

**First, Second, and Single COVID-19 Vaccine Doses Administered,  
Boston Residents, Dec. 15, 2020 - May 11, 2021**

	<b>Doses Administered</b>	<b>Percentage of Boston Total Population*</b>
<b>1st Dose (Moderna, Pfizer)</b>	371,578	54.7%
<b>2nd Dose (Moderna, Pfizer)</b>	273,604	40.3%
<b>Single Dose (Johnson &amp; Johnson)</b>	19,587	2.9%
<b>Total Doses Administered</b>	664,769	

**Boston Residents with At Least 1 COVID-19 Vaccine Dose, Partially Vaccinated, and Fully Vaccinated, Dec. 15, 2020 - May 11, 2021**

	<b>Number of Boston Residents</b>	<b>Percentage of Boston Total Population*</b>
<b>At Least 1 Dose<sup>1</sup></b>	391,165	57.6%
<b>Partially Vaccinated<sup>2</sup></b>	97,974	14.4%
<b>Fully Vaccinated<sup>3</sup></b>	293,191	43.2%

**Week to Week Comparison: Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19,  
Apr. 28 - May 11, 2021**

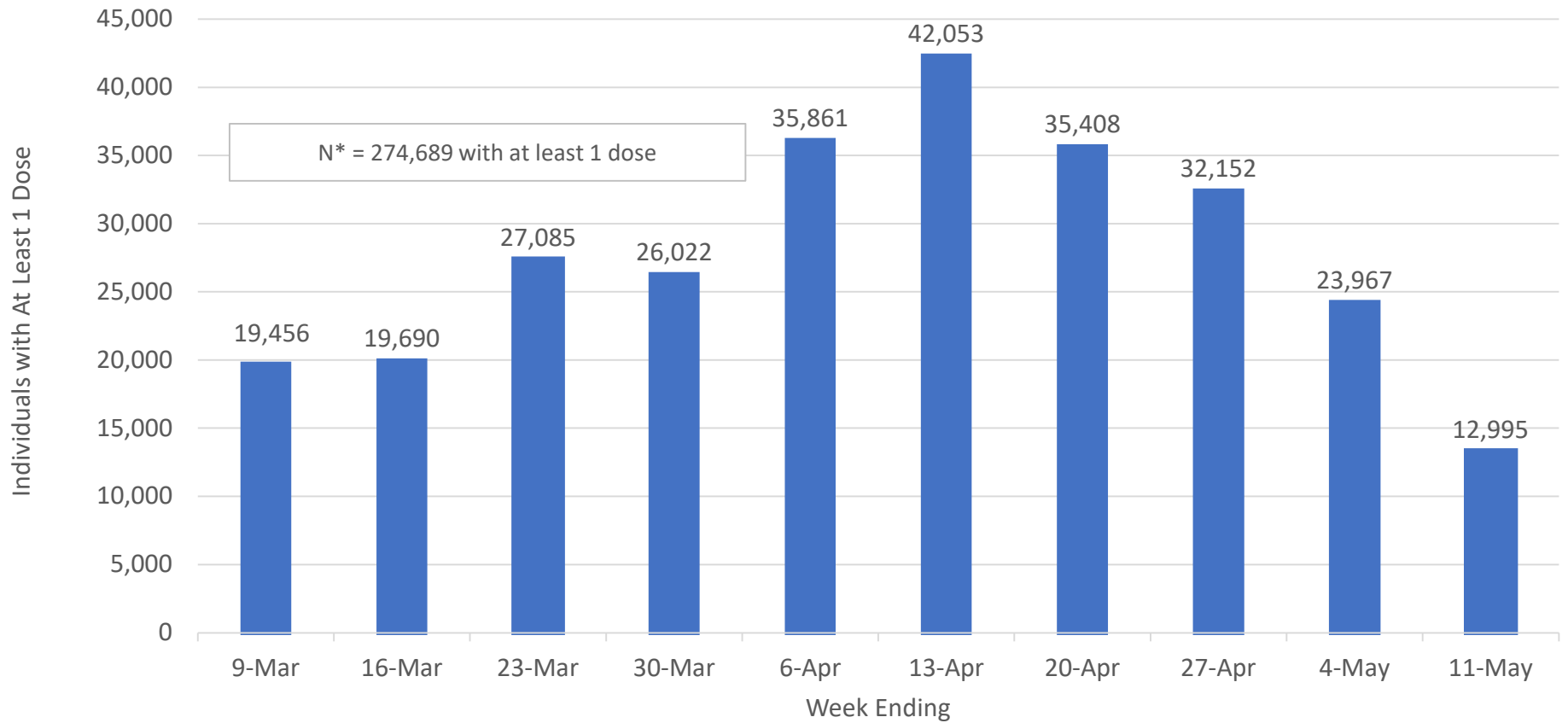
	<b>Number of Boston Residents</b>		<b>Percent Change</b>
	<b>Apr. 28-May 4</b>	<b>May 5-May 11</b>	
<b>At Least 1 Dose<sup>1</sup></b>	23,967	12,995	-46%
<b>Fully Vaccinated<sup>3</sup></b>	37,007	32,648	-12%

\* 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; BPHC has updated Boston population denominators to reflect this (from 581,209 residents to 679,413 residents). This has lowered Boston vaccination percentages since last week, as the population denominator has increased, though newly approved residents of age 12-15 have not had much opportunity to be vaccinated yet (this week's data is through May 11, 2021 - just one day after FDA approval of a COVID-19 vaccine for ages 12-15).

<sup>1</sup> 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. <sup>2</sup> Partially Vaccinated refers to individuals who have received only a first dose of the Moderna or Pfizer vaccine. <sup>3</sup> 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 May 11th, 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).

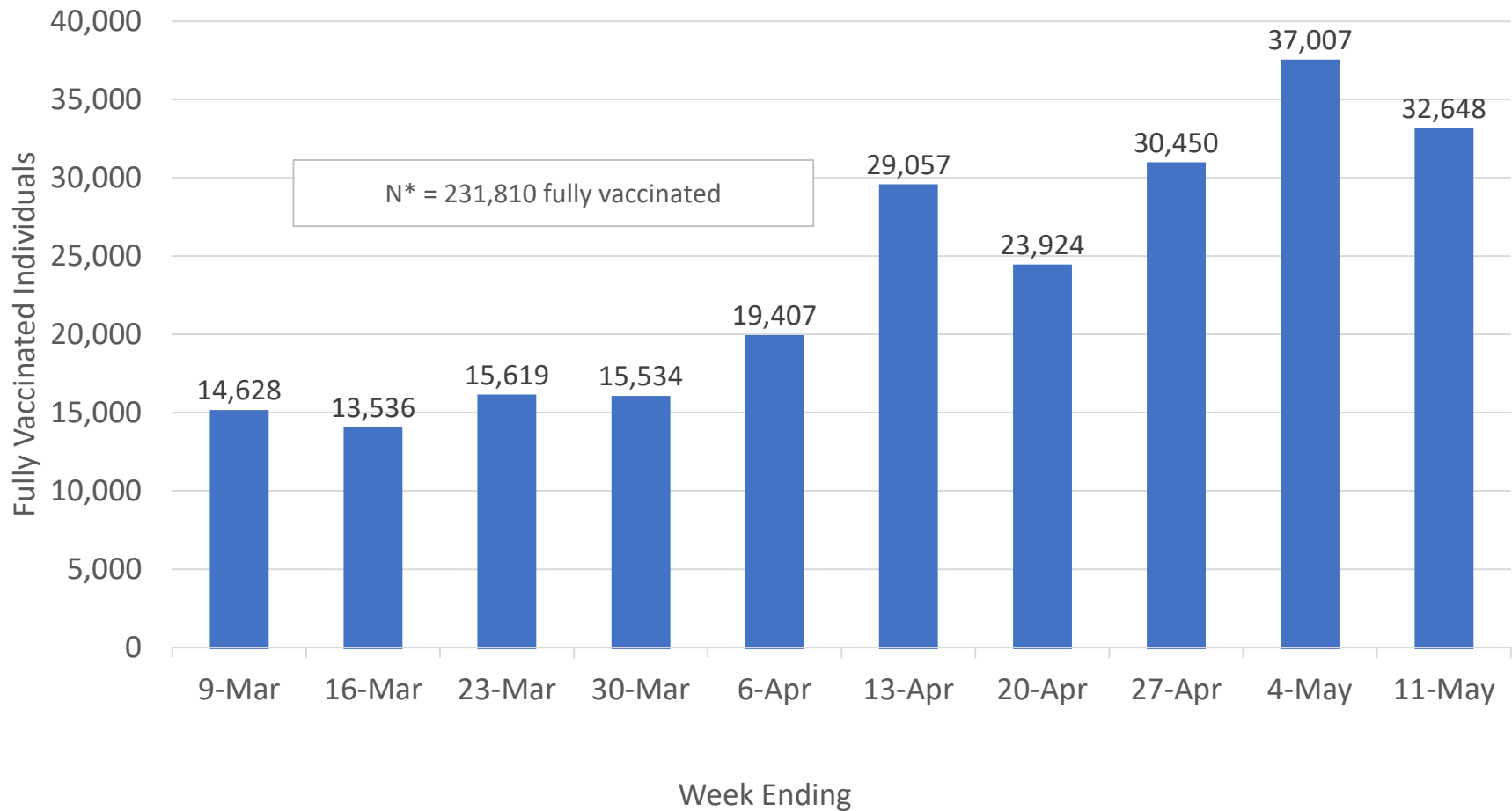
### Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Week, Mar. 3 - May 11, 2021



\*N is equal to total number of individuals receiving their initial dose in the 10-week period.

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

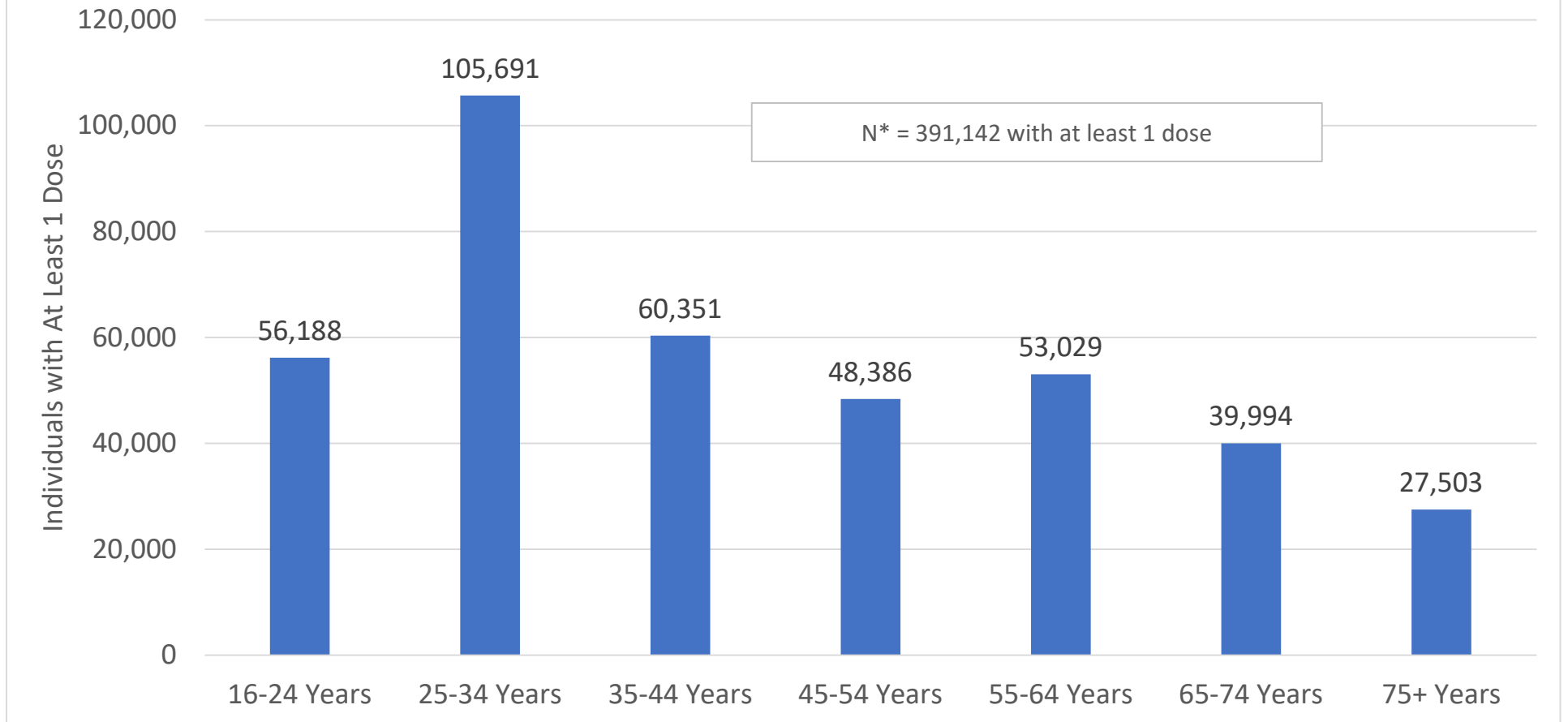
## Individuals Fully Vaccinated for COVID-19 by Week, Mar. 3 - May 11, 2021



\*N is equal to total number of individuals receiving their final dose in the 10-week period.

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

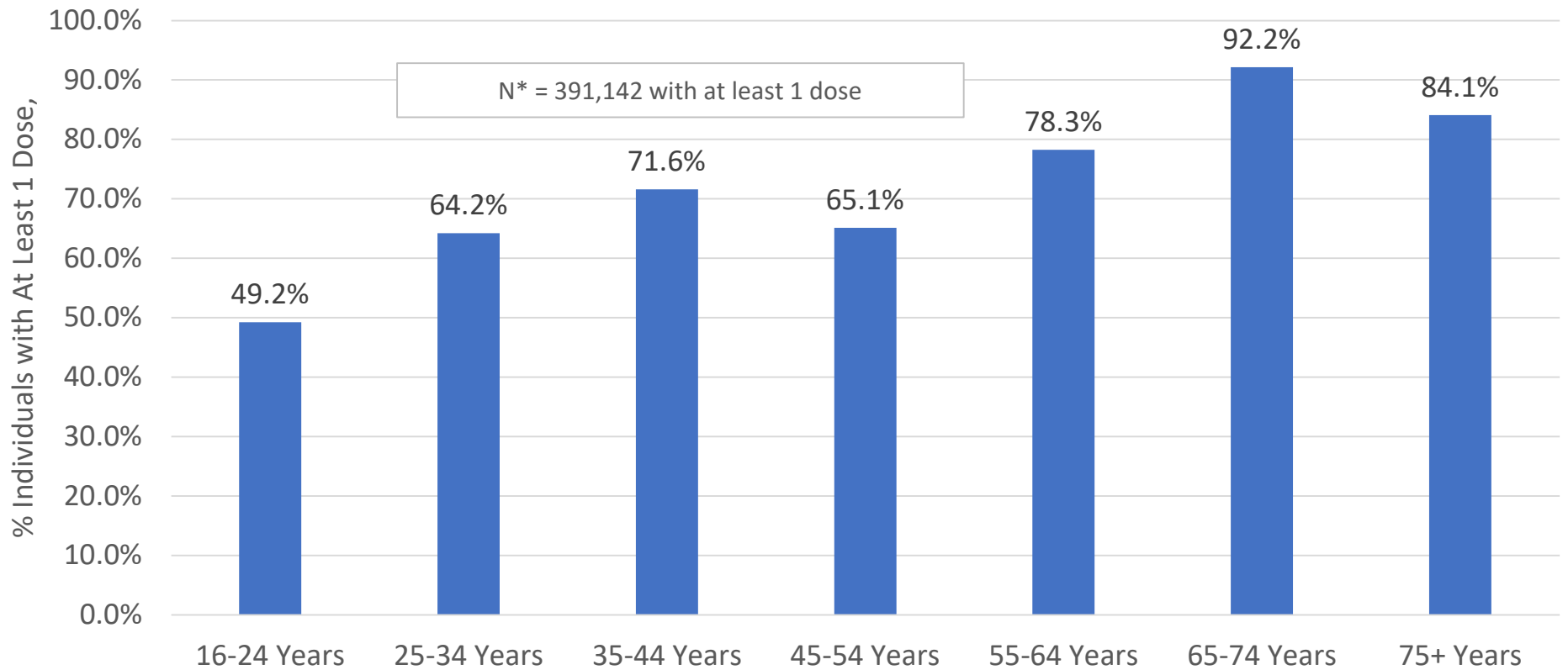
## Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - May 11, 2021



\*N varies from the Total N of At Least 1 Dose (391,165) due to required suppression of data for any given age group that has <30 individuals represented.

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 - May 11, 2021

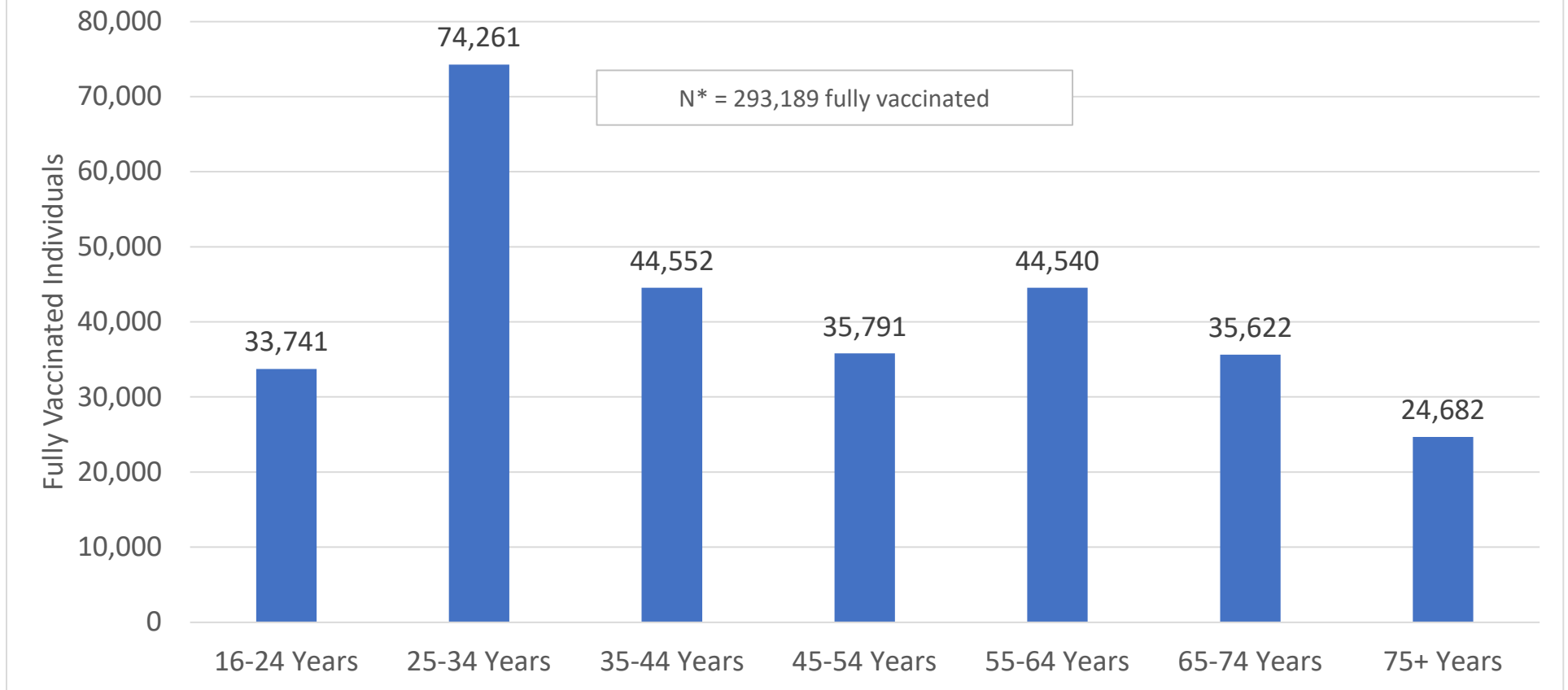


\*N varies from the Total N of At Least 1 Dose (391,165) due to required suppression of data for any given age group that has <30 individuals represented.

Percentage of overall Boston population with at least 1 dose = 57.6%. Note: The Boston total population count (679,413 residents), which is used as the denominator in calculating percentage of overall Boston population, includes residents of all ages. Currently, however, the COVID-19 vaccine is approved only for individuals age 12 and older.

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

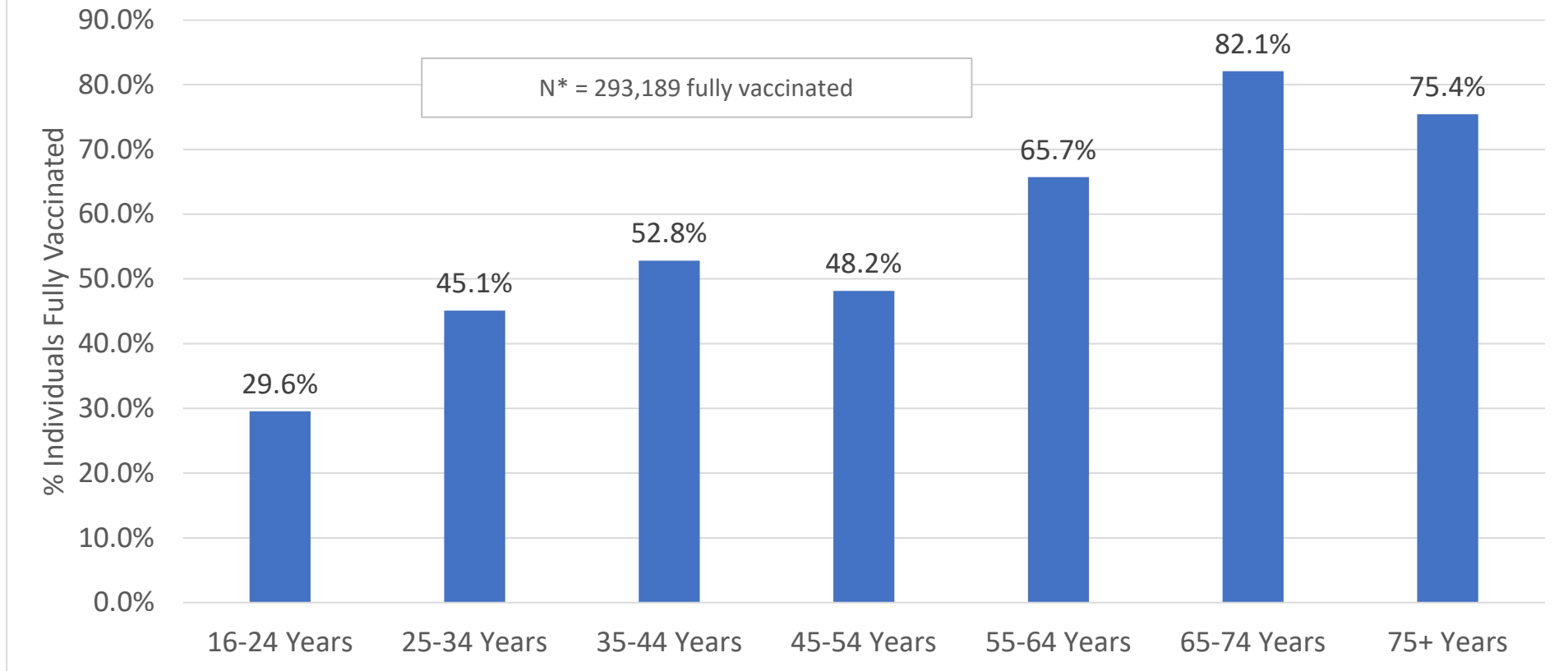
## Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - May 11, 2021



\*N varies from Total N of fully vaccinated individuals (293,191) due to required suppression of data for any given age group that has <30 individuals represented.

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

## Percent of Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - May 11, 2021

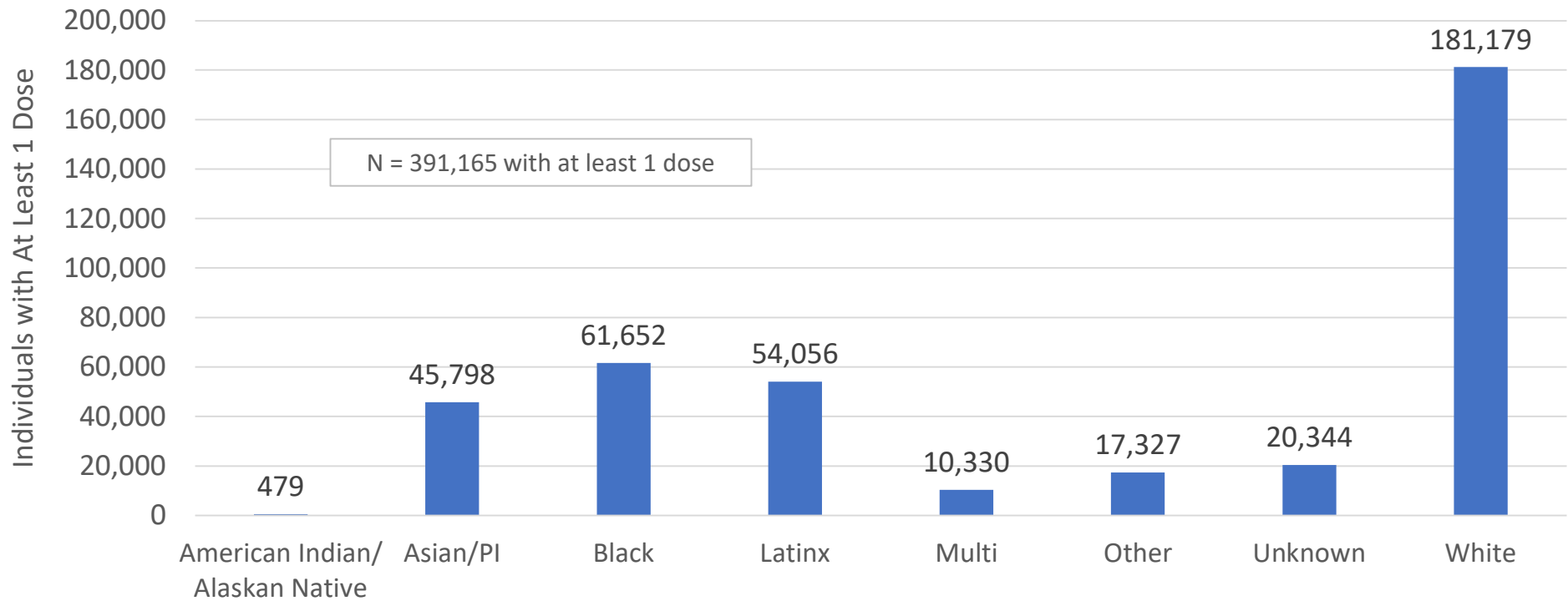


\*N varies from Total N of fully vaccinated individuals (293,191) due to required suppression of data for any given age group that has <30 individuals represented.

Percentage of overall Boston population fully vaccinated = 43.2%. Note: The Boston total population count (679,413 residents), which is used as the denominator in calculating percentage of overall Boston population, includes residents of all ages. Currently, however, the COVID-19 vaccine is approved only for individuals age 12 and older.

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 - May 11, 2021

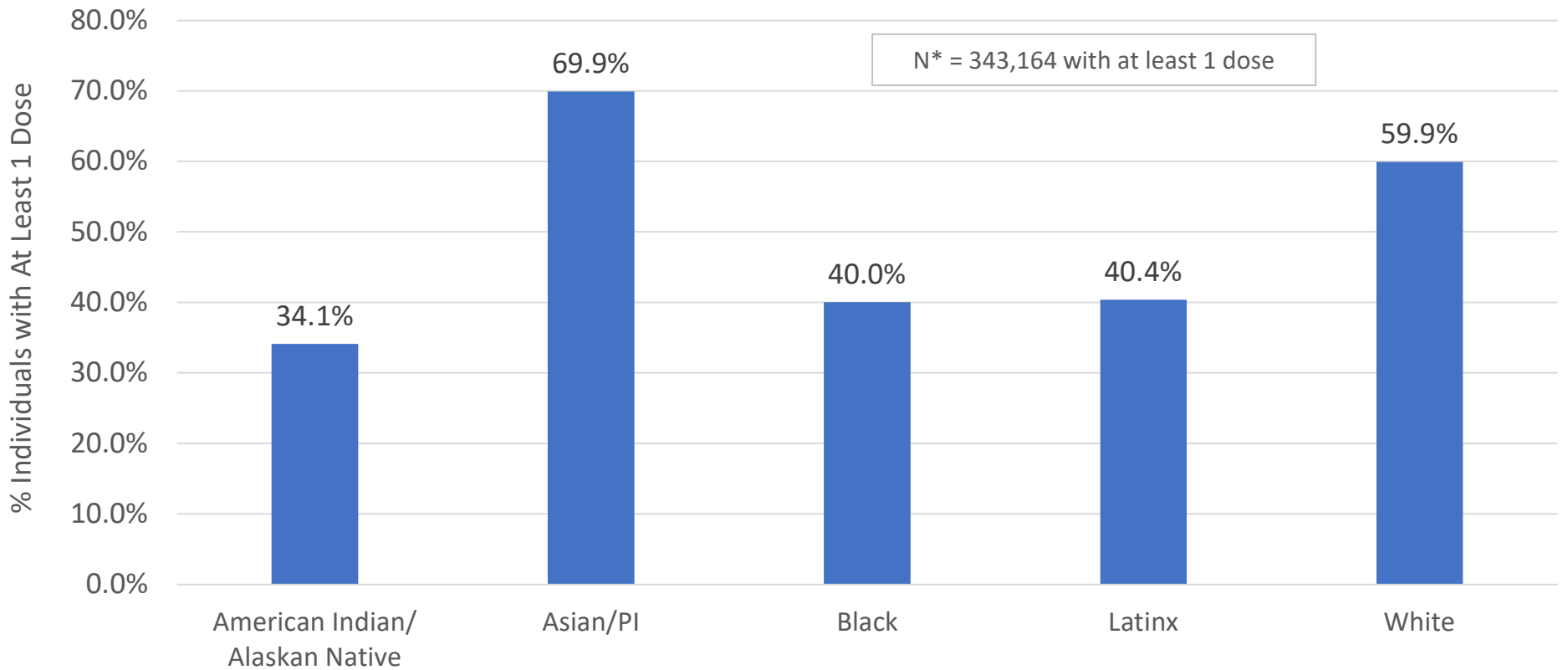


Asian/PI = Asian, Native Hawaiian, and Pacific Islander

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. 15, 2020 - May 11, 2021



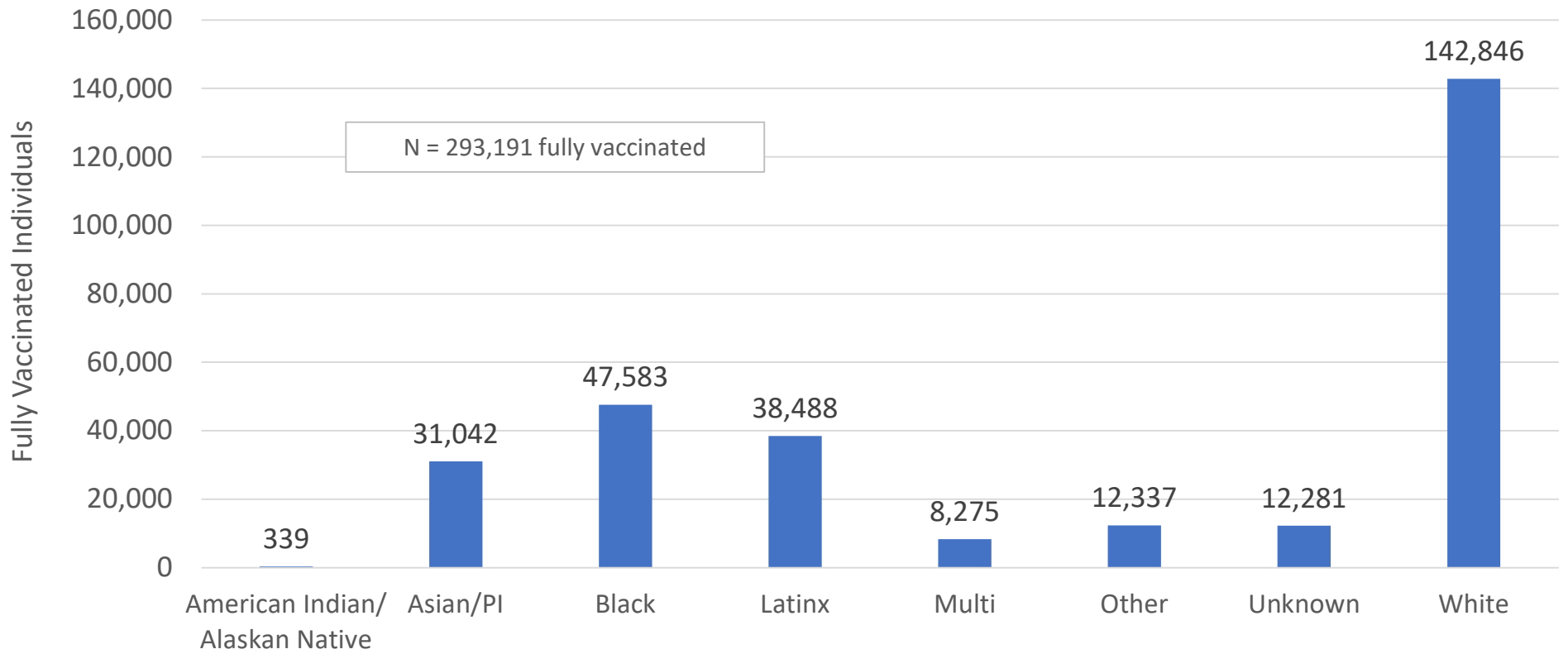
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

\*N varies from Total N of Individuals with At Least 1 Dose (391,165) 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 = 57.6%. Note: The Boston population counts for each group and for the City overall, which are used as the denominators in calculating percentages, include residents of all ages. Currently, however, the COVID-19 vaccine is approved only for individuals age 12 and older.

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

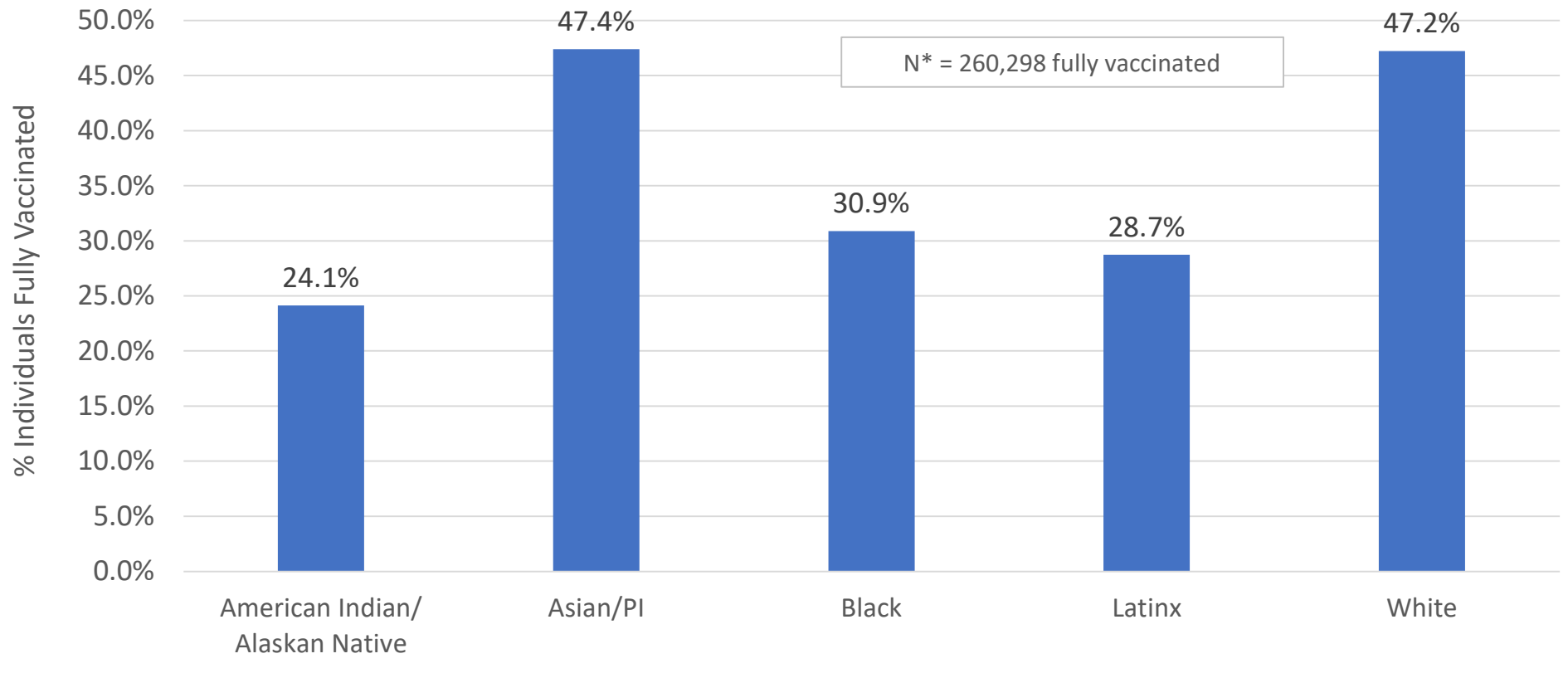
## Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Jan. 2 - May 11, 2021



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 - May 11, 2021



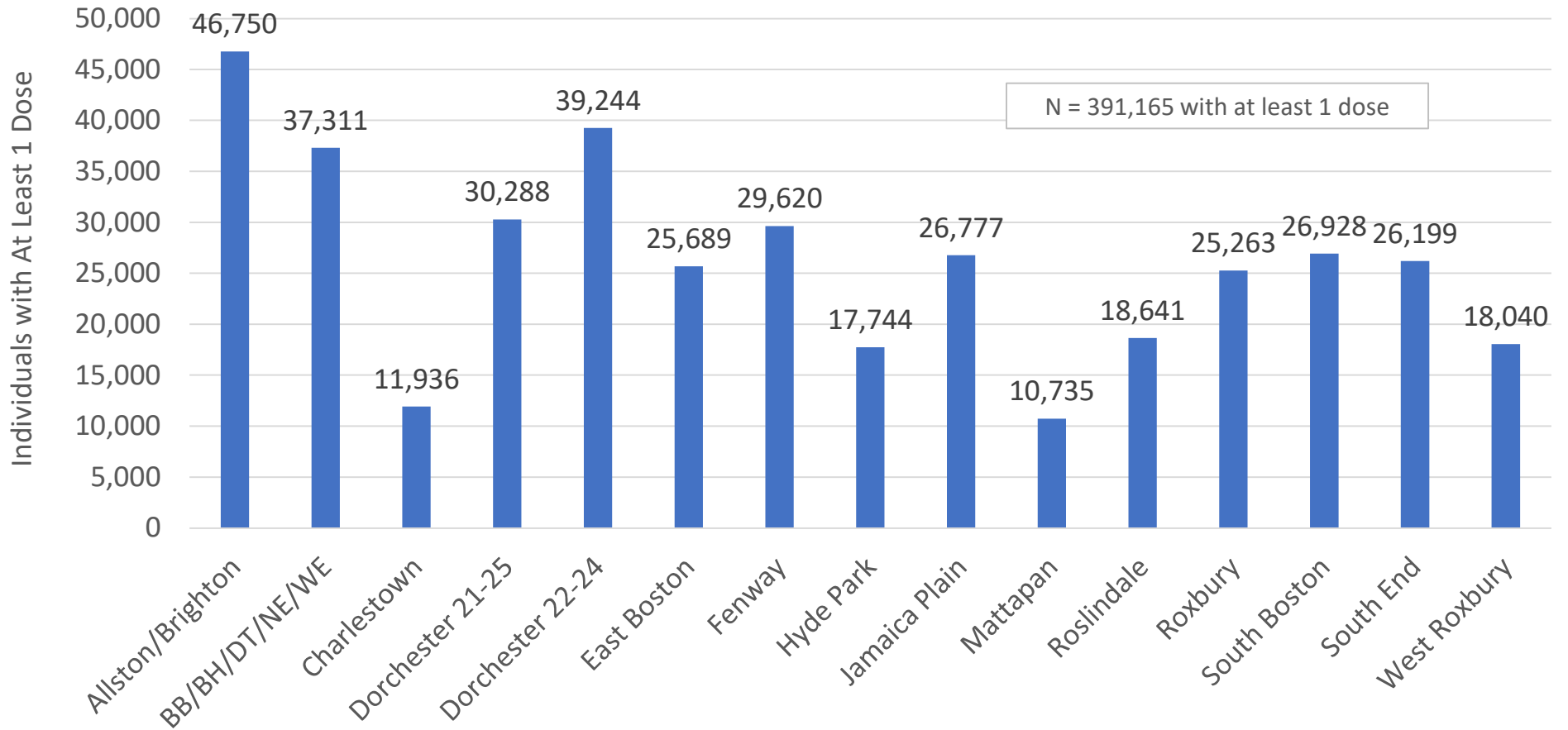
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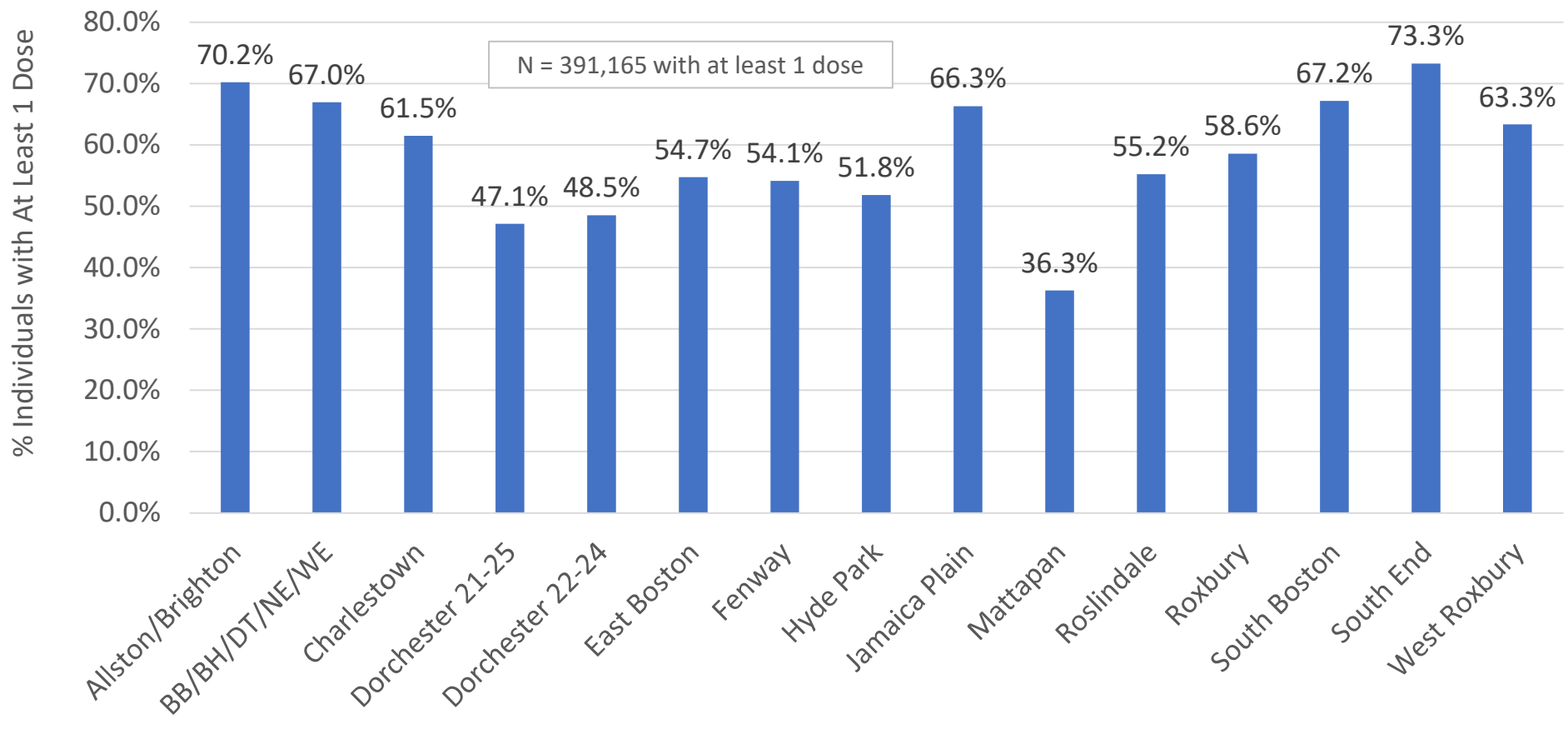
## Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Dec. 15, 2020 - May 11, 2021



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 - May 11, 2021

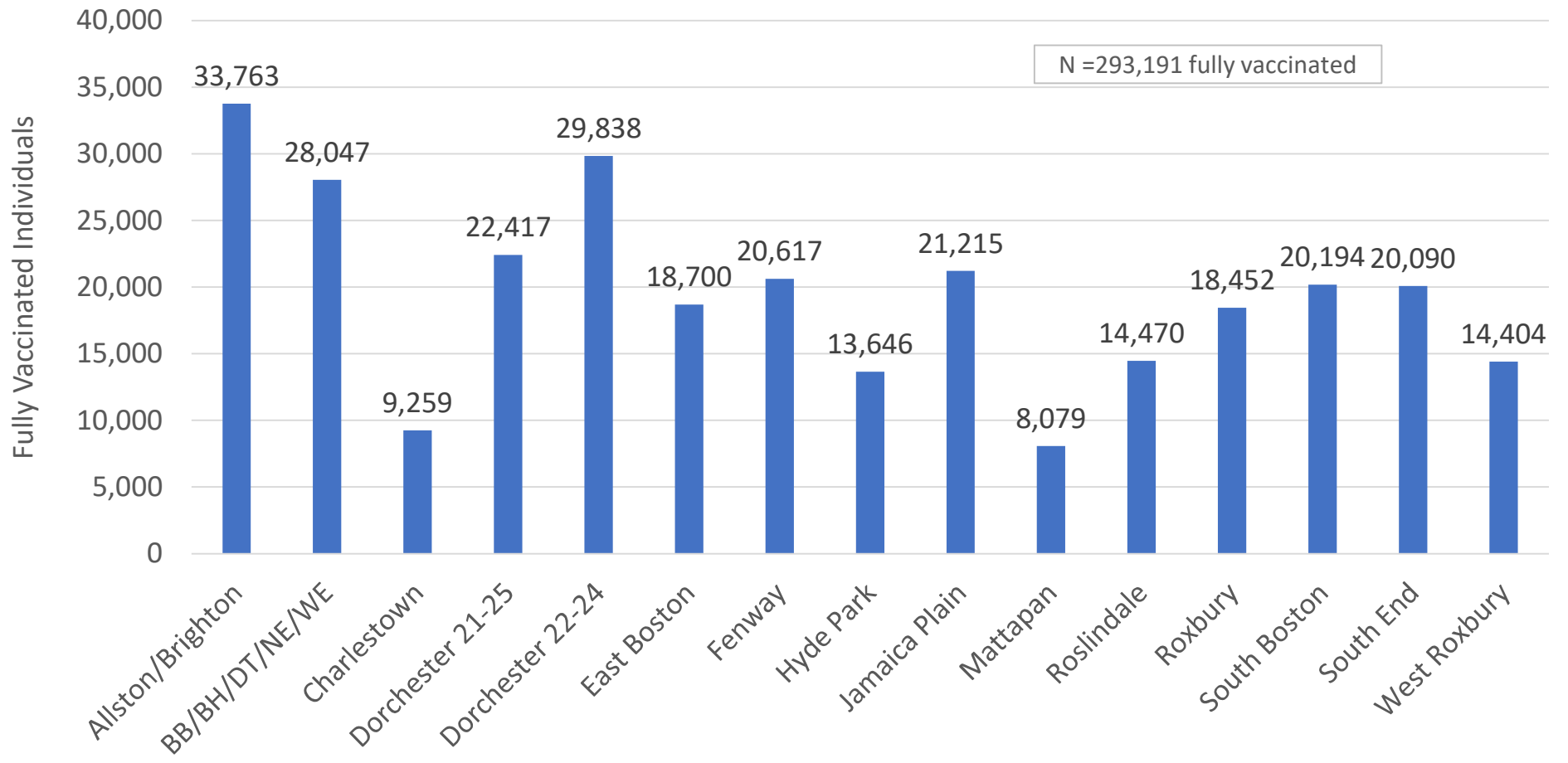


BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Percentage of overall Boston population with at least 1 dose = 57.6%. Note: The Boston population counts for each group and for the City overall, which are used as the denominators in calculating percentages, include residents of all ages. Currently, however, the COVID-19 vaccine is approved only for individuals age 12 and older.

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

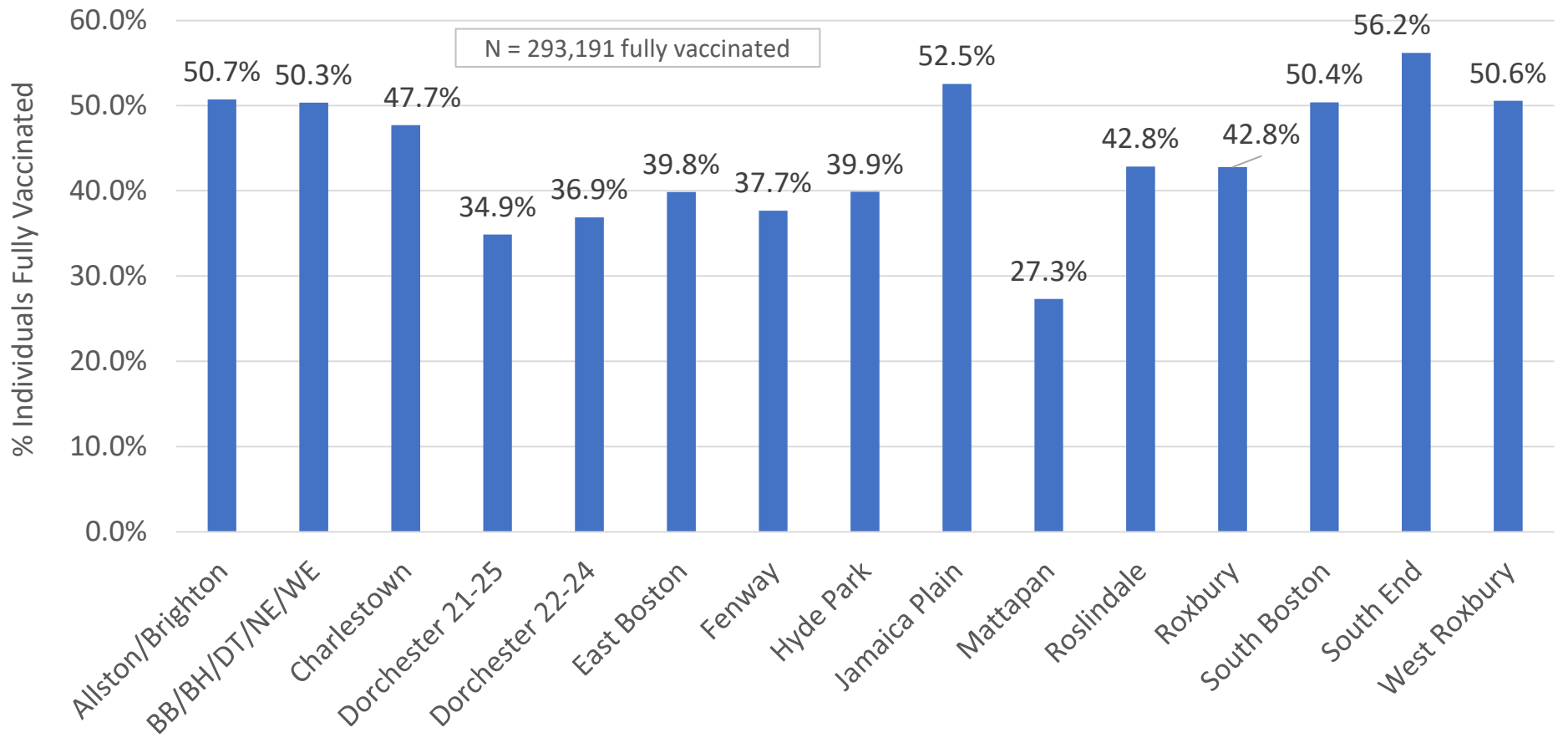
## Individuals Fully Vaccinated for COVID-19 by Neighborhood, Jan. 2 - Apr. May 11, 2021



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 - May 11, 2021



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

Percentage of overall Boston population fully vaccinated = 43.2%. Note: The Boston population counts for each group and for the City overall, which are used as the denominators in calculating percentages, include residents of all ages. Currently, however, the COVID-19 vaccine is approved only for individuals age 12 and older.

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 – May 11, 2021**

Neighborhood	ZIP Code	Population Count (age 16+)	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	2,597	63.6%	2,007	49.2%
BB/BH/DT/NE/WE	02109	3,853	2,700	70.1%	2,034	52.8%
BB/BH/DT/NE/WE	02110	2,449	1,771	72.3%	1,368	55.9%
South End	02111	7,926	7,419	93.6%	5,482	69.2%
BB/BH/DT/NE/WE	02113	7,531	4,615	61.3%	3,360	44.6%
BB/BH/DT/NE/WE	02114	13,516	10,575	78.2%	7,818	57.8%
Fenway	02115	29,108	15,621	53.7%	11,163	38.4%
BB/BH/DT/NE/WE	02116	23,118	14,105	61.0%	10,766	46.6%
South End	02118	27,830	18,780	67.5%	14,608	52.5%
Roxbury	02119	28,199	15,060	53.4%	11,390	40.4%
Roxbury	02120	14,928	10,203	68.3%	7,062	47.3%
Dorchester 21-25	02121	29,919	11,307	37.8%	8,237	27.5%
Dorchester 22-24	02122	25,059	13,831	55.2%	10,336	41.2%
Dorchester 22-24	02124	55,821	25,413	45.5%	19,502	34.9%
Dorchester 21-25	02125	34,358	18,981	55.2%	14,180	41.3%
Mattapan	02126	29,591	10,735	36.3%	8,079	27.3%
South Boston	02127	36,898	23,174	62.8%	17,449	47.3%
East Boston	02128	46,927	25,689	54.7%	18,700	39.8%
Charlestown	02129	19,414	11,936	61.5%	9,259	47.7%
Jamaica Plain	02130	40,377	26,777	66.3%	21,215	52.5%
Roslindale	02131	33,771	18,641	55.2%	14,470	42.8%
West Roxbury	02132	28,487	18,040	63.3%	14,404	50.6%
Allston/Brighton	02134	19,424	15,363	79.1%	10,552	54.3%
Allston/Brighton	02135	44,760	30,595	68.4%	22,658	50.6%
Hyde Park	02136	34,223	17,744	51.8%	13,646	39.9%
Allston/Brighton	02163	2,401	792	33.0%	553	23.0%
BB/BH/DT/NE/WE	02199	1,149	948	82.5%	694	60.4%
South Boston*	02210	3,196	3,754	99.9%	2,745	85.9%
Fenway	02215	25,619	13,999	54.6%	9,454	36.9%

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). Note: The Boston population counts for each group and for the City overall, which are used as the denominators in calculating percentages, include residents of all ages. Currently, however, the COVID-19 vaccine is approved only for individuals age 12 and older.