COVID-19: Vaccines, Masking, and its Impact on Children

NHSA Rising Summer Series
WELCOME!

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SHARE WITH US!

Share 1-2 words that come to mind about vaccines, masking, and its impact on children.
Fig 6. United States: Number of Child COVID-19 Cases Added in Past Week*

* Note: 6 states changed their definition of child cases: AL as of 9/13/20, HI as of 9/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 11/12/21, WA as of 9/10/22

On 5/19/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 3 of this report (618,500 cumulative child cases as of 5/19/22);
TX previously reported age for only a small proportion of total cases each week (e.g., 2-20%); these cumulative cases through 6/26/21 are included (7,754)
Fig 7. United States: Child COVID-19 Cases Added in Past Week, by Region*

* Note: Regions are the US Census Regions

Midwest
Northeast
South
West

Cases added in past week

Week ending in

6 states changed their definition of child cases: AL as of 8/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 9/12/21, WA as of 3/10/22. On 5/19/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 3B of this report (1,184,910 cumulative child cases as of 5/19/22).

TX previously reported age for only a small proportion of total cases each week (eg, 2-20%). These cumulative cases through 5/26/21 are included (7,754).

For 6 states, due to available data and changes made to dashboards, cumulative child cases and total cases for all ages are not current: AL through 7/29/21, HI through 1/13/22, DC through 3/23/22, MS through 3/10/22, SC through 4/26/22, NE through 5/12/22.
Cumulative Number of US COVID-19 Vaccine Recipients Ages 5-11

Source: AAP analysis of data series titled “COVID-19 Vaccinations in the United States, Jurisdiction”, CDC COVID-19 Data Tracker (URL: https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdiction/uns4-b7fc). Check state web sites for additional or more recent information. Notes: (i) Age information was provided with Idaho data since 1.25.2022. Inclusion of this information added 31K initial-dose recipients to the 5-11 age group nationally as of 2.2.2022. (ii) California revised their report of cumulative initial dose recipients down by 17K on 5.12.2022. Check state web sites for additional or more recent information.
Proportion of US Children Ages 5-11 Who Received the Initial Dose of the COVID-19 Vaccine, by State of Residence

Fig 8. United States: Number of COVID-19 Cases Added in Past Week for Children and Adults*

*Note: 6 states changed their definition of child cases: AL as of 9/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 9/12/21, WA as of 3/10/22
On 5/19/22, TX released new data that is NOT included in cumulative case counts or figures but located note and in Appendix 36 of this report (1,164,910 cumulative child cases as of 5/19/22); TX previously reported age for only a small proportion of total cases each week (eg, 2-9%), these cumulative cases through 5/26/21 are included (1,754)
Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate
For 6 states, due to available data and changes made to dashboards, cumulative child cases and total cases for all ages are not current: AL through 7/29/21, HI through 1/13/22, DC through 3/3/22, MS through 3/10/22, SC through 4/2/22, and NE through 5/12/22
See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU
All data reported by state/local health departments are preliminary and subject to change; Analysis by American Academy of Pediatrics and Children’s Hospital Association
VACCINES & BOOSTERS
How the COVID-19 Vaccine Works
Where to Find Reliable Information


• Office of Head Start


• [AAP COVID Information for Families](https://www.healthychildren.org/English/health-issues/conditions/COVID-19/Pages/default.aspx)

• Your local health department
  • Has authority for local public health measures and tracking/monitoring of cases/contacts
AAP TOOLKIT

Find and share:
- Prepared media posts
- Videos from pediatrician experts
- Graphics explaining COVID-19 vaccines, masks, and social distancing
- Animated GIFs
- And much more!

The vaccine is here!
Caring for Our Children national standards:  https://nrckids.org/CFOC
<table>
<thead>
<tr>
<th>CFOC Standards Updated to Reflect COVID-19</th>
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<tr>
<td>1.1.1.1 Rations for Small Family Child Care Homes</td>
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<td>1.1.1.2 Ration for Large Family Child Care Homes</td>
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<td>1.1.1.3 Ratios for Facilities Serving Children with Special Health Care Needs and Disabilities</td>
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<td>2.3.1.2 Parent/Guardian Visits</td>
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<td>3.1.1.1 Conduct of Daily Health Check</td>
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<td>3.1.5.2 Toothbrushes and Toothpaste</td>
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<td>3.2.2.1 Situations that Require Hand Hygiene</td>
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<td>6.5.2.1 Drop-Off and Pick Up</td>
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What Mask Should I Wear?
HOW DO I HELP CHILDREN WEAR A MASK?

• Look in the mirror with the face mask on and talk about it.
• Put a mask on a favorite stuffed animal.
• Decorate them so they're more personalized and fun.
• Show your child pictures of other children wearing them.
• Draw one on their favorite book character.
• Practice wearing the face mask at home to help your child get used to it.
**Updated Isolation Guidance**

If you tested positive for COVID-19 or have symptoms (regardless of vaccination status)

**Stay home for at least 5 days**
Stay home for 5 days and **isolate** from others in your home.
- Wear a well-fitted mask if you must be around others in your home.
- **If you were severely ill with COVID-19**
  You should isolate for at least 10 days. [Consult your doctor before ending isolation](#).

**Take precautions until day 10**
- **Wear a mask**
  Wear a well-fitted mask for 10 full days any time you are around others inside your home or in public. Do not go to places where you are unable to wear a mask.
- **Avoid travel**
- **Avoid being around people who are at high risk**

Day 1 is the first full day after your last contact with a person who has had COVID-19. Stay home and away from other people for at least 5 days.
COVID-19 Impact on Child Health
GRIEF & LOSS

More than 201,000 U.S. children lost a primary or secondary caregiver due to the COVID-19 pandemic

- Imperial College London
National Emergency in Child and Adolescent Mental Health

We have witnessed soaring rates of mental health challenges among children, adolescents, and their families over the course of the COVID-19 pandemic, exacerbating the situation that existed prior to the pandemic.
Signs of Stress in Young Children

- Change in behavior/abilities
- Fearfulness/clinging
- Changes in sleep
- Tantrums/melt-downs
- Withdrawal
- New wetting/soiling
- Tummy aches/body complaints
Strategies for Early Intervention

- Early intervention services (e.g. local/regional/federal programs such as Head Start/Early Head Start, Early Childhood Intervention)
- Early care and education special education developmental therapies (e.g. physical therapy, occupational therapy, speech therapy)
- Early Childhood Mental Health Consultants
- Evidence-based behavioral therapies (e.g. play therapy, parent-child interaction therapy)
- Pediatric Specialists (e.g. Developmental-Behavioral Pediatrics, Psychiatry, Neurology)
- Community supports (e.g. parenting support, cultural groups, school system, etc.)
Mental Health Resources

- ECLKC Mental Health resources: https://eclkc.ohs.acf.hhs.gov/mental-health
- Center of Excellence for Infant & Early Childhood Mental Health Consultation https://www.iecmhc.org/
TAKE CARE OF YOURSELF TOO!

ECLKC Staff Wellness - https://eclkc.ohs.acf.hhs.gov/mental-health/article/promoting-staff-well-being