4$ years.

[^5]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
    

[^6]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
    
     reflect the population eligible for vaccines ( $12+$ ). On 11/2/21, the $5-11$ years column was added to reflect updated vaccination recommendations. Total column shows a small number of doses with ages incorrectly marked as $0-4$ years.

[^7]:    Individuals with at least one dose as \% of population is calculated as cumulative first doses of Moderna and Pfizer administered and reported plus the cumulative doses of Janssen/Johnson \& Johnson doses administered, divided by the population in the county and the race/ethnicity category
    
    
    
     reflect the population eligible for vaccines $(12+)$. On $11 / 2 / 21$, the $5-11$ years column was added to reflect updated vaccination recommendations. Total column shows a small number of doses with ages incorrectly marked as $0-4$ years.

