

Study: Black, Asian Britons have higher COVID-19 death rates

December 3 2021, by Jill Lawless



Vaccinator Daniel Zadorozni gives a Pfizer COVID-19 vaccine in London, Wednesday, Dec. 1, 2021. Britain says it will offer all adults a booster dose of vaccine within two months to bolster the nation's immunity as the new omicron variant of the coronavirus spreads. New measures to combat variant came into force in England on Tuesday, with face coverings again compulsory in shops and on public transport. Credit: AP Photo/Kirsty Wigglesworth



Almost two years into the pandemic, Black and other ethnic minority people in Britain are still dying with the coronavirus at higher rates than white residents, likely because of lower vaccination rates, a government-commissioned report said Friday.

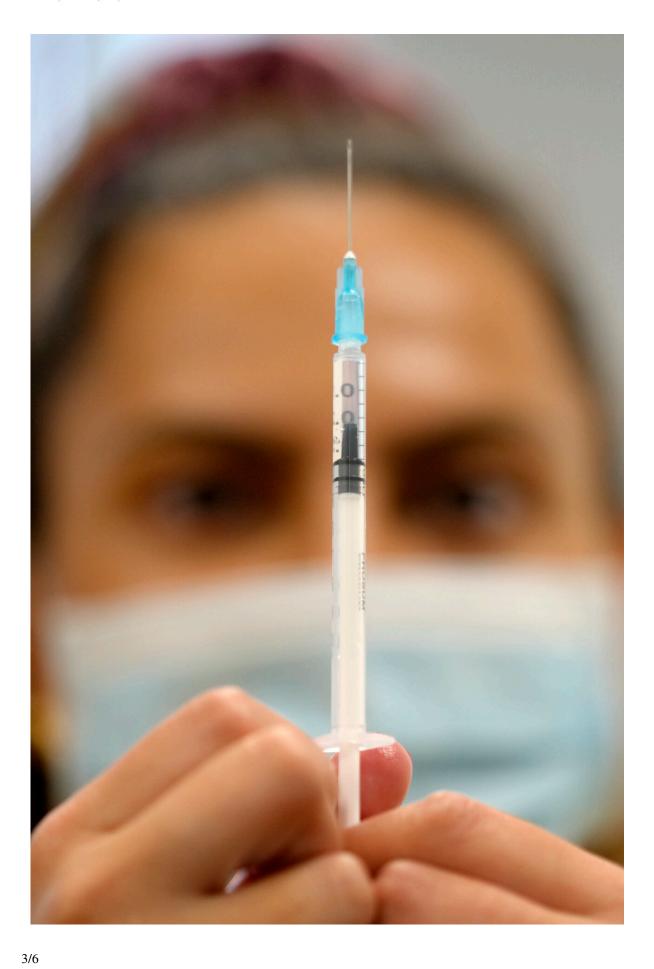
The research found that vaccination has sharply reduced COVID-19 death rates for people of all ethnicities. But Black and South Asian Britons die at higher rates even though white people are more likely to test positive for the virus.

"In the first two waves, the higher death rate seen in ethnic minorities was primarily due to their higher risk of infection compared to whites—particularly in older age groups," said Dr. Raghib Ali, the British government's independent adviser on COVID-19 and ethnicity.

In recent months, Ali said, "we are seeing lower infection rates in ethnic minorities than in white people, but rates of hospital admissions and deaths are still higher, with the pattern now matching levels of vaccine uptake in higher risk groups."

British health officials have launched information campaigns and worked with <u>community groups</u> and religious leaders to combat vaccine hesitancy among ethnic minorities. Ali said they have had some success, with vaccination rates in older Black African and Pakistani people seeing the biggest increase of any group in the six months before October.







Pharmacist Miriam Maitland draws up vaccines in London, Wednesday, Dec. 1, 2021. Britain says it will offer all adults a booster dose of vaccine within two months to bolster the nation's immunity as the new omicron variant of the coronavirus spreads. New measures to combat variant came into force in England on Tuesday, with face coverings again compulsory in shops and on public transport. Credit: AP Photo/Kirsty Wigglesworth

But overall vaccination rates remain highest in white people and lowest in Black groups. About 90% of adults in Britain have had at least one vaccine dose, but the figure is under 80% among Asian communities and less than two-thirds among people from Black African and Black Caribbean backgrounds.

The government appointed Ali after it became clear that some ethnic groups were being hit harder than others by COVID-19.

Research has highlighted multiple factors. Some ethnic groups have higher prevalence of underlying health conditions and are more likely to live in large, multi-generational households. People from ethnic minorities also hold a big share of frontline jobs, such as taxi and mass transit drivers, that saw high infection rates early in the pandemic.

Equalities Minister Kemi Badenoch said the "understanding of how COVID-19 affects different ethnic groups has transformed since the pandemic began."





Britain's Prime Minister Boris Johnson receives his booster jab of the coronavirus vaccine at St Thomas Hospital in London, Thursday, Dec. 2, 2021 as the Government accelerates the Covid booster programme to help slow down the spread of the new Omicron variant. Credit: Paul Edwards/Pool Photo via AP

"We know now that factors like the job someone does, where they live, and how many people they live with, impacts how susceptible they are to the virus, and it's imperative that those more at risk get their booster vaccine," she said.

The U.K. government is aiming to offer everyone 18 and up a third,



booster dose of <u>vaccine</u> by the end of January. Health officials hope the increased protection will help keep the new and potentially more transmissible omicron variant at bay, even if it proves more resistant to vaccines than other strains.

Britain has recorded more than 145,000 coronavirus deaths, the highest toll in Europe after Russia.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Study: Black, Asian Britons have higher COVID-19 death rates (2021, December 3) retrieved 23 April 2024 from

https://medicalxpress.com/news/2021-12-black-asian-britons-higher-covid-.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.