

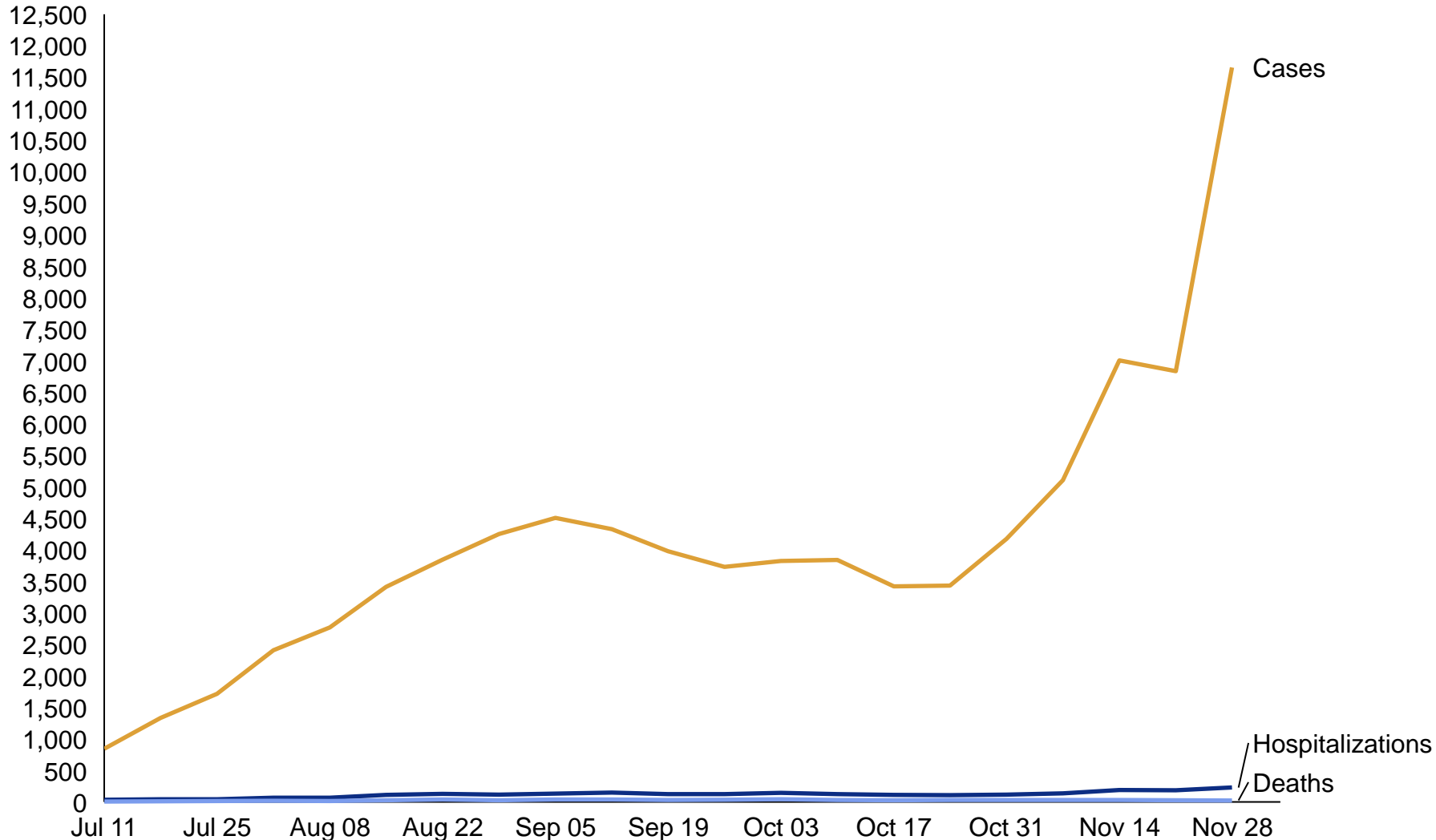
COVID cases among fully vaccinated Individuals in Massachusetts

December 20, 2021

COVID Cases, Hospitalizations and Deaths in vaccinated residents, over time

Per capita COVID cases for individuals 12+ years of age

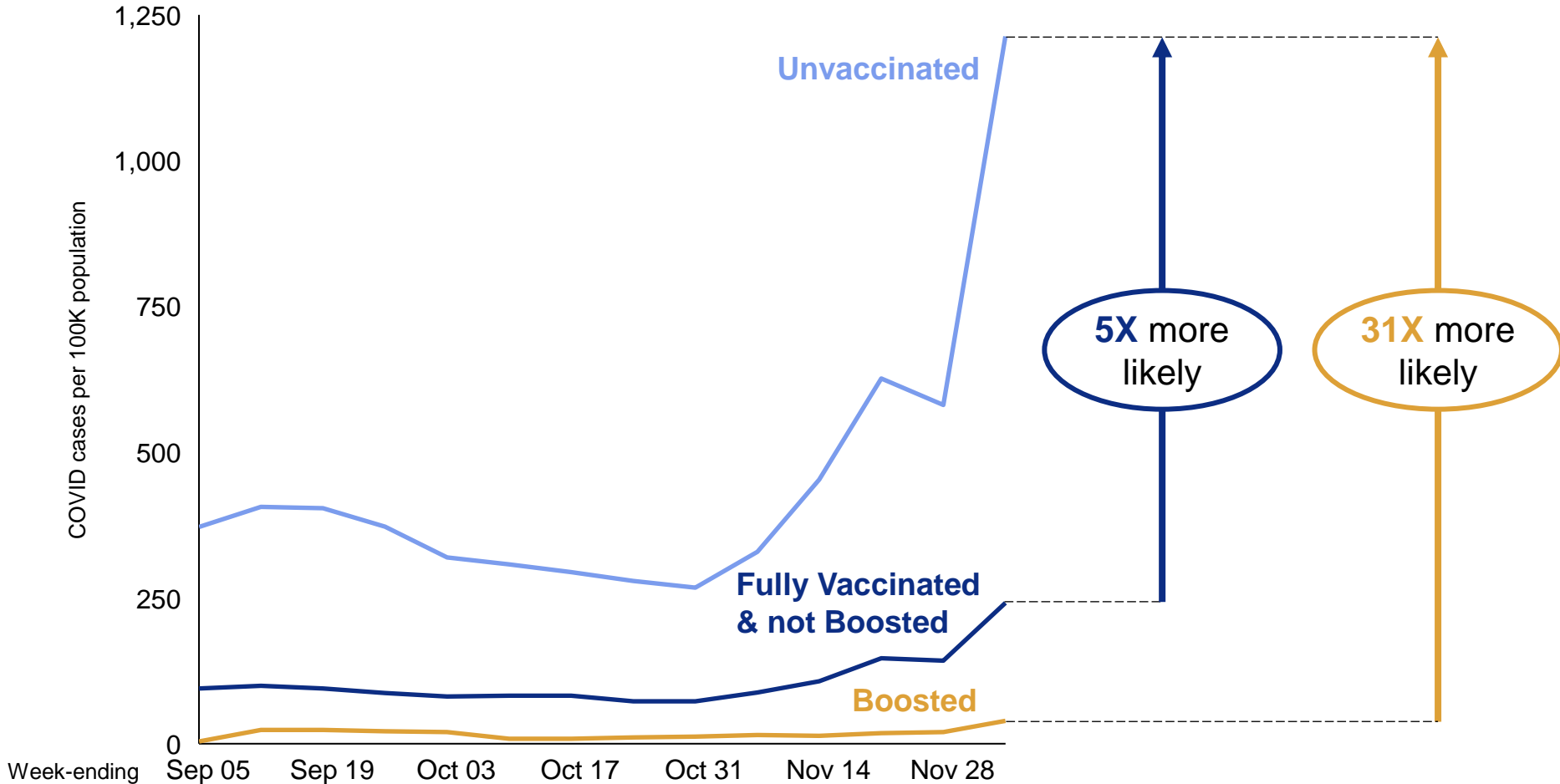
(July 11, 2021 – November 28th, 2021)



Per capita COVID-19 case rates in boosted, fully vaccinated, and unvaccinated populations in Massachusetts

Per capita COVID cases for individuals 12+ years of age

(August 29, 2021 – December 4, 2021)



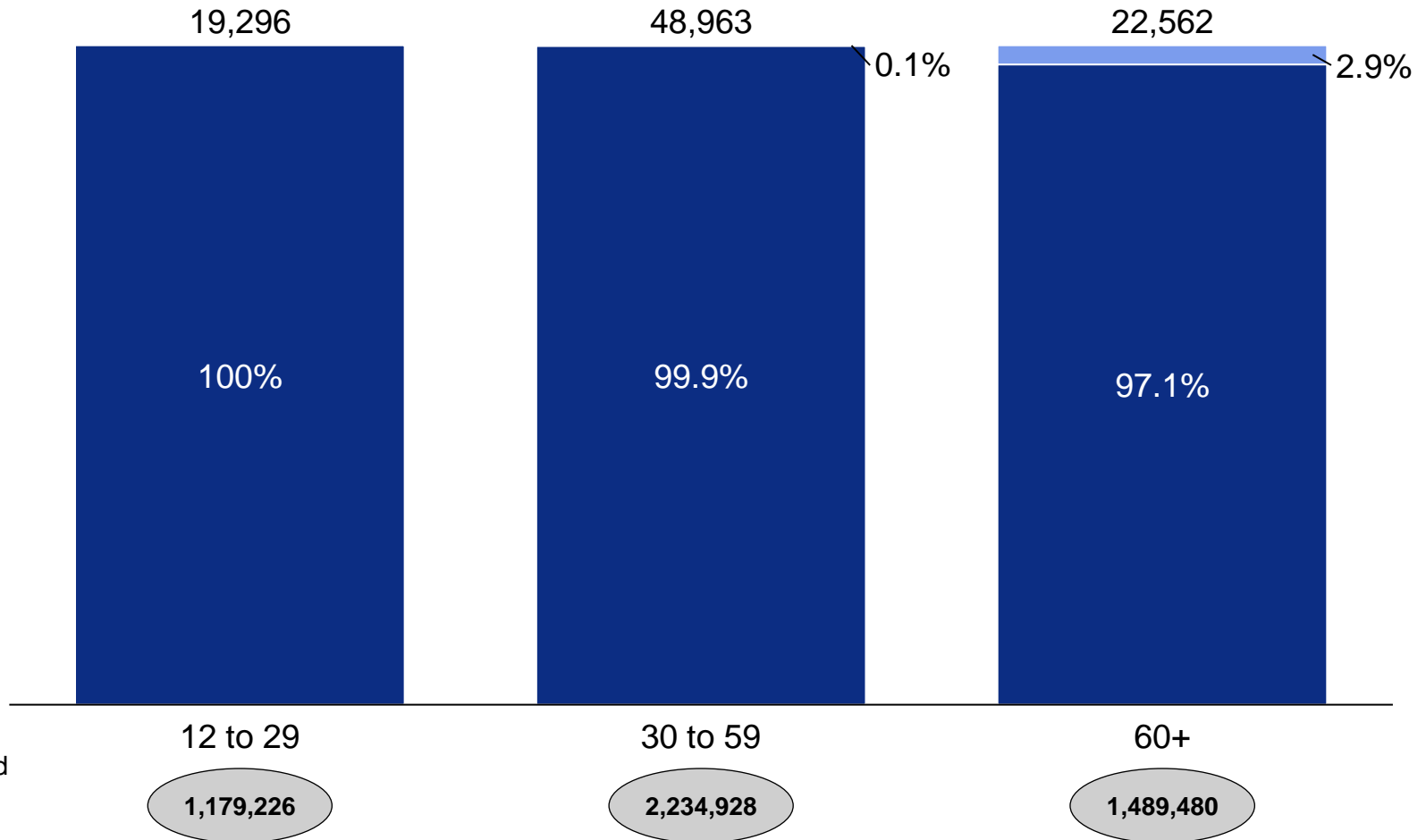
Last week, unvaccinated individuals were 31x more likely to be infected with COVID than boosted individuals

Deaths among fully vaccinated by age in Massachusetts

Deaths among fully vaccinated individuals by age

(Dec 27, 2020 – Dec 4, 2021)

- Death
- Cases not resulting in death



Fully vaccinated population in age group:

1,179,226

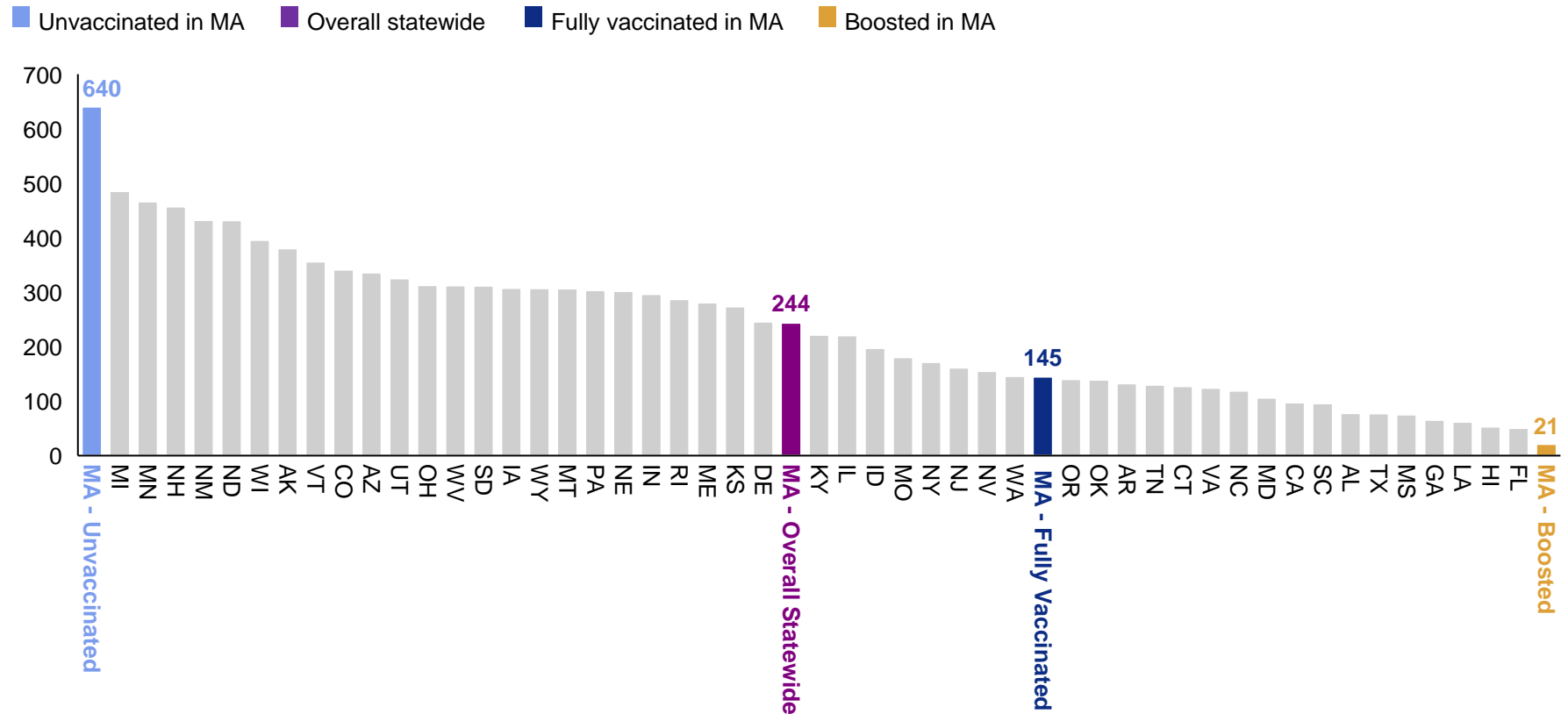
2,234,928

1,489,480

Comparing average weekly cases per 100K among boosted, fully vaccinated, and unvaccinated in MA to other states

Average weekly per capita COVID cases by state

(Oct 31, 2021 – Dec 4, 2021)

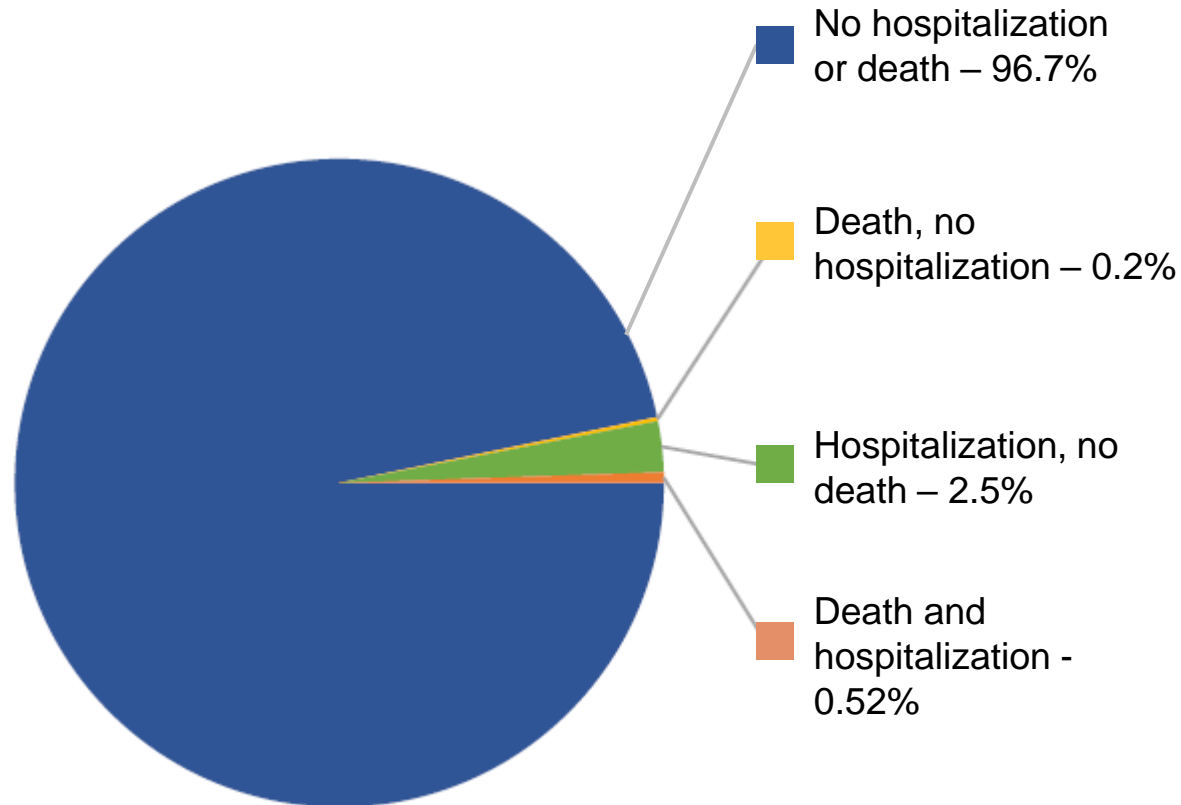


Cases among boosted in MA would place this population last among all states¹

1. Analysis includes cases per 100K in MA overall. Based on average weekly cases per 100K data between October 31, 2021 – December 4, 2021

Hospitalization & Death Among Confirmed and Probable Breakthrough Disease Cases, 12/27/2020 – 12/4/2021

Since December 2020, **88,968 vaccinated residents were infected with COVID**, comprising 2% of Massachusetts' vaccinated population



SOURCE: MA Department of Public Health, Bureau of Infectious Disease and Laboratory Sciences

- Data are current as of 12/10/2021 and are subject to change
- Data includes breakthrough cases following 3rd dose/booster
- Death defined as an individual with vaccine breakthrough disease who died within 60 days of the date their breakthrough positive lab specimen was collected
- Hospitalization means an individual was admitted to a hospital following the date their breakthrough positive lab specimen was collected