VACCINATION DATA REPORT New Bedford Friday, May 28, 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 risk levels from red towards grey in New Bedford based on the average daily incidence per 100,000 (as published in the Daily Interactive COVID -19 dashboard).

Vaccination Definitions

- 1. First Dose– Anyone who has received any vaccine (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 5/26/2021

Vaccine Administration Benchmark

- Per-capita dose administration rate for New Bedford compared to the overall state rate of **109,628.7** 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	69,809	69,823.1
MA Statewide	7,634,963	109,628.7

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 5/26/2021

Count and Percentage of Population for First Dose, Partially, and Fully Vaccinated for New Bedford Compared to Statewide as of 5/26/2021

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 **62.6%**.
- Percentage of New Bedford that is **Partially Vaccinated** and whether they have met or exceeded the state average of **12.0%**.
- The percentage of New Bedfordthat is Fully Vaccinated and whether they have met or exceeded the state average of 50.5% .
- Groups that have met or exceeded the overall statewide average are shaded blue.

TOWN	First Dose ^	% of Community with First Dose
New Bedford	41,552	41.6%
MA Statewide	4,359,030	62.6%

TOWN	Partailly Vaccinated ^ ^	% of Community, Partially Vaccinated	Fully Vaccinated ^ ^ ^	% of Community, Fully Vacccinated
New Bedford	9,475	9.5%	32,077	32.1%
MA Statewide	838,955	12.0%	3,520,075	50.5%

Data Current as of 5/26/2021

^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 (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 5/26/2021

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:
 - **57.0% for** ages 0-64
 - **90.6% for** ages 65-74
 - 89.4% 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	Count % of Cou		% of	Count	% of
		Population		Population		Population
•						
New Bedford	29,238	34.8%	7,016	78.1%	5,298	76.1%
MA Statewide	3,299,552	57.0%	618,493	90.6%	440,985	89.4%

Data Current as of 5/26/2021

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 5/26/2021 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 62.6%.
- 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	22,908	44.1%	18,463	38.5%	181			
MA Statewide	2,339,347	65.3%	1,980,622	58.6%	39,061			

Race/Ethnicity and Dose	5		Asian nH/nL, First Dose Black nH/nL, First Dose		Hispanic/Latinx, First N 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	115	23.1%	580	42.3%	3,290	37.5%	5,730	24.5%	634	16.3%	(1-29)		2,667		25,369	40.6%
MA Statewide	4,594	39.5%	303,218	61.5%	222,906	43.8%	352,706	41.1%	94,065	73.5%	2,387	88.6%	165,074		2,986,048	60.3%

Data Current as of 5/26/2021

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 5/26/2021

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:
 - 12.6% for ages 0-64
 - **9.2%** for ages 65-74
 - 9.3% 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	7,781	9.3%	940	10.5%	754	10.8%
MA Statewide	730,073	12.6%	62,953	9.2%	45,929	9.3%

Data Current as of 5/26/2021

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 5/26/2021 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 12.0%.
- 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	5,044	9.7%	4,385	9.1%	46			
MA Statewide	412,543	11.5%	410,533	12.1%	15,879			

Race/Ethnicity and Dose	and Dose Indian/Alaska Native nH/nL, Partially Vaccinated			l/nL, Partially cinated	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	34	6.8%	154	11.2%	897	10.2%	2,142	9.2%	126	3.2%	(1-29)		695		4,292	6.9%
MA Statewide	1,328	11.4%	68,982	14.0%	52,049	10.2%	94,771	11.0%	18,023	14.1%	619	23.0%	37,677		488,663	9.9%

Data Current as of 5/26/2021

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 5/26/2021

Vaccine Administration Benchmark

- Percentage by **Age Group** who are **Fully Vaccinated** and whether they have met or exceeded the statewide agespecific group average of:
 - **44.4% for** ages 0-64
 - 81.4% for ages 65-74
 - 80.1% 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	21,457	25.5%	6,076	67.7%	4,544	65.2%
MA Statewide	2,569,479	44.4%	555,540	81.4%	395,056	80.1%

Data Current as of 5/26/2021

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 5/26/2021contd.

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 50.5%.
- Groups that have met or exceeded the overall statewide average are shaded blue.

Sex and Dose	Female, F	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	17,864	7,864 34.4% 14,078 29.3%		29.3%	135			
MA Statewide	1,926,804	53.8%	1,570,089	46.4%	23,182			

Race/Ethnicity and Dose	5		Vacc	H/nL, Fully inated	Black nH/nL, Fully 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	81	16.3%	426	31.1%	2,393	27.3%	3,588	15.3%	508	13.1%	(1-29)		1,972		21,077	33.7%
MA Statewide	3,266	28.0%	234,236	47.5%	170,857	33.6%	257,935	30.0%	76,042	59.4%	1,768	65.6%	127,397		2,497,385	50.4%

Data Current as of 5/26/2021

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.

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*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 5/26/2021

TOWN	Missing, First Dose	% of Missing, First Dose	Missing, Partially Vaccinated	% of Missing, Partially Vaccinated	Missing, Fully Vaccinated	% of Missing, Fully Vaccinated	
New Bedford	3,141	7.6%	1,124	11.9%	2,017	6.3%	
MA Statewide	228,032	5.2%	76,843	9.2%	151,189	4.3%	

Data Current as of 5/26/2021

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 risk levels from red towards grey in the City/Towns with highest COVID risk based on average daily incidence per 100,000 (daily interactive COVID-19 dashboard)

Average Daily Incidence Rate per 100,000 Color Calculation

	Population										
Group	Under 10K	10K-50K	Over 50K								
Grey	Less than or equal to 10 total cases	Less than or equal to 10 total cases	Less than or equal to 15 total cases								
Green	Less than or equal to 15 total cases	<10 avg cases/100k AND >10 total cases	<10 avg cases/100k AND >15 total cases								
Yellow	Less than or equal to 25 total cases	≥10 avg cases/100k OR ≥5% pos rate	≥10 avg cases/100k OR ≥ 4% pos rate								
Red	More than 25 total cases	≥10 avg cases/100k AND ≥5% pos rate	≥10 avg cases/100k AND ≥4% pos rate								

rds	Community	Total Case Counts (12/24/2020)	Two Week Case Counts (12/24/2020)	Average Daily Incidence Rate per 100,000 (12/24/2020)	Total Case Counts (5/27/2021)	Two Week Case Counts (5/27/2021)	Average Daily Incidence Rate per 100,000 (5/27/2021)
/ID	Boston	36,686	5,732	59.1	70599	572	5.9
r	Brockton	8,013	987	71.0	14075	211	15.2
(Chelsea	5,880	707	136.8	8869	70	13.5
	Everett	4,930	808	118.9	8607	52	7.7
	Fall River	7,079	1,296	103.6	14202	168	13.4
	Fitchburg	2,522	476	80.7	4771	47	8.0
	Framingham	4,681	723	69.4	8298	79	7.6
	Haverhill	4,217	901	97.6	8256	99	10.7
ulation	Holyoke	2,770	414	72.8	5702	50	8.8
	Lawrence	12,568	2,116	172.3	20222	192	15.6
ок	Leominster	2,541	573	101.4	4978	37	6.5
	Lowell	9,844	1,966	120.9	17593	130	8.0
equal	Lynn	10,212	1,758	124.5	17299	126	8.9
	Malden	3,676	718	75.8	7160	45	4.1
es/100k	Methuen	4,154	909	120.6	7620	100	13.
tal cases	New Bedford	6,943	1,413	100.9	14736	222	15.
	Randolph	2,075	325	67.4	4175	29	6.
es/100k	Revere	6,188	1,151	135.1	10757	84	9.
s rate	Springfield	10,159	1,837	84.0	22064	309	14.
es/100k	Worcester	13,435	2,295	85.6	23706	166	6.
os rate	MA Statewide	322,652	61,603	63.2	660,298	5,899	6.

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 5/27/2021 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	% of	Asian	% of	Black	% of	Hispanic	% of	Multiple	% of	Native	% of	White	% of
		Indian/Alaska	Population,	nH/nL	Population,	nH/nL	Population,	/Latinx	Population	Races	Population,	Hawaiian/	Population,	nH/nL	Population,
		Native nH/nL	American		Asian, nH/nL		Black, nH/nL		,	nH/nL	Multiple	Pacific Islander	Native		White,
			Indian/						Hispanic/L		Races, nH/nL	nH/nL	Hawaiian/		nH/nL
			Alaska Native,						atinx				Pacific Islander,		
•			nH/nL										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