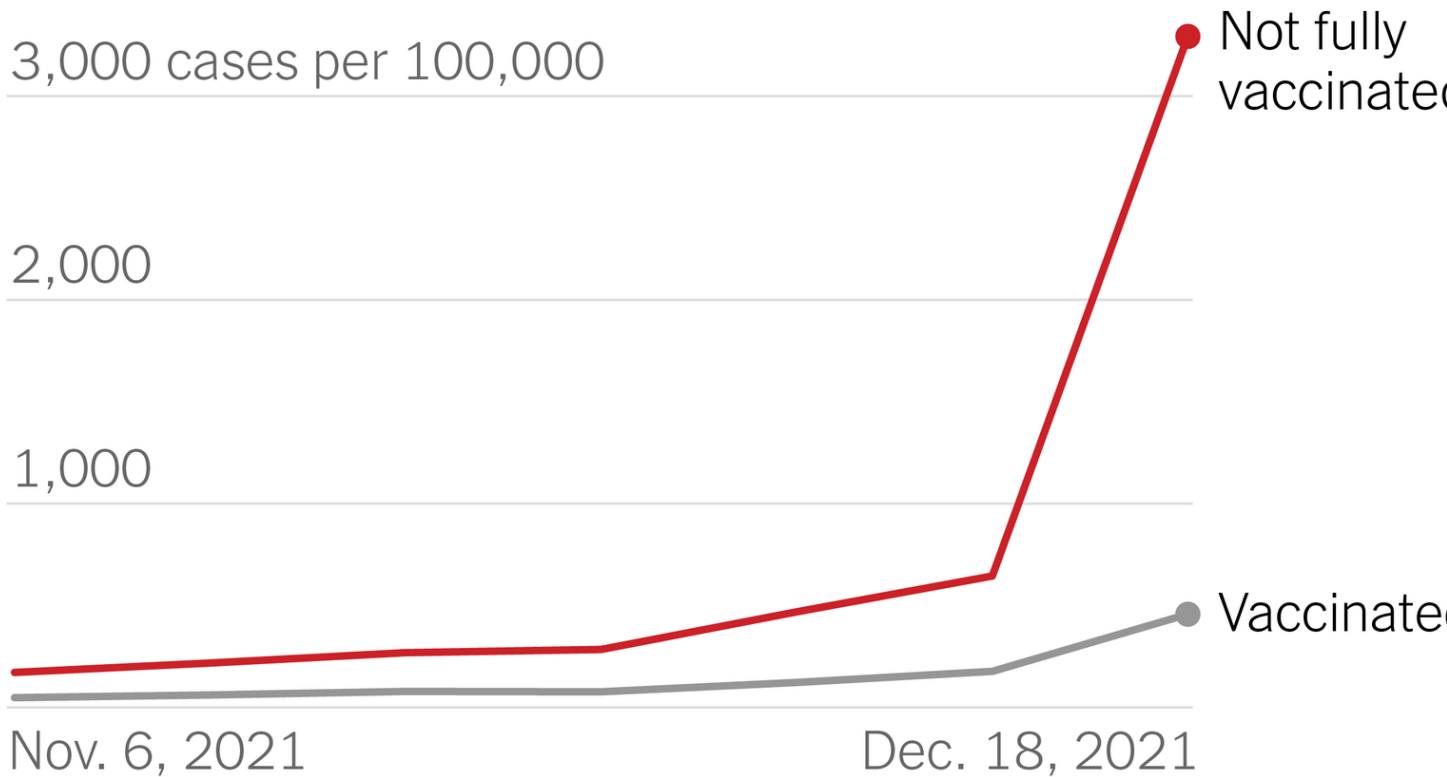


Infographics: Vaccinated vs. unvaccinated — Death risk differences are startling

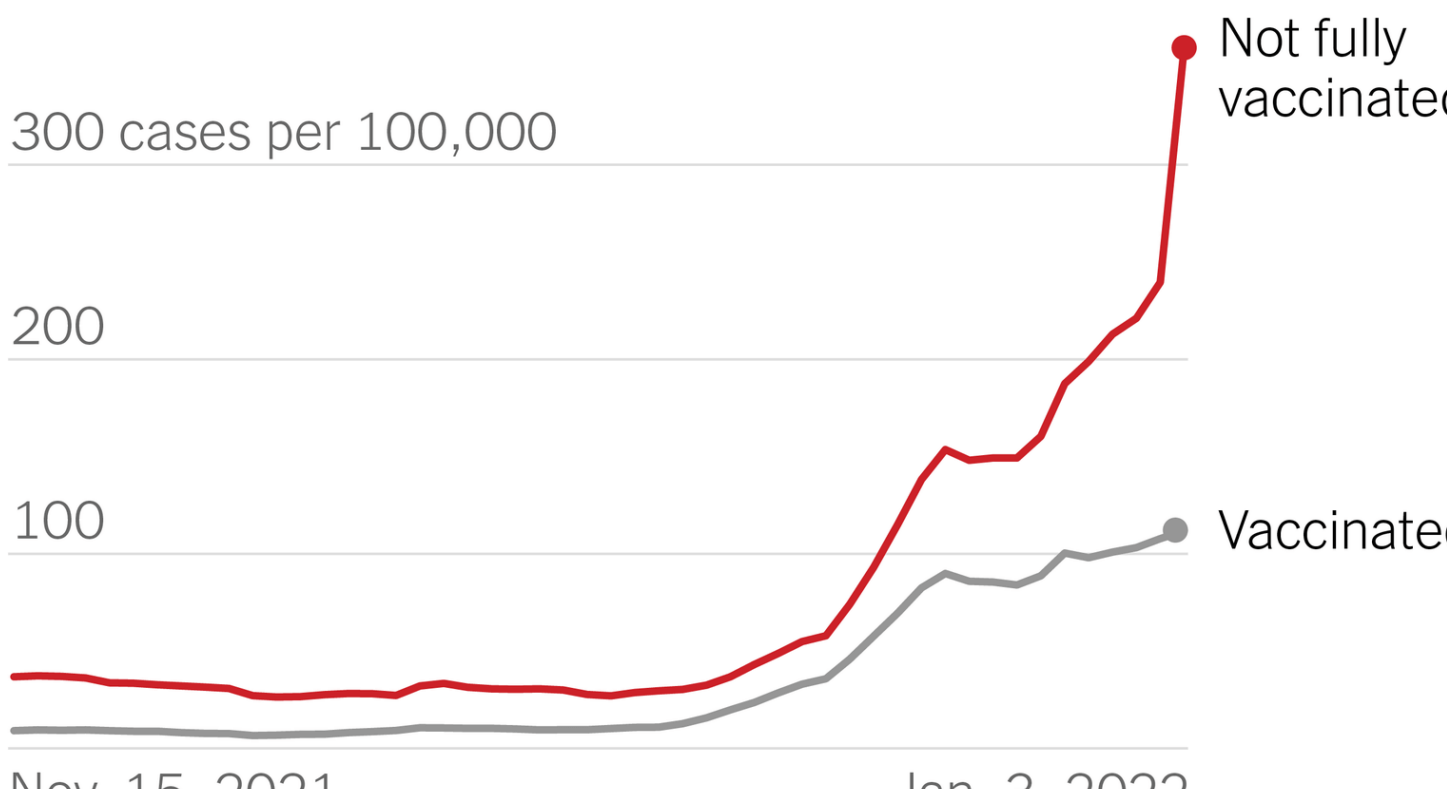
Some of the timeliest data on [Covid-19](#) outcomes by vaccination status comes from New York City and the Seattle area, and the two are telling a consistent story.

Cases for vaccinated and unvaccinated residents alike are rising:

Weekly cases in New York City



Daily average cases in the Seattle area



Data is age adjusted. Recent data may be incomplete. Credit: New York City Department of Health, Washington Department of Health

They're rising because vaccination often does not prevent infection from the [Omicron variant](#). It reduces the chances substantially — as you can see above — but vaccinated people still face a meaningful chance of infection.

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What vaccination does is radically reduce the chance of severe Covid illness. Look how different these charts on hospitalizations looks from the previous charts on cases:

Weekly hospitalizations

80 hospitalizations per 100,000

40



Nov. 6, 2021

Data is age adjusted. Recent data may be incomplete. Credit

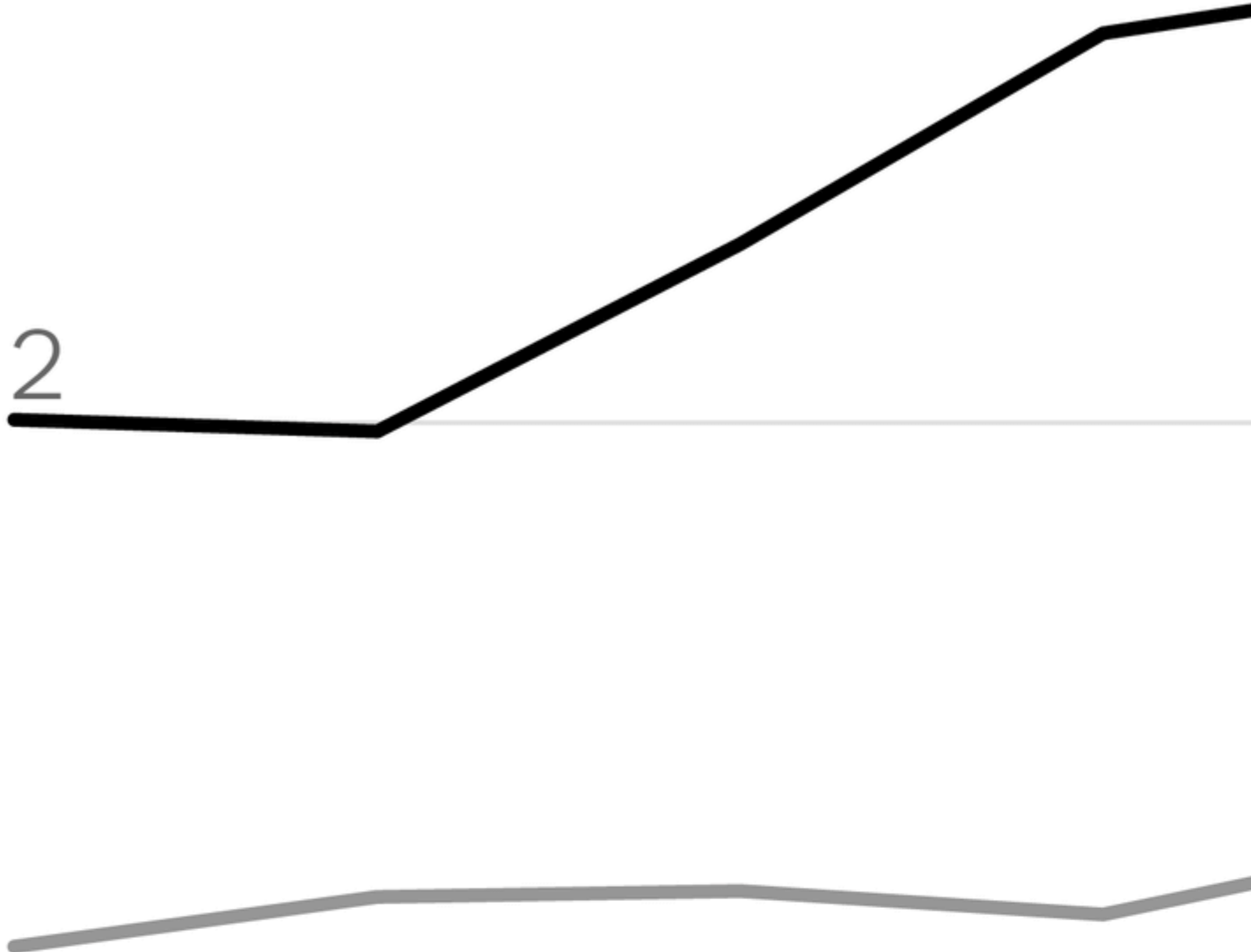
The data on deaths from New York and Seattle underscores the relatively low risks for vaccinated people. These numbers show a starker gap between the vaccinated and the unvaccinated than the hospitalization data:

Weekly deaths in New Y

4 deaths per 100,000

2

Nov. 6, 2021

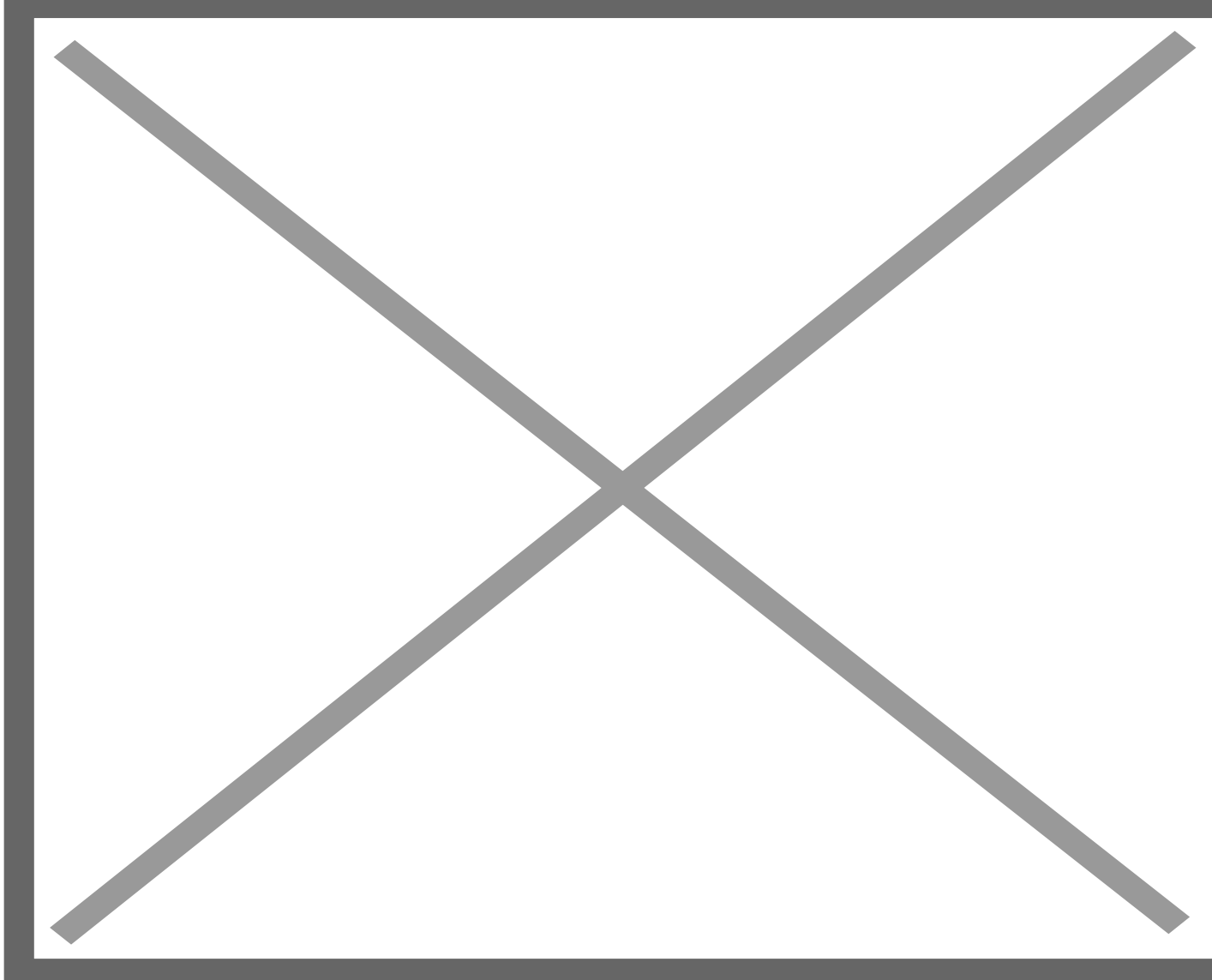


Data is age adjusted. Recent data may be incomplete. Credit: CDC

The risk is not zero, to be clear, even among people who are generally healthy. But it is very small. Every day, people live with small risks, be they from the seasonal flu and other illnesses or from riding in a vehicle, playing sports or other activities.

For the unvaccinated, the situation is very different. Omicron is still severe enough that it will lead to debilitating illness and death for many unvaccinated people. In much of the U.S., a large number of adults — including older adults — remain unvaccinated:

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Data as of Jan. 10. Credit: Centers for Disease Control and Prevention

[This is an excerpt. Read the original post here.](#)