

**COVID-19 Information**

[Public health information \(CDC\)](#)

[Research information \(NIH\)](#)

[SARS-CoV-2 data \(NCBI\)](#)

[Prevention and treatment information \(HHS\)](#)

[Español](#)

FULL TEXT LINKS



[Euro Surveill.](#) 2020 Sep;25(36):2001587. doi: 10.2807/1560-7917.ES.2020.25.36.2001587.

# Transmission of SARS-CoV-2 in children aged 0 to 19 years in childcare facilities and schools after their reopening in May 2020, Baden-Württemberg, Germany

J Ehrhardt <sup>1 2</sup>, A Ekinci <sup>3 1 2</sup>, H Krehl <sup>3 2</sup>, M Meincke <sup>4 2</sup>, I Finci <sup>5 2</sup>, J Klein <sup>2</sup>, B Geisel <sup>6</sup>, C Wagner-Wiening <sup>2</sup>, M Eichner <sup>7</sup>, S O Brockmann <sup>2</sup>

Affiliations

PMID: 32914746 PMID: [PMC7502898](#) DOI: [10.2807/1560-7917.ES.2020.25.36.2001587](#)

[Free PMC article](#)

## Abstract

We investigated data from severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infected 0-19 year olds, who attended schools/childcare facilities, to assess their role in SARS-CoV-2 transmission after these establishments' reopening in May 2020 in Baden-Württemberg, Germany. Child-to-child transmission in schools/childcare facilities appeared very uncommon. We anticipate that, with face mask use and frequent ventilation of rooms, transmission rates in schools/childcare facilities would remain low in the next term, even if classes' group sizes were increased.

**Keywords:** COVID-19; SARS-CoV-2; school; transmission.

## Figures

FOLLOW NCBI



Follow NLM

National Library of Medicine  
8600 Rockville Pike  
Bethesda, MD 20894

[Copyright](#)

[FOIA](#)

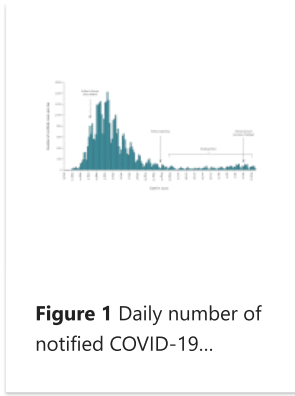
[Privacy](#)

[Help](#)

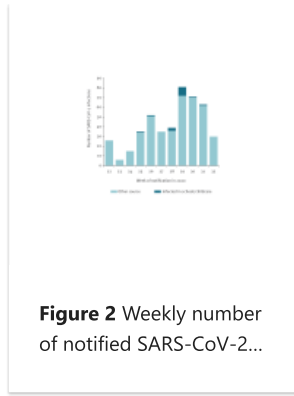
[Accessibility](#)

[Careers](#)

[NLM](#) [NIH](#) [HHS](#) [USA.gov](#)



**Figure 1** Daily number of notified COVID-19...



**Figure 2** Weekly number of notified SARS-CoV-2...

## Related information

[Cited in Books](#)

[MedGen](#)

## LinkOut - more resources

### Full Text Sources

[Europe PubMed Central](#)

[Ingenta plc](#)

[PubMed Central](#)

### Medical

[Genetic Alliance](#)

### Miscellaneous

[NCI CPTAC Assay Portal](#)