

First, Second, and Single COVID-19 Vaccine Doses Administered, Boston Residents, Dec. 15, 2020 - July 20, 2021

	Doses Administered	Percentage of Boston Total Population*
1st Dose (Moderna, Pfizer)	428,893	63.1%
2nd Dose (Moderna, Pfizer)	384,646	56.6%
Single Dose (Johnson & Johnson)	24,110	3.5%
Total Doses Administered	837,649	

Boston Residents with At Least 1 COVID-19 Vaccine Dose, Partially Vaccinated, and Fully Vaccinated, Dec. 15, 2020 - July 20, 2021

	Number of Boston Residents	Percentage of Boston Total Population*
At Least 1 Dose¹	453,003	66.7%
Partially Vaccinated²	44,247	6.5%
Fully Vaccinated³	408,756	60.2%

Week to Week Comparison: Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19, July 7 - July 20, 2021

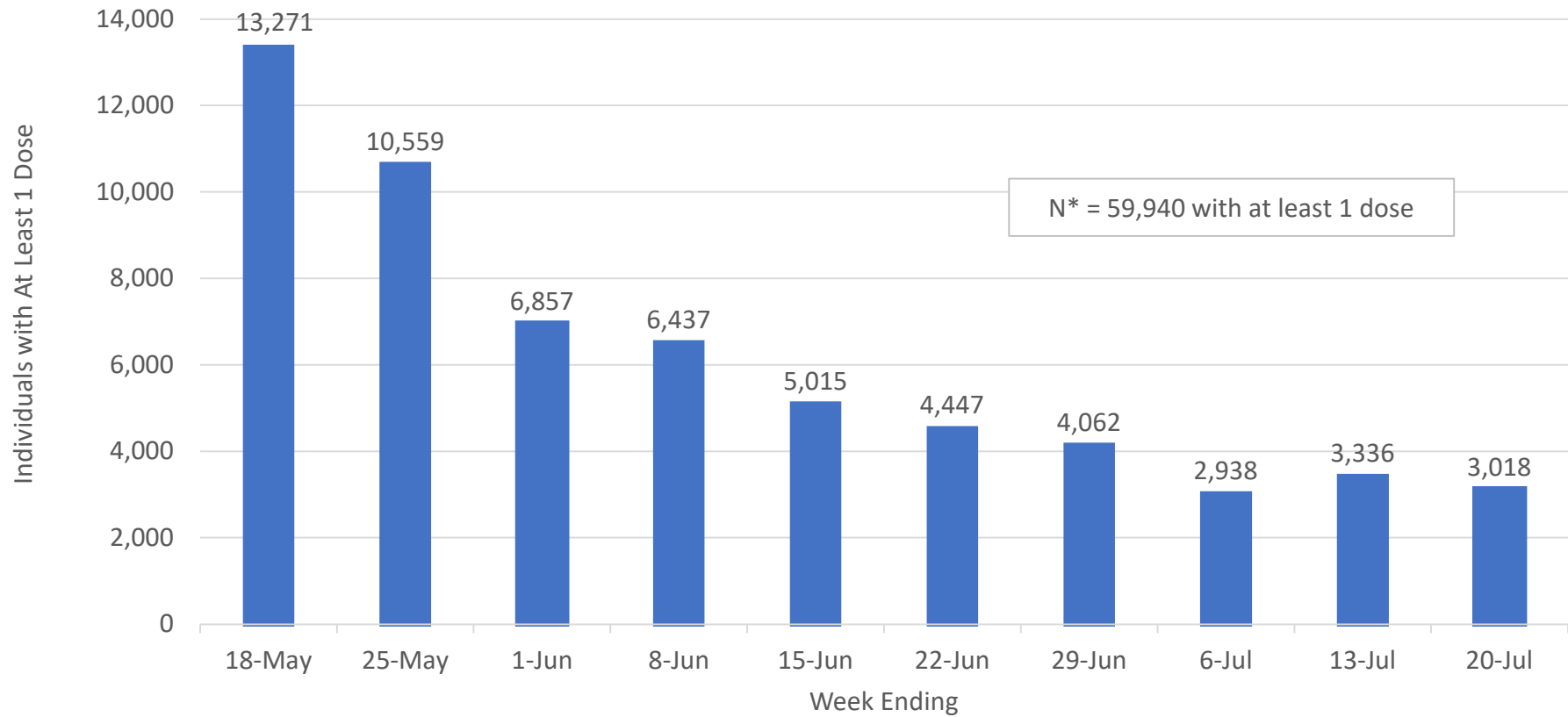
	Number of Boston Residents		Percent Change
	July 7-July 13	July 14-July 20	
At Least 1 Dose¹	3,336	3,018	-10%
Fully Vaccinated³	3,793	3,098	-18%

* The Boston total population count (679,413 residents), which is used as the denominator in calculating percentages of Boston total population, includes residents of all ages. Currently, the COVID-19 vaccine is approved for individuals of age 12 and older. NOTE: previously, the Boston total population count (i.e., denominator) was restricted to residents of age 16 years and older, the population for which a COVID-19 vaccine had been approved. However, as of May 10, 2021, a COVID-19 vaccine is approved for individuals of age 12 and older; therefore, BPHC has updated Boston population denominators to reflect this (from 581,209 residents to 679,413 residents).

¹ At Least 1 Dose refers to individuals who have received one or more doses of the Moderna or Pfizer vaccine, or a single dose of the Johnson & Johnson vaccine. ² Partially Vaccinated refers to individuals who have received only a first dose of the Moderna or Pfizer vaccine. ³ Fully Vaccinated refers to individuals who have received both first and second doses of the Moderna or Pfizer vaccine, or a single dose of the Johnson & Johnson vaccine.

Data Sources: 1) Massachusetts Department of Public Health (MDPH), Massachusetts Immunization Information System (MIIS). Data as of 11:59 pm on July 20th, 2021. Note from MDPH: Immunization data from most (but not all) providers in Massachusetts are reported into the 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. 2) U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).

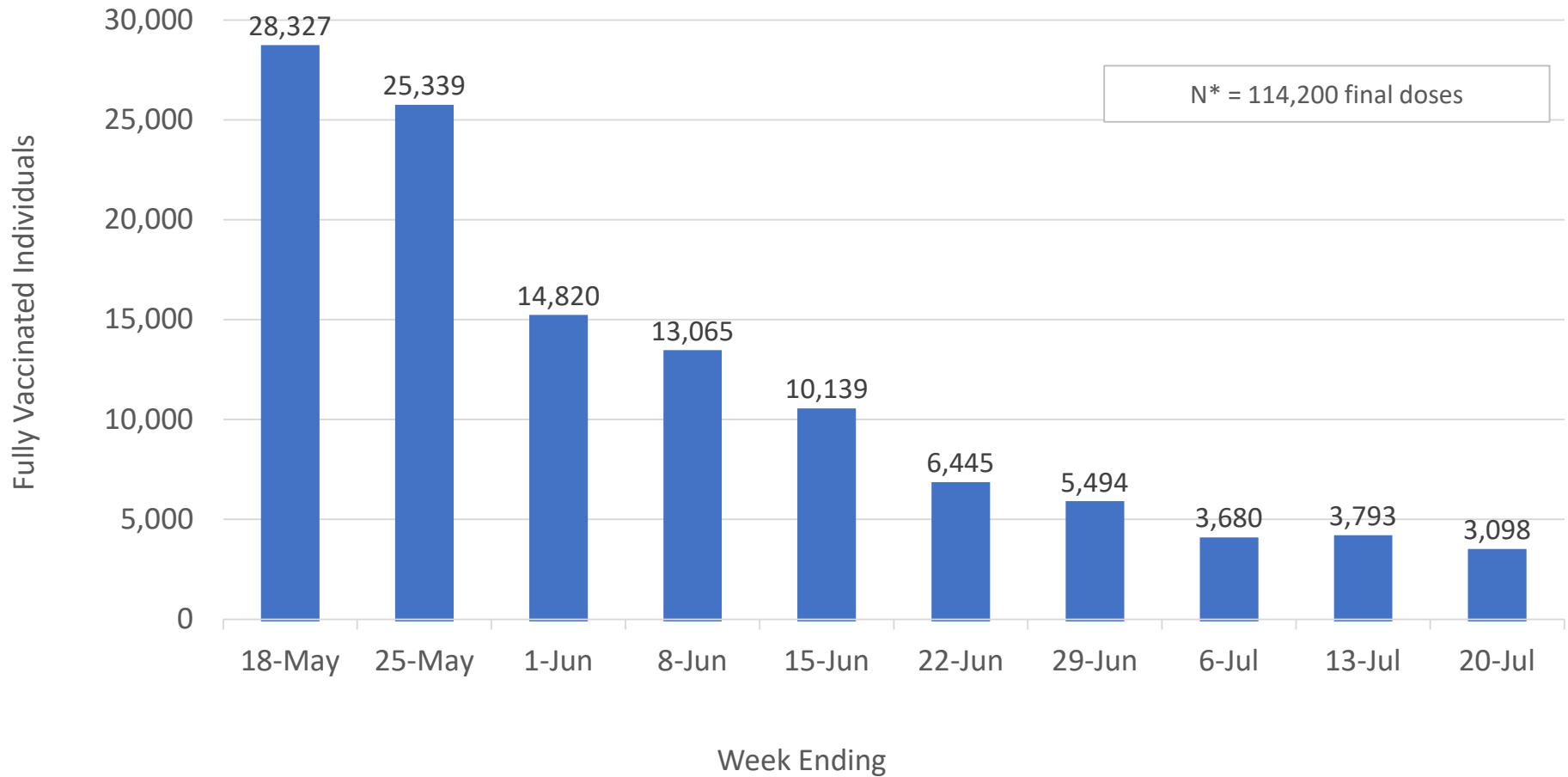
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Week, May 12 - July 20, 2021



* Total number of individuals receiving their initial dose in the 10-week period.

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

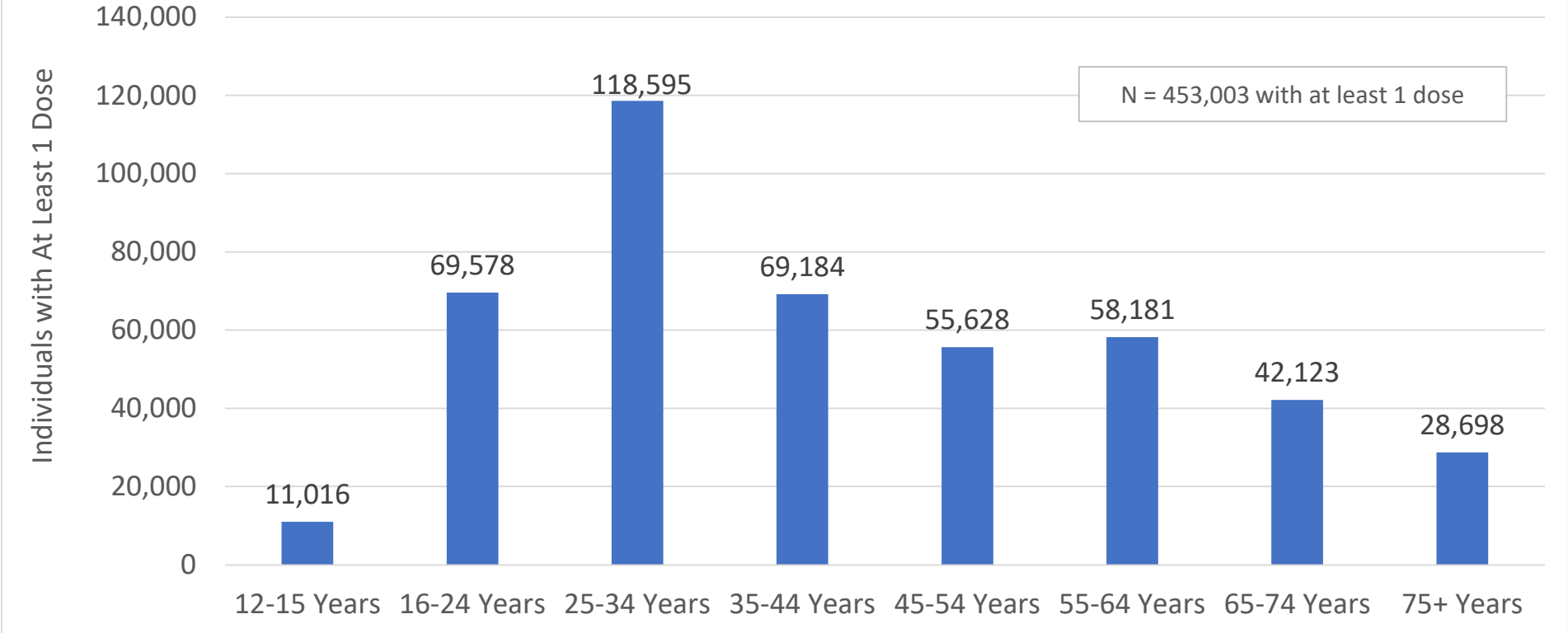
Individuals Fully Vaccinated for COVID-19 by Week, May 12 - July 20, 2021



* Total number of individuals receiving their final dose in the 10-week period.

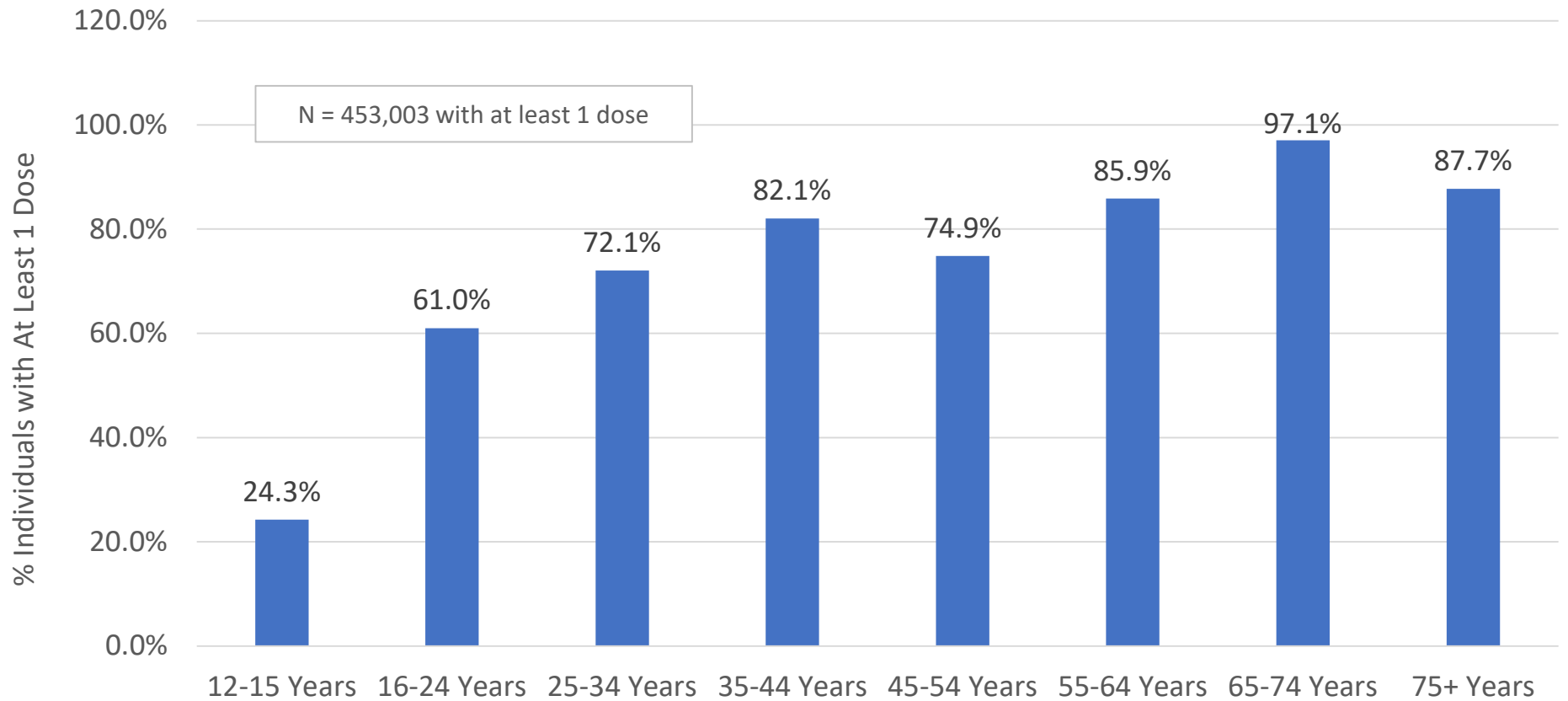
Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - July 20, 2021



Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

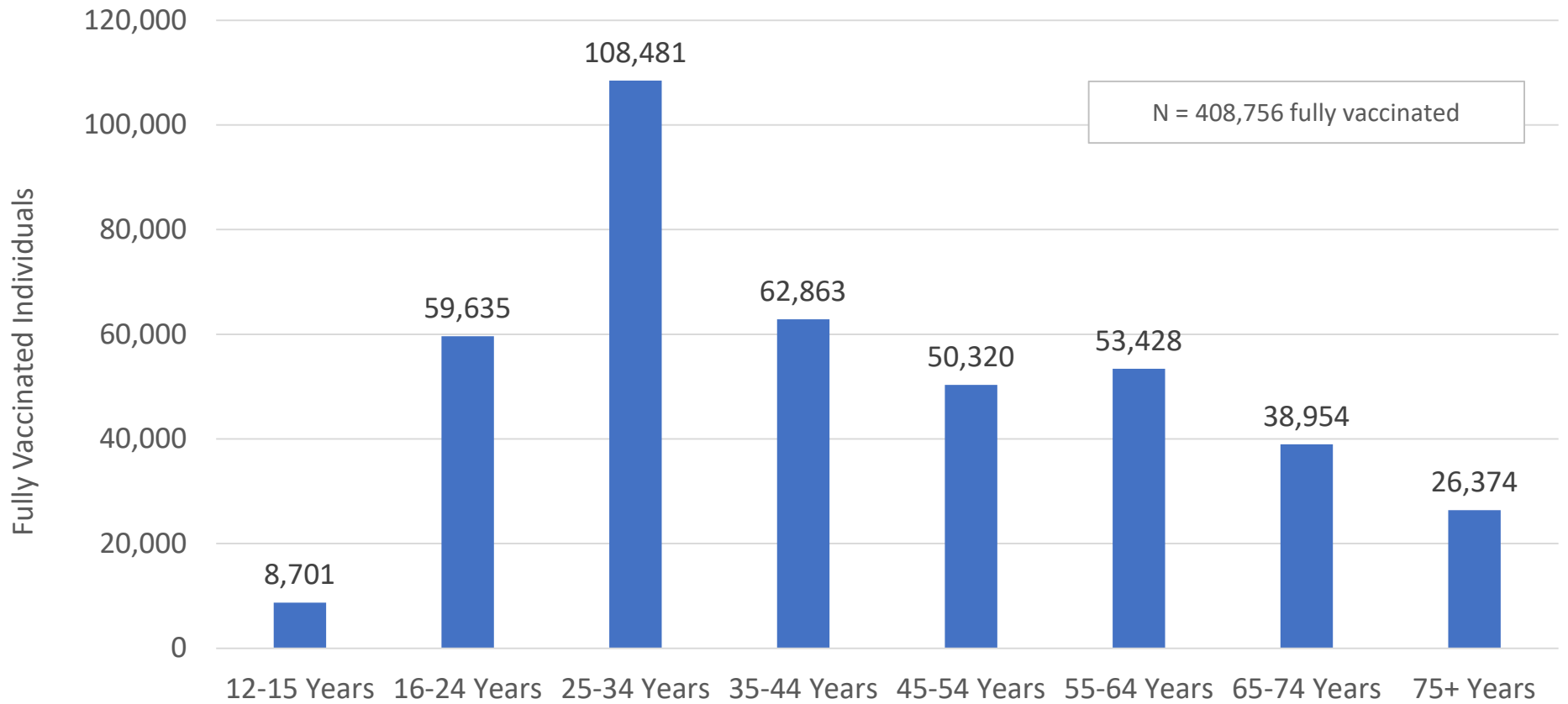
Percent of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - July 20, 2021



Percentage of overall Boston population with at least 1 dose = 66.7%.

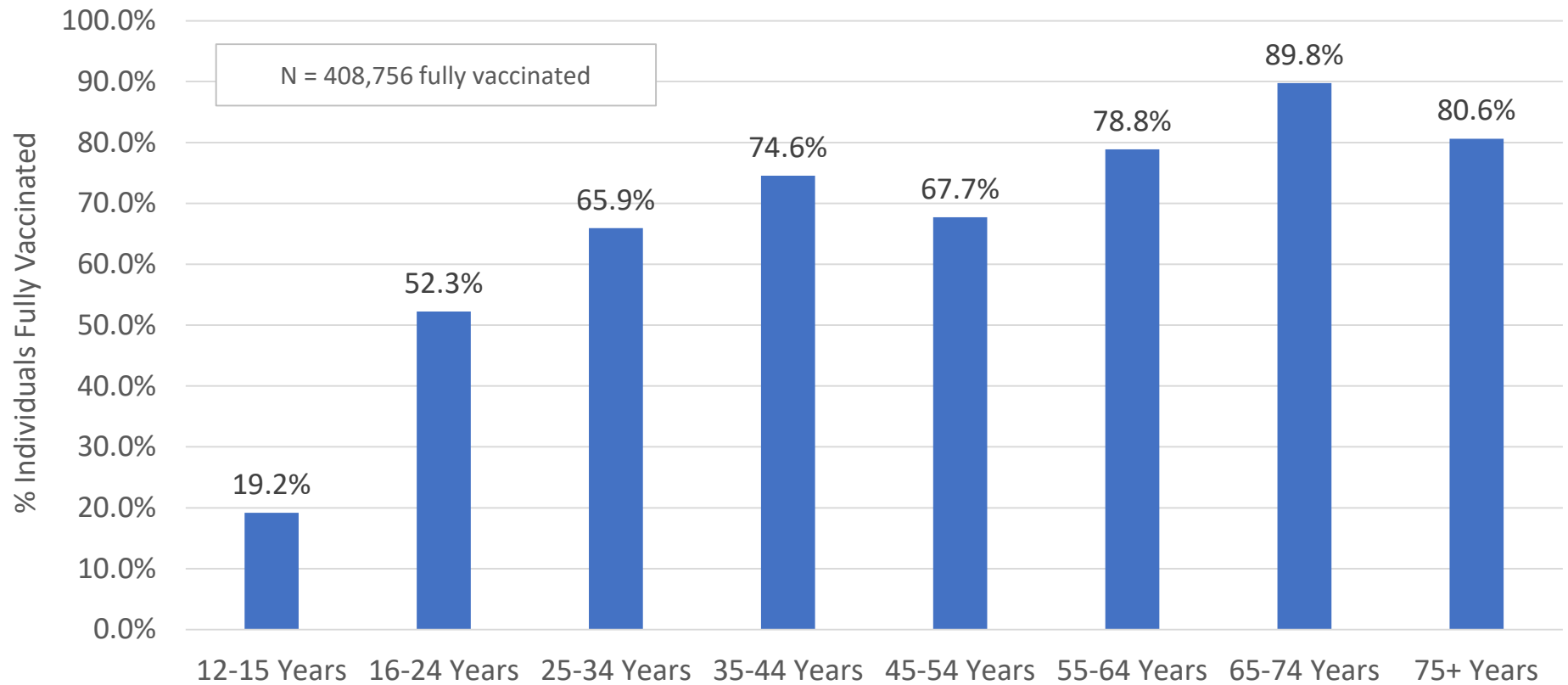
Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - July 20, 2021



Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

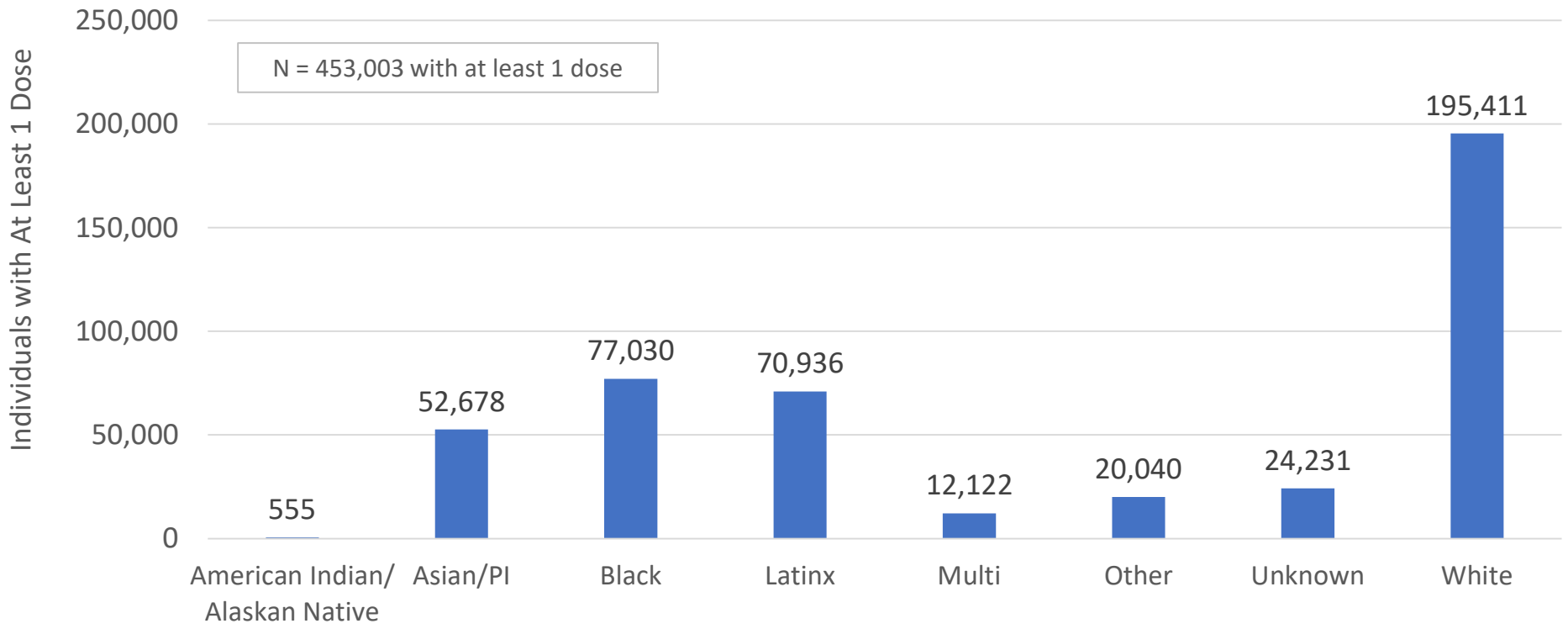
Percent of Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - July 20, 2021



Percentage of overall Boston population fully vaccinated = 60.2%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

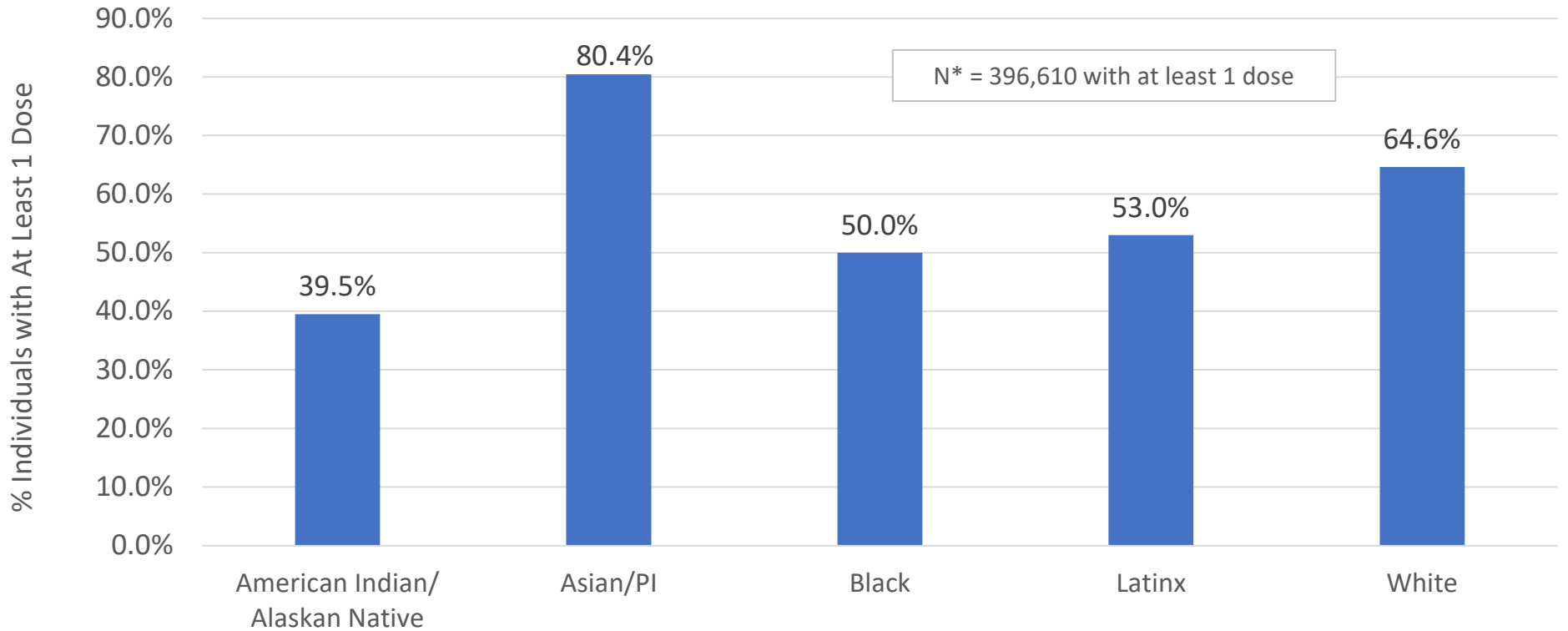
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Dec. 15, 2020 - July 20, 2021



Asian/PI = Asian, Native Hawaiian, and Pacific Islander

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Dec. 22, 2020 - July 20, 2021



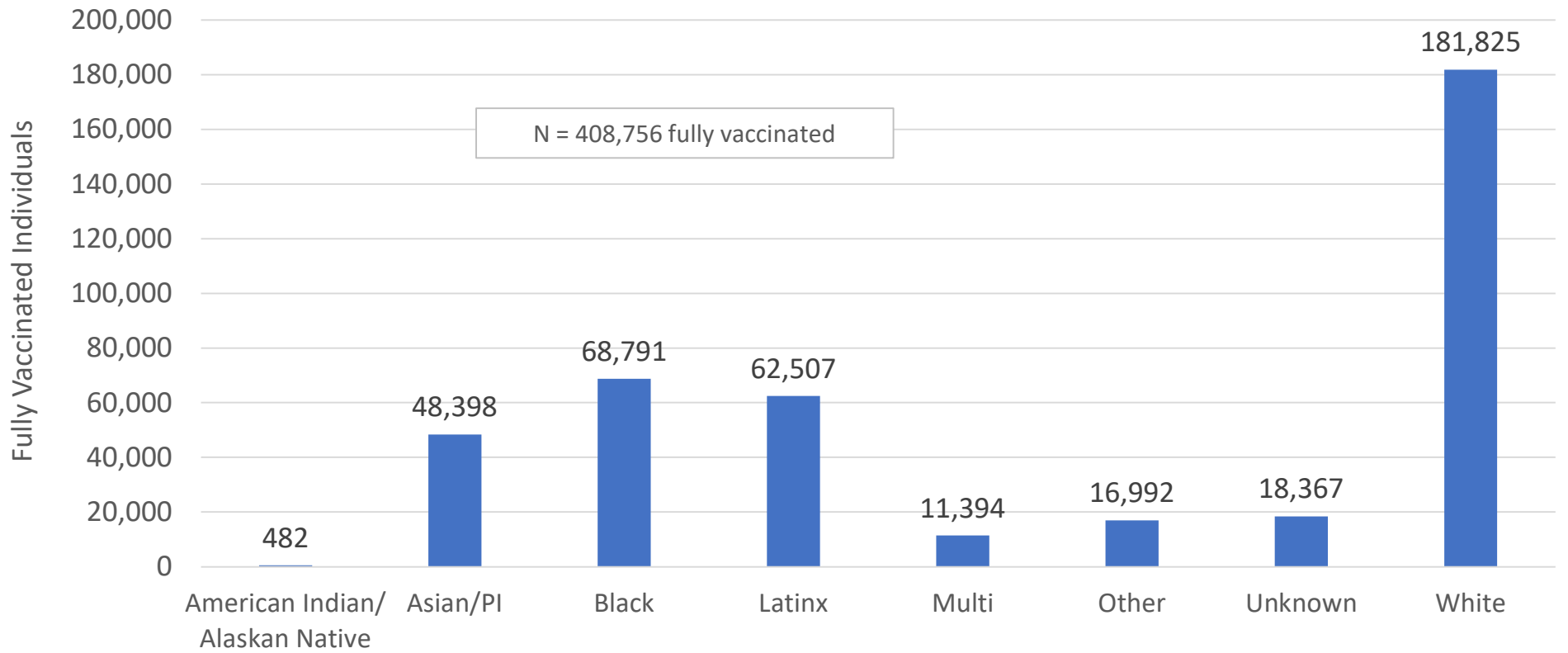
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* Varies from Total N of Individuals with At Least 1 Dose (453,003) because data for residents who identify as Multiracial, Other, or Unknown are not included in this chart due to lack of comparable population data.

Percentage of overall Boston population with at least 1 dose = 66.7%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

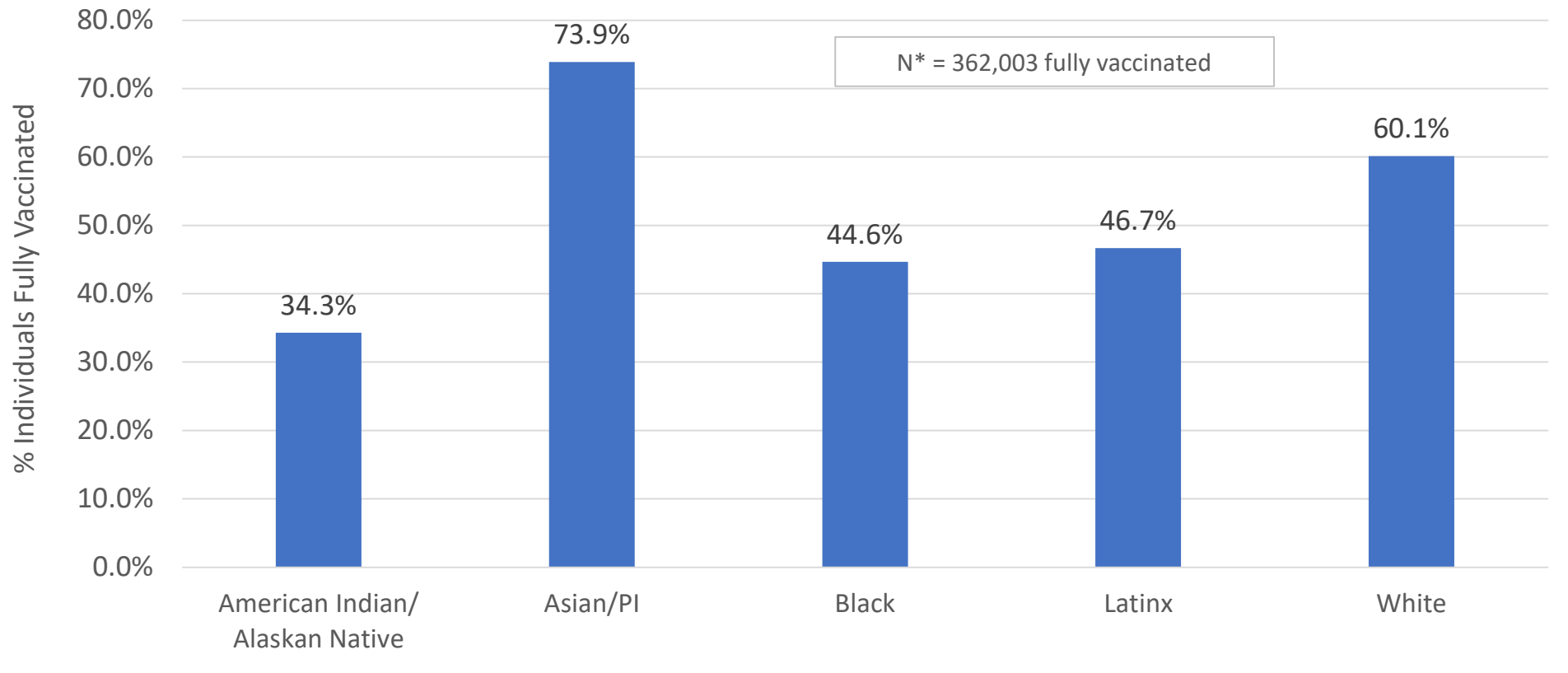
Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Jan. 2 - July 20, 2021



Asian/PI = Asian, Native Hawaiian, and Pacific Islander

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Jan. 2 - July 20, 2021



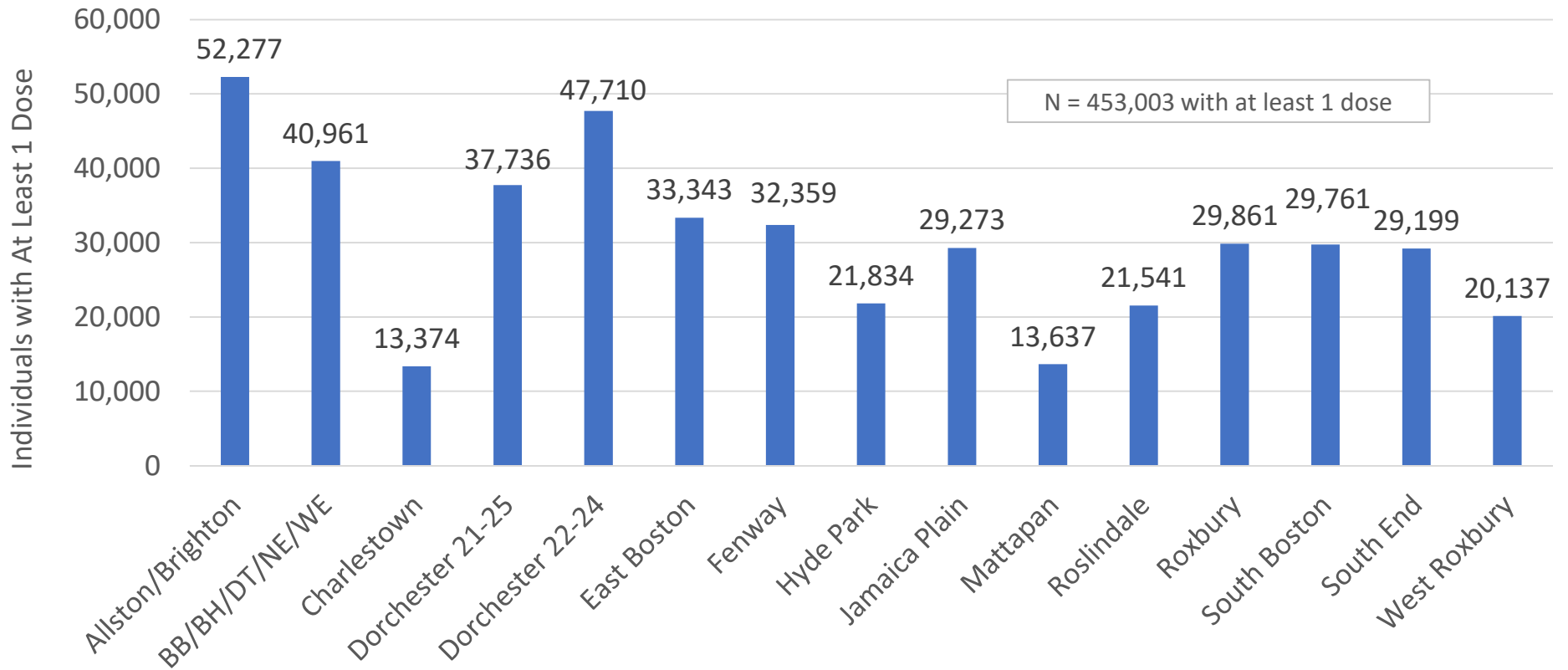
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* Varies from Total N of Fully Vaccinated Individuals (408,756) because data for residents who identify as Multiracial, Other, or Unknown are not included in this chart due to lack of comparable population data.

Percentage of overall Boston population fully vaccinated = 60.2%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

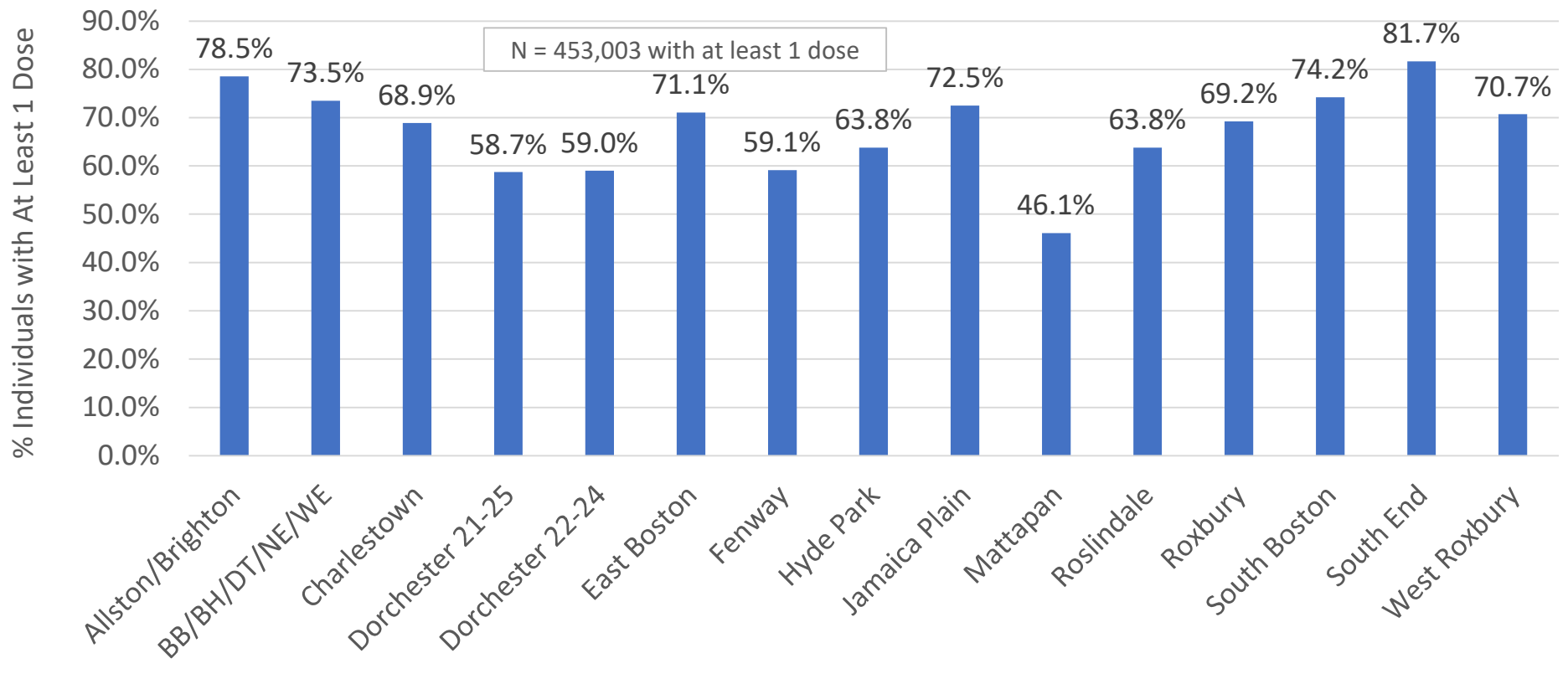
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Dec. 15, 2020 - July 20, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Dec. 15, 2020 - July 20, 2021

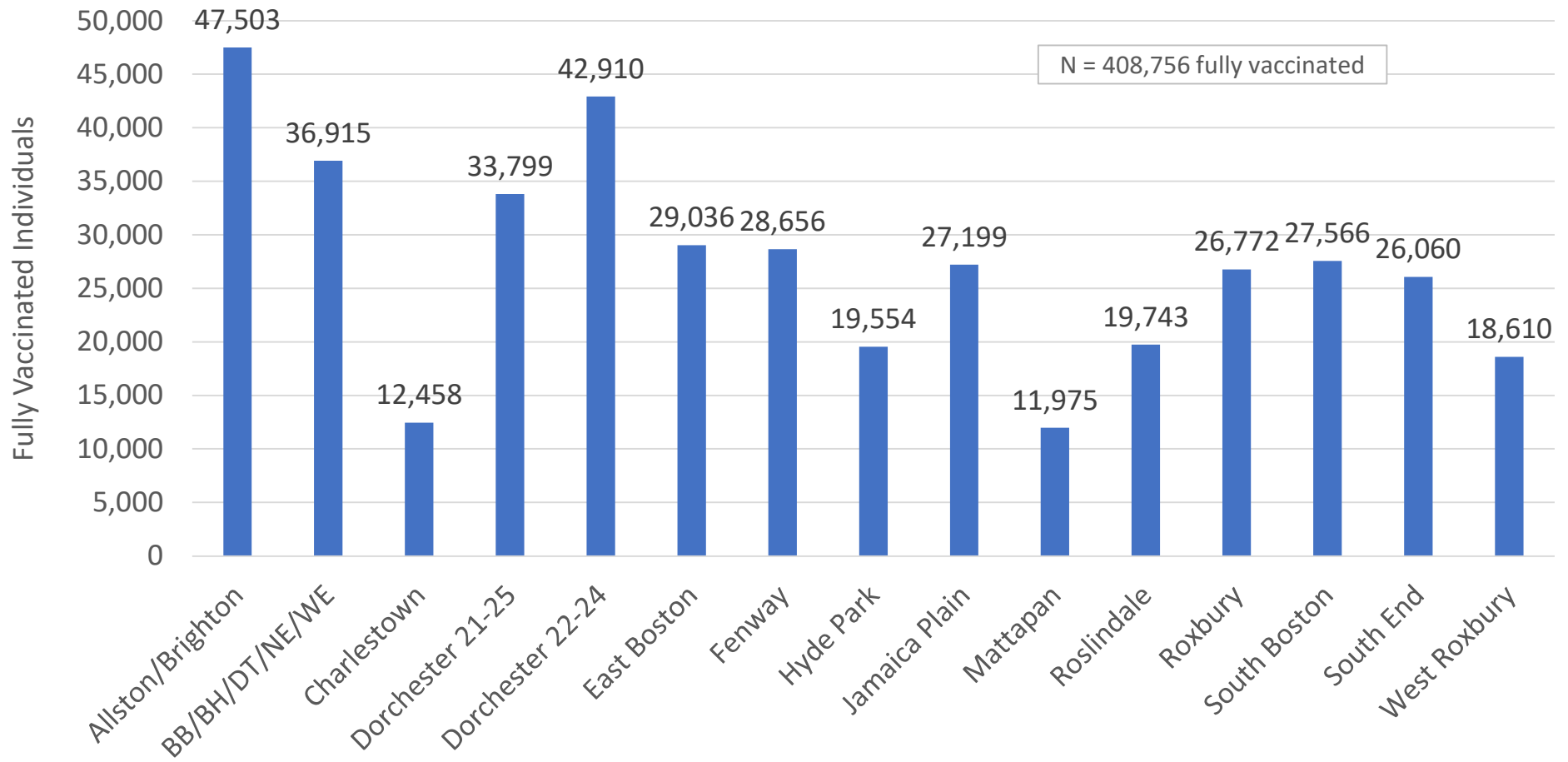


BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Percentage of overall Boston population with at least 1 dose = 66.7%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

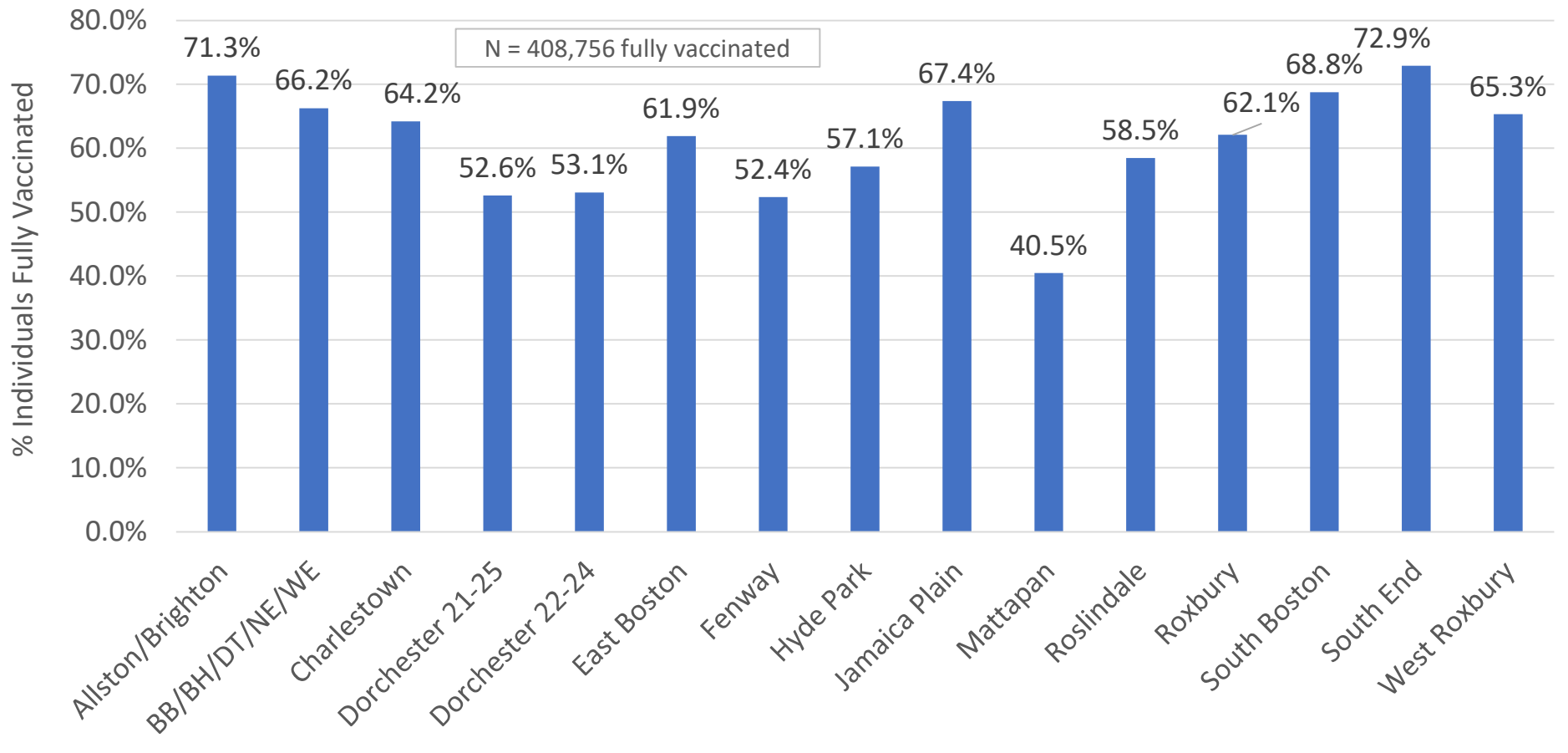
Individuals Fully Vaccinated for COVID-19 by Neighborhood, Jan. 2 - July 20, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals Fully Vaccinated for COVID-19 by Neighborhood, Jan. 2 - July 20, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Percentage of overall Boston population fully vaccinated = 60.2%.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

**Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19 by ZIP Code,
Counts and Percentages, Dec. 15, 2020 – July 20, 2021**

Neighborhood	ZIP Code	Population Count	Individuals with At Least 1 Dose	Percent* of Individuals with At Least 1 Dose	Fully Vaccinated Individuals	Percent* of Individuals Fully Vaccinated
BB/BH/DT/NE/WE	02108	4,082	2,818	69.0%	2,537	62.2%
BB/BH/DT/NE/WE	02109	3,853	2,930	76.0%	2,688	69.8%
BB/BH/DT/NE/WE	02110	2,449	1,935	79.0%	1,718	70.2%
South End*	02111	7,926	8,104	99.9%	7,062	89.1%
BB/BH/DT/NE/WE	02113	7,531	5,018	66.6%	4,646	61.7%
BB/BH/DT/NE/WE	02114	13,516	11,571	85.6%	10,406	77.0%
Fenway	02115	29,108	17,248	59.3%	15,371	52.8%
BB/BH/DT/NE/WE	02116	23,118	15,651	67.7%	13,992	60.5%
South End	02118	27,830	21,095	75.8%	18,998	68.3%
Roxbury	02119	28,199	18,292	64.9%	16,328	57.9%
Roxbury	02120	14,928	11,569	77.5%	10,444	70.0%
Dorchester 21-25	02121	29,919	14,961	50.0%	13,111	43.8%
Dorchester 22-24	02122	25,059	16,649	66.4%	15,059	60.1%
Dorchester 22-24	02124	55,821	31,061	55.6%	27,851	49.9%
Dorchester 21-25	02125	34,358	22,775	66.3%	20,688	60.2%
Mattapan	02126	29,591	13,637	46.1%	11,975	40.5%
South Boston	02127	36,898	25,536	69.2%	23,722	64.3%
East Boston	02128	46,927	33,343	71.1%	29,036	61.9%
Charlestown	02129	19,414	13,374	68.9%	12,458	64.2%
Jamaica Plain	02130	40,377	29,273	72.5%	27,199	67.4%
Roslindale	02131	33,771	21,541	63.8%	19,743	58.5%
West Roxbury	02132	28,487	20,137	70.7%	18,610	65.3%
Allston/Brighton	02134	19,424	17,311	89.1%	15,564	80.1%
Allston/Brighton	02135	44,760	34,072	76.1%	31,190	69.7%
Hyde Park	02136	34,223	21,834	63.8%	19,554	57.1%
Allston/Brighton	02163	2,401	894	37.2%	749	31.2%
BB/BH/DT/NE/WE	02199	1,149	1,038	90.3%	928	80.8%
South Boston*	02210	3,196	4,225	99.9%	3,844	99.9 %
Fenway	02215	25,619	15,111	59.0%	13,285	51.9%

BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End. * In accordance with CDC practices, BPHC has capped the percent of population coverage metrics at 99.9%. These metrics could be greater than 99.9% for multiple reasons, including census denominator data not including all individuals that currently reside in the county (e.g., part time residents) or potential data reporting errors. Estimates may change as new data are made available. Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).