



Light Rail (UK)
Auchenshuggle Junction, 8 Beechmore,
Moore, Warrington, Cheshire,
England, United Kingdom.
WA4 6UE
Tel (+44) (0)1925 740060 (0) 07721378223
www.applrguk.co.uk e-mail jimH@jimmyharkins.com



15% of global Covid deaths may be attributed to air pollution

27.10.2020

Long-term exposure to air pollution has been linked to an increased risk of dying from Covid-19.

The study, which was published today (October 27) in *Cardiovascular Research* has estimated that about 15% of worldwide deaths from Covid-19 could be attributed to long-term exposure to air pollution.

In order to create a model to calculate the fraction of Covid deaths that can be attributed to exposure to particulate matter (PM2.5), the researchers combined satellite data with information on atmospheric conditions and ground-level pollution monitoring networks.

Using this study they found that the proportion of deaths attributable to air pollution in Europe was about 19%, in North America, it was 17% and in East Asia about 27%.

Air pollution contributed to the highest number of coronavirus deaths in the Czech Republic (29%), followed by China (27%) and Germany (26%).

In the UK, 14% of deaths were attributable to air pollution and in New Zealand just 1%.