# VACCINATION DATA REPORT New Bedford Friday, July 2, 2021

## New Bedford - Benchmarks

#### Vaccine Administration

- 1. The per-capita dose administration rate (total doses) in New Bedford and whether they have met or exceeded the overall statewide average
- 2. The percentage of New Bedford that has received a First Dose and whether they have met or exceeded the overall statewide average
  - The percentage of each **Age groups** that has received a **First Dose** of vaccine and whether they have met or exceeded the age -specific statewide averages for each age group.
  - The percentage of each **Sex and Race/Ethnicity groups** that has received a **First Dose** of vaccine and whether they have met or exceeded the age -specific statewide averages for each age group.
- 3. The percentage of New Bedford that has been Partially and Fully Vaccinated and whether they have met or exceeded the statewide average
  - The percentage of each **Age groups** that has been **Partially and Fully Vaccinated** and whether they have met or exceeded the **age-specific statewide averages** for each Age group.
  - The percentage of each Sex and Race/Ethnicity groups that has been Partially and Fully Vaccinated and whether they have met or exceeded the overall state averages.

#### **Communities with highest COVID-19 burden**

1. Decrease COVID-19 incidence in New Bedford based on the average daily incidence per 100,000 (as published in the Daily Interactive COVID -19 dashboard).

# Vaccination Definitions

- First Dose– Anyone who has received any vaccine (at least the 1st dose of Moderna/Pfizer vaccine or Johnson & Johnson vaccine)
- 2. Partially Vaccinated Anyone who has received only the 1st dose of Moderna/Pfizer vaccine
- 3. Fully Vaccinated Anyone who has received the 2nd dose of Moderna/Pfizer or Johnson & Johnson Vaccine

## VACCINE ADMINISTRATION

#### Total Doses and Dose Administration Rate/100,000 Population for New Bedford Compared to Statewide as of 6/30/2021

#### **Vaccine Administration Benchmark**

- Per-capita dose administration rate for New Bedford compared to the overall state rate of **123,802.3** per 100,000.
- Groups that have met or exceeded the overall statewide average are shaded blue.

TOWN	Grand Total Doses Administered	Administered Rate per 100K
New Bedford	81,584	81,600.5
MA Statewide	8,622,067	123,802.3

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

Data Current as of 6/30/2021

#### Count and Percentage of Population for First Dose, Partially, and Fully Vaccinated for New Bedford Compared to Statewide as of 6/30/2021

#### Vaccine Administration Benchmark

- Percentage of New Bedford that has received a First Dose of vaccine and whether the community has met or exceeded the statewide average of 67.3%.
- Percentage of New Bedford that is Partially Vaccinated and whether they have met or exceeded the state average of 6.9% .
- The percentage of New Bedfordthat is Fully Vaccinated and whether they have met or exceeded the state average of 60.4% .
- Groups that have met or exceeded the overall statewide average are shaded blue.

▼ TOWN	First Dose ^	% of Community with First Dose
New Bedford	46,554	46.6%
MA Statewide	4,689,586	67.3%

TOWN	Partailly Vaccinated ^ ^	% of Community, Partially Vaccinated	Fully Vaccinated ^ ^ ^	% of Community, Fully Vacccinated
New Bedford	6,893	6.9%	39,661	39.7%
MA Statewide	481,258	6.9%	4,208,328	60.4%

Data Current as of 6/30/2021

<sup>^</sup>First Dose: Anyone who has received any vaccine (1st dose of Moderna/Pfizer vaccine or Johnson & Johnson vaccine)

^^Partially Vaccinated: Anyone who has received only the 1st dose of Moderna/Pfizer vaccine

^^^Fully Vaccinated: Anyone who has received the 2nd dose of Moderna/Pfizer or Johnson & Johnson Vaccine

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data

### FIRST DOSE

Anyone who has received any vaccine (at least the 1st dose of Moderna/Pfizer or Johnson & Johnson)

#### Counts and Percentages of Population with a First Dose by Demographics for New Bedford Compared to Statewide as of 6/30/2021

#### **Vaccine Administration Benchmark**

- Percentage by **Age Group** with **a First Dose** and whether they have met or exceeded the statewide age-specific group average of:
  - 62.4% for ages 0-64
  - **92.4% for** ages 65-74
  - 90.7% for ages 75+
- Groups that have met or exceeded the overall statewide average are shaded blue.

TOWN	0-64 Years,	0 - 64 Years,	65-74 Years,	65 - 74 Years,	75+ Years,	75+ Years,
	Count	% of	Count	% of	Count	% of
		Population		Population		Population
•						
New Bedford	33,892	40.3%	7,227	80.5%	5,435	78.0%
MA Statewide	3,611,134	62.4%	631,158	92.4%	447,294	90.7%

Data Current as of 6/30/2021

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

For populations <50,000 dose counts, 1-29 cases are reported as such or are suppressed for confidentiality purposes. Percentages are not calculated for suppressed counts. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

#### Counts and Percentages of Population with a First Dose by Demographics for New Bedford Compared to Statewide as of 6/30/2021 contd.

#### **Vaccine Administration Benchmark**

- The percentage of **Sex and Race/Ethnicity groups** that have received **a First Dose** of vaccine and whether they have or exceeded the overall state average of 67.3%.
- Groups that have met or exceeded the overall statewide average are shaded blue.

Sex and Dose	Female	e, First Dose	Male,	First Dose	Unknown/Undifferentiated, First Dose			
TOWN	Count	% of Population	Count	% of Population	Count	% of Population		
New Bedford	25,419	48.9%	20,939	43.6%	196			
MA Statewide	2,500,858	69.8%	2,149,483	63.6%	39,245			

Race/Ethnicity and Dose	5		Asian nH/ı	nH/nL, First Dose Black nH/nL, First Dose		Hispanic/Latinx, First Dose		Multiple Races nH/nL, First Dose		Native Hawaiian/Pacific Islander nH/nL, First Dose		Other nH/nL, First Dose		White nH/nL, First Dose		
TOWN	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population
New Bedford	138	27.7%	663	48.4%	3,839	43.8%	7,332	31.3%	758	19.5%	(1-29)		3,100		27,557	44.1%
MA Statewide	5,020	43.1%	329,471	66.8%	253,693	49.8%	416,435	48.5%	106,753	83.4%	2,558	94.9%	177,545		3,157,795	63.7%

#### Data Current as of 6/30/2021

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

For populations < 50,000 dose counts, 1-29 cases are reported as such or are suppressed for confidentiality purposes. Percentages are not calculated for suppressed counts. Percentages are not calculated for Other and Unknown denominators. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

\*Other includes individuals that are reported as Other. Some large vaccination sites report race/ethnicity as "Other." \*\*Missing/Unknown is defined on page 16.

nH/nL = Non – Hispanic/Non-Latinx;

### **PARTIALLY VACCINATED** Anyone who has received only the 1st dose of Moderna/Pfizer Vaccine

#### Counts and Percentages of Population Partially Vaccinated by Demographics for New Bedford Compared to Statewide as of 6/30/2021

#### **Vaccine Administration Benchmark**

- Percentage by **Age Group** who are **Partially Vaccinated** and whether they have met or exceeded the statewide age-specific groups average of:
  - **6.8%** for ages 0-64
  - **6.9%** for ages 65-74
  - 8.2% for ages 75+
- Groups that have met or exceeded the overall statewide average are shaded blue.

TOWN	0-64 Years, Count	0 - 64 Years, % of Population	65 -74 Years, Count	65 - 74 Years, % of Population	75+ Years, Count	75+ Years, % of Population
New Bedford	5,588	6.6%	719	8.0%	586	8.4%
MA Statewide	393,413	6.8%	47,420	6.9%	40,425	8.2%

Data Current as of 6/30/2021

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

For populations <50,000 dose counts, 1-29 cases are reported as such or are suppressed for confidentiality purposes. Percentages are not calculated for suppressed counts. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

#### Counts and Percentages of Population Partially Vaccinated by Demographics for New Bedford Compared to Statewide as of 6/30/2021 contd.

#### **Vaccine Administration Benchmark**

- Percentage of Sex and Race/Ethnicity groups that have been Partially Vaccinated and whether they have met or exceeded the overall state average of 6.9%.
- Groups that have met or exceeded the overall statewide average are shaded blue.

Sex and Dose	Female, Pa	rtially Vaccinated	Male, Par	tially Vaccinated	Unknown/Undifferentiated, Partially Vaccinated			
TOWN	Count	% of Population	Count	% of Population	Count	% of Population		
New Bedford	3,814	7.3%	3,050	6.4%	29			
MA Statewide	242,028	6.8%	224,711	6.6%	14,519			

Race/Ethnicity American and Dose Indian/Alaska Native nH/nL Partially Vaccina		an/Alaska ve nH/nL,	Vac	/nL, Partially cinated	ly Black nH/nL, Partially Vaccinated		Hispanic/Latinx, Partially Vaccinated		Multiple Races nH/nL, Partially Vaccinated		Native Hawaiian/Pacific Islander nH/nL, Partially Vaccinated		Other nH/nL, Partially Vaccinated		White nH/nL, Partially Vaccinated	
TOWN	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population
New Bedford	35	7.0%	72	5.3%	713	8.1%	1,791	7.7%	84	2.2%	(1-29)		591		2,725	4.4%
MA Statewide	849	7.3%	30,885	6.3%	34,641	6.8%	60,531	7.0%	7,688	6.0%	372	13.8%	27,686		254,093	5.1%

Data Current as of 6/30/2021

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

For populations <50,000 dose counts, 1-29 cases are reported as such or are suppressed for confidentiality purposes. Percentages are not calculated for suppressed counts. Percentages are not calculated for Suppressed counts. Percentages are not calculated for Other and Unknown denominators. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

\*Other includes individuals that are reported as Other. Some large vaccination sites report race/ethnicity as "Other." \*\*Missing/Unknown is defined on page 16.

nH/nL = Non – Hispanic/Non-Latinx;

### FULLY VACCINATED

# Anyone who has received the 2nd dose of Moderna/Pfizer or Johnson & Johnson Vaccine

#### Counts and Percentages of Population Fully Vaccinated by Demographics for New Bedford Compared to Statewide as of 6/30/2021

#### **Vaccine Administration Benchmark**

- Percentage by **Age Group** who are **Fully Vaccinated** and whether they have met or exceeded the statewide agespecific group average of:
  - **55.6% for** ages 0-64
  - 85.5% for ages 65-74
  - 82.5% for ages 75+
- Groups that have met or exceeded the overall statewide average are shaded blue.

TOWN	0-64 Years, Count	0 - 64 Years, % of Population	65-74 Years, Count	65 -74 Years, % of Population	75+ Years, Count	75+ Years, % of Population
▼ New Bedford	28,304	33.7%	6,508	72.5%	4,849	69.6%
MA Statewide	3,217,721	55.6%	583,738	85.5%	406,869	82.5%

Data Current as of 6/30/2021

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

For populations <50,000 dose counts, 1-29 cases are reported as such or are suppressed for confidentiality purposes. Percentages are not calculated for suppressed counts. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

#### Counts and Percentages of Population Fully Vaccinated by Demographics for New Bedford Compared to Statewide as of 6/30/2021 contd.

#### **Vaccine Administration Benchmark**

- Percentage of Sex and Race/Ethnicity groups that have been Fully Vaccinated and whether they have met or exceeded the overall state average of 60.4%.
- Groups that have met or exceeded the overall statewide average are shaded blue.

Sex and Dose	Female, Fu	ully Vaccinated	Male, Fu	lly Vaccinated	Unknown/Undifferentiated, Fully Vaccinated			
TOWN	Sex Count	% of Population	Sex Count	% of Population	Sex Count	% of Population		
New Bedford	21,605 41.6%		17,889	37.3%	167			
MA Statewide	2,258,830	63.0%	1,924,772	56.9%	24,726			

Race/Ethnicity and Dose	3		Vacc	H/nL, Fully inated	Vaccinated		Hispanic/Latinx, Fully Vaccinated		Multiple Races nH/nL, Fully Vaccinated		Native Hawaiian/Pacific Islander nH/nL, Fully Vaccinated		Other nH/nL, Fully Vaccinated		White nH/nL, Fully Vaccinated	
TOWN	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population	Count	% of Population
New Bedford	103	20.7%	591	43.1%	3,126	35.6%	5,541	23.7%	674	17.3%	(1-29)		2,509		24,832	39.7%
MA Statewide	4,171	35.8%	298,586	60.6%	219,052	43.0%	355,904	41.4%	99,065	77.4%	2,186	81.1%	149,859		2,903,702	58.6%

#### Data Current as of 6/30/2021

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

For populations <50,000 dose counts, 1-29 cases are reported as such or are suppressed for confidentiality purposes. Percentages are not calculated for suppressed counts. Percentages are not calculated for Suppressed counts. Percentages are not calculated for Other and Unknown denominators. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

\*Other includes individuals that are reported as Other. Some large vaccination sites report race/ethnicity as "Other." \*\*Missing/Unknown is defined on page 16.

nH/nL = Non – Hispanic/Non-Latinx;

#### Count and Percentage of Missing Race/Ethnicity for First Dose, Partial and Full Vaccinations for New Bedford Compared to Statewide as of 6/30/2021

TOWN	Missing, First Dose	3		% of Missing, Partially Vaccinated	Missing, Fully Vaccinated	% of Missing, Fully Vaccinated	
New Bedford	3,138	6.7%	877	12.7%	2,261	5.7%	
MA Statewide	240,316	5.1%	64,513	13.4%	175,803	4.2%	

Data Current as of 6/30/2021

1. Information on race and ethnicity is collected and reported by laboratories, healthcare providers and local boards of health and may or may not reflect self-report by the individual case. 2. If no information is provided by any reporter on a case's race or ethnicity, DPH classifies it as missing. 3. A classification of unknown indicates the reporter did not know the race and ethnicity of the individual, the individual refused to provide information, or that the originating system does not capture the information. Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health. Percentage calculations may be > 100% due to differences in data sources for population denominators and vaccination data.

# Communities COVID -19 Burden

### COVID-19 Case Counts and Rates for 20 Prioritized Communities

#### **<u>City/Towns with highest burden</u>**

• Decrease COVID-19 incidence in the City/Towns based on average daily incidence per 100,000 (daily interactive COVID-19 dashboard)

Community	Total Case	Two Week	Average Daily	Total Case Counts	Two Week	Average Daily Incidence Rate	
	Counts	Case Counts	Incidence Rate	(7/1/2021)	Case Counts	per 100,000	
	(12/24/2020)	(12/24/2020)	per 100,000		(7/1/2021)	(7/1/2021)	
			(12/24/2020)				
Boston	36,686	5,732	59.1	71,018	84	0.9	
Brockton	8,013	987	71.0	14,198	24	1.7	
Chelsea	5,880	707	136.8	8,900	13	2.5	
Everett	4,930	808	118.9	8,634	8	1.2	
Fall River	7,079	1,296	103.6	14,323	32	2.6	
Fitchburg	2,522	476	80.7	4,807	7	1.2	
Framingham	4,681	723	69.4	8,354	8	0.8	
Haverhill	4,217	901	97.6	8,331	33	3.6	
Holyoke	2,770	414	72.8	5,735	7	1.2	
Lawrence	12,568	2,116	172.3	20,369	33	2.7	
Leominster	2,541	573	101.4	5,007	10	1.8	
Lowell	9,844	1,966	120.9	17,674	40	2.5	
Lynn	10,212	1,758	124.5	17,414	33	2.3	
Malden	3,676	718	75.8	7,217	12	1.3	
Methuen	4,154	909	120.6	7,652	6	0.8	
New Bedford	6,943	1,413	100.9	14,822	20	1.4	
Randolph	2,075	325	67.4	4,225	14	2.9	
Revere	6,188	1,151	135.1	10,817	20	2.3	
Springfield	10,159	1,837	84.0	22,248	44	2.0	
Worcester	13,435	2,295	85.6	23,884	39	1.5	
MA Statewide	322,652	61,603	63.2	663,822	949	1.0	

Data Sources: COVID-19 Data provided by the Bureau of Infectious Disease and Laboratory Sciences; Tables and Figures created by the Office of Population Health.

Data Current as of 7/1/2021 from MA weekly vaccination dashboard, https://www.mass.gov/info-details/massachusetts-covid-19-vaccination-data-and-updates#weekly-covid-19-vaccination-dashboard-

#### Profile of New Bedford by Race/Ethnicity

TOWN	Total Pop	American Indian/Alaska Native nH/nL	% of Population, American Indian/ Alaska Native, nH/nL	Asian nH/nL	% of Population, Asian, nH/nL	Black nH/nL	% of Population, Black, nH/nL	Hispanic /Latinx	% of Population , Hispanic/L atinx	Multiple Races nH/nL	% of Population, Multiple Races, nH/nL	Native Hawaiian/ Pacific Islander nH/nL	% of Population, Native Hawaiian/ Pacific Islander, nH/nL	White nH/nL	% of Population, White, nH/nL
New Bedford	99,980	498	0.5%	1,370	1.4%	8,772	8.8%	23,410	23.4%	3,891	3.9%	(1-29)		62,497	62.5%
MA Statewide	6,964,383	11,644	0.2%	492,858	7.1%	509,228	7.3%	859,095	12.3%	128,005	1.8%	2,695	0.0%	4,955,521	71.2%

Population percentage calculations provided by UMass Donahue Inst. based on Strate S, et al. Small Area Population Estimates for 2011 through 2020, published March 2020 (original report published Oct 2016) Percentages for Other and Unknown were not calculated due to unknown denominators. nH/nL = Non – Hispanic/Non-Latinx