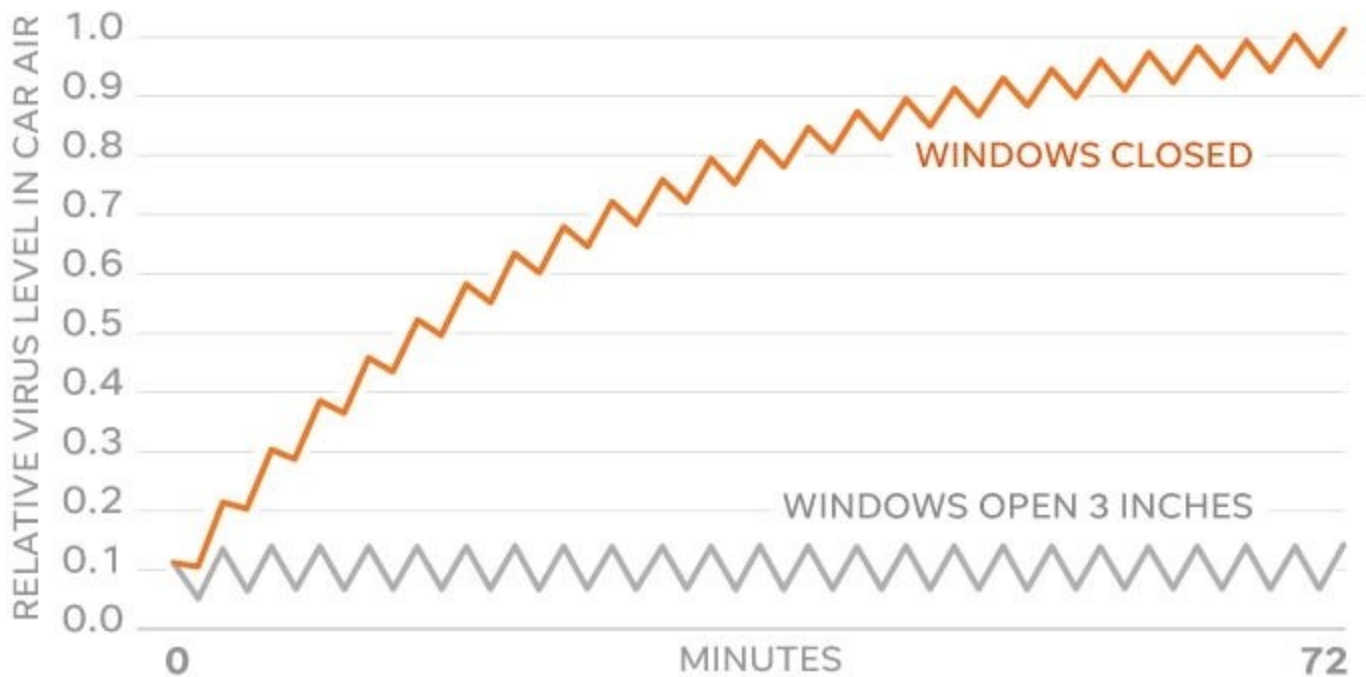


Coronavirus accumulation in cars

Riding in a car for 72 minutes with an infected passenger, the SARS-CoV-2 virus, in fine aerosol particles, builds up if windows are closed. Keeping one window open just 3 inches can keep the accumulation at bay. The jagged nature of each curve corresponds to a cough every 3 minutes. Values are relative to the peak virus level when windows are closed.



SOURCE Joseph Allen, assistant professor and director of the Healthy Buildings program at the Harvard T.H. Chan School of Public Health, and co-author of "Healthy Buildings: How Indoor Spaces Drive Performance and Productivity;" Jack Spengler, professor at Harvard T.H. Chan School of Public Health and director of the JPB Environmental Health Fellows Program; Richard Corsi, dean of Portland State University's Maseeh College of Engineering and Computer Science