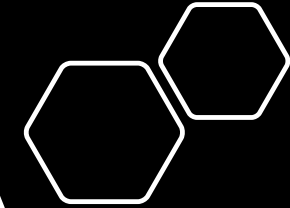


ANALYSIS, CORONAVIRUS, DATA

Does New York City 2020 Make Any Sense?

What happened in NYC in spring 2020 is a vital part of the propagation of the global pandemic narrative. But how reliable is that story? Did that many people die in the timeframe claimed? Here we present eight reasons why we think the NYC mortality data for spring 2020 might be false.

BY THOMAS VERDUYN, BASC, JESSICA HOCKETT, PHD, JONATHAN ENGLER, MB
CHB LLB DIPPHARMED, TODD KENYON, PHD, MARTIN NEIL, PHD
01 NOVEMBER 2023



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Jessica Hockett, PhD

Expectations of “Spread” in New York

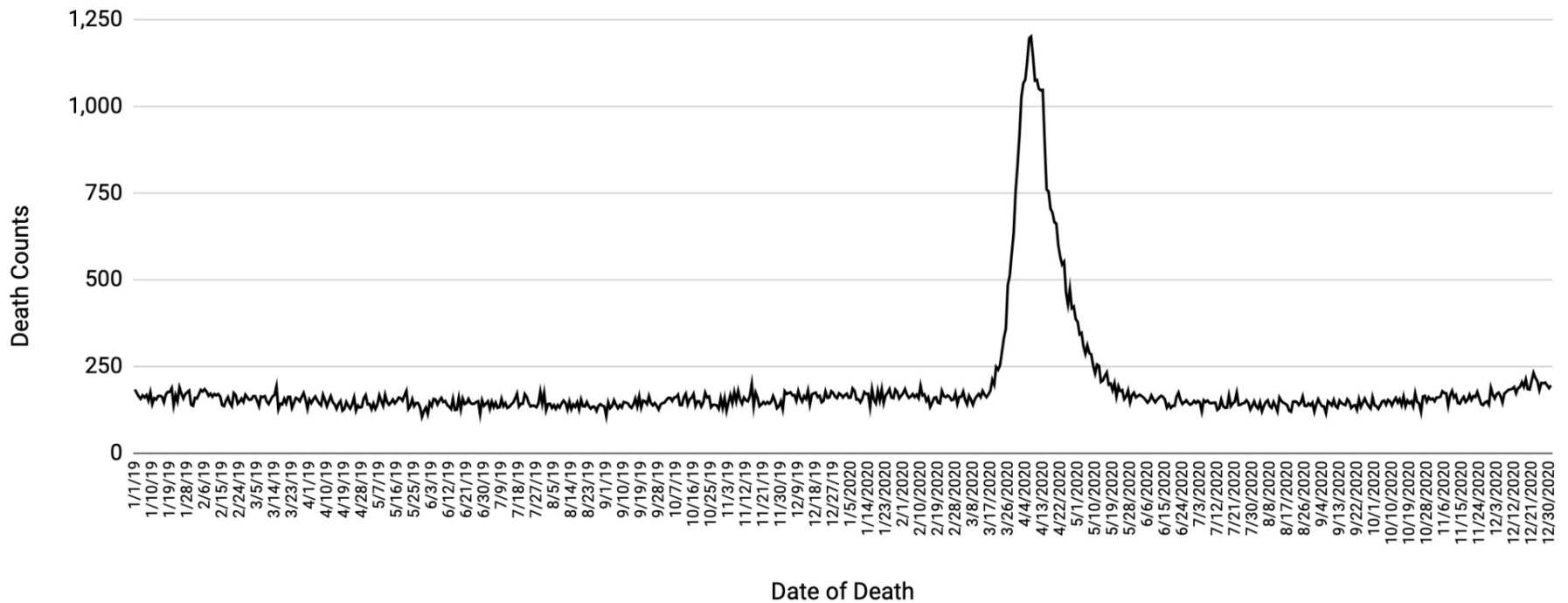
What would you expect to see if there were a deadly coronavirus transmitting from person to person in America’s largest city?

“Where” (in what data) would you expect to see it - and why?

The shape of the death spike is too steep, too high, and too narrow for a “spreading” deadly pathogen.

Deaths Occurring Daily in New York City, 1/1/19 - 12/31/2020

Data obtained via FOIL | Requested from NYC DOHMH by Jessica Hockett on January 20, 2023. Records received on February 2, 2023

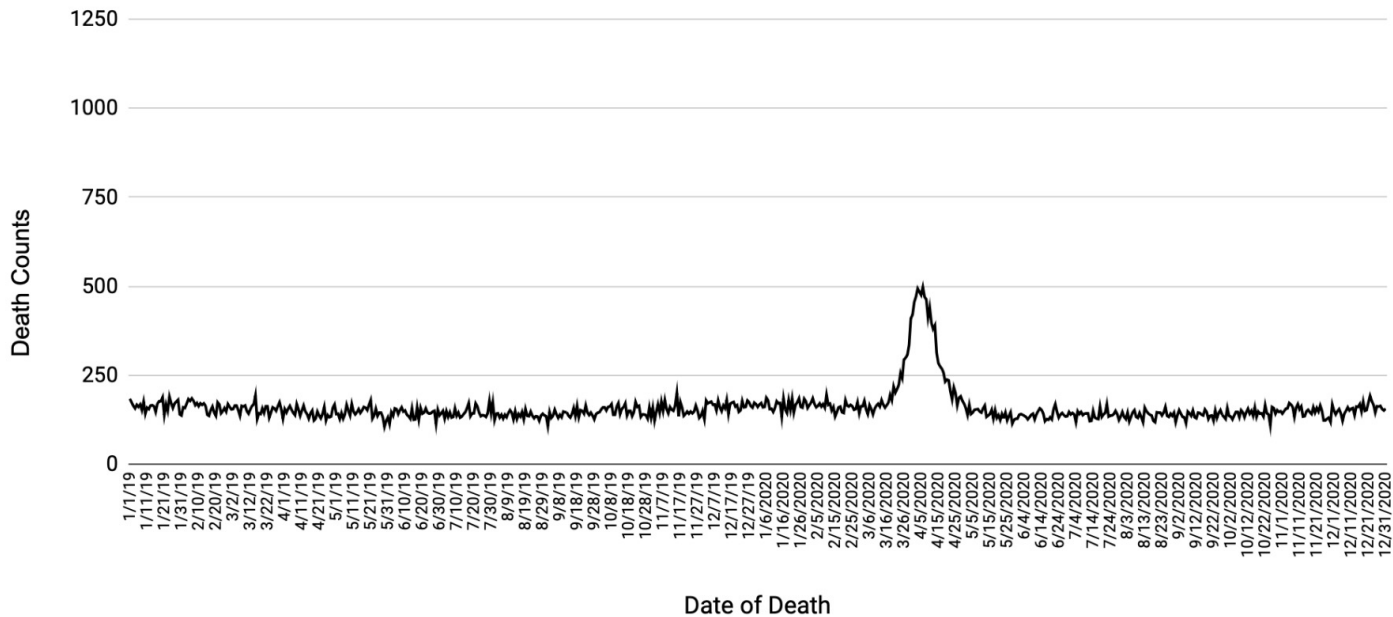


Jessica Hockett, PhD

Non-COVID excess lasted only six weeks.

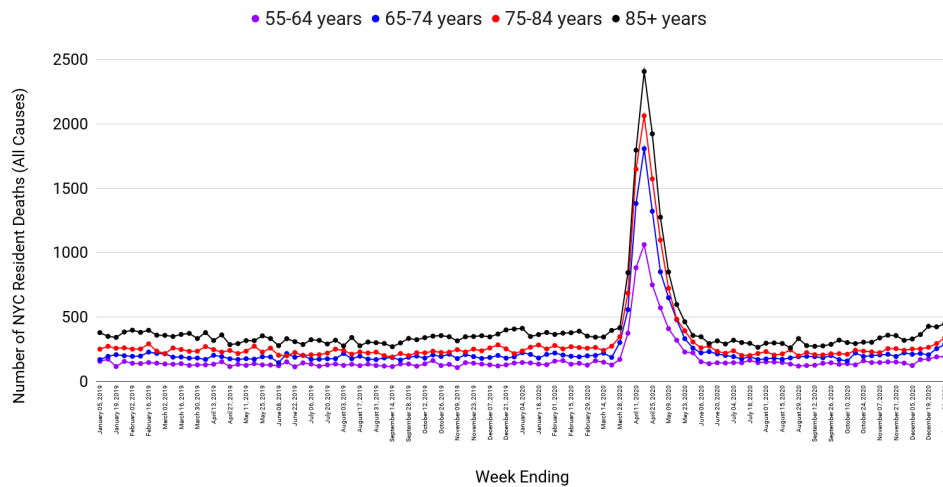
Non-COVID Deaths Occurring Daily in New York City, 1/1/19 - 12/31/2020

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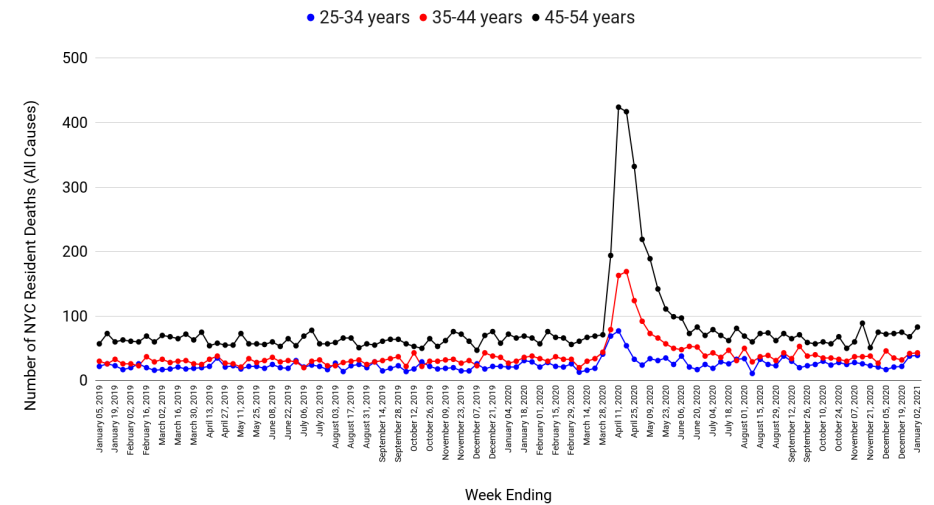
The rise in deaths happened simultaneously across all adult age groups.

New York City Resident Weekly Deaths, Older Adult Age-Groups, 2019-2020



New York City Resident Weekly Deaths, Younger Adult Age-Groups, 2019-2020

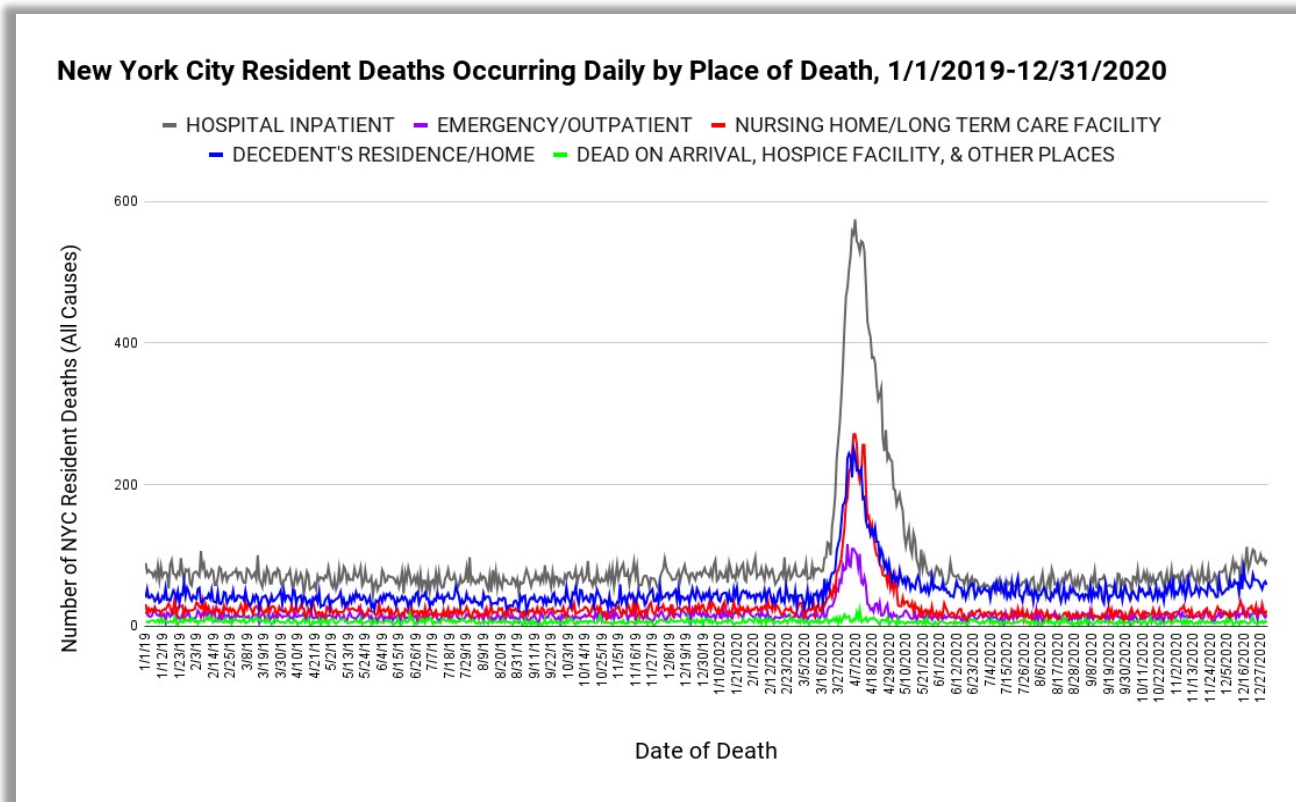
Verduyn, Hockett, Engler, Kenyon, & Neil (2023). Data Source: CDC WONDER



Data Source: CDC WONDER

Jessica Hockett, PhD

The rise in deaths happened simultaneously independent of place of death.

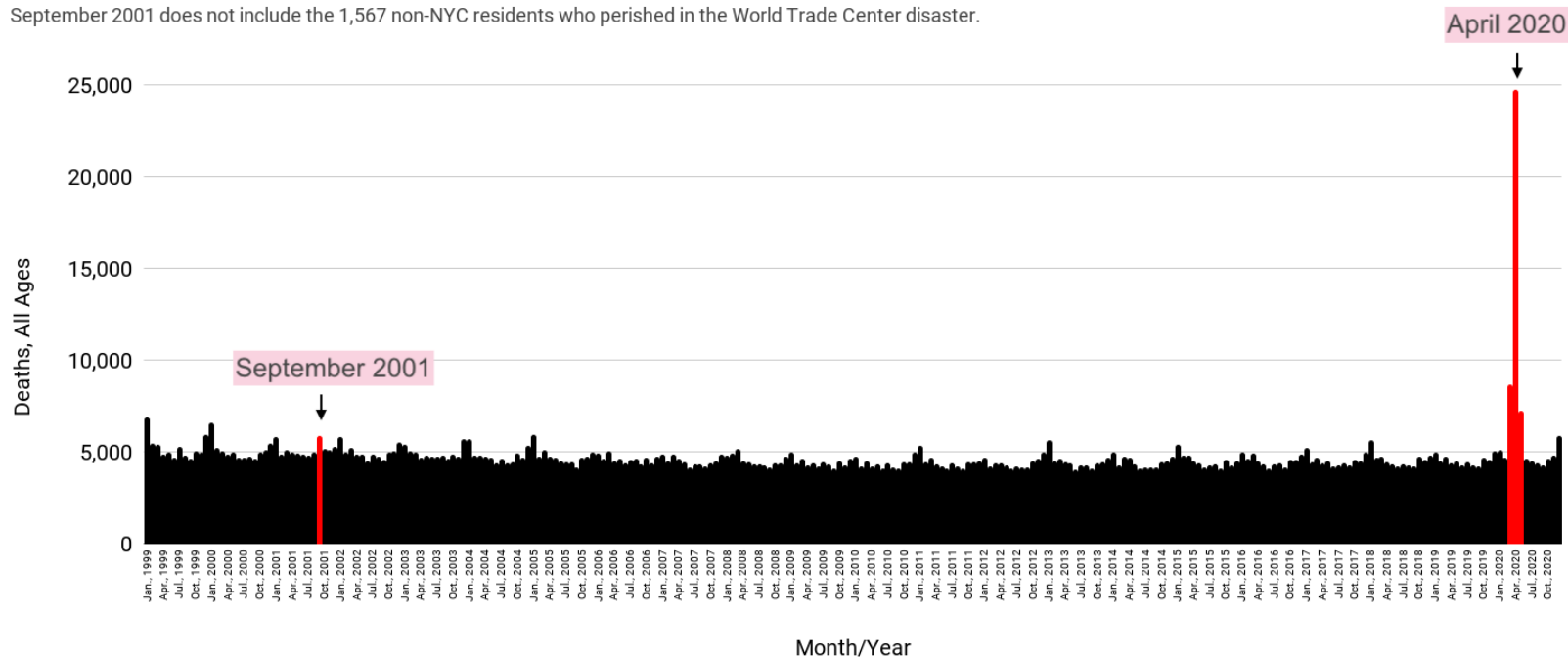


NYC all-cause mortality by place of death. Data obtained via FOIL. Requested from NYC DOHMH on 6/15/23 by Jessica Hockett. Records received on 7/26/23 | Values under 5 were censored and replaced with 3 in ED/Outpatient only

There is no plausible explanation for the catastrophic death toll.

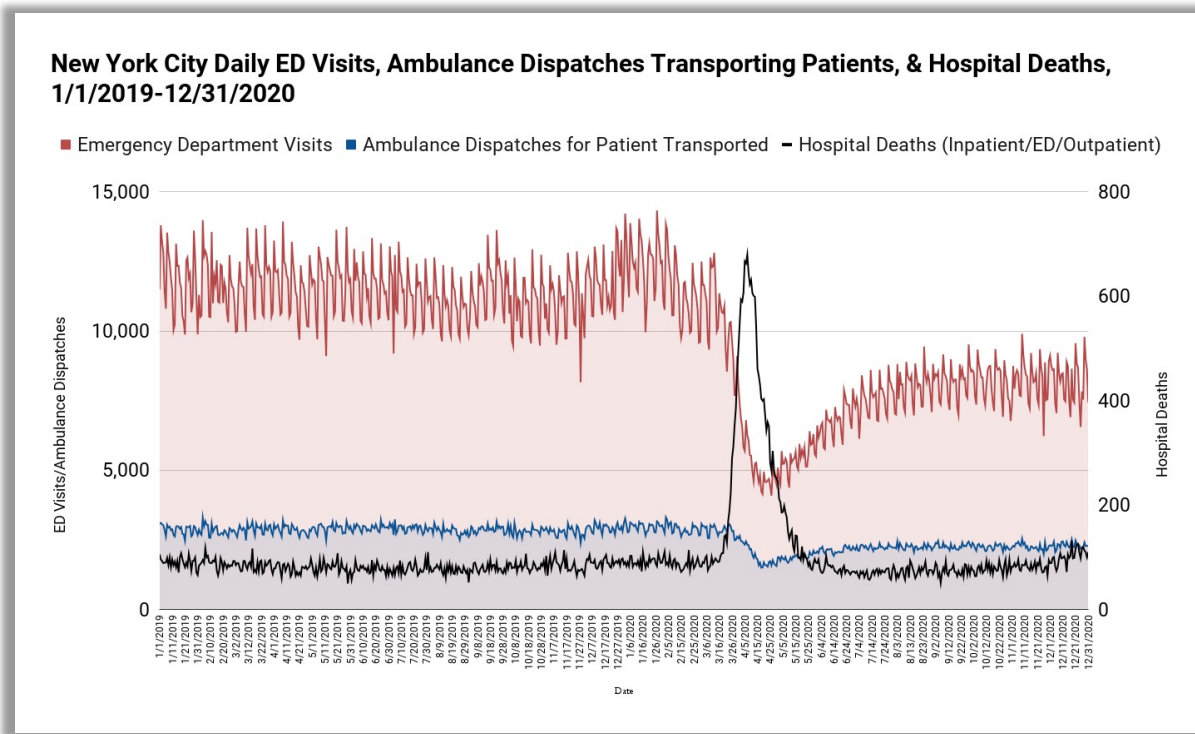
New York City Residents, All Ages, Monthly Deaths, 1999-2020

September 2001 does not include the 1,567 non-NYC residents who perished in the World Trade Center disaster.



NYC monthly all-cause mortality, all ages, 2001 to 2020. Both “9/11” and the spring 2020 event are in red. Source: CDC WONDER

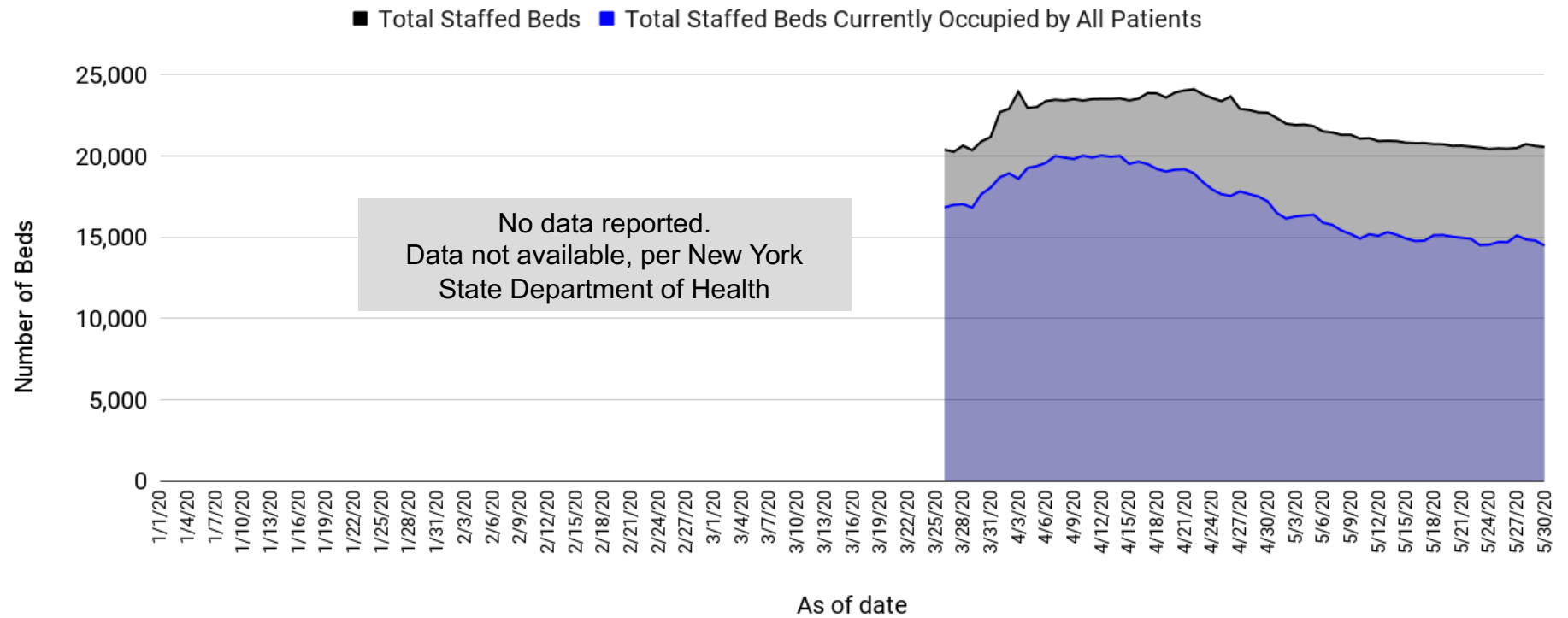
Hospital activity and ambulance transports dropped at the exact time of the death spike.



NYC, Daily ED visits, Ambulance dispatches, and NYC Resident Deaths occurring in Hospitals. Sources: New York City Department of Health & Mental Hygiene, Fire Department of New York City (FDNY) EMS Incident Dispatch Data. Hospital death data obtained via FOIL. Requested from NYC DOHMH on 6/15/23 by Jessica Hockett. Records received on 7/26/23 | Values under 5 were censored and replaced with 3.

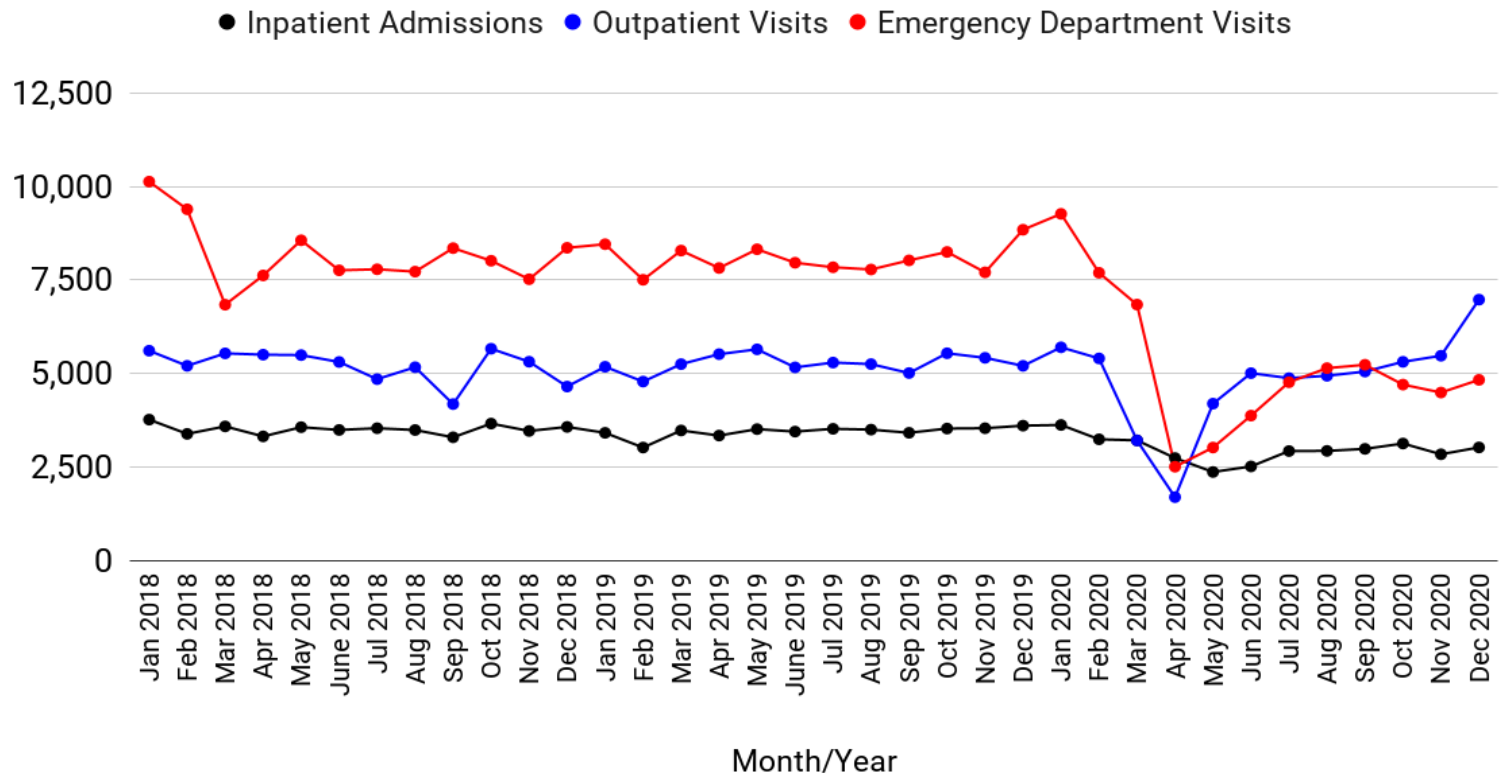
New York City Hospitals Bed Availability and Occupancy Census, March 26-May 30, 2020

Dataset begins March 26, 2020



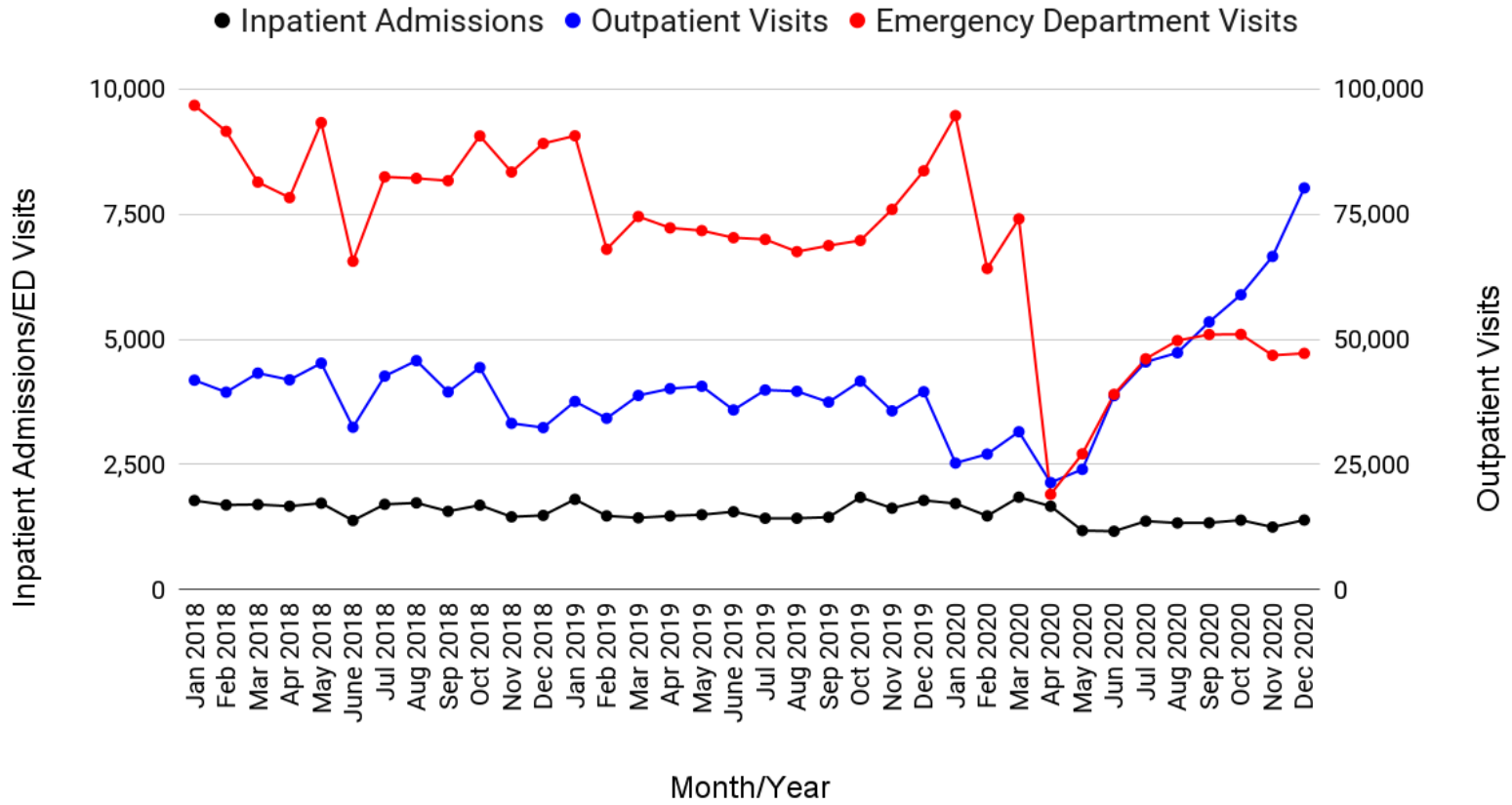
NYC Total Staffed beds and total beds occupied. Source: New York Department of Health, [New York Forward COVID-19 Daily Hospitalization Summary by Region](#).

Maimonides Medical Center, 2018-2020



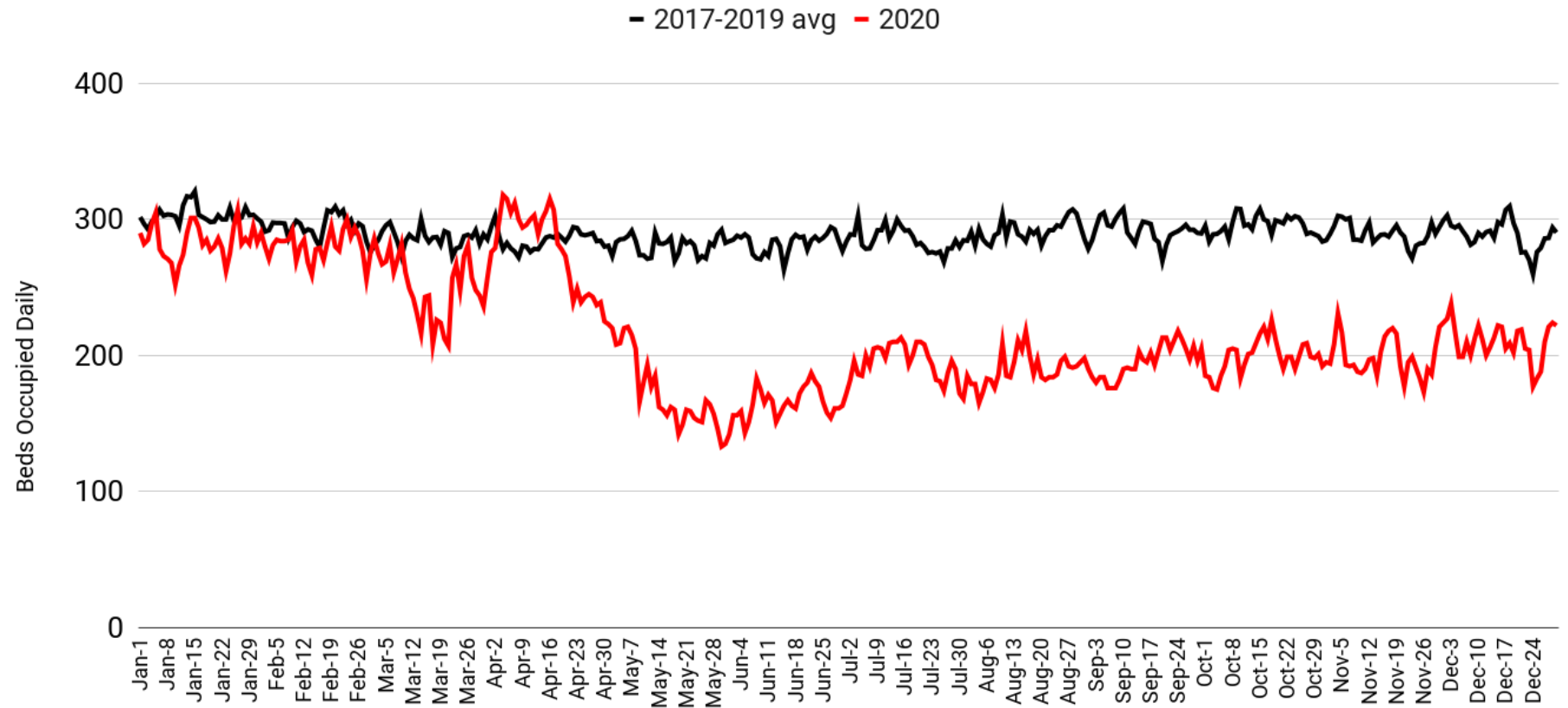
Maimonides Medical Center, monthly ED visits, Outpatient visits, and Inpatient admissions. Source: New York Statewide Planning and Research Cooperative System

Elmhurst Hospital, 2018-2020



Elmhurst Hospital Center, monthly ED visits, Outpatient visits, and Inpatient admissions. Source: New York Statewide Planning and Research Cooperative System

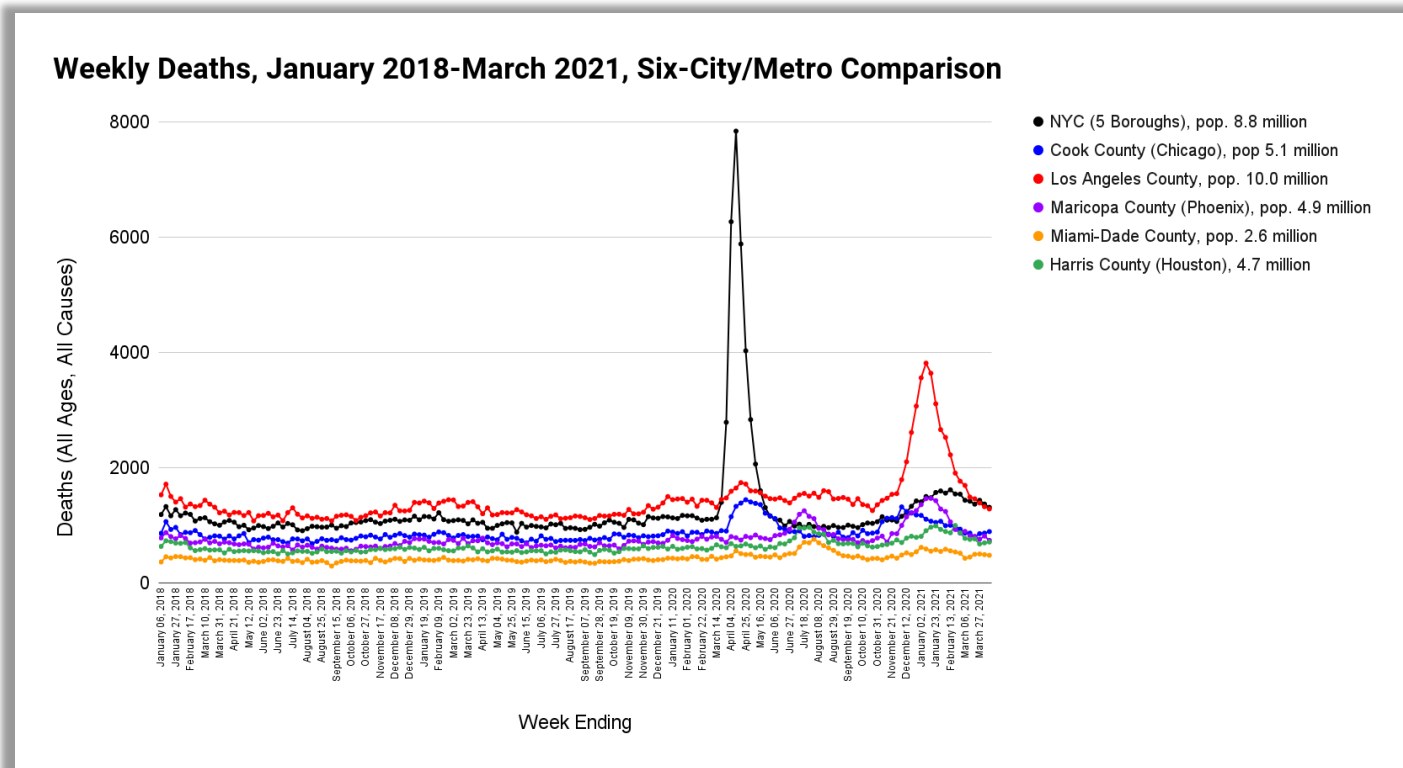
Elmhurst Hospital Daily Bed Occupancy (Non-ICU and ICU Combined)



Elmhurst Hospital, daily bed occupancy (ICU and non-ICU) 2020 (red line) compared to the average of the preceding 3 years (black line).

Source: Data obtained via FOIL, Requested from NYC Health + Hospitals by Jessica Hockett on January 11, 2023. Records received March 20, 2023

What happened in NYC did not happen in other large cities in the U.S.

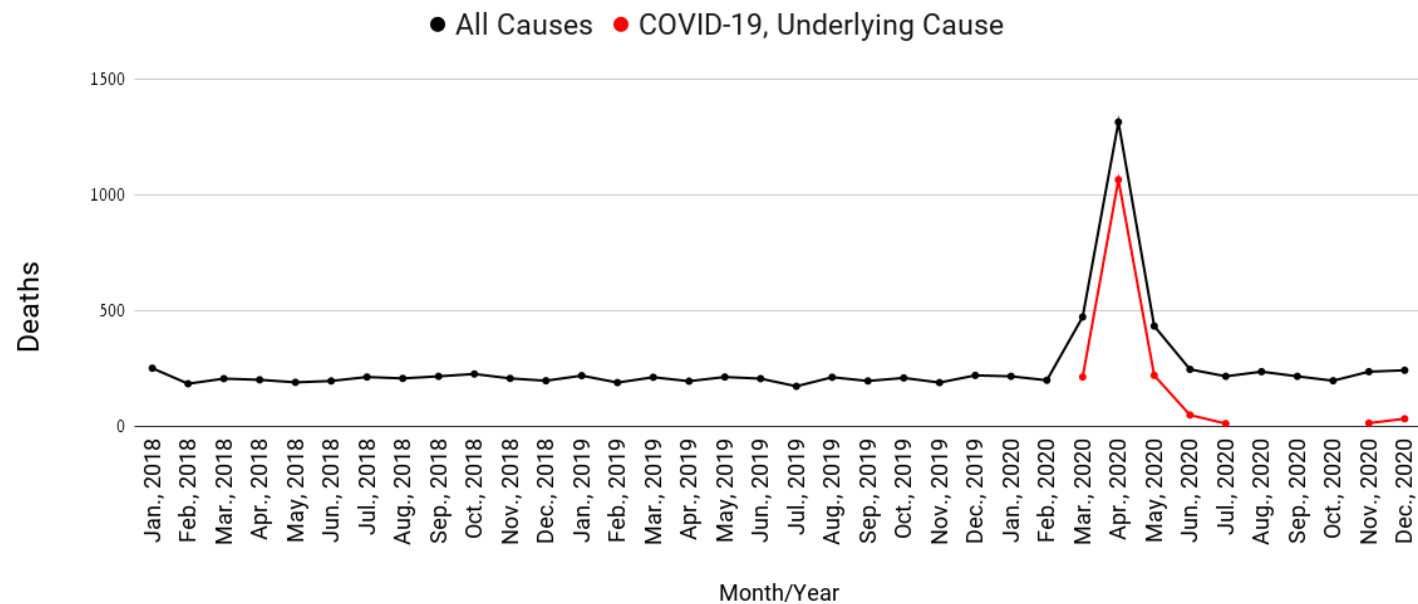


Weekly deaths (all ages, all causes) Source: CDC WONDER, County of Occurrence

There were far too many younger adults that reportedly died.

New York City Residents, Age 25-54, Monthly Hospital Inpatient Deaths, 2018-2020

Months with suppressed values <9 not shown | Verduyn, Hockett, Engler, Kenyon, & Neil (2023) | Data Source: CDC WONDER



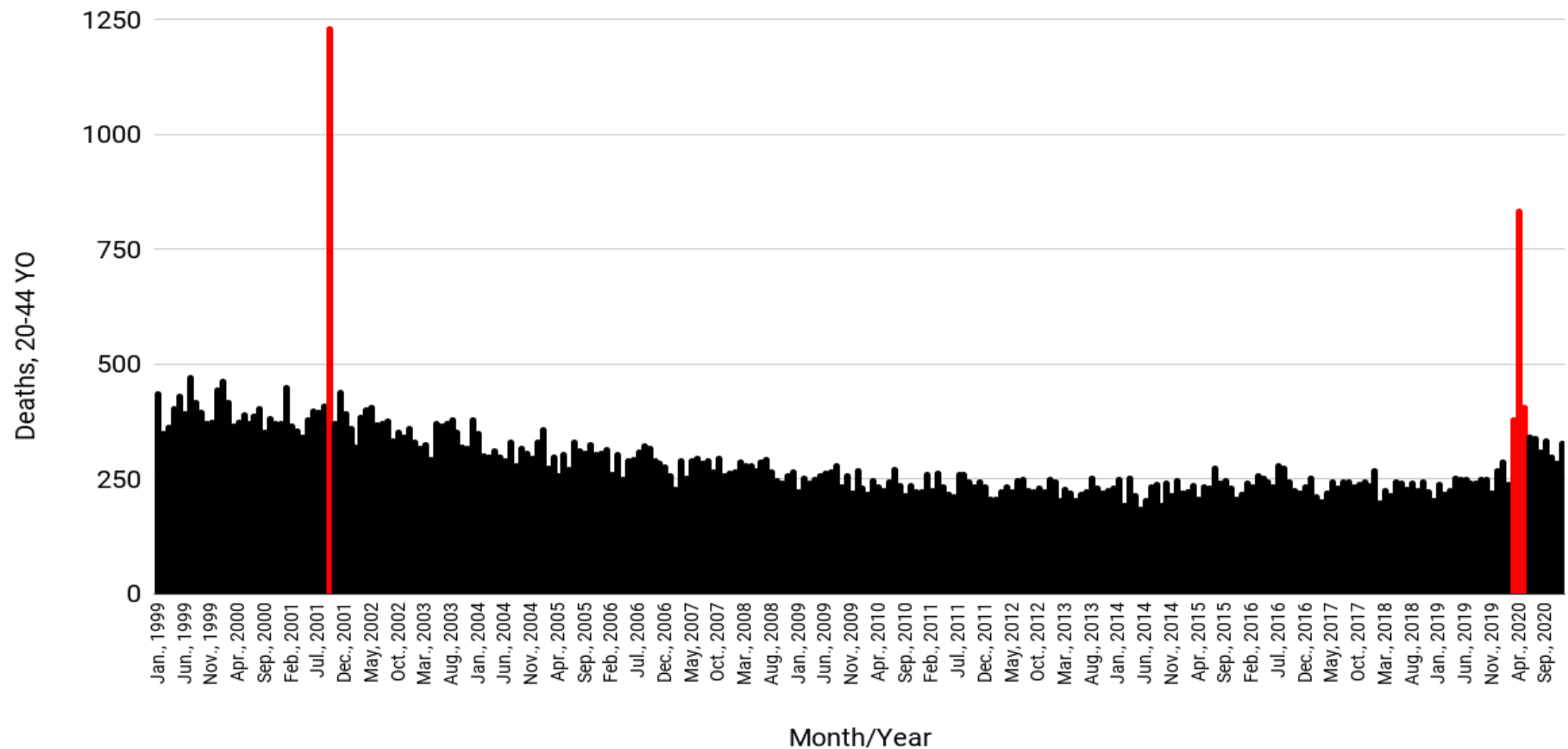
25% of “Wave 1” COVID-19 deaths in the U.S. among ages 25-54 were in New York City.

Location	Pop aged 25-54	Percent	Covid Deaths aged 25-54	Percent of total U.S. Covid deaths aged 25-54
NYC	3,838,849 <small>[10]</small>	3%	1,937	25.4%
Rest of U.S.	122,421,151 ^[11]	97%	5,704	74.6%
Total	126,260,000	100%	7,641	100.0%

Table 1: NYC vs USA, deaths attributed to Covid in NYC and the rest of the U.S. for those aged 25 to 54: March to May 2020. Source: US Census Bureau, CDC Wonder, NYC Health

New York City Residents, Ages 20-44, Monthly Deaths, 1999-2020

September 2001 does not include any of the 1,567 non-NYC residents who perished in the World Trade Center disaster.



NYC monthly all-cause mortality, ages 20 to 44, comparing 9/11 with spring 2020. Source: CDC WONDER