

City of Easthampton COVID-19 Weekly Dashboard

14-Day* Avg / 100k
7/24 – 8/6
↓ 18.5

7-Day Avg /100k**
7/31 – 8/6
↑ 22.9

7-Day Test Positivity**
7/31 – 8/6
↑ 5.4%

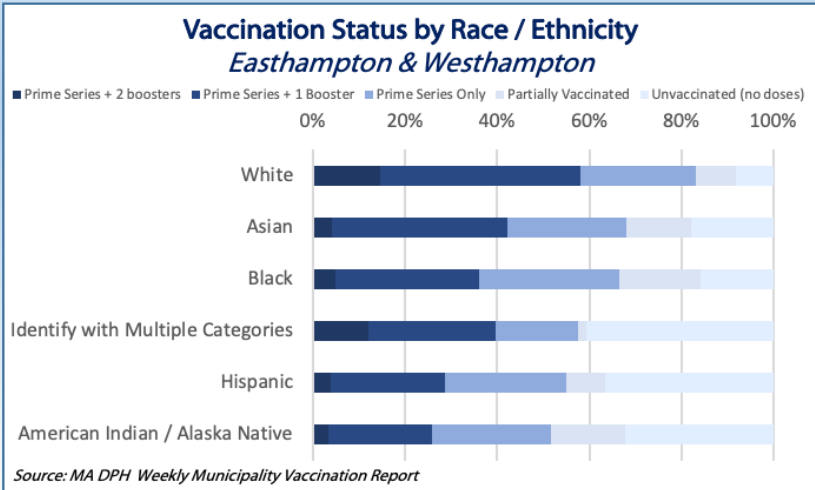
14-Day* Test Positivity
7/24 – 8/6
↓ 5.0%

New Cases Last Week**
8/3 – 8/9
↑ 27

Active Cases***
7/31 – 8/11
↑ 52

Hampshire County
Daily Avg: 18.4/100k
Test Positivity 5.5%

Hampden County
Daily Avg: 24.8/100k
Test Positivity: 9.4%



55.7% prime series† + booster(s)
84.9% prime series† only

Total Cases to Date
3778

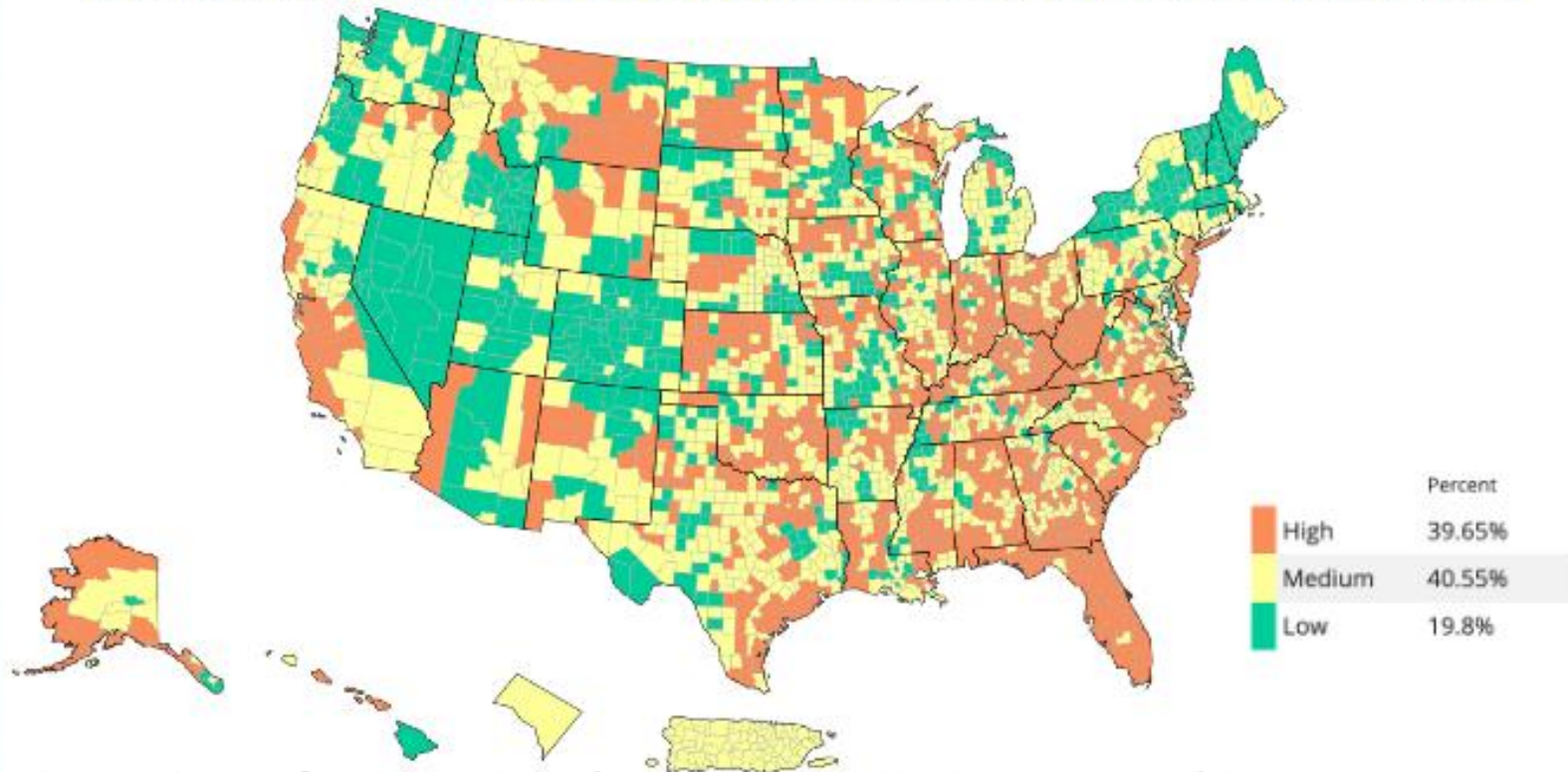
City and County data are obtained from MDPH and MAVEN and generally believed to be current and accurate. *Includes confirmed cases (positive PCR test). **Includes confirmed cases and probable cases (positive antigen or antibody test, or clinically diagnosed based on symptoms and exposure, in the absence 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 8/11/22

		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" Levels

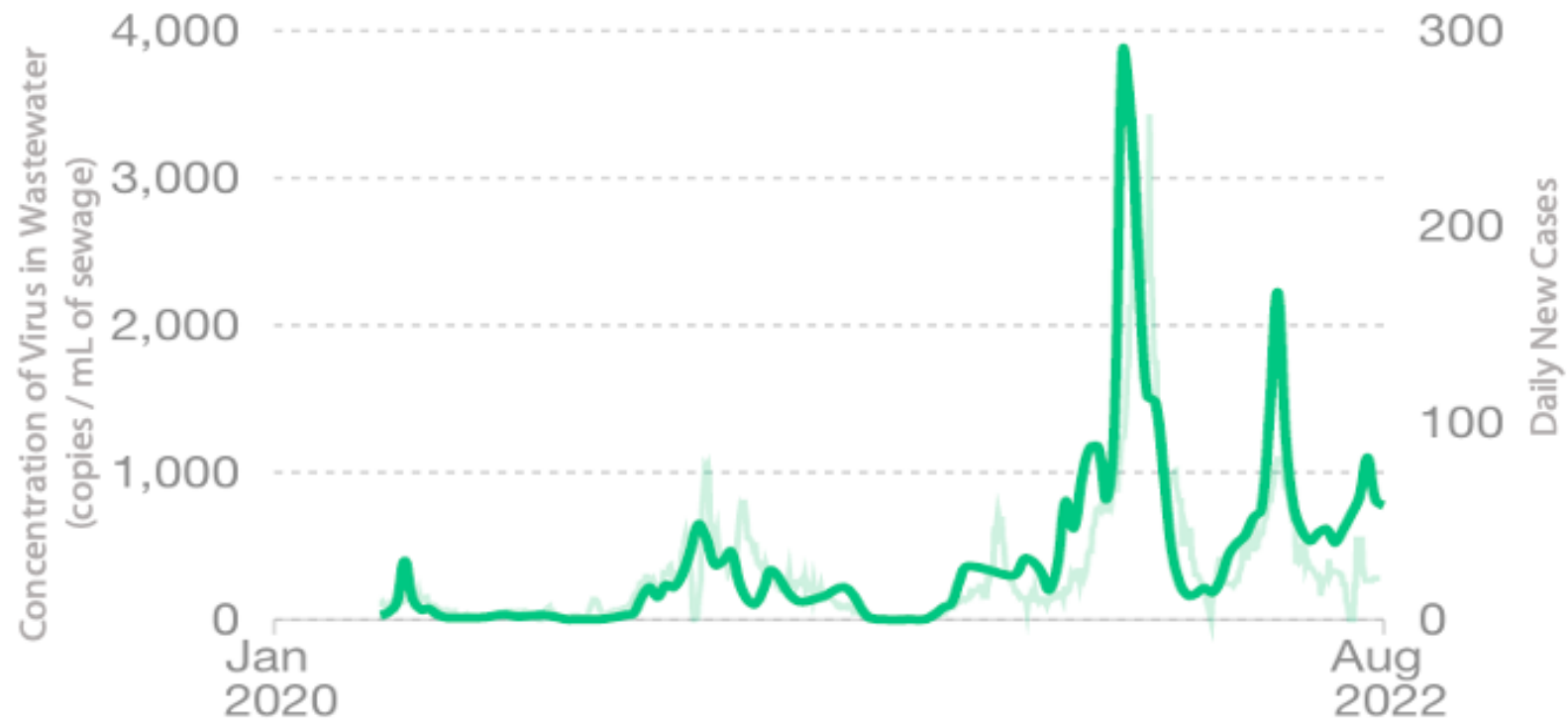
Useful for Evaluating Locations where Hospitals are Burdened



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

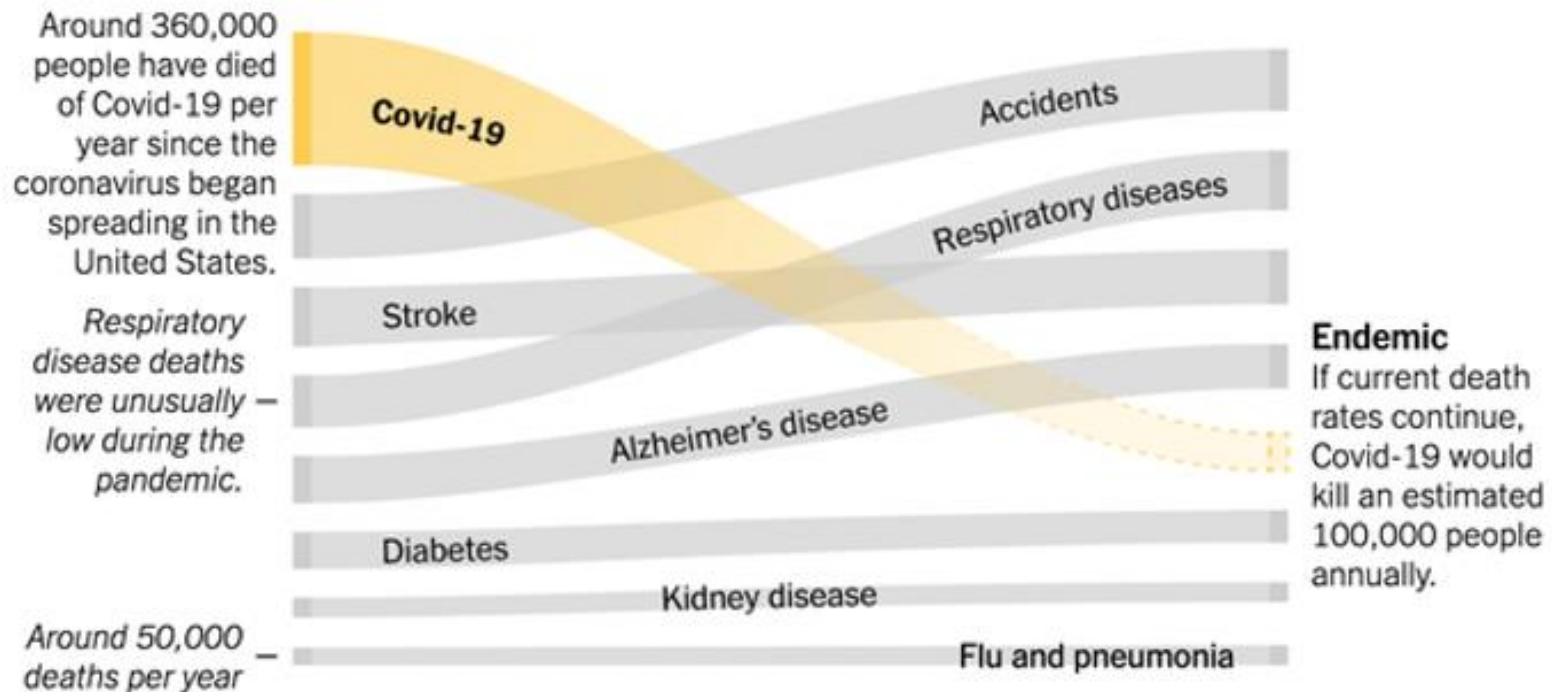
Hampshire County Wastewater Surveillance Data

BA.5: 77.3% ● BA.2*: 22.4% ● BA.4: 0%



Source: BioBot Analytics

How COVID-19 Might Fit into the Leading Causes of Death



Source: Graphic by Sara Chodosh for the New York Times. CDC WONDER Mortality Data for 2018 through June 2022.

Air Quality Approaches to Minimize Spread of Infectious Disease

	VENTILATION <i>"Add outdoor air to dilute virus in inside air"</i>	FILTRATION <i>"Capture & remove virus in inside air"</i>	UV GERMICIDAL IRRADIATION <i>"Kill virus in inside air"</i>
free	<ul style="list-style-type: none"> ➤ Be outside ➤ Open cross-facing windows and doors and use box fans ➤ Run exhaust fans 	<ul style="list-style-type: none"> ➤ Make your own "Corsi-Rosenthal" filtration box ➤ Use portable air cleaners with HEPA filters ➤ Upgrade filters in current HVAC system 	
\$			
\$\$			
\$\$\$			<ul style="list-style-type: none"> ➤ Install in-duct / HVAC or upper-room UVC system

Source: Adapted from "Air quality approaches to minimize spread of COVID-19 (and other viruses) in public and shared spaces" by Whitney R. Robinson, PhD, Kathleen Harper, MSPH, and Katelyn Jetelina, PhD