

City of Easthampton COVID-19 Weekly Dashboard

14-Day* Avg / 100k
8/14 – 8/27
24.2

7-Day Avg /100k**
8/21 – 8/27
↓ 23.8

7-Day Test Positivity**
8/21 – 8/27
↓ 6.8%

14-Day* Test Positivity
8/14 – 8/27
↓ 8.3%

New Cases Last Week**
8/24 – 8/30
↑ 31

Active Cases***
8/21 – 9/1
↑ 52

↓ Hampshire County
Daily Avg: 14.4/100k
Test Positivity 5.8%

↓ Hampden County
Daily Avg: 25.4/100k
Test Positivity: 10.3%

The Next Decade of COVID-19: Plausible Pandemic Scenarios

new pandemic	un-manageable winters	barely manageable winters	regular reinfections	diminished threat
<i>rapid viral mutation</i>	<i>waning immunity</i>	<i>viral mutations outpace immune protection</i>	<i>variants continue to emerge, immunity wanes</i>	<i>severe disease and death low</i>
<i>waning immunity surge such as in early pandemic</i>	<i>seasonal surge that exceeds healthcare capacity, causing excess deaths</i>	<i>seasonal strain on healthcare system</i>	<i>periods of increased severe disease & death</i>	<i>routinely manageable</i>
worst case		best case		

Source: Adapted from European Centre for Disease Prevention and Control's report "Long-term qualitative scenarios and considerations of their implications for preparedness and response to the COVID-19 pandemic in the EU/EEA" August 2022

56.1% prime series[†] + booster(s)
82.2% prime series[†]

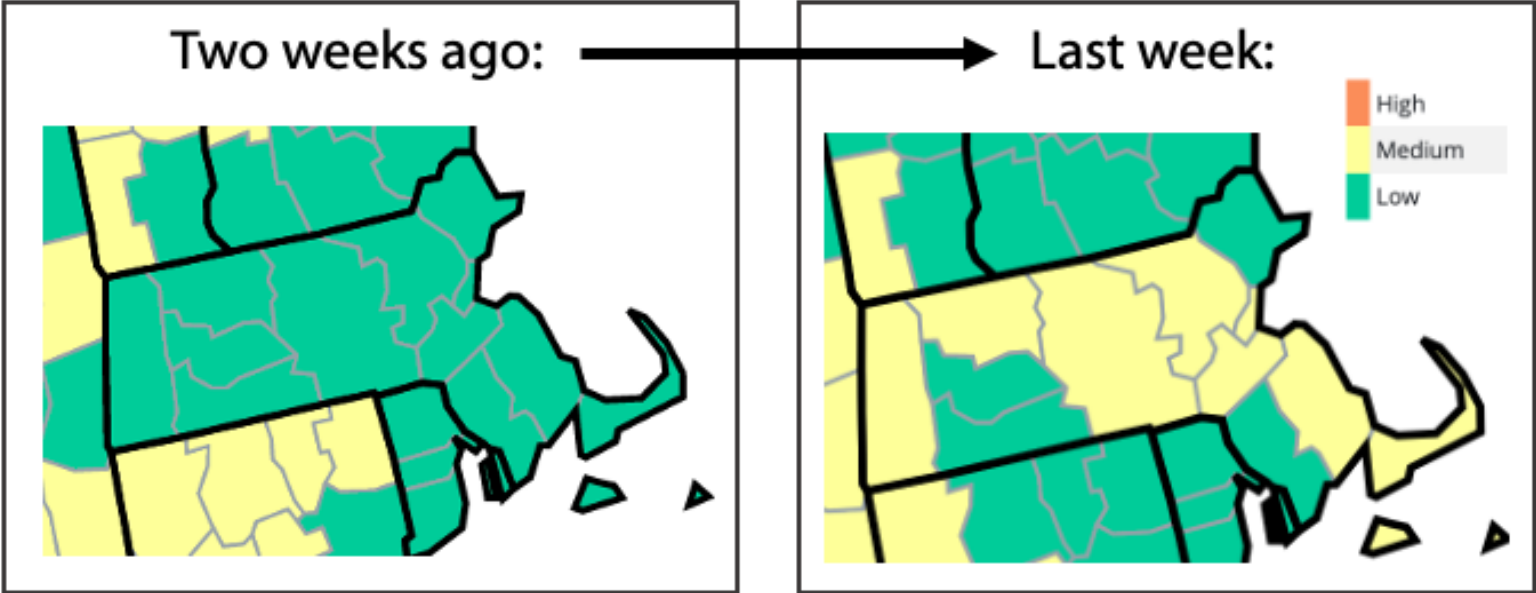
Total Cases to Date
3866

City and County data are obtained from MDPH and MAVEN and generally believed to be current and accurate. *Includes confirmed cases (positive PCR test). **Includes confirmed cases and probable cases (positive antigen or antibody test, or clinically diagnosed based on symptoms and exposure, in the absence of a positive test result). ***Active cases are considered potentially infectious and are subject to public health isolation for at least five days. †Prime series considered two doses of Pfizer or Moderna, or one dose of Johnson & Johnson.

Updated 9/1/22

	Low	Medium	High
<28.6 cases per 100k	New COVID hospitalizations <10 per 100k	10-20 per 100k	>20 per 100k
	Hospital beds occupied <10%	10 – 15%	>15%
>28.6 cases per 100k	New COVID hospitalizations -	<10 per 100k	>10 per 100k
	Hospital beds occupied -	<10%	>10%

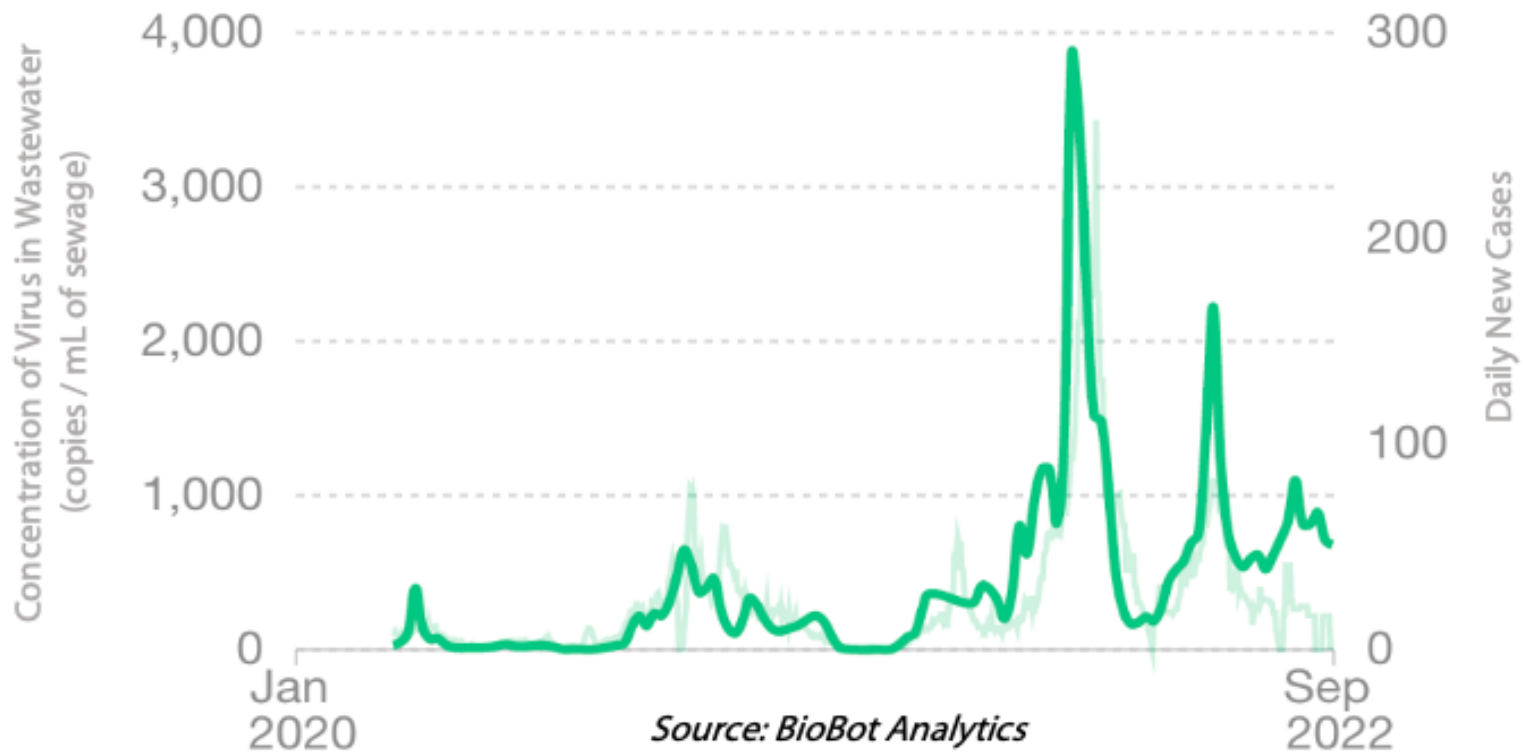
CDC "County Risk" Level: Hampshire County



Source: Centers for Disease Control and Prevention COVID-19 Integrated County View

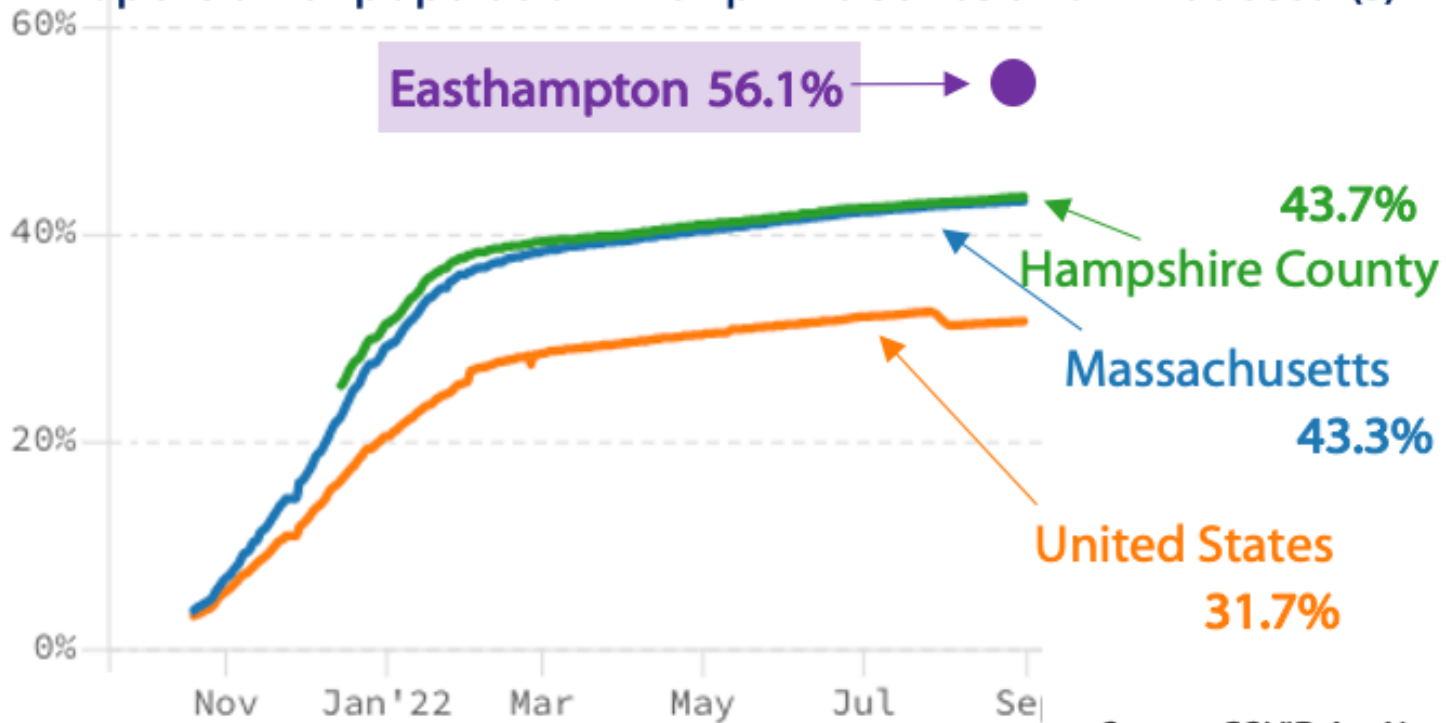
Hampshire County Wastewater Surveillance Data

BA.4: 47.3% ● BA.5: 39.4% ● BA.2*: 12.0%



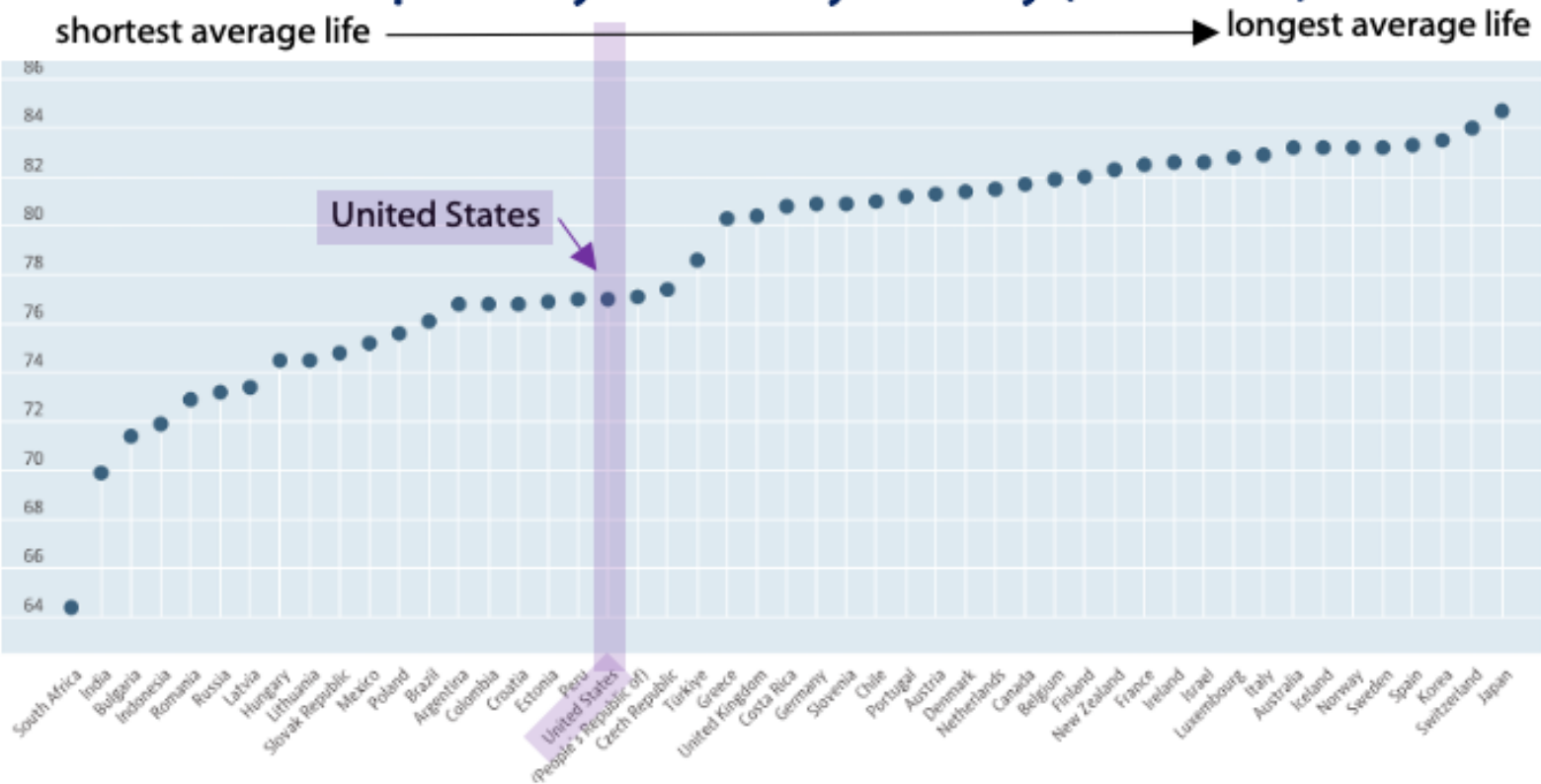
01027 Vaccine Coverage

Proportion of population with prime series and 1+ booster(s)



Source: COVID Act Now

Life Expectancy in Years by Country (2021 data)



Source: <https://data.oecd.org/healthstat/life-expectancy-at-birth.htm>