First, Second, and Single COVID-19 Vaccine Doses Administered, Boston Residents, Dec. 15, 2020 - Nov. 16, 2021

	Doses Administered	Percentage of Boston Total Population*
1st Dose (Moderna, Pfizer)	491,709	72.4%
2nd Dose (Moderna, Pfizer)	424,853	62.5%
Single Dose (Johnson & Johnson)	27,305	4.0%
Total Doses Administered	943,867	

Boston Residents with At Least 1 COVID-19 Vaccine Dose, Partially Vaccinated, and Fully Vaccinated, Dec. 15, 2020 - Nov. 16, 2021 Number of Percentage of Boston Boston **Total Population*** Residents At Least 1 Dose¹ 519,014 76.4% Partially Vaccinated² 66,856 9.8% Fully Vaccinated³ 66.6% 452,158

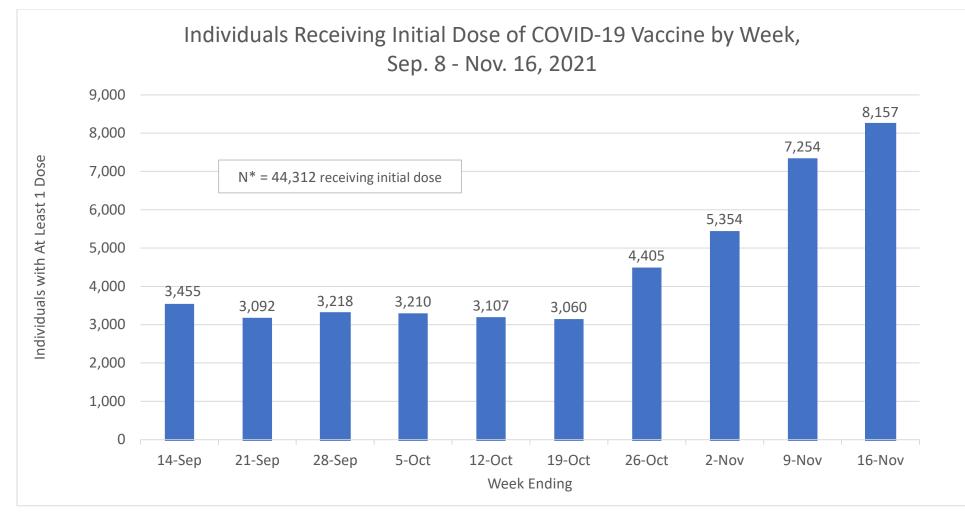
Week to Week Comparison: Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19, Nov. 3 - Nov. 16, 2021

	Number of Bos	Percent	
	Nov. 3-Nov. 9	Nov. 10-Nov. 16	Change
At Least 1 Dose ¹	7,254	8,157	+12%
Fully Vaccinated ³	2,198	1,904	-13%

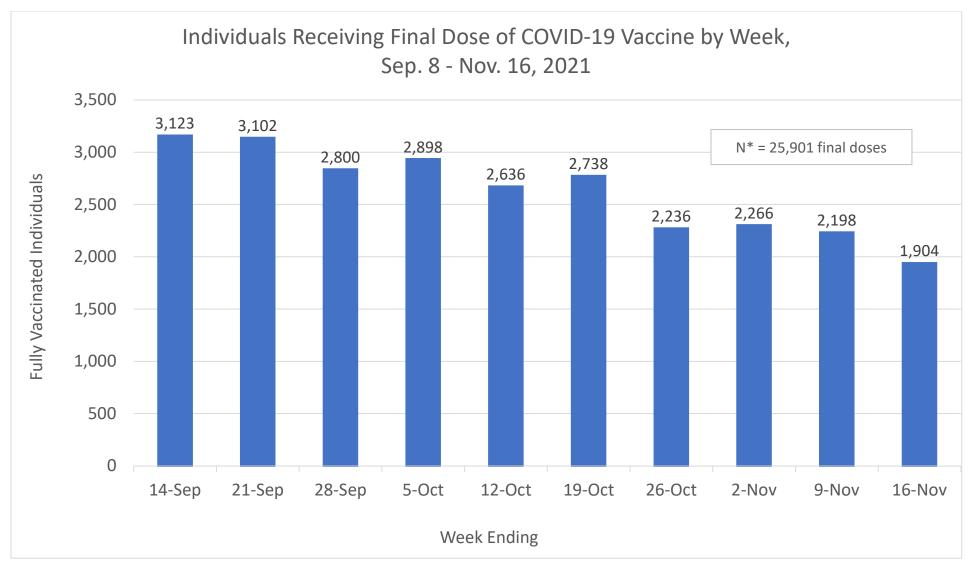
* The Boston total population count (679,413 residents), which is used as the denominator in calculating percentages of Boston total population, includes residents of all ages. Currently, the COVID-19 vaccine is approved for individuals of age 5 and older.

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 vaccine⁴ or a single dose of the Johnson & Johnson vaccine.

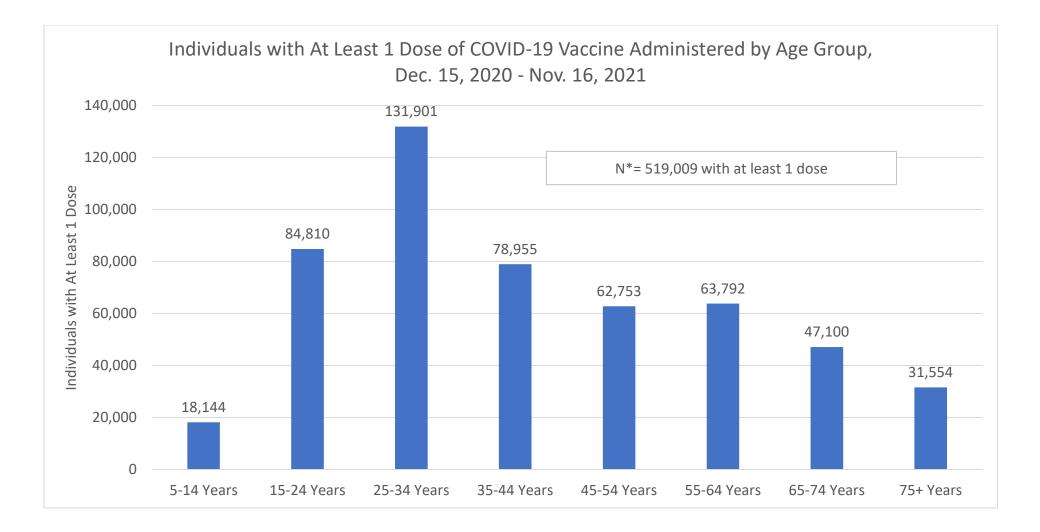
Data Sources: 1) Massachusetts Department of Public Health (MDPH), Massachusetts Immunization Information System (MIIS). Data as of 11:59 pm on November 16th, 2021. Note from MDPH: Immunization data from most (but not all) providers in Massachusetts are reported into the MIIS through direct messages 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).



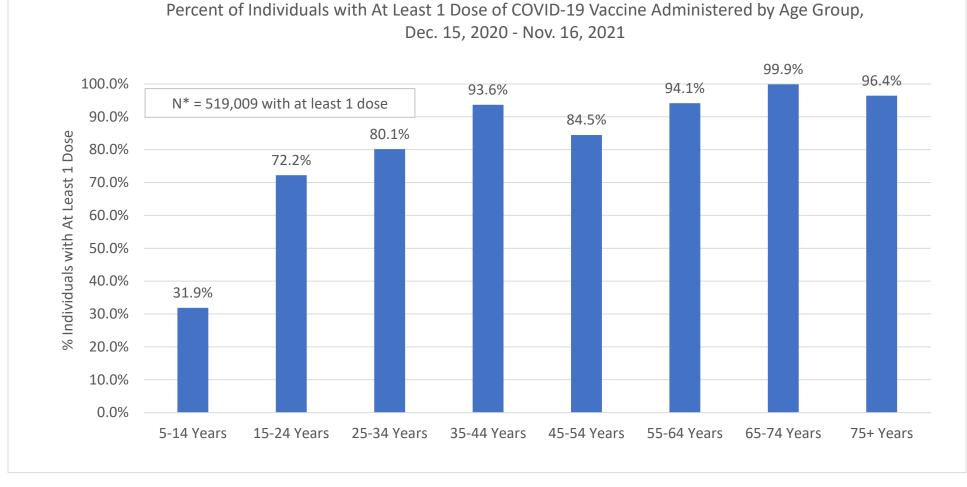
* Total number of individuals receiving their initial dose in the 10-week period.



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



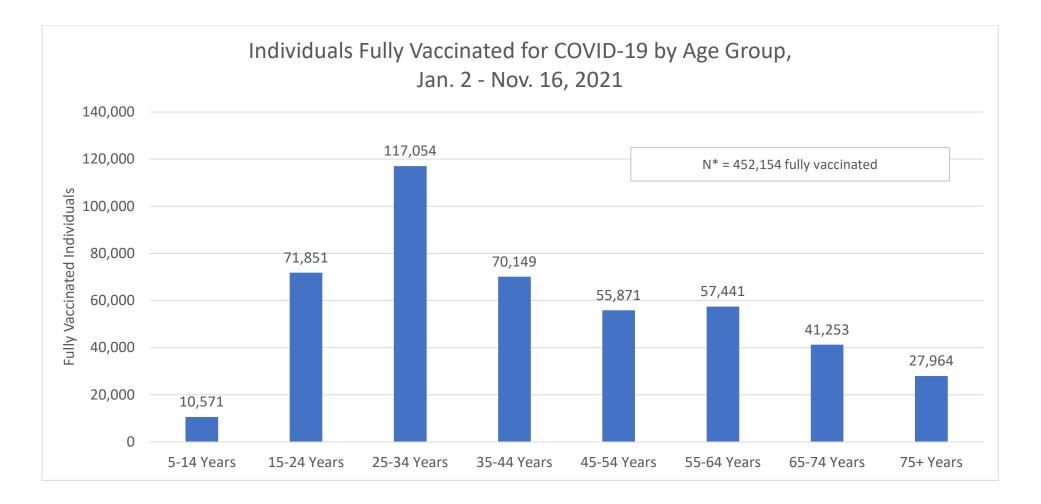
* Varies from Total N of Individuals with At Least 1 Dose (519,014) due to missing age data for 5 individuals.



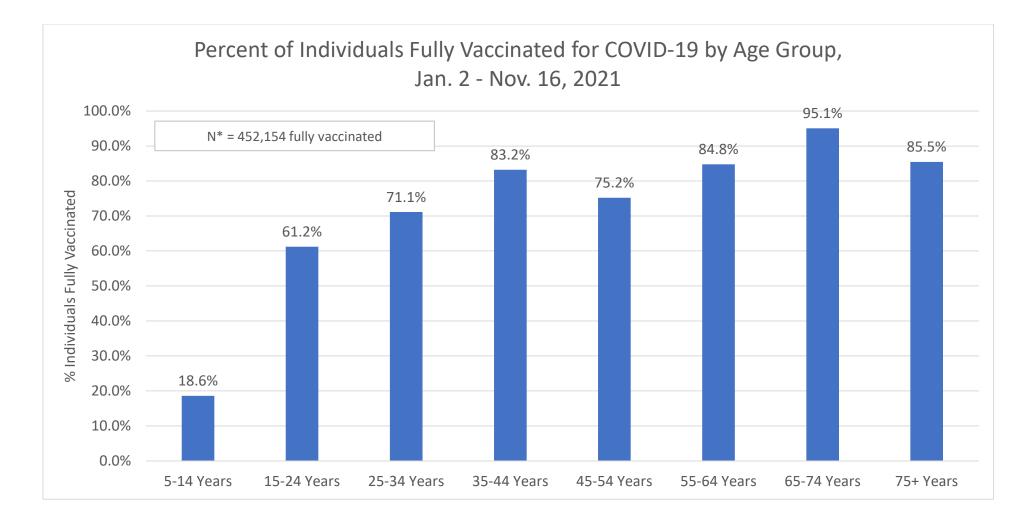
* Varies from Total N of Individuals with At Least 1 Dose (519,014) due to missing age data for 5 individuals.

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.

Percentage of overall Boston population with at least 1 dose = 76.4%.



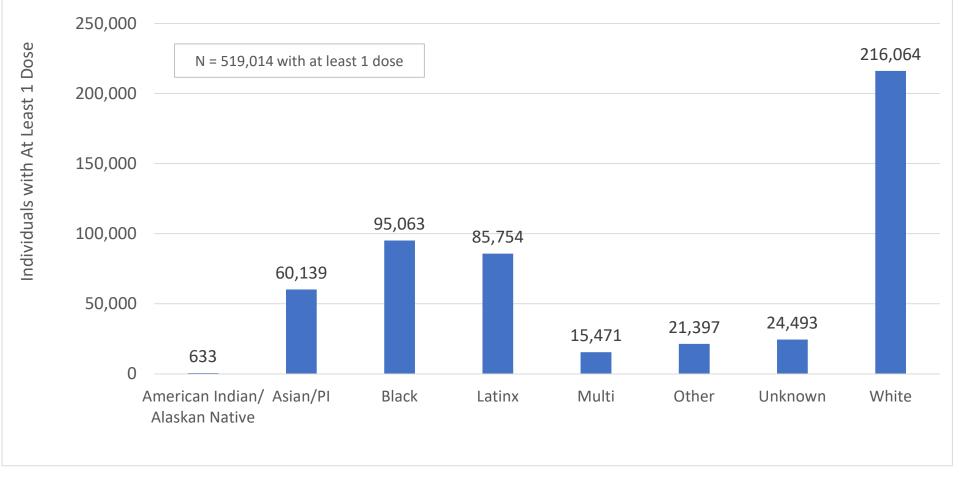
* Varies from Total N of Fully Vaccinated Individuals (452,158) due to missing age data for 4 individuals.



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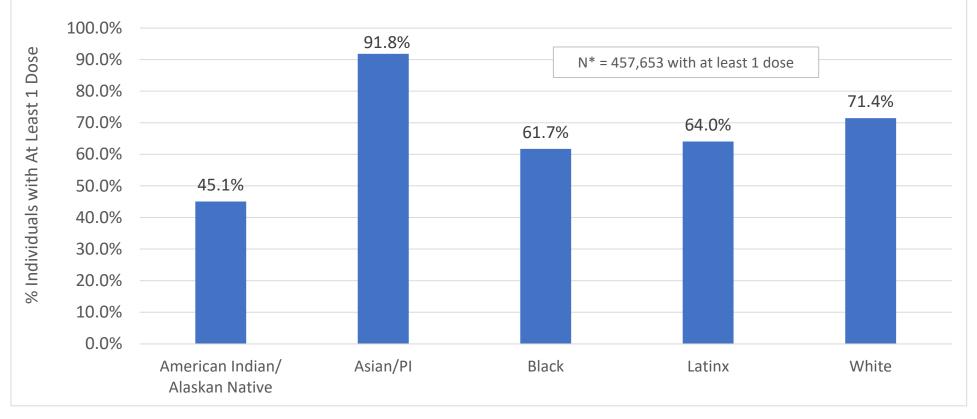
Percentage of overall Boston population fully vaccinated = 66.6%.

Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Dec. 15, 2020 - Nov. 16, 2021



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

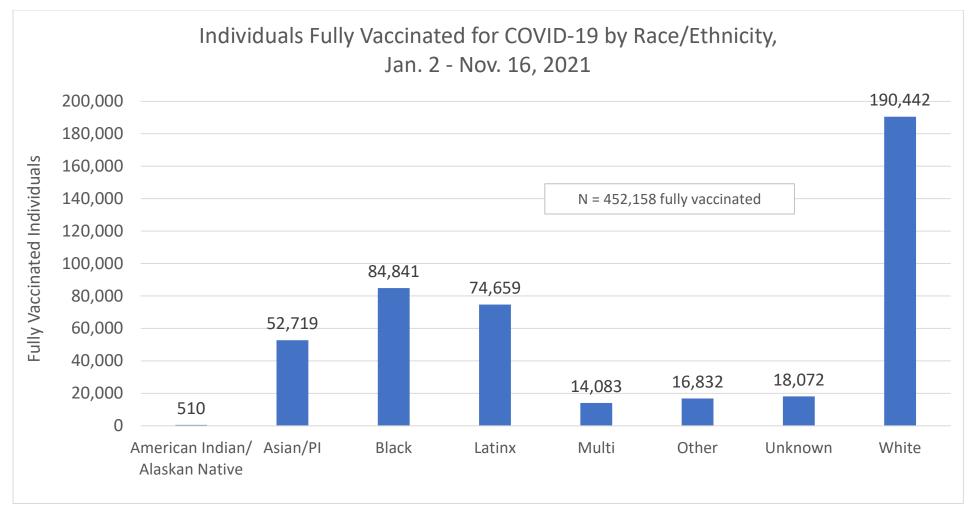
Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Dec. 15, 2020 - Nov. 16, 2021



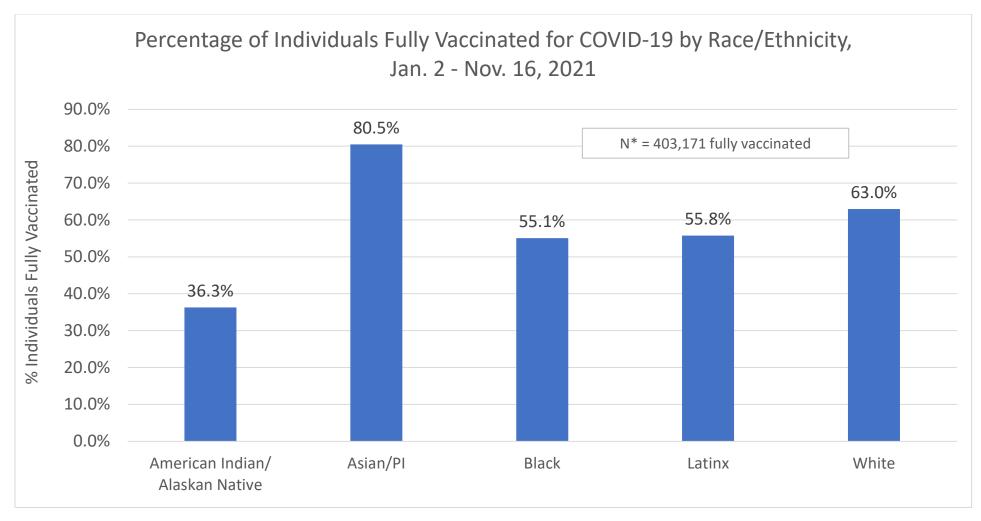
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* Varies from Total N of Individuals with At Least 1 Dose (519,014) 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 = 76.4%.



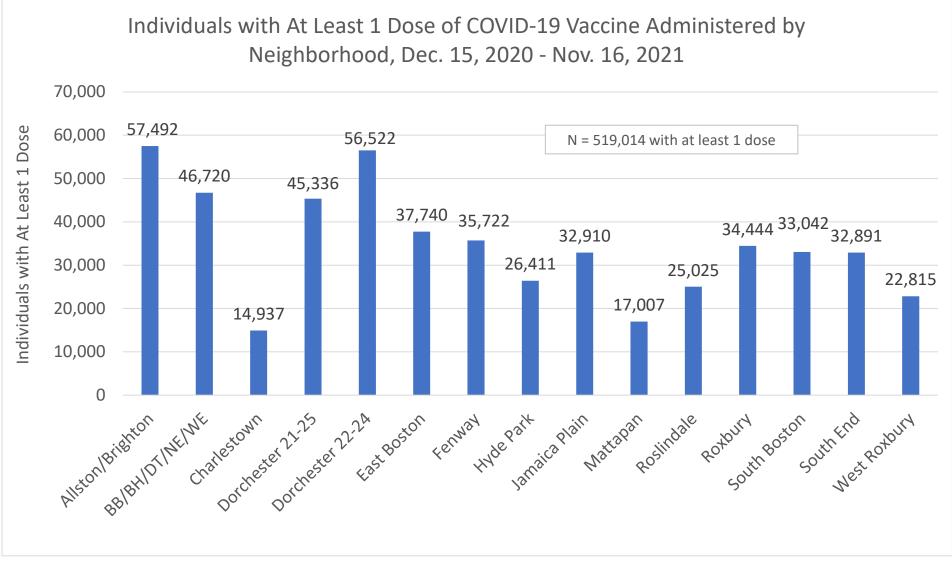
Asian/PI = Asian, Native Hawaiian, and Pacific Islander



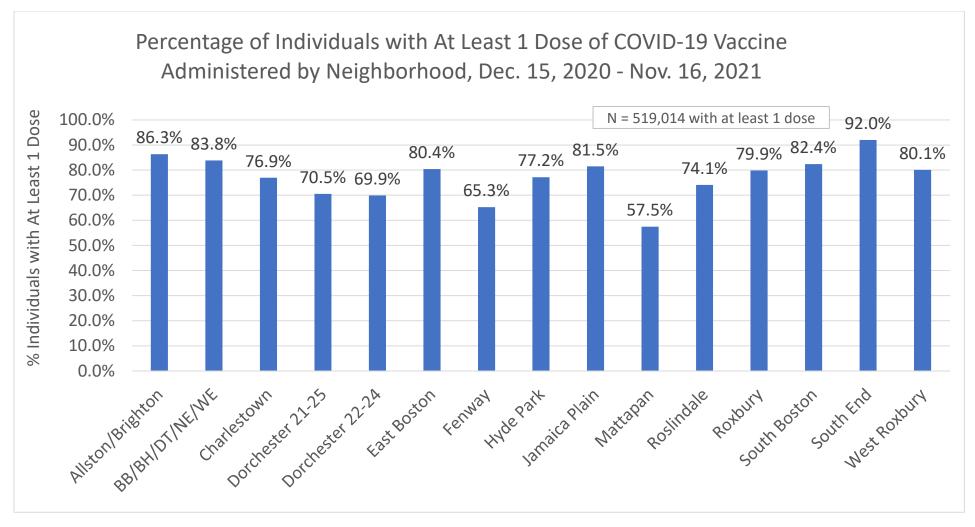
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* Varies from Total N of Fully Vaccinated Individuals (452,158) 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 = 66.6%.

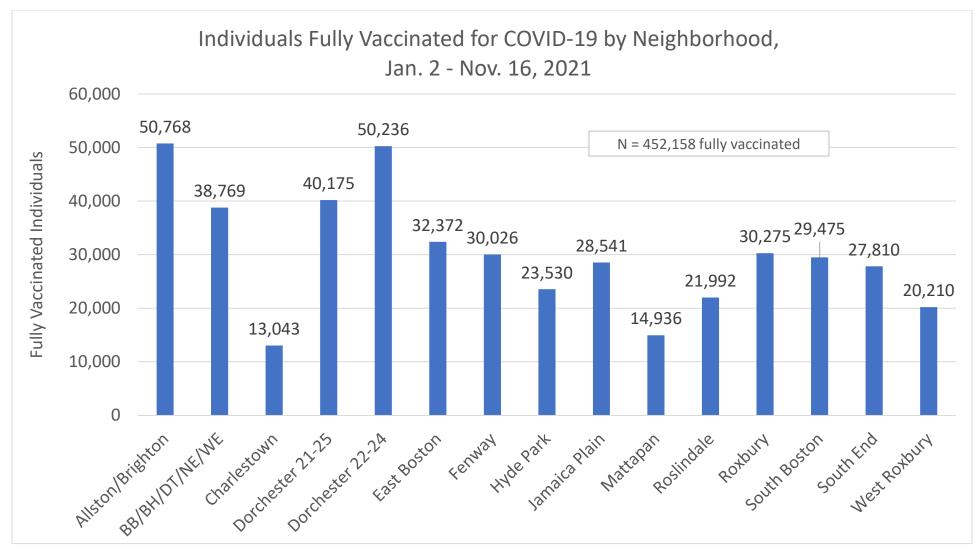


BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

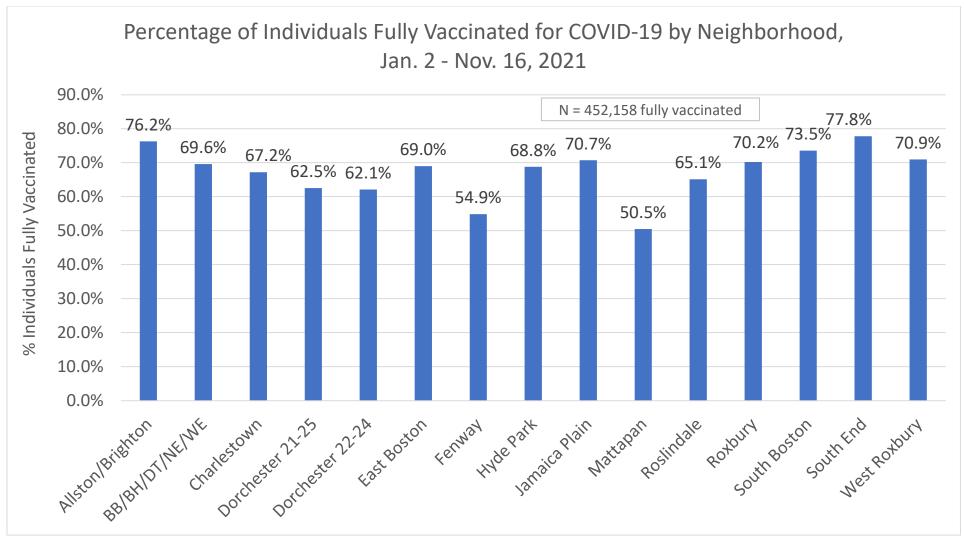


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Percentage of overall Boston population fully vaccinated = 66.6%.

Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19 by ZIP Code, Counts and Percentages, Dec. 15, 2020 – Nov. 16, 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	3,334	81.7%	2,714	66.5%
BB/BH/DT/NE/WE	02109	3,853	3,364	87.3%	2,827	73.4%
BB/BH/DT/NE/WE	02110	2,449	2,188	89.3%	1,783	72.8%
South End	02111	7,926	8,648	99.9%	7,101	89.6%
BB/BH/DT/NE/WE	02113	7,531	5,354	71.1%	4,766	63.3%
BB/BH/DT/NE/WE	02114	13,516	13,162	97.4%	10,932	80.9%
Fenway	02115	29,108	18,943	65.1%	16,075	55.2%
BB/BH/DT/NE/WE	02116	23,118	18,024	78.0%	14,699	63.6%
South End	02118	27,830	24,243	87.1%	20,709	74.4%
Roxbury	02119	28,199	21,762	77.2%	19,167	68.0%
Roxbury	02120	14,928	12,682	85.0%	11,108	74.4%
Dorchester 21-25	02121	29,919	18,904	63.2%	16,594	55.5%
Dorchester 22-24	02122	25,059	19,330	77.1%	17,250	68.8%
Dorchester 22-24	02124	55,821	37,192	66.6%	32,986	59.1%
Dorchester 21-25	02125	34,358	26,432	76.9%	23,581	68.6%
Mattapan	02126	29,591	17,007	57.5%	14,936	50.5%
South Boston	02127	36,898	28,326	76.8%	25,479	69.1%
East Boston	02128	46,927	37,740	80.4%	32,372	69.0%
Charlestown	02129	19,414	14,937	76.9%	13,043	67.2%
Jamaica Plain	02130	40,377	32,910	81.5%	28,541	70.7%
Roslindale	02131	33,771	25,025	74.1%	21,992	65.1%
West Roxbury	02132	28,487	22,815	80.1%	20,210	70.9%
Allston/Brighton	02134	19,424	18,859	97.1%	16,615	85.5%
Allston/Brighton	02135	44,760	37,596	84.0%	33,409	74.6%
Hyde Park	02136	34,223	26,411	77.2%	23,530	68.8%
Allston/Brighton	02163	2,401	1,037	43.2%	744	31.0%
BB/BH/DT/NE/WE	02199	1,149	1,294	99.9%	1,048	91.2%
South Boston	02210	3,196	4,716	99.9%	3,996	99.9%
Fenway	02215	25,619	16,779	65.5%	13,951	54.5%

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