

# Research articles

This section is a collection of research studies related to children and COVID-19. The list is far from exhaustive but provides readers with information posted on our website that has been published globally regarding children's infection, symptoms and transmission of COVID-19.

Limited secondary transmission of SARS-COV2 in child care programs — Rhode Island, June 1–July 31, 2020 <sup>[1]</sup>  
Centers for Disease Control and Prevention, 21 August 2020

Children and COVID-19: State data report <sup>[2]</sup>  
Children's Hospital Association & American Academy of Pediatric Medicine, 30 July 2020

Age-related differences in nasopharyngeal severe acute respiratory syndrome Coronavirus 2 (Sars-Cov-2) levels in patients with mild to moderate coronavirus disease 2019 (COVID-19) <sup>[3]</sup>  
JAMA Pediatrics, 30 July 2020

Rapid review: What is the specific role of daycares and schools in COVID-19 transmission? <sup>[4]</sup>  
McMaster University, 24 July 2020

School openings across the globe suggest ways to keep coronavirus at bay, despite outbreaks <sup>[5]</sup>  
Science Mag, 7 July 2020

Neurologic and radiographic findings associated with COVID-19 infection in children <sup>[6]</sup>  
American Medical Association/ JAMA Neurology, 1 July 2020

Children and COVID-19 <sup>[7]</sup>  
Government of the Netherlands/ National Institute for Public Health and the Environment, Updated July 2020

Understanding the age divide in COVID-19: Why are children overwhelmingly spared? <sup>[8]</sup>  
American Journal of Physiology-Lung Cellular and Molecular Physiology, 25 June 2020

Addressing the indirect effects of COVID-19 on the health of children and young people <sup>[9]</sup>  
Canadian Medical Association Journal, 24 June 2020

Covid-19: Researchers question policy of closing schools after finding under 20s have low susceptibility to virus <sup>[10]</sup>  
British Medical Journal, 17 June 2020

COVID-19: Recommendations for school reopening <sup>[11]</sup>  
Hospital for Sick Children, 17 June 2020

COVID-19 is "very different" in young kids versus adults <sup>[12]</sup>  
The Scientist, 16 June 2020

Why children avoid the worst coronavirus complications might lie in their arteries <sup>[13]</sup>  
Nature, 11 June 2020

Can children transmit the new coronavirus to other people? <sup>[14]</sup>  
Full Fact, 19 May 2020

Systematic review of COVID-19 in children shows milder cases and a better prognosis than adults <sup>[15]</sup>  
Acta Paediatrica, 20 May 2020

Children are unlikely to be the main drivers of the COVID-19 pandemic - A systematic review <sup>[16]</sup>  
Acta Paediatrica, 19 May 2020

COVID-19 in children and the dynamics of infection in families <sup>[17]</sup>  
Pediatrics, 12 May 2020

Should schools reopen? Kids' role in pandemic still a mystery <sup>[18]</sup>  
Science, 4 May 2020

UK overview of scientific advice and information on coronavirus (COVID-19) <sup>[19]</sup>  
Government of UK, May 2020

Summary: What is the evidence for transmission of COVID-19 by children [or in schools]? <sup>[20]</sup>  
Usher Network for COVID-19 Evidence Reviews, 6 May 2020

No evidence of secondary transmission of COVID-19 from children attending school in Ireland <sup>[21]</sup>, 2020

The role of children in the transmission of SARS-CoV-2 (COVID-19), 1st update - a rapid review [22]  
Norwegian Institute of Public Health, 30 April 2020

Impact of school closures for COVID-19 on the US health-care workforce and net mortality: A modelling study [23]  
The Lancet, 3 April 2020

COVID-19 transmission and children: The child is not to blame [24]  
Pediatrics, 18 March 2020

Epidemiology of COVID-19 among Children in China [25]  
Pediatrics, 1 March 2020

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