

**First, Second, and Single COVID-19 Vaccine Doses Administered,  
Boston Residents Age 16+, Dec. 15, 2020 - Apr. 20, 2021**

	<b>Doses Administered</b>	<b>Percentage of Boston Total Population*</b>
<b>1<sup>st</sup> Dose (Moderna, Pfizer)</b>	302,370	52.0%
<b>2<sup>nd</sup> Dose (Moderna, Pfizer)</b>	174,219	30.0%
<b>Single Dose (Johnson &amp; Johnson)</b>	18,123	3.1%
<b>Total Doses Administered</b>	494,712	

**Boston Residents with At Least 1 COVID-19 Vaccine Dose, Partially Vaccinated, and Fully Vaccinated, Age 16+,  
Dec. 15, 2020 - Apr. 20, 2021**

	<b>Number of Boston Residents</b>	<b>Percentage of Boston Total Population*</b>
<b>At Least 1 Dose<sup>1</sup></b>	320,493	55.1%
<b>Partially Vaccinated<sup>2</sup></b>	128,151	22.0%
<b>Fully Vaccinated<sup>3</sup></b>	192,342	33.1%

**Week to Week Comparison: Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19, Age 16+,  
Apr. 7 - Apr. 20, 2021**

	<b>Number of Boston Residents</b>		<b>Percent Change</b>
	<b>Apr. 7 -13</b>	<b>Apr. 14 - 20</b>	
<b>At Least 1 Dose<sup>1</sup></b>	41,730	34,163	-18%
<b>Fully Vaccinated<sup>3</sup></b>	28,938	23,404	-19%

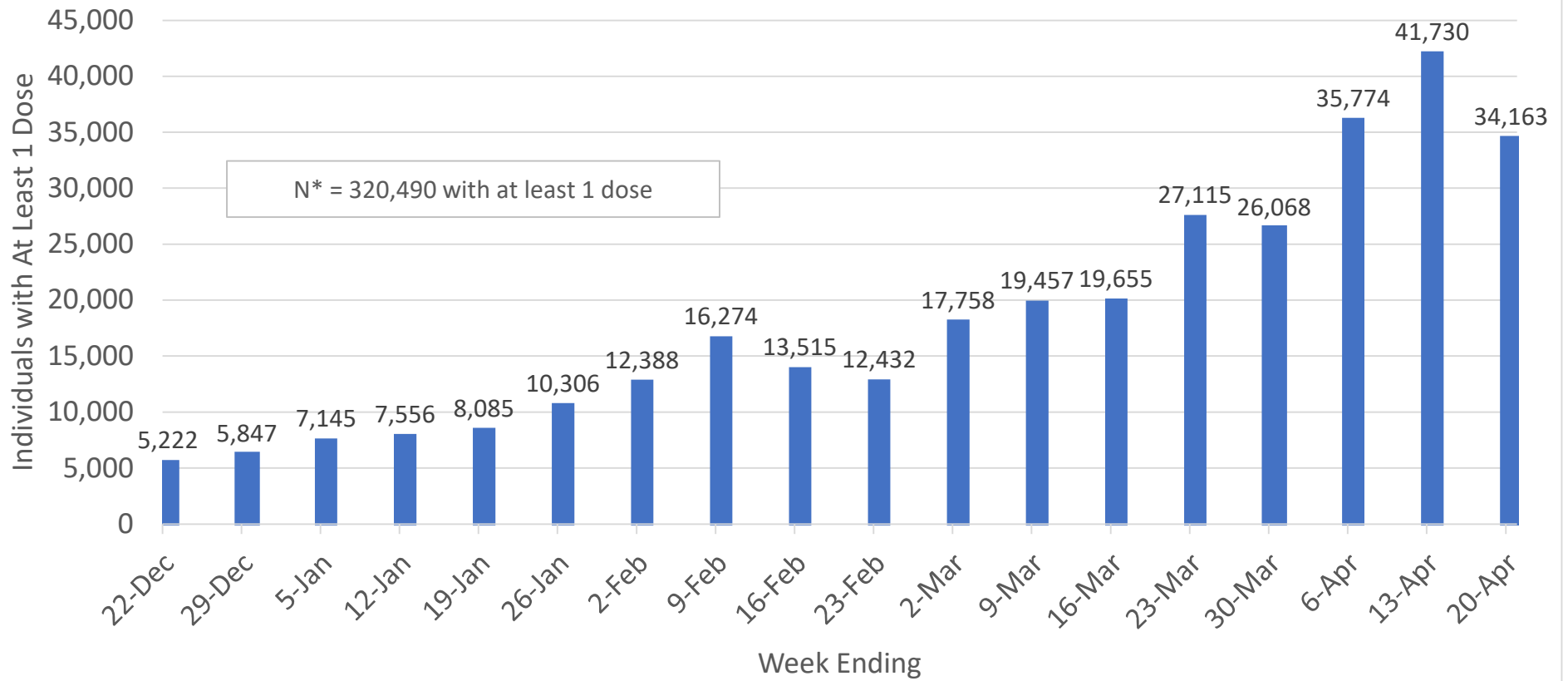
\* The Boston Total population count (581,209 residents) includes residents ages 16+, the population for which a COVID-19 vaccine is currently approved.

<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 April 20, 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).

**NOTE:** This week's vaccination report does not include neighborhood or race/ethnicity stratifications of vaccination rates by age for residents ages 65 and older due to concerns regarding differences in population estimate totals for these older residents. While U.S. Census Bureau American Community Survey (ACS) 5-year population estimates (2014-2018) have been utilized for all rate population denominators, totals from the most recent single-year release (ACS 1-year estimates 2019) show much higher levels of residents in this older age group (ages 65+) than the ACS 5-year 2014-2018 estimates show. BPHC routinely utilizes the 5-year estimates for all COVID-related rate generation as these are regarded as being more stable for having aggregated five years of data and permit geographic presentations below city level (e.g., neighborhood). The concern regarding resident population totals pertains primarily to age stratifications by neighborhood and race/ethnicity. BPHC will continue to provide neighborhood and race/ethnicity rates for all vaccine eligible ages combined (i.e., ages 16+) as differences between the two sets of population estimates for this larger age group are far less pronounced and in accordance with expected increase over time. BPHC will continue to assess the practical application of the ACS 5-year population estimates and adopt adjustments as data integrity considerations warrant.

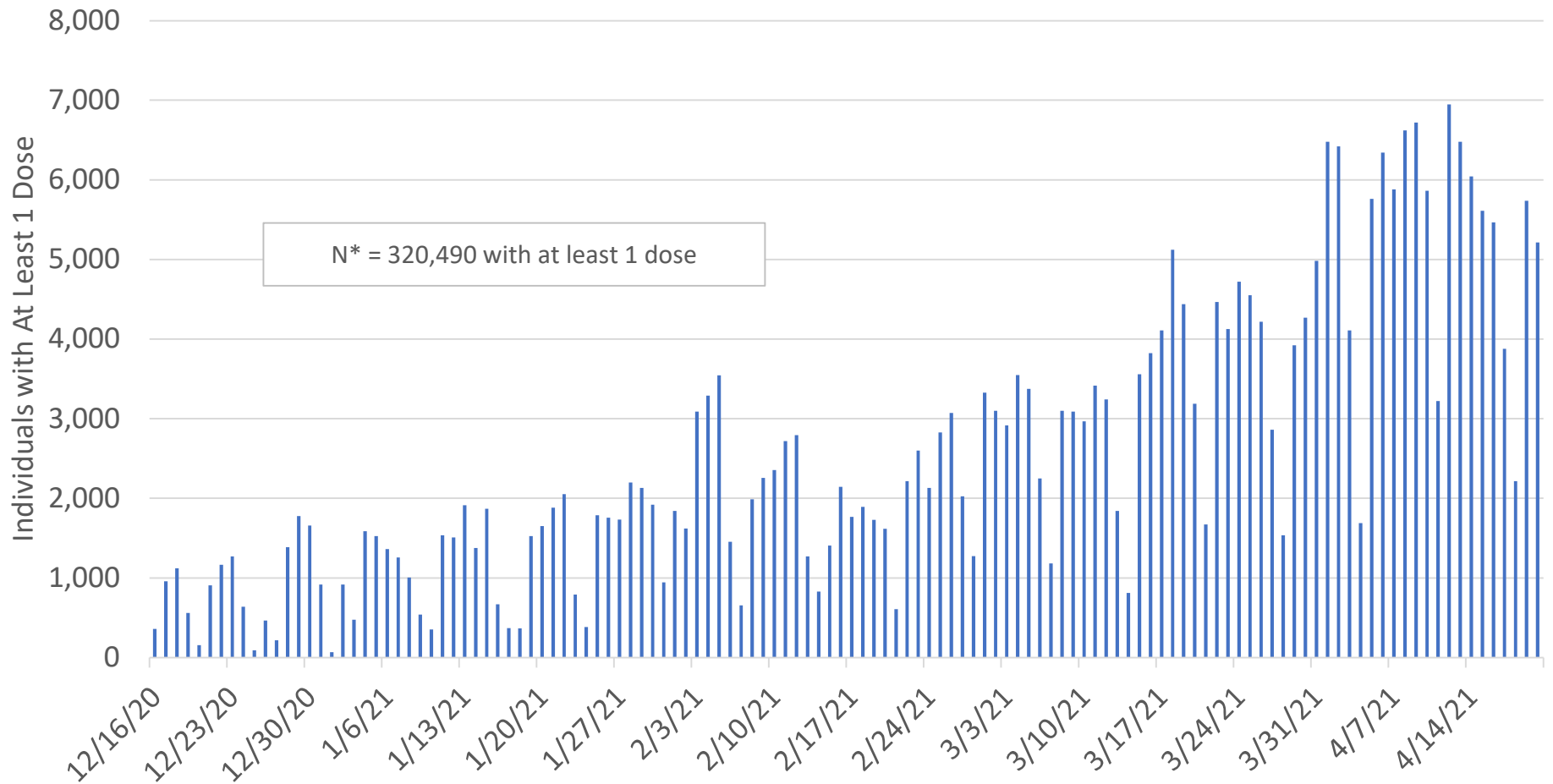
# Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Week, Age 16+, Dec. 15, 2020 - Apr. 20, 2021



\* N varies from Total N of Individuals with At Least 1 Dose (320,493) due to suppression of counts of doses of N<30 in any given week.

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

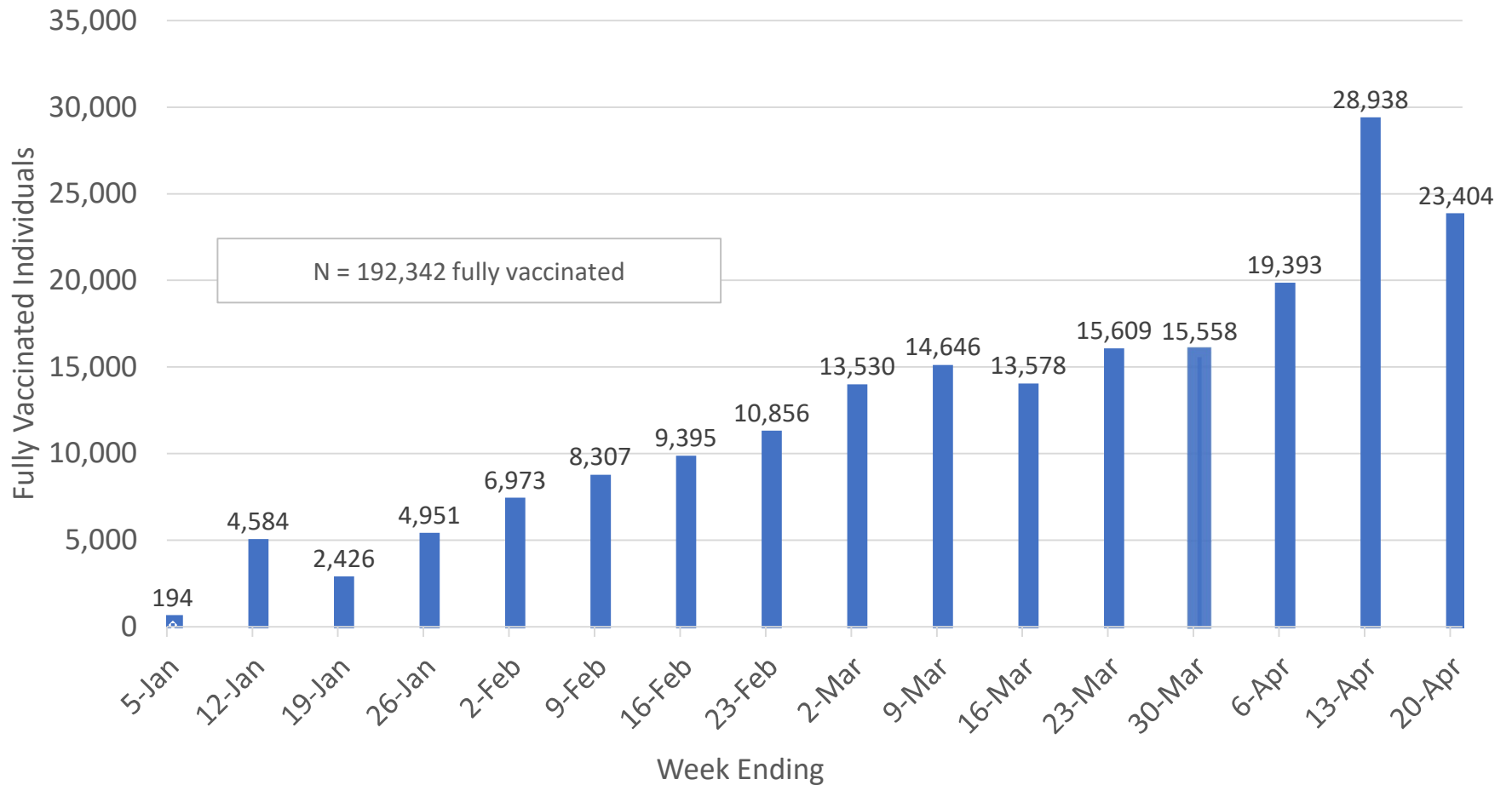
# Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Day, Age 16+, Dec. 15, 2020 - Apr. 20, 2021



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

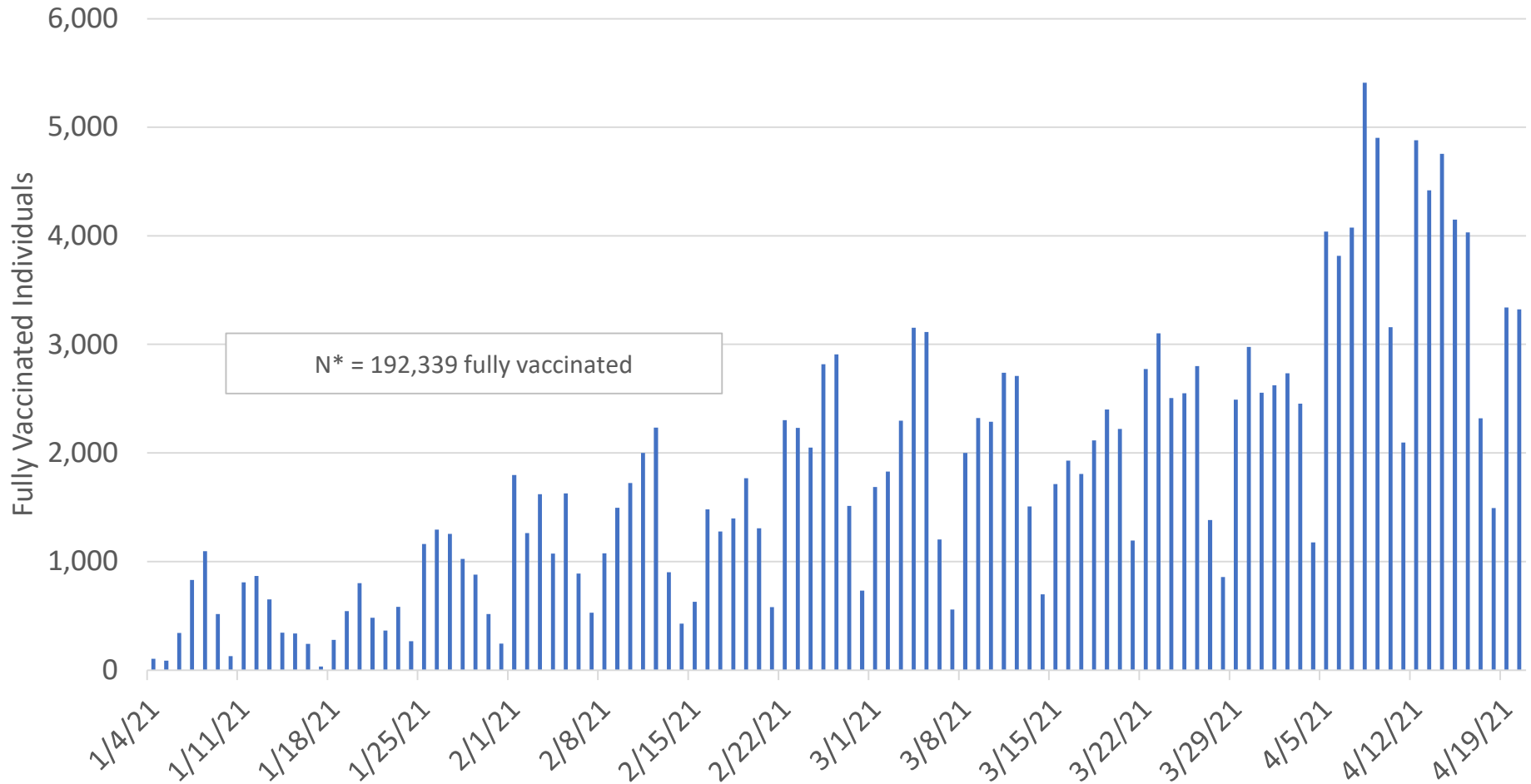
## Individuals Fully Vaccinated for COVID-19 by Week, Age 16+, Jan. 2 - Apr. 20, 2021



Week ending Jan. 5 only includes 4 days of data (Jan. 2 to Jan. 5).

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

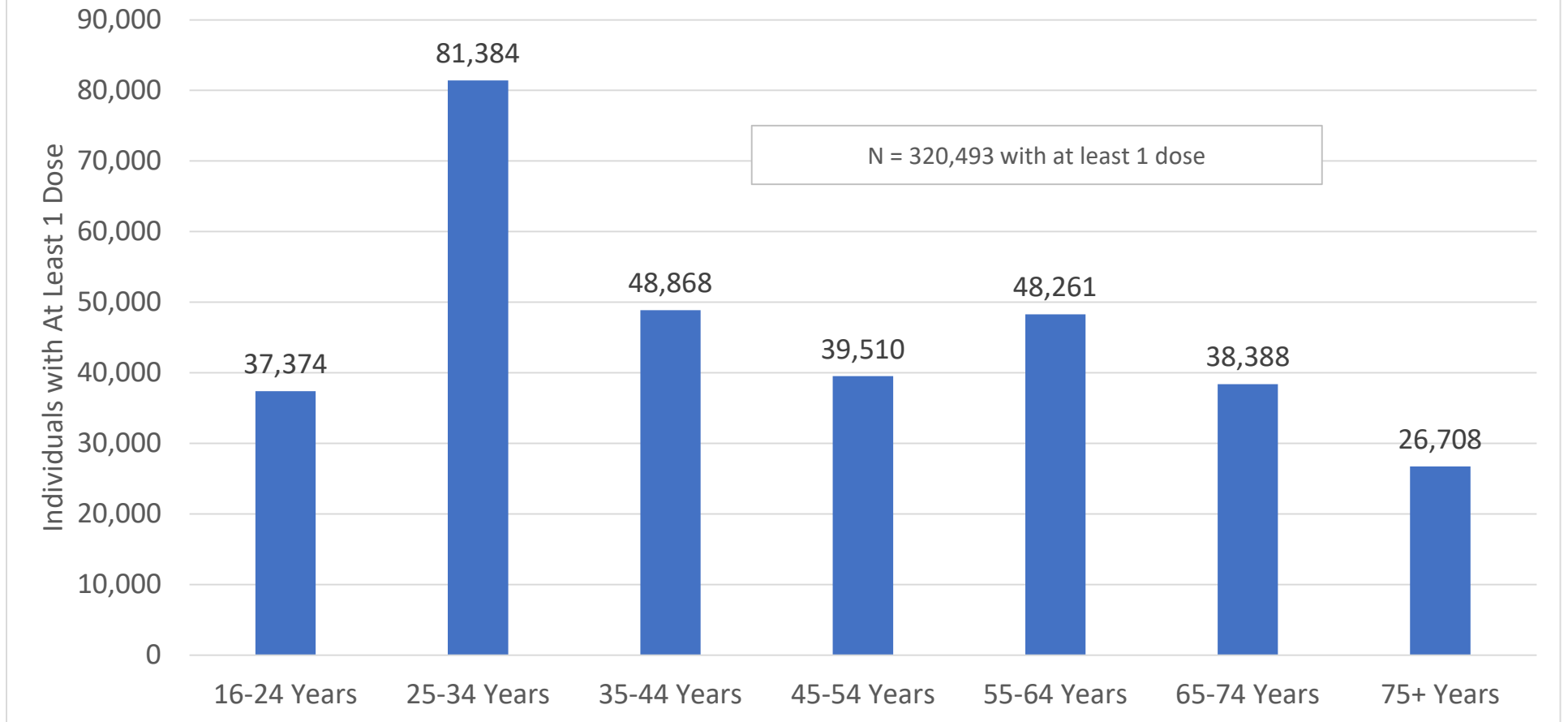
# Individuals Fully Vaccinated for COVID-19 by Day, Age 16+, Jan. 2 - Apr. 20, 2021



\* N varies from Total N of Fully Vaccinated Individuals (192,342) due to suppression of counts of doses of N<30 on any given day.

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

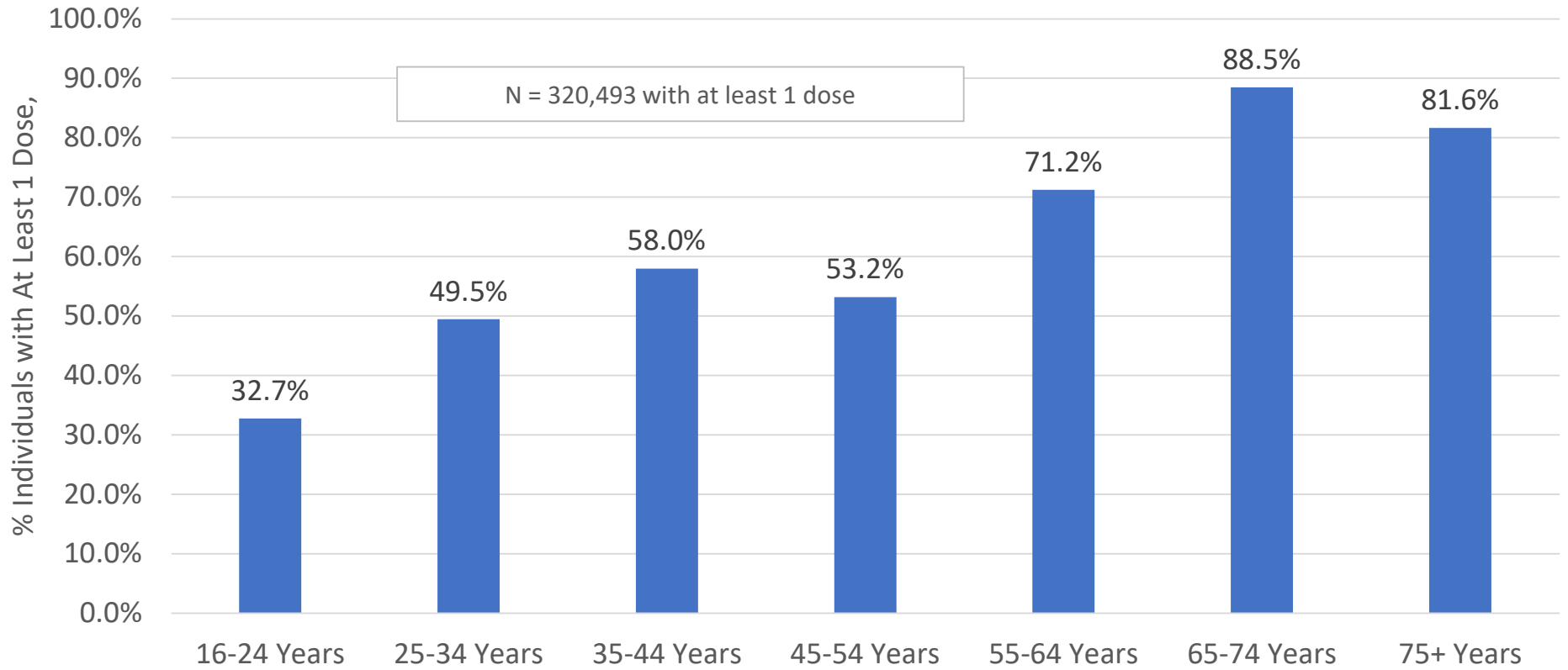
## Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - Apr. 20, 2021



Age group "0-15 Years" is not included in this chart as there is currently no vaccine approved for individuals age 15 years or less.

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 - Apr. 20, 2021

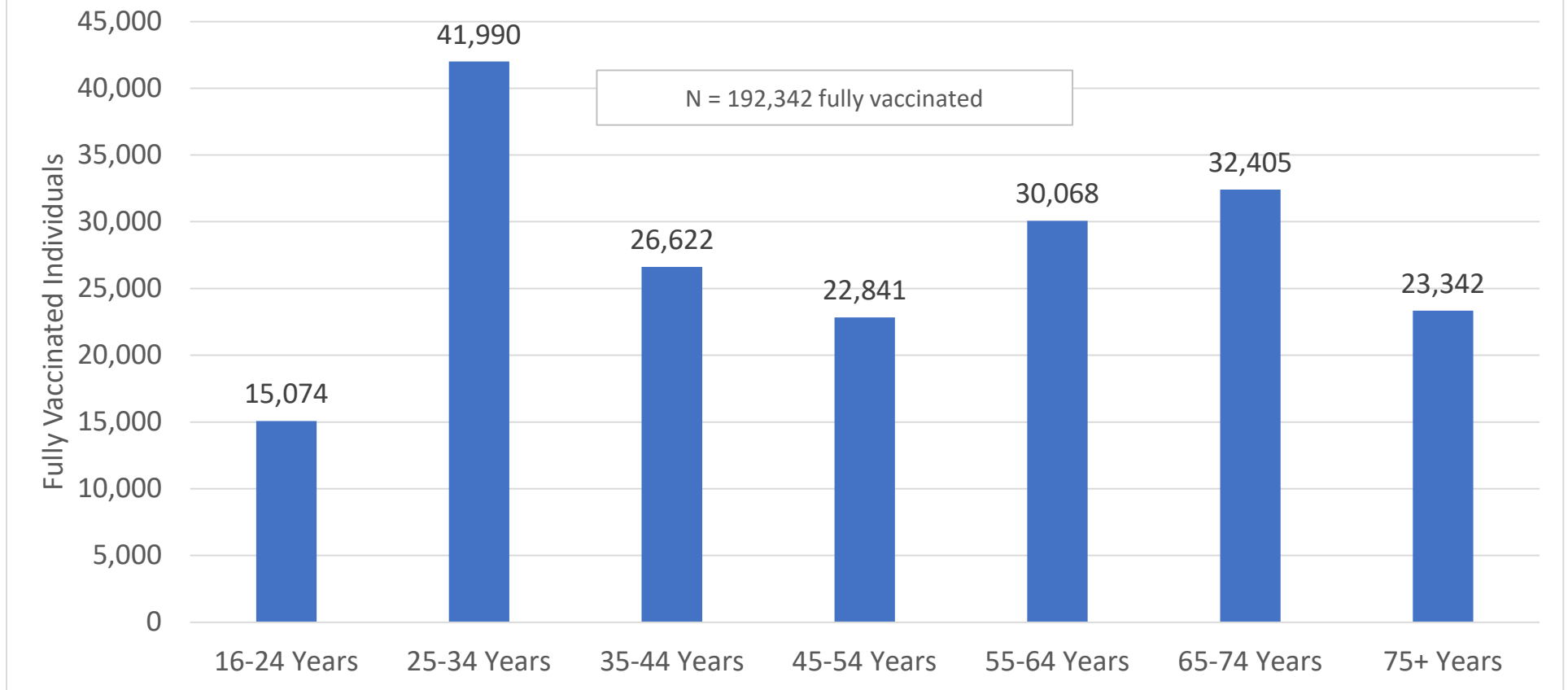


Age group "0-15 Years" is not included in this chart as there is currently no vaccine approved for individuals age 15 years or less.

Percentage of overall Boston population (age 16+) with at least 1 dose = 55.1%

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 - Apr. 20, 2021

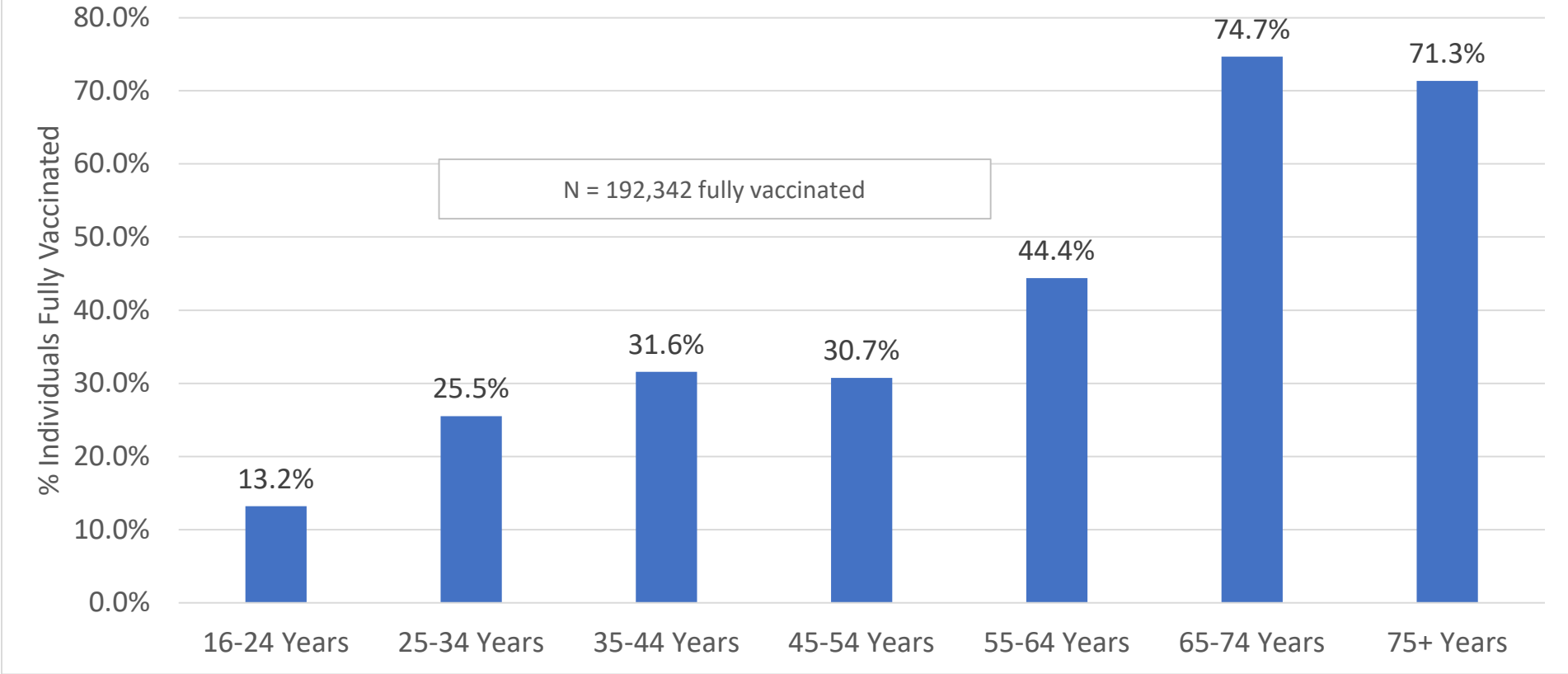


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# Percent of Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - Apr. 20, 2021

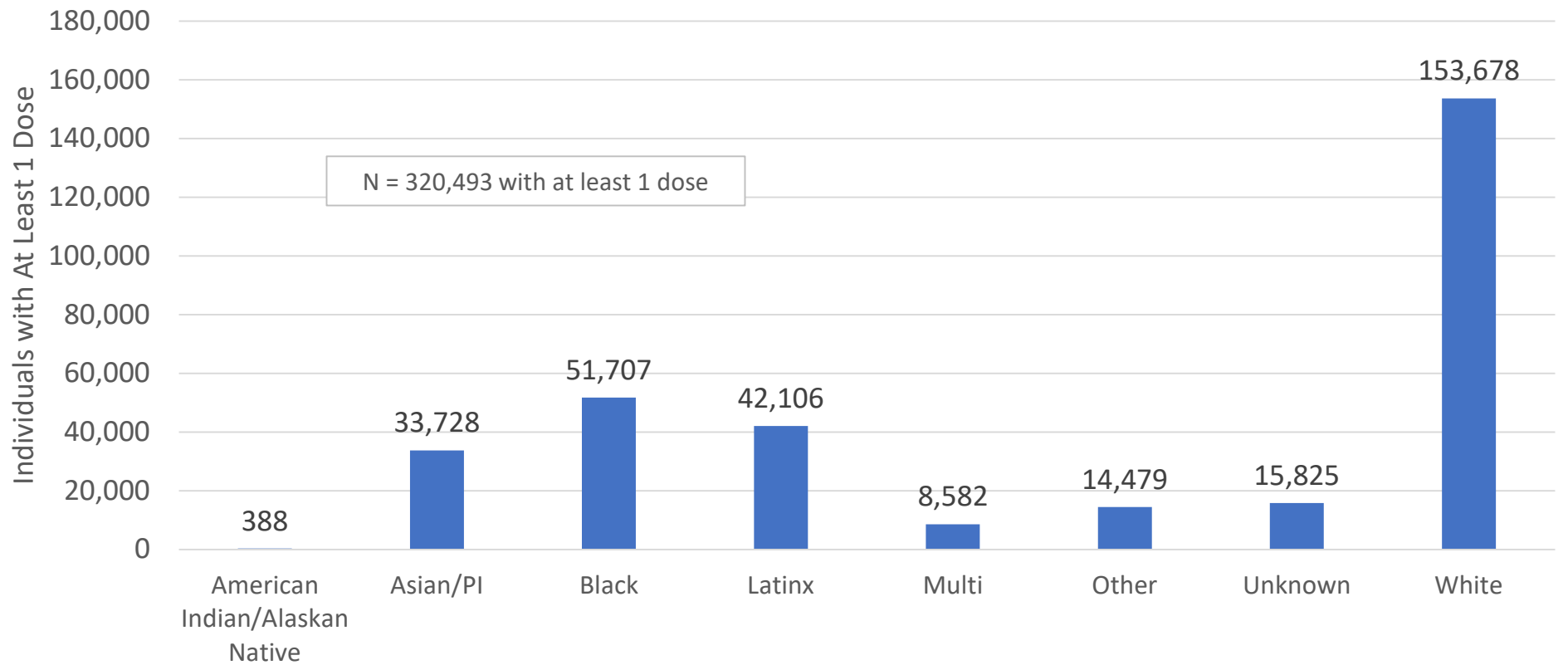


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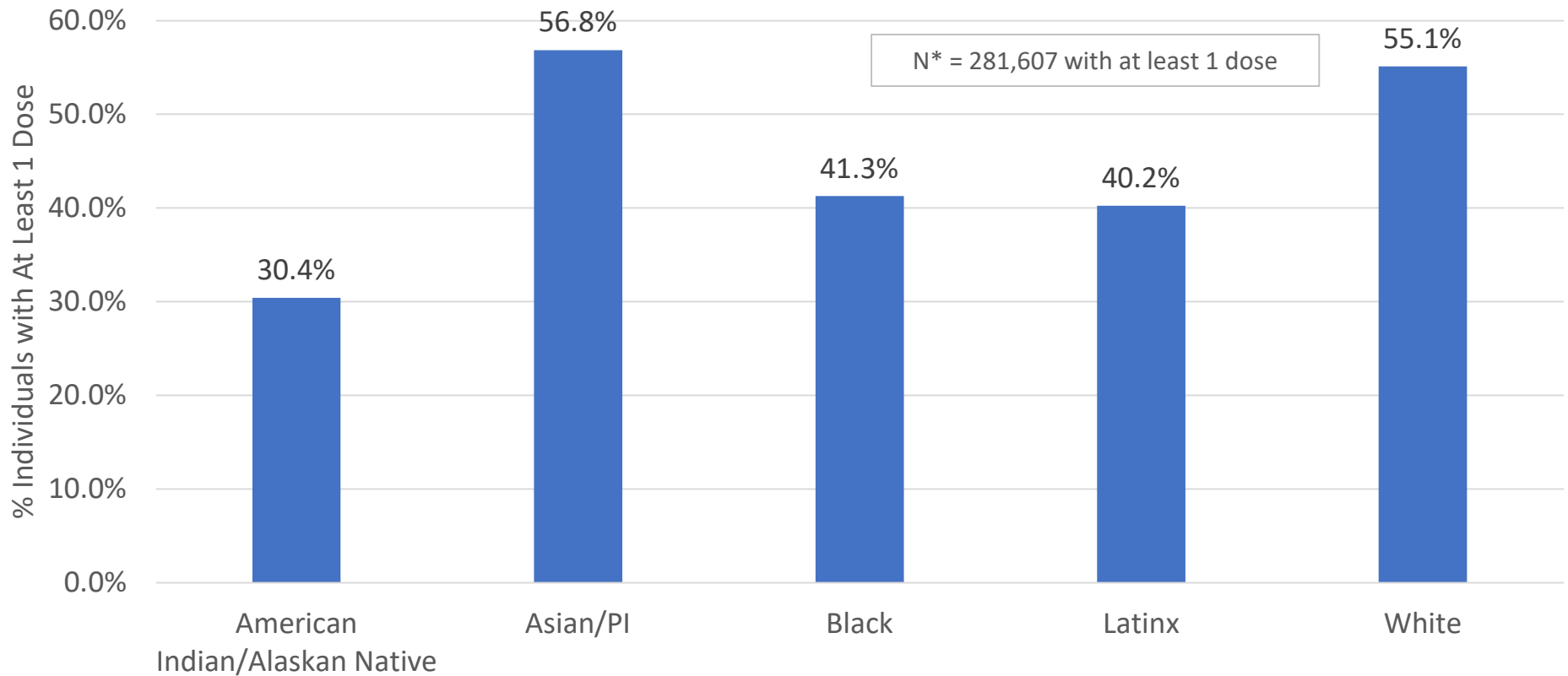
## Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Age 16+, Dec. 15, 2020 - Apr. 20, 2021



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, Age 16+, Dec. 15, 2020 - Apr. 20, 2021



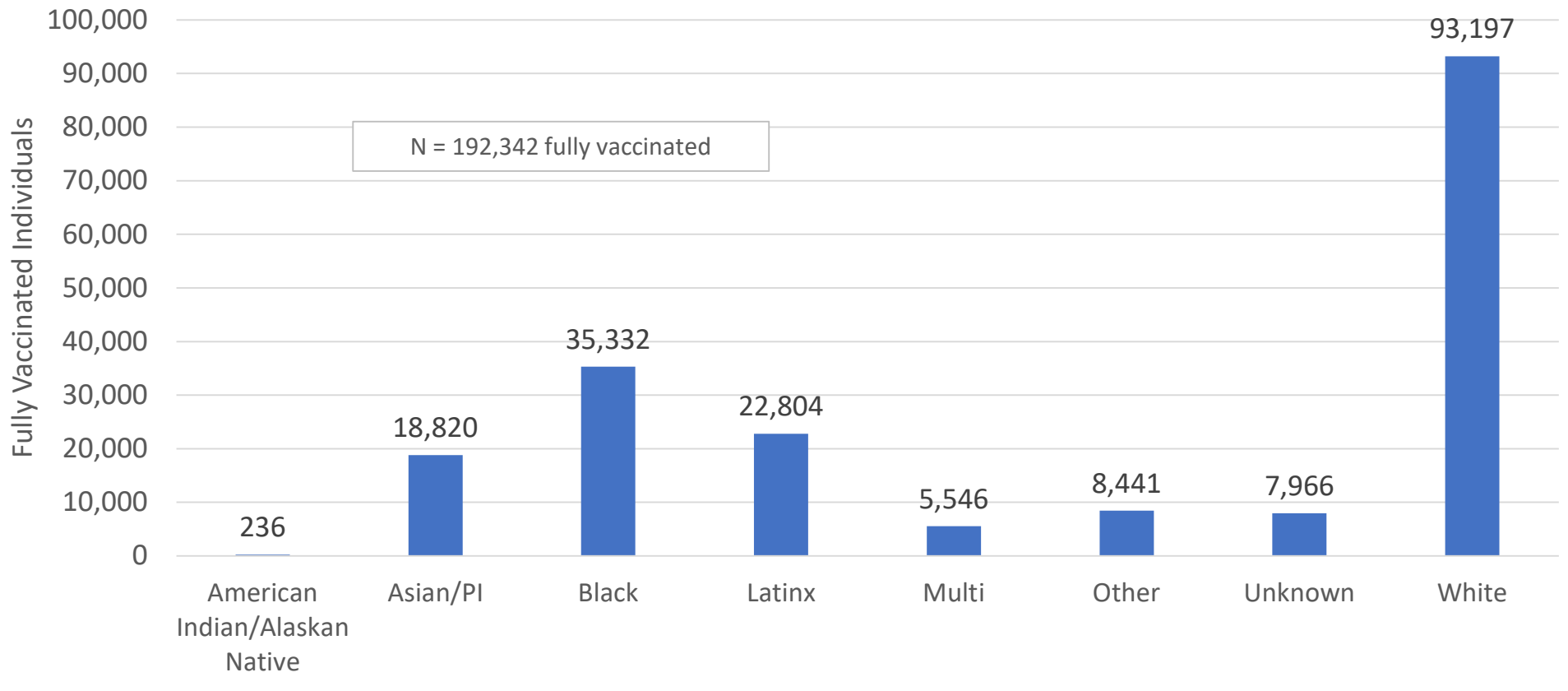
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

\* N varies from Total N of Individuals with At Least 1 Dose (320,493) 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 (age 16+) with at least 1 dose = 55.1%. NOTE: Population counts used to calculate percentages for each racial/ethnic group include individuals age 15+, as these data are not available age 16+.

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

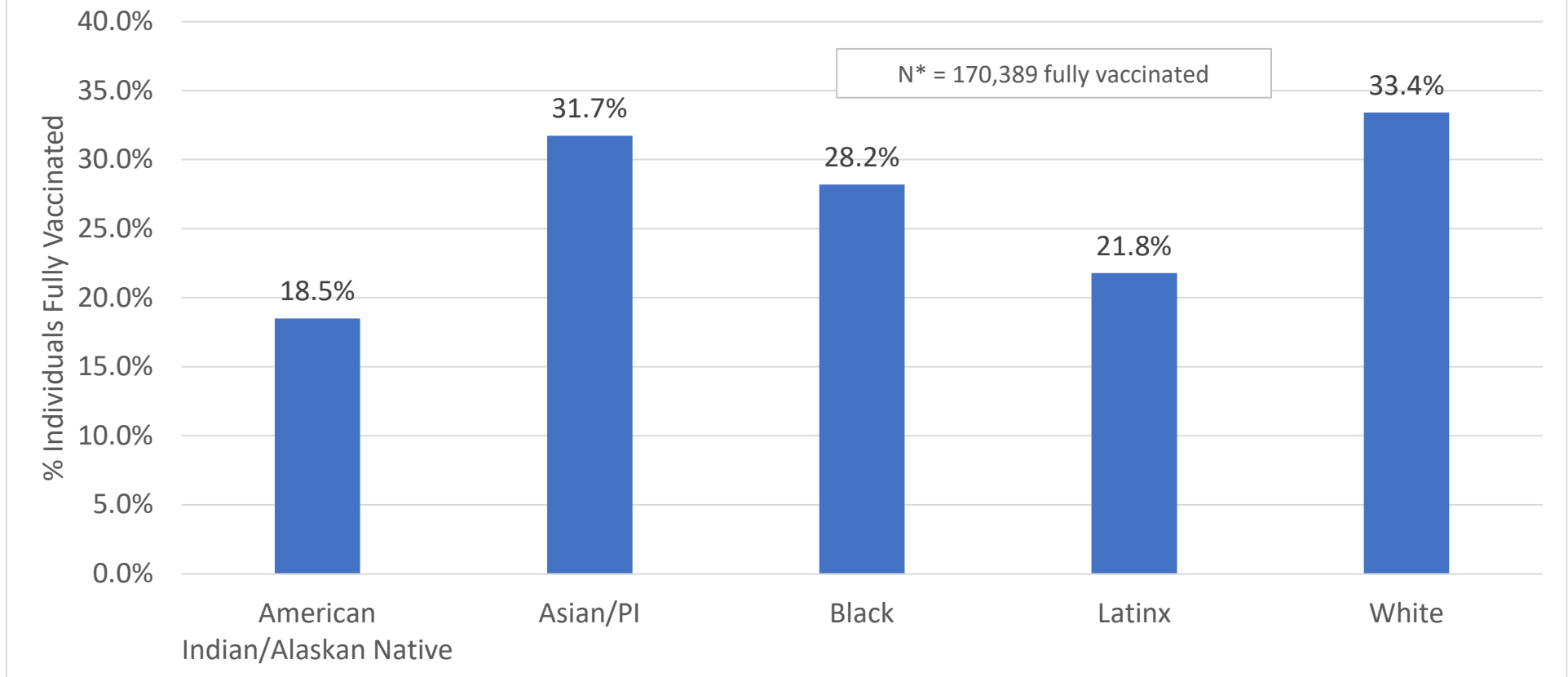
### Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Age 16+, Jan. 2 - Apr. 20, 2021



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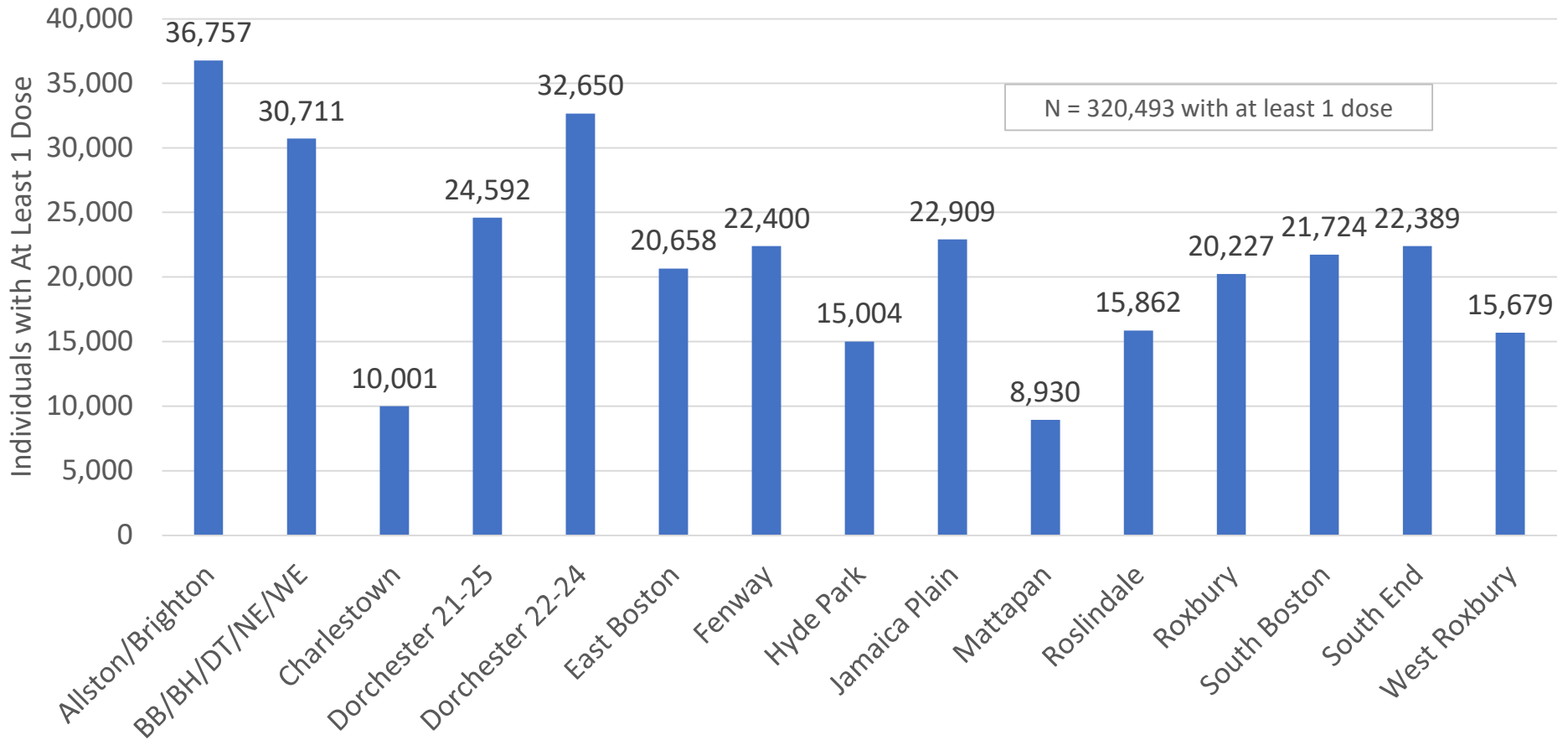
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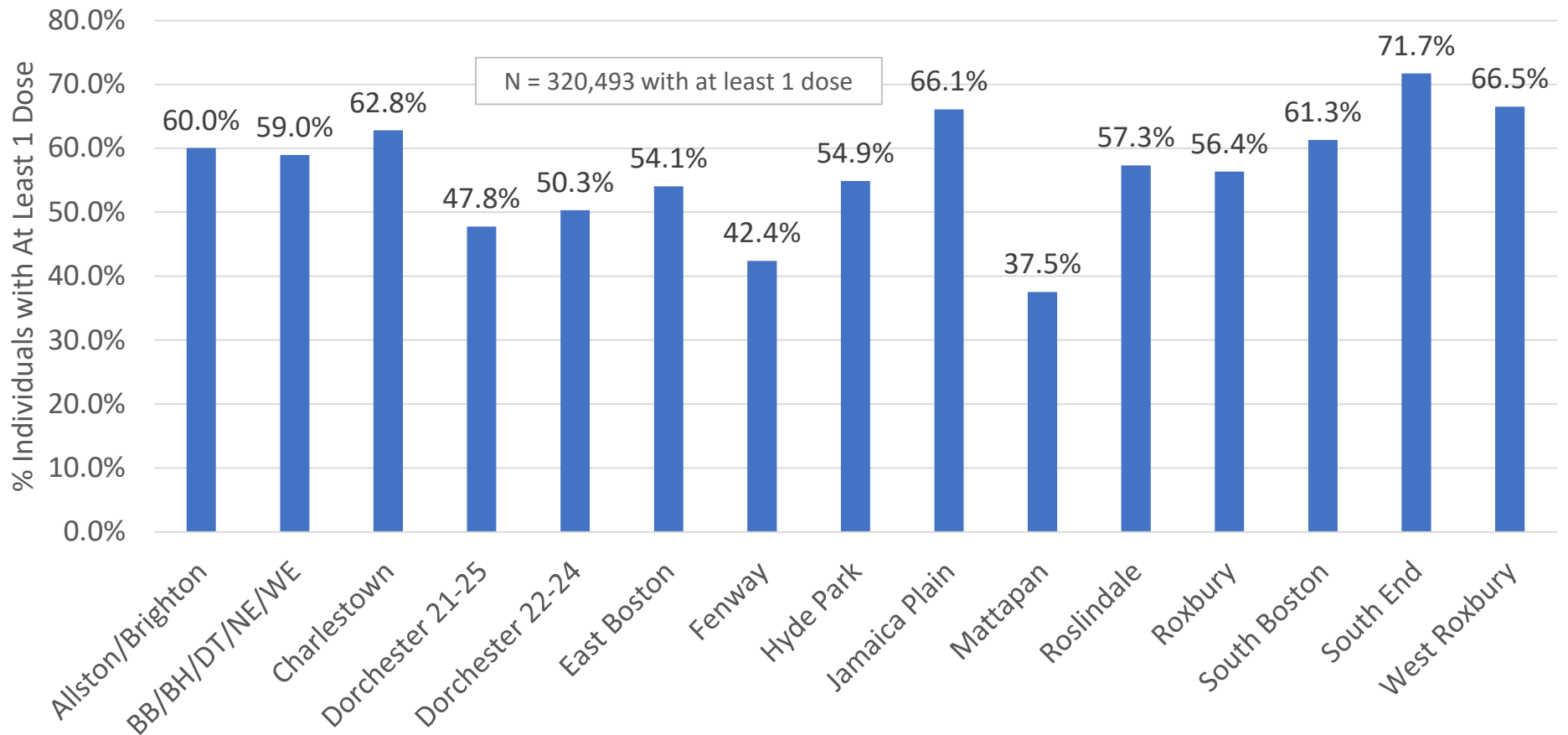
## Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Age 16+, Dec. 15, 2020 - Apr. 20, 2021



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, Age 16+, Dec. 15, 2020 - Apr. 20, 2021

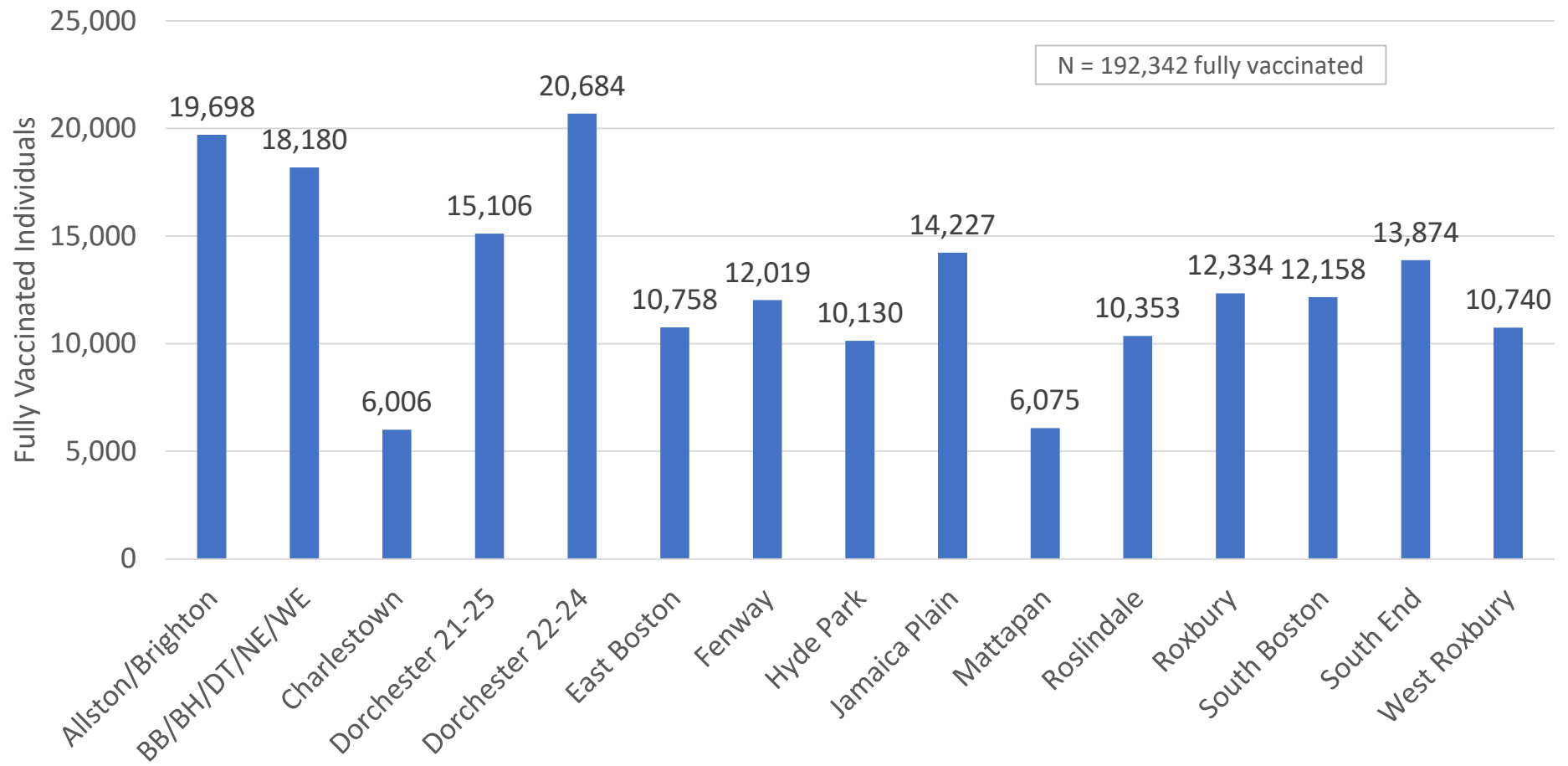


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## Individuals Fully Vaccinated for COVID-19 by Neighborhood, Age 16+, Jan. 2 - Apr. 20, 2021

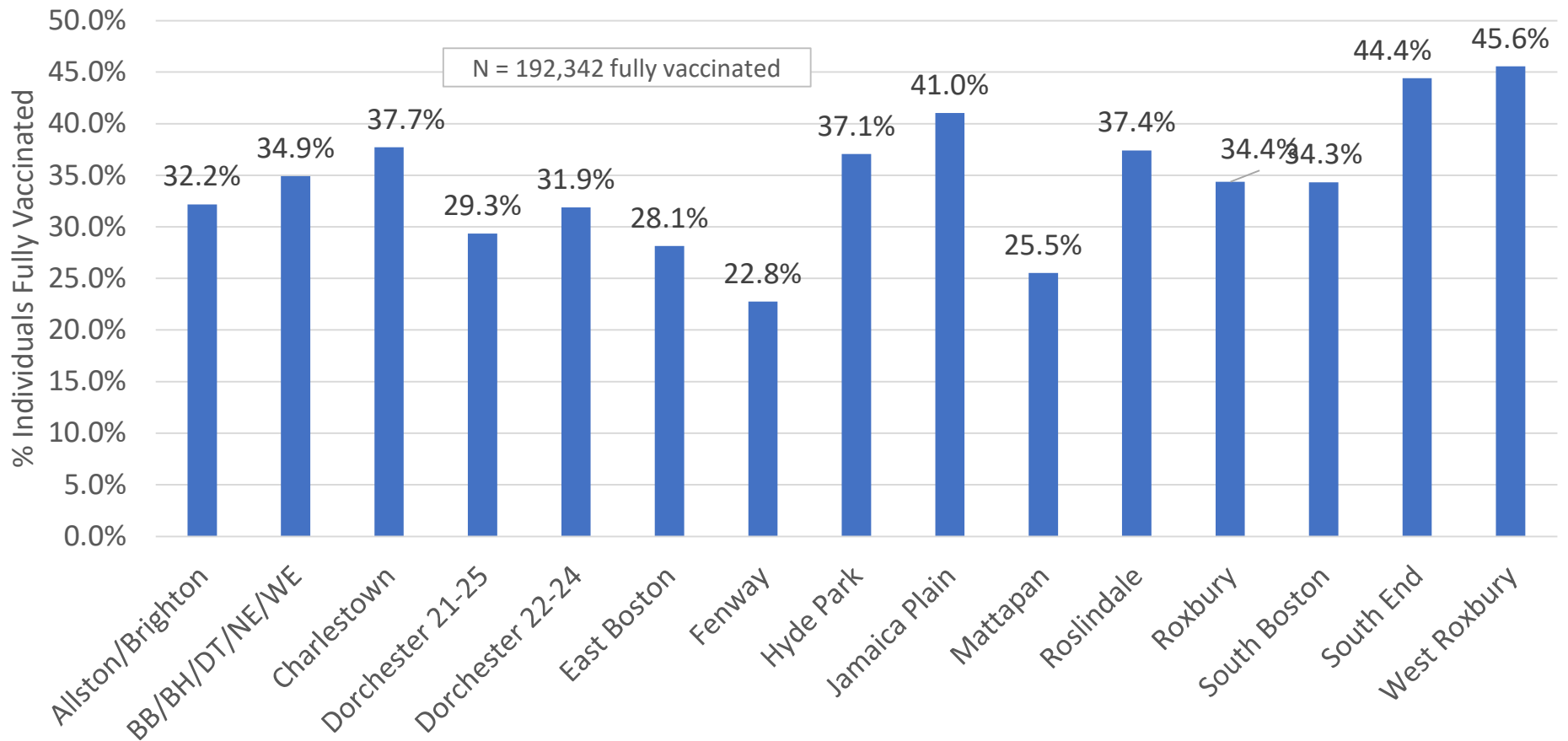


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**Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19 by ZIP Code, Age 16+,  
Counts and Percentages, Dec. 15, 2020 – Apr. 20, 2021**

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	3,616	2,207	61.0%	1,324	36.6%
BB/BH/DT/NE/WE	02109	3,704	2,232	60.3%	1,352	36.5%
BB/BH/DT/NE/WE	02110	2,115	1,504	71.1%	959	45.3%
South End	02111	7,082	6,289	88.8%	4,118	58.1%
BB/BH/DT/NE/WE	02113	7,172	3,683	51.4%	1,914	26.7%
BB/BH/DT/NE/WE	02114	12,545	8,604	68.6%	5,150	41.1%
Fenway	02115	27,854	12,127	43.5%	6,923	24.9%
BB/BH/DT/NE/WE	02116	21,813	11,728	53.8%	7,030	32.2%
South End	02118	24,152	16,100	66.7%	9,756	40.4%
Roxbury	02119	22,482	12,525	55.7%	8,059	35.8%
Roxbury	02120	13,403	7,702	57.5%	4,275	31.9%
Dorchester 21-25	02121	22,811	9,137	40.1%	5,789	25.4%
Dorchester 22-24	02122	20,767	11,339	54.6%	6,937	33.4%
Dorchester 22-24	02124	44,108	21,311	48.3%	13,747	31.2%
Dorchester 21-25	02125	28,683	15,455	53.9%	9,317	32.5%
Mattapan	02126	23,800	8,930	37.5%	6,075	25.5%
South Boston	02127	32,415	18,795	58.0%	10,655	32.9%
East Boston	02128	38,220	20,658	54.1%	10,758	28.1%
Charlestown	02129	15,927	10,001	62.8%	6,006	37.7%
Jamaica Plain	02130	34,675	22,909	66.1%	14,227	41.0%
Roslindale	02131	27,676	15,862	57.3%	10,353	37.4%
West Roxbury	02132	23,571	15,679	66.5%	10,740	45.6%
Allston/Brighton	02134	18,259	11,531	63.2%	5,475	30.0%
Allston/Brighton	02135	40,643	24,626	60.6%	14,054	34.6%
Hyde Park	02136	27,330	15,004	54.9%	10,130	37.1%
Allston/Brighton	02163	2,331	600	25.7%	169	7.3%
BB/BH/DT/NE/WE	02199	1,090	753	69.1%	451	41.4%
South Boston	02210	3,012	2,929	97.2%	1,503	49.9%
Fenway	02215	24,976	10,273	41.1%	5,096	20.4%

BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End. Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).