

City of Easthampton COVID-19 Weekly Dashboard

14-Day* Avg / 100k

6/5 – 6/18

↓ **27.3**

7-Day** Avg /100k

6/12 – 6/18

↓ **30.0**

7-Day** Test Positivity

6/12 – 6/18

↑ **4.3%**

14-Day* Test Positivity

6/5 – 6/18

↓ **4.9%**

New Cases Last Week**

6/15 – 6/21

↓ **7**

Active Cases***

6/12 – 6/23

↔ **56**

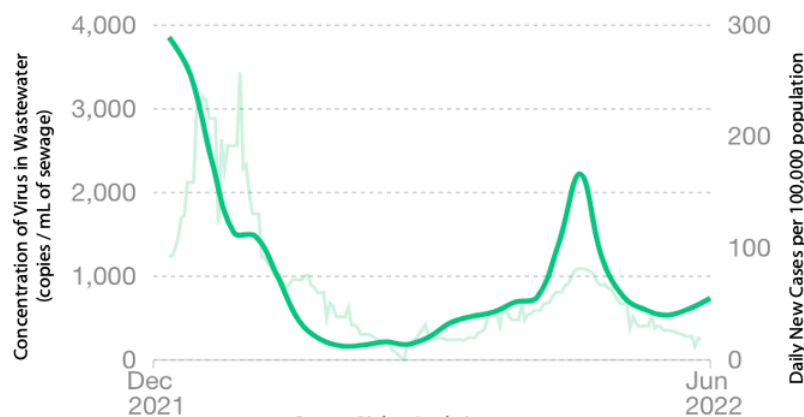
Hampshire County

↓
Daily Avg: 20.8/100k
Test Positivity 4.5%

Hampden County

↓
Daily Avg: 22.6/100k
Test Positivity: 6.2%

Hampshire County COVID-19 Wastewater Monitoring



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 6/23/22

54.5% prime series[†] + booster

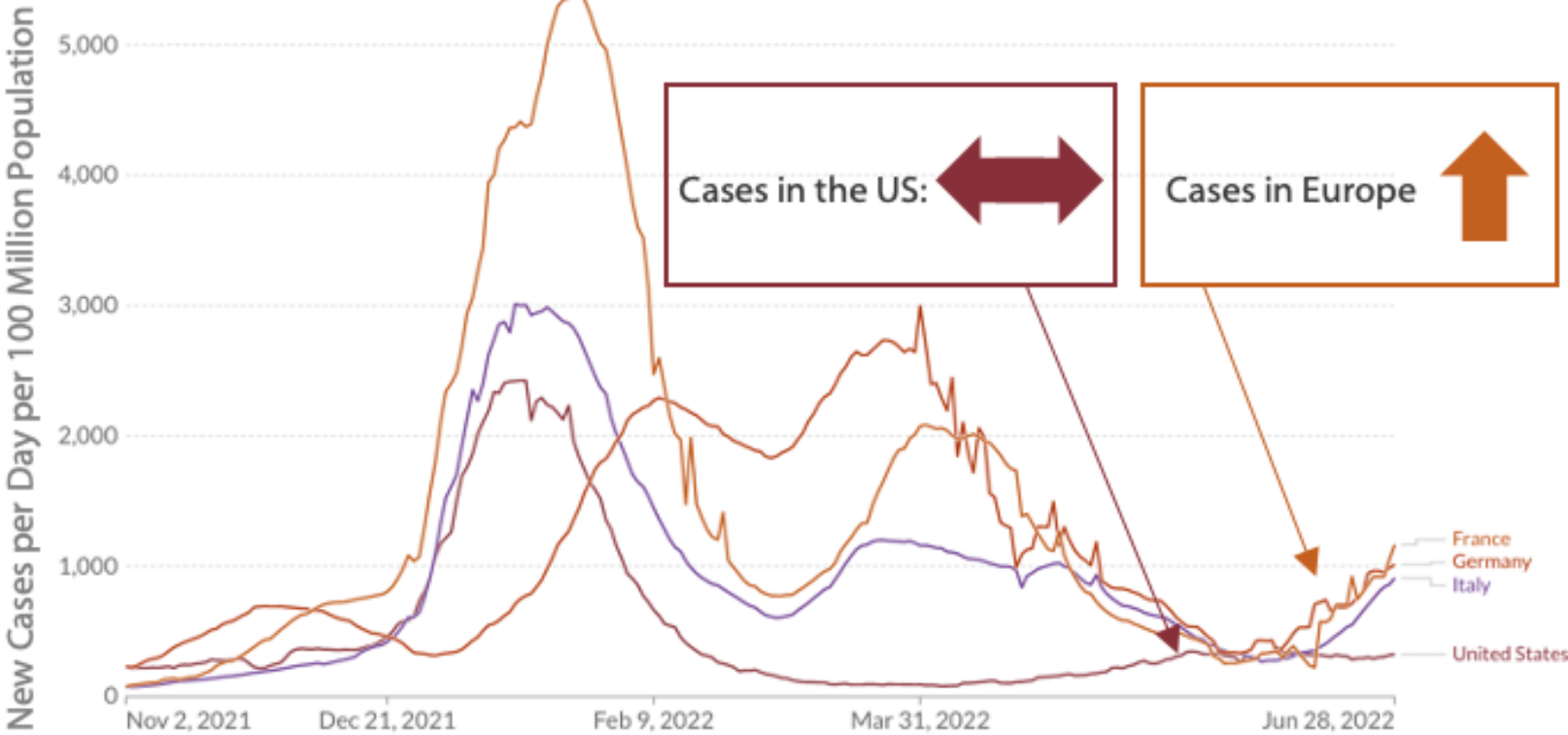
81.7% prime series[†] only

Total Cases to Date

3554

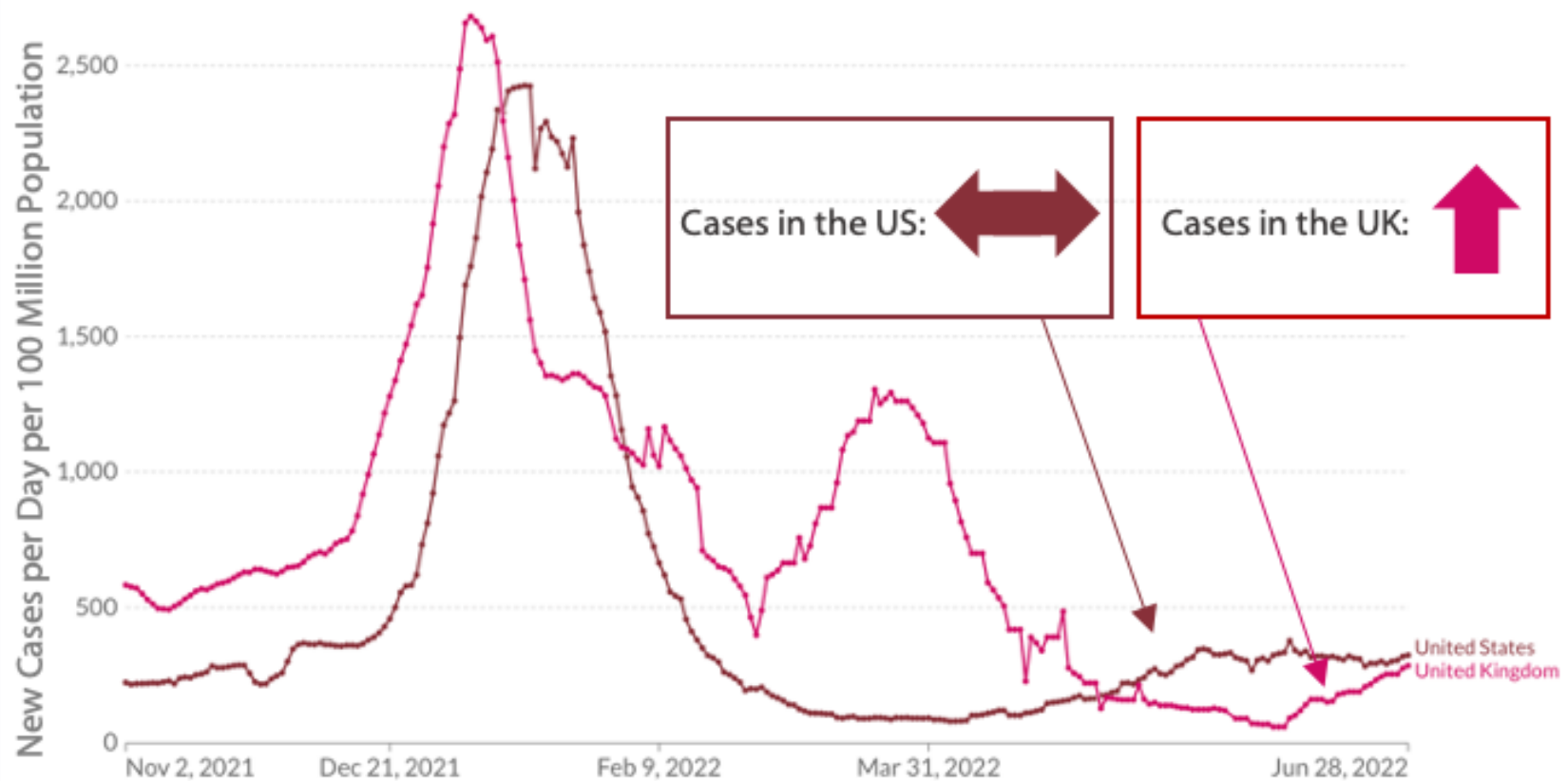
	Low	Medium	High
<28.6 cases per 100k	New COVID hospitalizations <10 per 100k	10-20 per 100k	>20 per 100k
	Hospital beds occupied <10%	10 – 15%	>15%
>28.6 cases per 100k	New COVID hospitalizations -	<10 per 100k	>10 per 100k
	Hospital beds occupied -	<10%	>10%

Cases Rate in the UK and the US



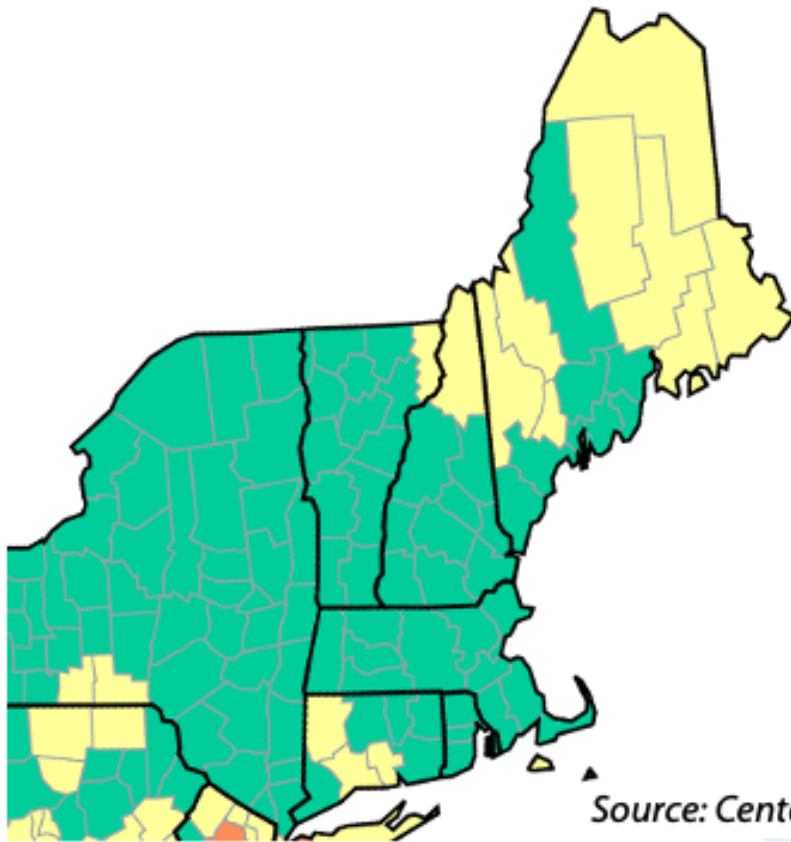
Source: Our World in Data, Johns Hopkins University CSSE COVID-19 Data

Cases Rate in the UK and the US



Source: Our World in Data, Johns Hopkins University CSSE COVID-19 Data

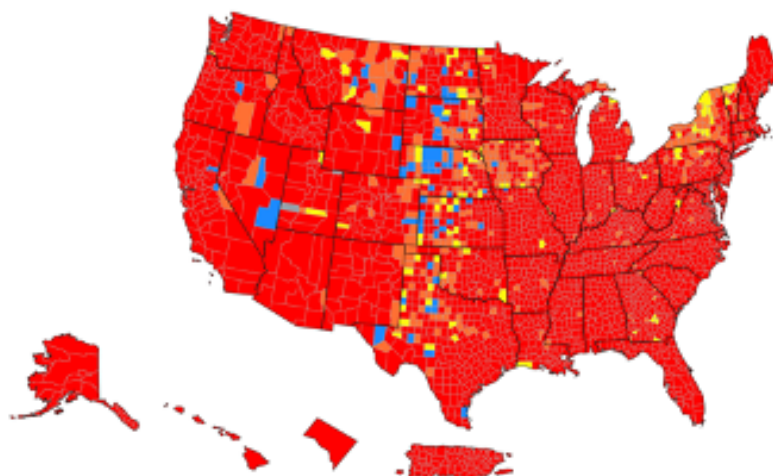
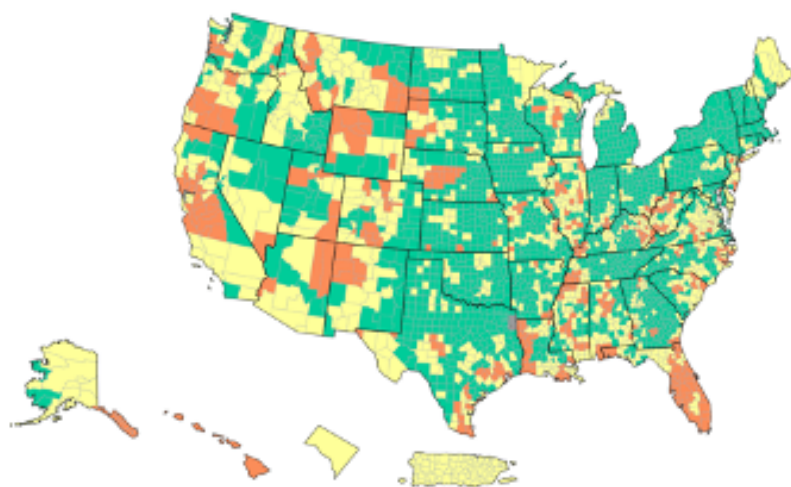
CDC Community Transmission Categories



	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%

Source: Centers for Disease Control and Prevention

CDC "Community Level" vs. "Community Transmission Level"



Rate Cases* per 100,000 population in the last 7 days	Indicator	Low	Moderate	High
<25 cases	New COVID-19 submissions per 100,000 population (7-day total) Presence of outbreak (positive tests in average COVID-19 submissions (7-day average))	<10	10-49.99	≥50
≥25 cases	New COVID-19 submissions per 100,000 population (7-day total) Presence of outbreak (positive tests in average COVID-19 submissions (7-day average))	NA	10-49.99	≥50

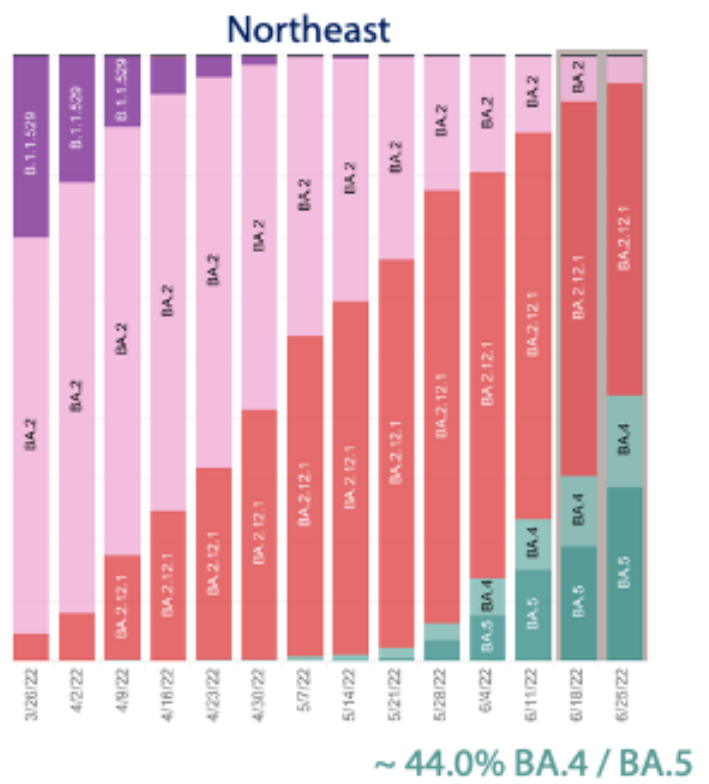
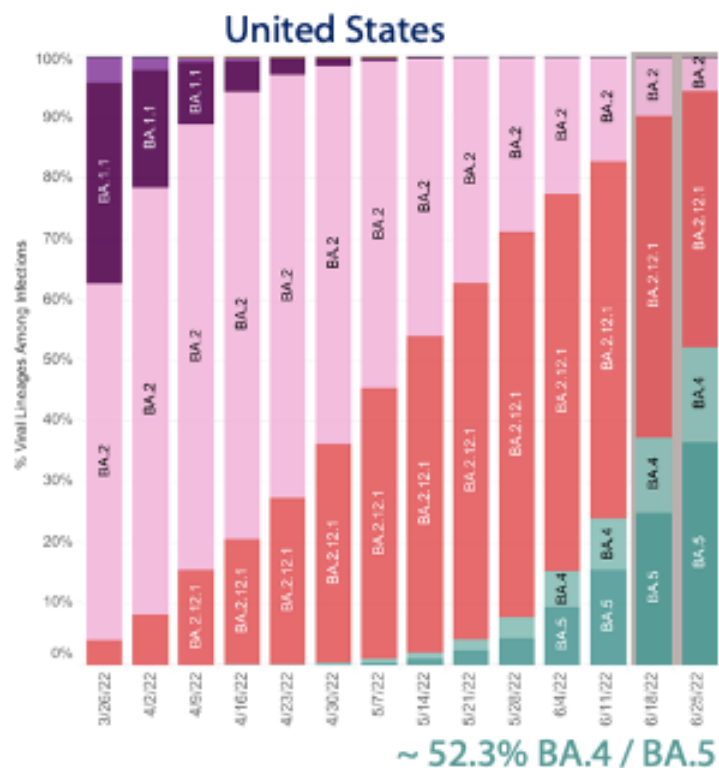
Low	Moderate	Substantial	High
<10	10-49.99	50-99.99	≥100
<5%	5-7.99%	8-9.99%	≥10.0%

New cases per 100,000 persons in the past 7 days*

Percentage of positive NAATs tests during the past 7 days**

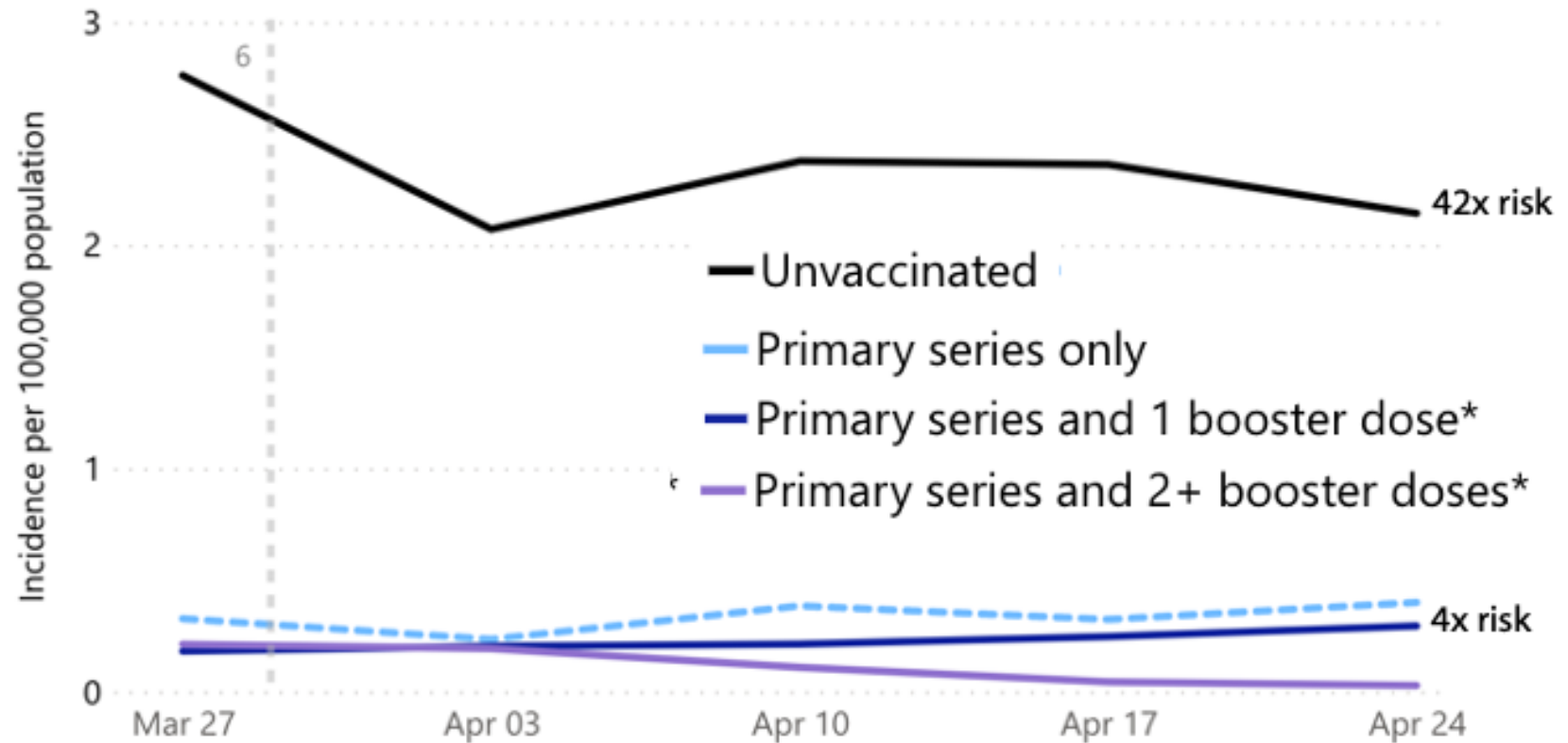
Source: Centers for Disease Control and Prevention

COVID-19 Variant Tracker



Source: Centers for Disease Control and Prevention

Death Rate by Vaccination Status



Source: Centers for Disease Control and Prevention

Vaccines prevented an estimated 20 million deaths

Source: Watson, Oliver J et al. "Global impact of the first year of COVID-19 vaccination: a mathematical modelling study." *The Lancet. Infectious diseases*, S1473-3099(22)00320-6. 23 Jun. 2022

Deaths Per Day

