

Children and COVID-19: State Data Report

A joint report from the American Academy of Pediatrics and the Children's Hospital Association
Summary of publicly reported data from 49 states, NYC, DC, PR, and GU

Version: 12/1/22

Note: Data Limitations. The numbers in this report represent cumulative counts since states began reporting. The data are based on how public agencies collect, categorize and post information. All data reported by state/local health departments are preliminary and subject to change and reporting may change over time. Notably, in the summer of 2021 and winter of 2022, some states have revised cases counts previously reported, begun reporting less frequently, or dropped metrics previously reported. For example, due to several changes on their dashboards and the data currently available, AL, TX, HI, DC, MS, SC, NE, and MN data in this report are not current (cumulative data through 7/29/21, 8/26/21, 1/13/22, 3/3/22, 3/10/22, 4/28/22, 5/12/22, and 6/30/22 respectively). Readers should consider these factors. States may have additional information on their web sites.

Changes in testing and how states report might affect week to week comparisons. The extremely high volume of cases during the Omicron surge followed by the sharp decline in cases may have created discontinuities in state reports week to week. Shortages of COVID-19 tests during surges and the increasing use of COVID-19 home tests likely affect the undercounting of COVID-19 cases. During holiday weeks states may change their reporting schedules which may cause irregularities in trends. At times when COVID-19 transmission is low, states might reduce the frequency information is updated. Beginning in March 2022, several states shifted to updating data one to two times a week. For children, the periods when school is not in session might reduce the volume of testing and reporting.

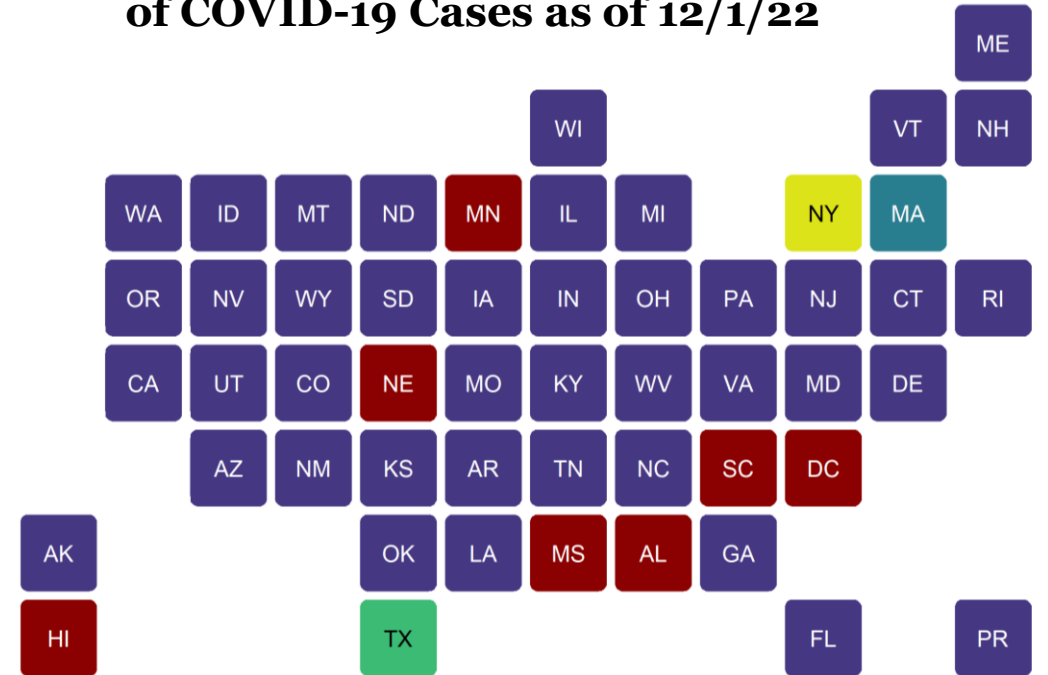
On 10/15/22, TX released new data that is NOT included in cumulative case counts or figures but located [here](#) and in Appendix 3B of this report (1,333,768 cumulative child cases as of 10/15/22); TX previously reported age for only a small proportion of total cases each week (eg, 2-20%); these cumulative cases through 8/26/21 are included (7,754).

As of 6/16/22, due to only a portion of states reporting hospitalizations and deaths, we are no longer providing updates on cumulative hospitalizations and mortality data. The CDC now provides information that includes all of the US: For information regarding US child hospitalizations from the CDC, visit <https://covid.cdc.gov/covid-data-tracker/#new-hospital-admissions>. For information pertaining to US child mortality from the CDC, visit <https://covid.cdc.gov/covid-data-tracker/#demographics>.

COVID-19: Available Data for Children

- State-level reports are the best publicly available data on COVID-19 cases in children
- Starting in June 2021, some states reported less frequently and dropped metrics previously reported as overall cases decreased
- This report summarizes what was available on 12/1/22
- **49 states, NYC, DC, Puerto Rico and Guam** provided age distributions of reported COVID-19 cases

Fig 1A: States Reporting Age Distribution of COVID-19 Cases as of 12/1/22



Reporting age distribution of COVID-19 cases:

- Yes: Reported age distribution of cases
- TX: Reported age distribution for only 2% of cases; Cases through 8/26/21
- NY: Only NYC reported age distribution of cases
- MA: Only reported age distribution of cases added in past 2 weeks
- AL: Cases through 7/29/21 HI: Cases through 1/13/22
- DC: Cases through 3/3/22 MS: Cases through 3/10/22
- SC: Cases through 4/28/22 NE: Cases through 5/12/22
- MN: Cases through 6/30/22

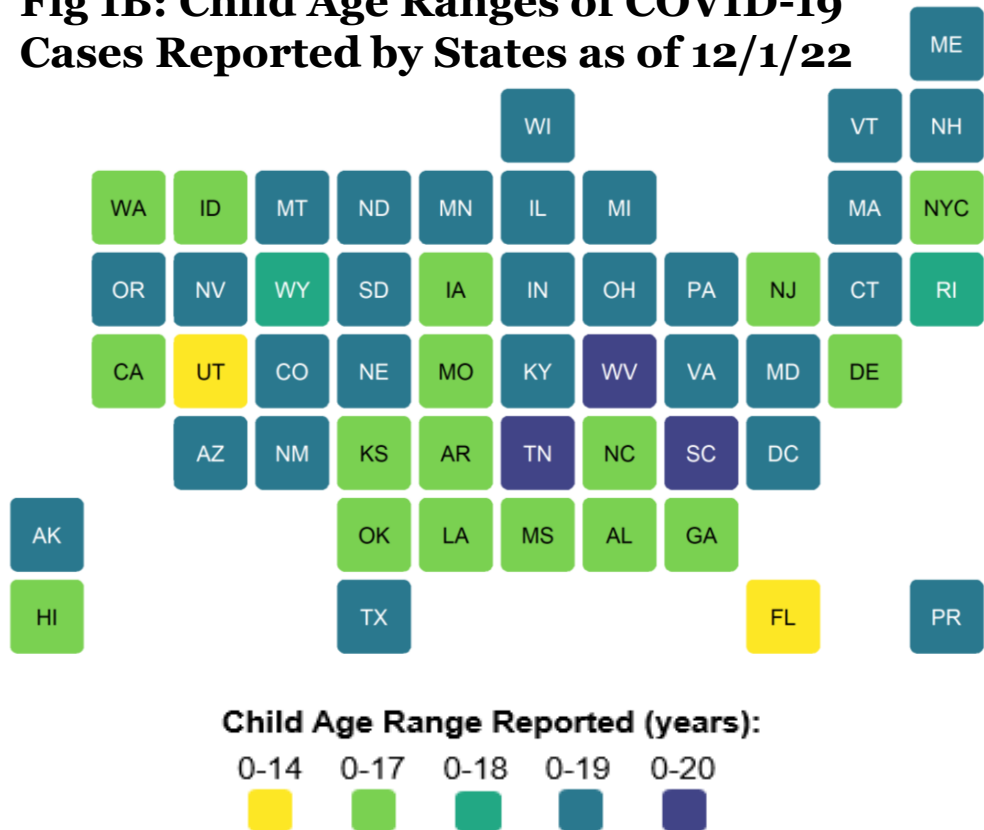
See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU
 Analysis by American Academy of Pediatrics and Children's Hospital Association
 All data reported by state/local health departments are preliminary and subject to change

Children and COVID-19: Data Limitations

General Limitations

- Format, content, and metrics of reported COVID-19 data differed substantially by state
- Definition of “child”: Age ranges reported for children varied by state (0-14, 0-17, 0-18, 0-19, and 0-20 years; see Fig 1B)
- Unknown: Number of children infected but not tested and confirmed

Fig 1B: Child Age Ranges of COVID-19 Cases Reported by States as of 12/1/22



State-Level Changes

- TX: Age distribution reported for only 2% of confirmed cases (99,989/6,424,693) resulting in an undercount of child cases; TX cumulative cases through 8/26/21. As of 10/15/22, TX released new data that is NOT included in cumulative case counts or figures but located [here](#) and in Appendix 3B of this report
- NY: Did not provide age distribution for state-wide cases (NYC only)
- AL: As of 8/13/20, changed definition of child case from 0-24 to 0-17 years; as of 9/17/20, provided age distribution for confirmed cases only; as of 8/5/21, due to change in data available, AL cumulative cases 7/29/21
- HI: As of 8/27/20, changed definition of child case from 0-19 to 0-17 years; As of 1/20/22, due to change in available data, HI cumulative cases through 1/13/22
- MA: As of 9/3/20, revised definition of probable case, leading to a reduction in total case count, and changed reporting from total child cases to cases added in last two weeks
- RI: As of 9/10/20, changed definition of child case from 0-19 to 0-18 years
- MO: As of 10/1/20, changed definition of child cases from 0-19 to 0-17 years
- PR: As of 3/11/21, due to a change in data available, a calculation was required to obtain confirmed and probable child case totals, leading to a reduction in total child case count
- FL: As of 6/24/21, due to change in data available, calculation required to obtain child cases for 0-14 years; As of 6/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period
- LA: As of 8/5/21, changed reporting total cases from confirmed to confirmed and probable (combined)
- WV: As of 8/12/21, WV changed definition of child case from 0-19 to 0-20 years
- WA: As of 3/10/22, changed definition of child case from 0-19 to 0-17
- DC: As of 3/10/22, due to change in available data, DC cumulative cases through 3/3/22
- MS: As of 3/17/22, due to change in available data, MS cumulative cases through 3/10/22
- SC: As of 5/5/22, due to change in available data, SC cumulative cases through 4/28/22
- NE: As of 5/19/22, due to change in available data, NE cumulative cases through 5/12/22
- MN: As of 7/7/22, due to change in available data, MN cumulative cases through 6/30/22
- OR: As of 10/6/22, due to available data (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate

See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU; Analysis by American Academy of Pediatrics and Children’s Hospital Association; All data reported by state/local health departments are preliminary and subject to change

Children and COVID-19: 12/1/22

Summary of State-Level Data Provided in this Report*

Detail and links to state/local data sources provided in Appendix

Cumulative Number of Child COVID-19 Cases*

- 15,036,663 total child COVID-19 cases reported, and children represented 18.2% (15,036,663/82,394,391) of all cases
- Overall rate: 19,978 cases per 100,000 children in the population

Change in Child COVID-19 Cases*

- 28,604 child COVID-19 cases were reported the past week from 11/24/22-12/1/22 (15,008,059 to 15,036,663) and children represented 10.8% (28,604/265,081) of the weekly reported cases
- Over two weeks, 11/17/22-12/1/22, there was a <1% increase in the cumulated number of child COVID-19 cases since the beginning of the pandemic (57,977 cases added (14,978,685 to 15,036,663))

See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU; Analysis by American Academy of Pediatrics and Children's Hospital Association

* Note: Data Limitations. The numbers in this report represent cumulative counts since states began reporting. The data are based on how public agencies collect, categorize and post information. All data reported by state/local health departments are preliminary and subject to change and reporting may change over time. Notably, in the summer of 2021 and winter of 2022, some states have revised cases counts previously reported, begun reporting less frequently, or dropped metrics previously reported. For example, due to several changes on their dashboards and the data currently available, AL, TX, HI, DC, MS, SC, NE, and MN data in this report are not current (cumulative data through 7/29/21, 8/26/21, 1/13/22, 3/3/22, 3/10/22, 4/28/22, 5/12/22, and 6/30/22 respectively). Readers should consider these factors. States may have additional information on their web sites.

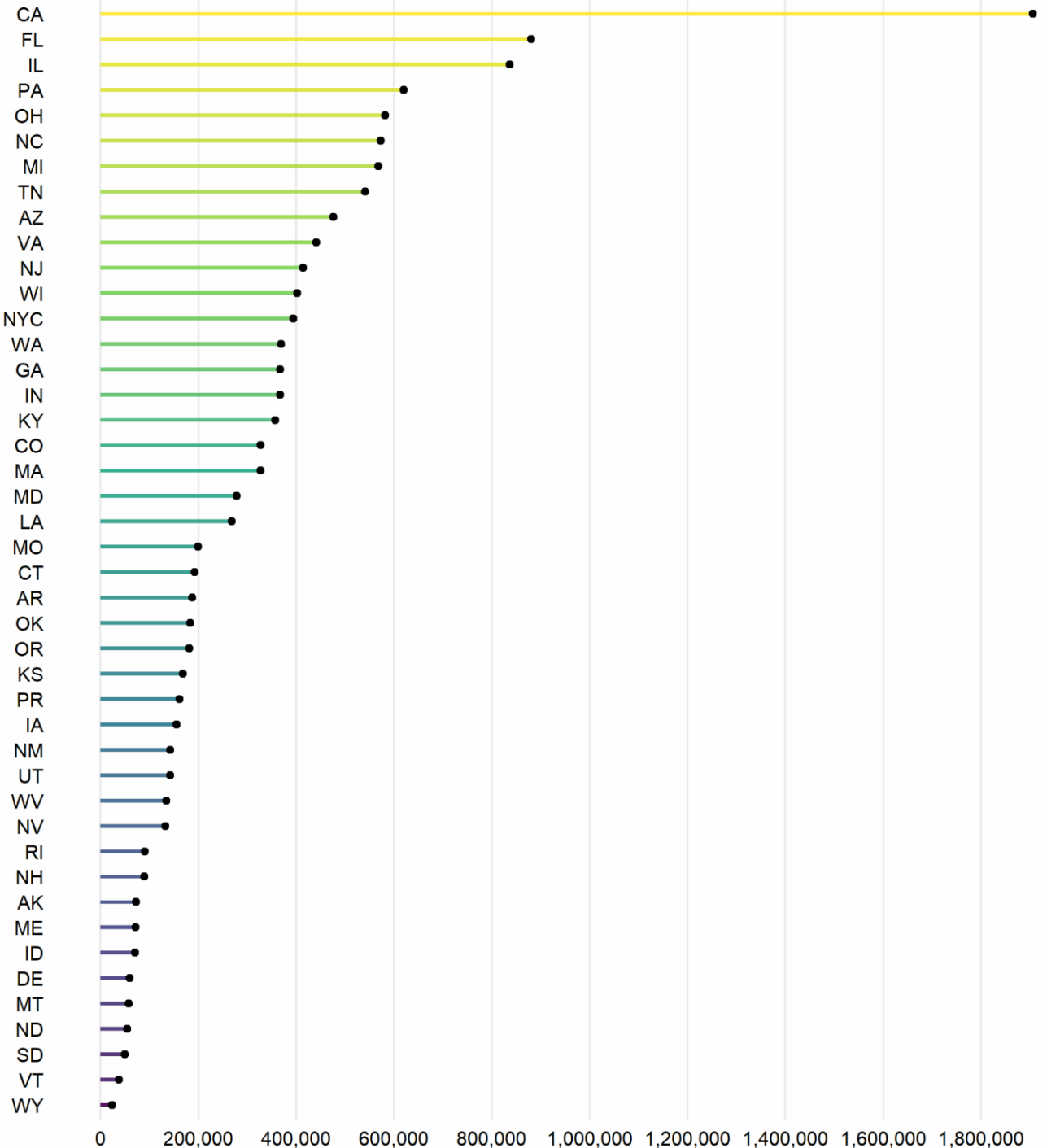
Changes in testing and how states report might affect week to week comparisons. The extremely high volume of cases during the Omicron surge followed by the sharp decline in cases may have created discontinuities in state reports week to week. Shortages of COVID-19 tests during surges and the increasing use of COVID-19 home tests likely affect the undercounting of COVID-19 cases. During holiday weeks states may change their reporting schedules which may cause irregularities in trends. At times when COVID-19 transmission is low, states might reduce the frequency information is updated. Beginning in March 2022 several states shifted to updating data one to two times a week. For children, the periods when school is not in session might reduce the volume of testing and reporting.

On 10/15/22, TX released new data that is NOT included in cumulative case counts or figures but located [here](#) and in Appendix 3B of this report (1,333,768 cumulative child cases as of 10/15/22); TX previously reported age for only a small proportion of total cases each week (eg, 2-20%); these cumulative cases through 8/26/21 are included (7,754).

As of 6/16/22, due to only a portion of states reporting hospitalizations and deaths, we are no longer providing updates on cumulative hospitalizations and mortality data. The CDC now provides information that includes all of the US: For information regarding US child hospitalizations from the CDC, visit <https://covid.cdc.gov/covid-data-tracker/#new-hospital-admissions>. For information pertaining to US child mortality from the CDC, visit <https://covid.cdc.gov/covid-data-tracker/#demographics>.

Fig 2. Cumulative Number of Child COVID-19 Cases: 12/1/22

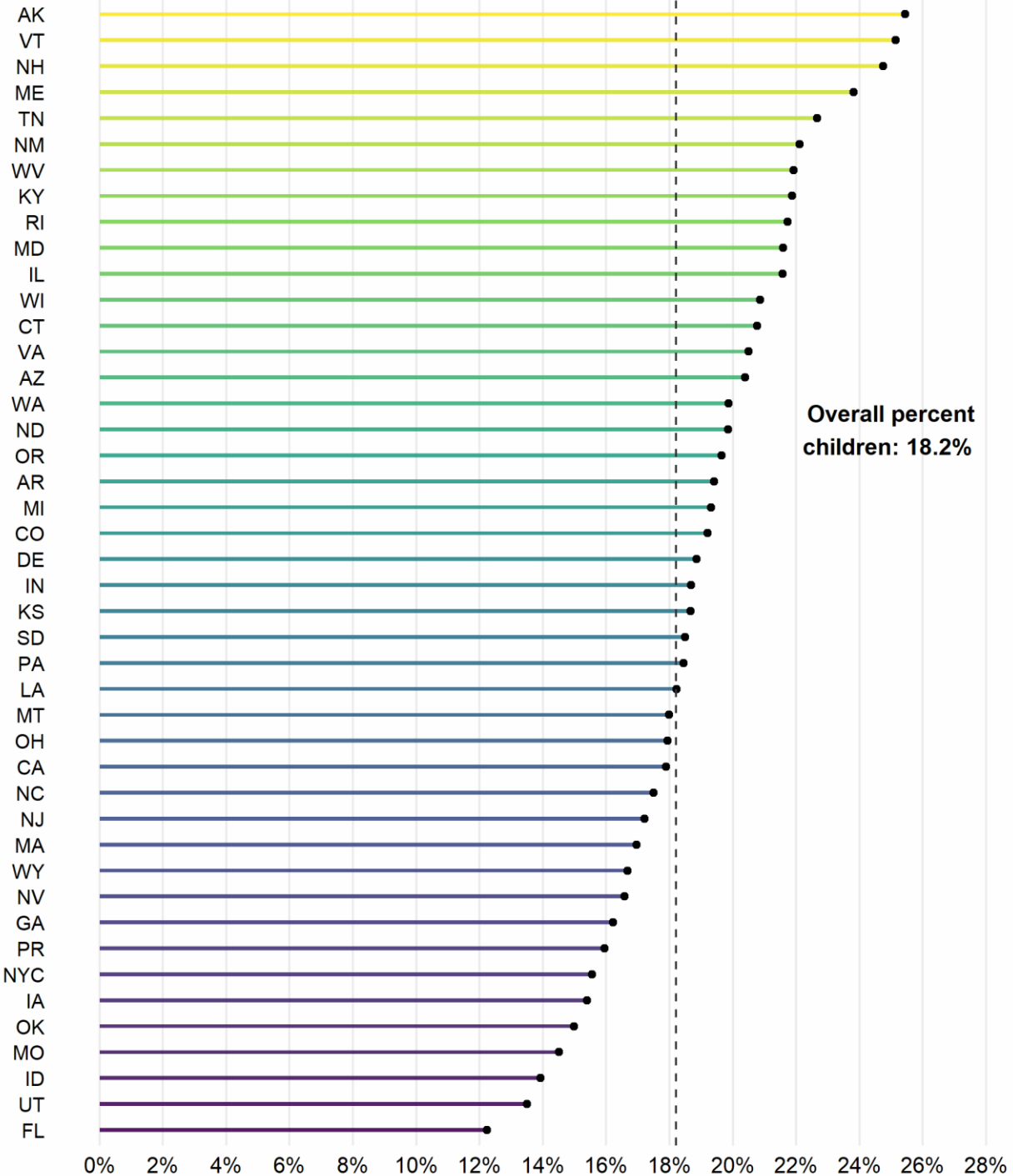
- 15,036,663 total child COVID-19 cases (cumulative)
- Among states reporting:
 - Eight states reported 500,000+ child cases
 - Three states reported fewer than 50,000 child cases



See detail in Appendix: Data from 42 states, NYC, & PR (See note below on states not included in figure)
 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
 For 7 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 4/28/22, NE through 5/12/22, and MN through 6/30/22. These 7 states, TX, and GU are not included in the figure.
 As of 6/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period accordingly
 As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate
 On 12/1/22, due to available data, UT cumulative child cases and total cases through 11/24/22

Fig 3. Percent of Cumulative COVID-19 Cases that were Children: 12/1/22

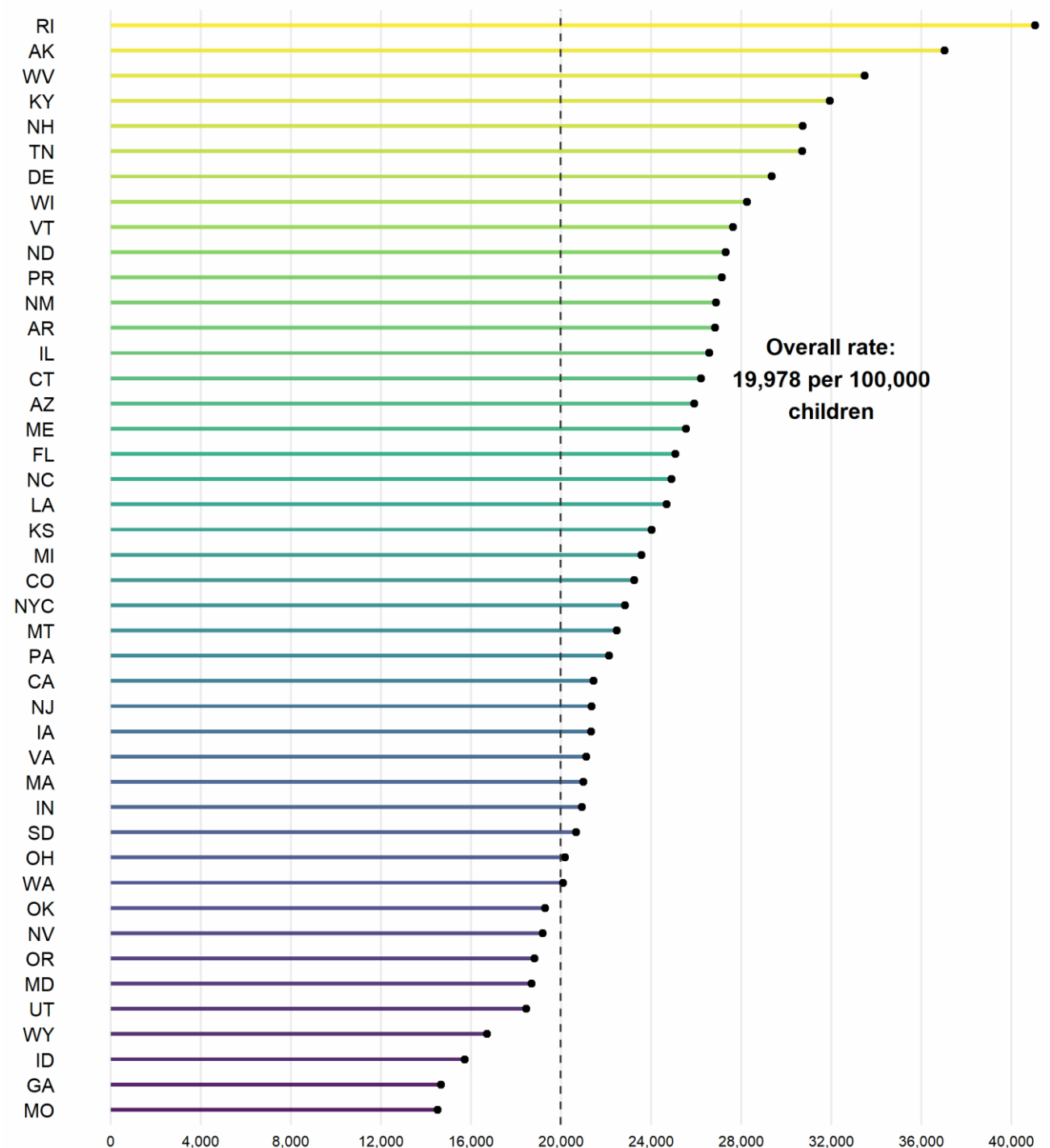
- Children represented 18.2% (15,036,663/82,394,391) of all available cases
- Among states reporting:
 - Six states reported 22% or more of cumulated cases were children



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 On 12/1/22, due to available data, UT cumulative child cases and total cases through 11/24/22

Fig 4. Cumulative COVID-19 Cases per 100,000 Children: 12/1/22

- Calculated using state-level population estimates from US Census Bureau (2019)*
- Overall rate: 19,978 child COVID-19 cases per 100,000 children in the population
- Among states reporting:
 - Eleven states reported more than 27,000 cases per 100,000

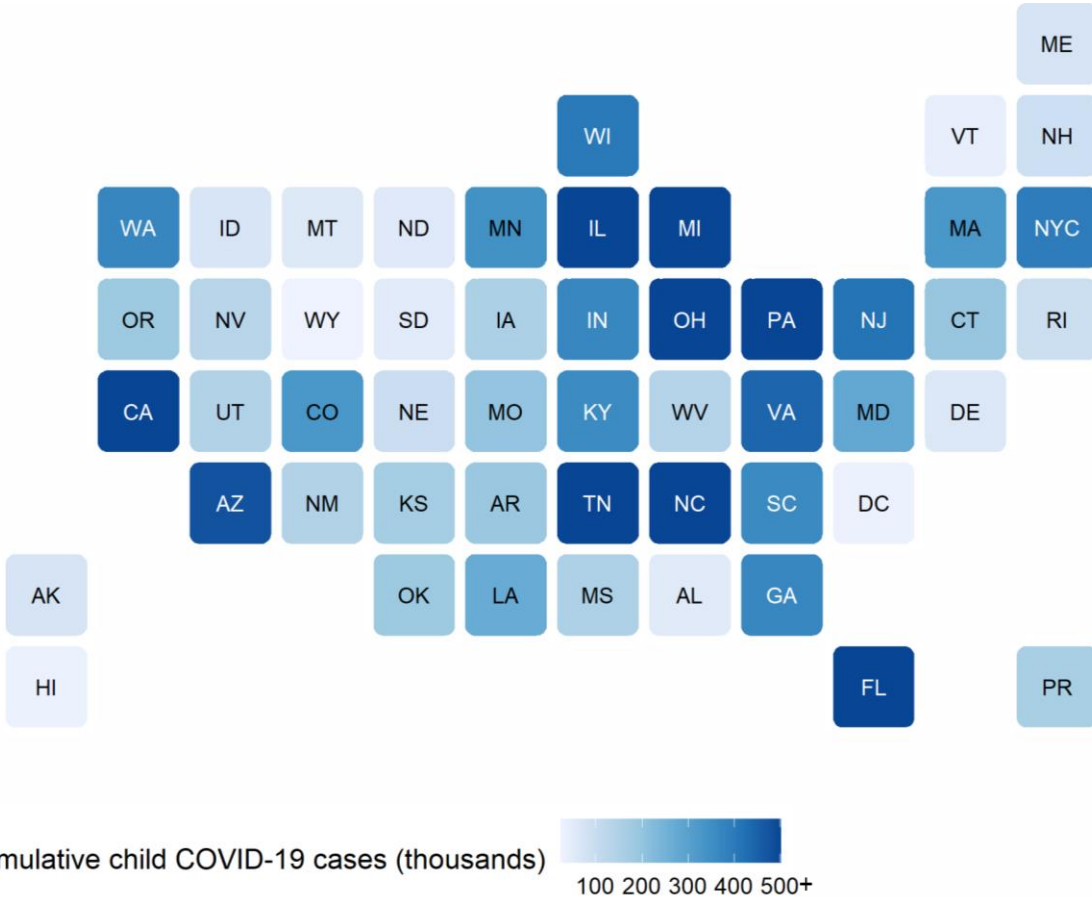


See detail in Appendix: Data from 42 states, NYC, & PR (See note below on states not included in figure)
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 As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate
 On 12/1/22, due to available data, UT cumulative child cases and total cases through 11/24/22
 * Source: US Census Bureau, State Population by Characteristics: 2010-2019, <https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-detail.html>

Fig 5. Cumulative Child COVID-19 Cases and Percent Increase in Child Cases

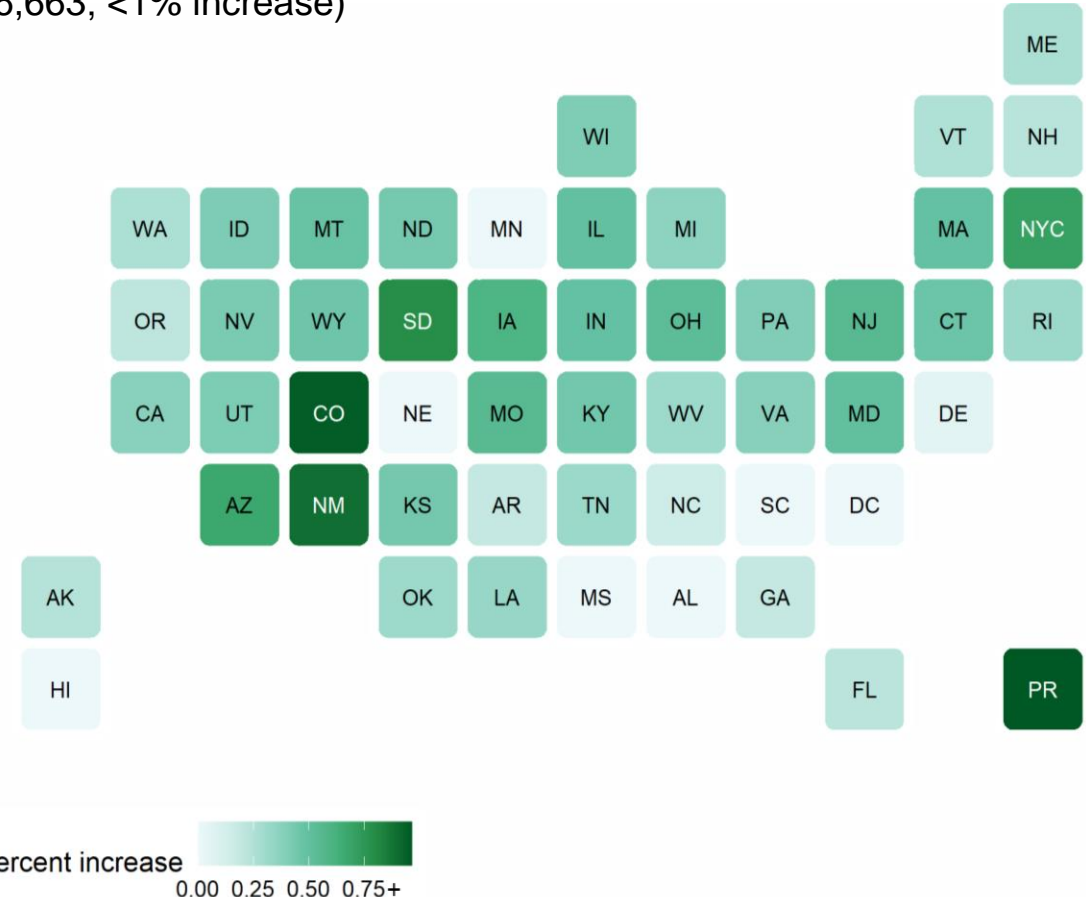
A. Cumulative Child COVID-19 Cases, 12/1/22

8 states with 500,000+ cumulative child cases



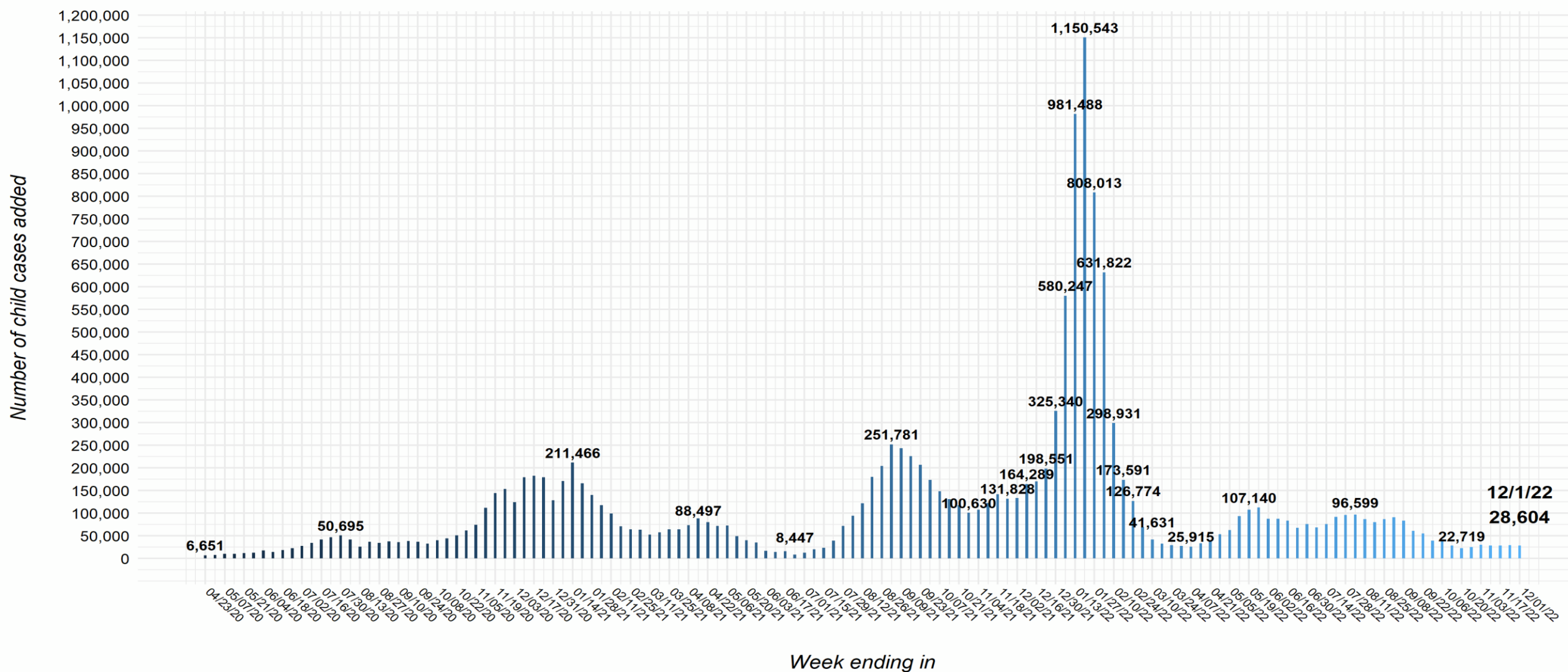
B. Percent Increase in Child Cases, 11/17/22-12/1/22

From 11/17-12/1, there were 57,977 child cases added (14,978,685 to 15,036,663; <1% increase)



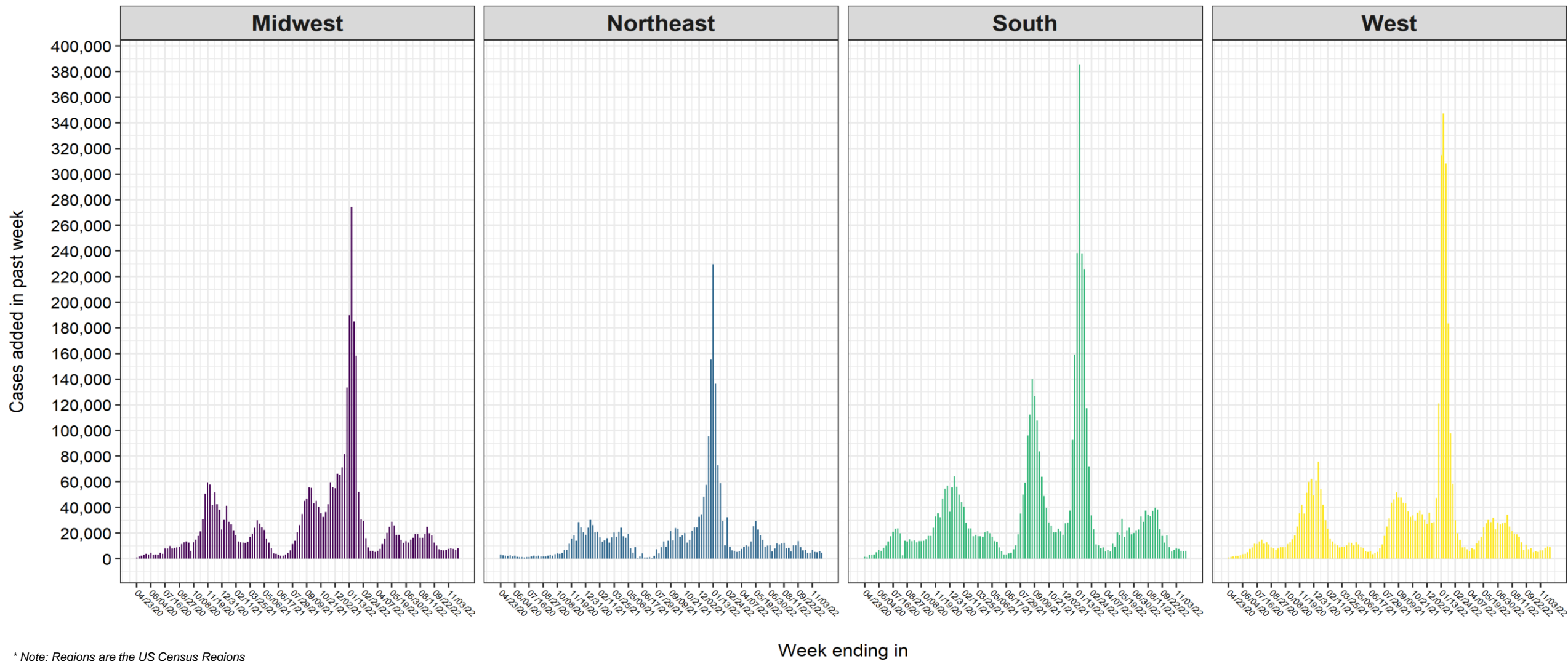
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 Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate (eg, on 11/17/22, 20 child cases were added)
 As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate
 On 12/1/22, due to available data, UT cumulative child cases and total cases through 11/24/22

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 8/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 8/12/21, WA as of 3/10/22
 On 10/15/22, TX released new data that is NOT included in cumulative case counts or figures but located here and in Appendix 3B of this report (1,333,768 cumulative child cases as of 10/15/22); TX previously reported age for only a small proportion of total cases each week (eg, 2-20%); these cumulative cases through 8/26/21 are included (7,754)
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 As of 6/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period accordingly
 As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate
 On 12/1/22, due to available data, GU and UT cumulative child cases and total cases through 11/24/22
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Fig 7. United States: Child COVID-19 Cases Added in Past Week, by Region* 4/23/20 to 12/1/22



* Note: Regions are the US Census Regions

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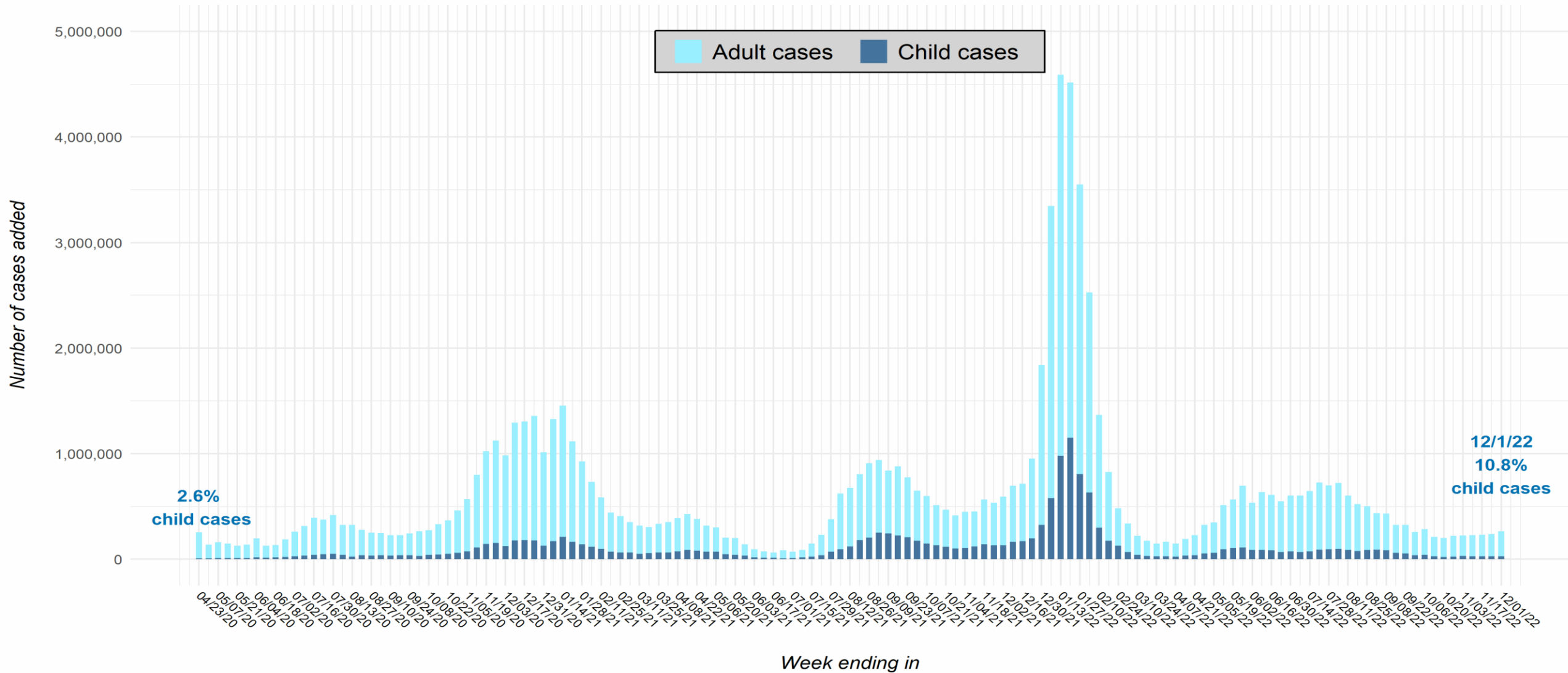
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On 12/1/22, due to available data, GU and UT cumulative child cases and total cases through 11/24/22

See detail in Appendix: Data from 49 states, NYC, DC, PR and GU

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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 8/13/20, HI as of 8/27/20, RI as of 9/10/20, MO as of 10/1/20, WV as of 8/12/21, WA as of 3/10/22
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 As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate
 On 12/1/22, due to available data, GU and UT cumulative child cases and total cases through 11/24/22
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Appendix Table 1: Case Data Available on 12/1/22

Summary data across the 49 states, NYC, DC, PR, and GU that provided age distribution of reported COVID-19 cases*

Child population, 2019	Cumulative total cases (all ages)	Cumulative child cases	Cumulative percent children of total cases	Cases per 100,000 children
75,266,842	82,394,391	15,036,663	18.2%	19977.8

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change
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As of 6/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period accordingly

As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate

On 12/1/22, due to available data, GU and UT cumulative child cases and total cases through 11/24/22

Appendix Table 2A: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
12/1/22	49 states, NYC, DC, PR and GU ^{▲‡}	82,394,391	15,036,663	18.2%	19977.8
11/24/22	49 states, NYC, DC, PR and GU [■]	82,129,310	15,008,059	18.3%	19939.8
11/17/22	49 states, NYC, DC, PR and GU [▲]	81,892,604	14,978,685	18.3%	19900.8
11/10/22	49 states, NYC, DC, PR and GU	81,661,006	14,950,786	18.3%	19863.7
11/3/22	49 states, NYC, DC, PR and GU	81,431,254	14,922,621	18.3%	19826.3
10/27/22	49 states, NYC, DC, PR and GU	81,205,921	14,892,838	18.3%	19786.7
10/20/22	49 states, NYC, DC, PR and GU [¥]	80,984,510	14,868,296	18.4%	19754.1
10/13/22	49 states, NYC, DC, PR and GU	80,783,066	14,845,577	18.4%	19723.9
10/6/22	49 states, NYC, DC, PR and GU ^{+ >}	80,572,189	14,817,723	18.4%	19686.9
9/29/22	49 states, NYC, DC, PR and GU ^{+ >}	80,288,424	14,777,067	18.4%	19632.9
9/22/22	49 states, NYC, DC, PR and GU ^{+ >}	80,030,437	14,737,867	18.4%	19580.8
9/15/22	49 states, NYC, DC, PR and GU ^{‡ v >}	79,703,828	14,682,832	18.4%	19507.7
9/8/22	49 states, NYC, DC, PR and GU ^{# >}	79,378,585	14,622,533	18.4%	19427.6
9/1/22	49 states, NYC, DC, PR and GU ^{> □}	78,948,024	14,539,261	18.4%	19317.0

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

[▲] On 12/1/22, due to available data, GU cumulative child cases and total cases through 11/24/22; On 11/17/22, due to available data, GU cumulative child cases and total cases through 11/10/22

[‡] On 12/1/22, due to available data, UT cumulative child cases and total cases through 11/24/22

[■] Due to the Thanksgiving holiday, most data included for 11/24/22 were collected on 11/23/22

[¥] On 10/20/22, due to available data, NC cumulative child cases and total cases through 10/13/22

^{+ >} As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate; On 9/29/22 & 9/22/22, due to available data, OR cumulative child cases and total cases through 9/15/22;

[>] On 10/6/22, due to lag in reporting, VA experienced large increases in cumulative child cases and total cases (eg, 8,838 child cases added from 9/8/22 through 10/6/22); On 9/29/22, 9/22/22 & 9/15/22, due to available data, VA cumulative child cases and total cases through 9/8/22;

On 9/8/22, due to lag in reporting, VA experienced large increase in cumulative child cases and total cases (eg, 9,171 child cases added from 8/25/22 through 9/8/22); On 9/1/22, due to available data, VA cumulative child cases and total cases through 8/18/22;

[‡] On 9/15/22, due to lag in reporting and available data, CA cumulative child cases and total cases include only 3 days of data since 9/8/22 report

^v On 9/15/22, due to available data, NV cumulative child cases and total cases through 9/8/22

[#] On 9/8/22, due to available data, MA cumulative child cases and total cases through 9/1/22

[□] On 9/1/22, due to available data, PA cumulative child cases and total cases through 8/25/22

Appendix Table 2A , cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
8/25/22	49 states, NYC, DC, PR and GU ^{>}	78,513,599	14,448,622	18.4%	19196.5
8/18/22	49 states, NYC, DC, PR and GU [#]	78,010,034	14,362,007	18.4%	19081.5
8/11/22	49 states, NYC, DC, PR and GU	77,488,876	14,282,482	18.4%	18975.8
8/4/22	49 states, NYC, DC, PR and GU	76,885,307	14,195,580	18.5%	18860.3
7/28/22	49 states, NYC, DC, PR and GU ^{± v > ▲}	76,163,222	14,098,981	18.5%	18732.0
7/21/22	49 states, NYC, DC, PR and GU ^{± v}	75,463,921	14,003,497	18.6%	18605.1
7/14/22	49 states, NYC, DC, PR and GU ^{+ ± ∩}	74,738,968	13,911,565	18.6%	18483.0
7/7/22	49 states, NYC, DC, PR and GU ^{# ± □ ∩}	74,094,409	13,836,132	18.7%	18382.8
6/30/22	49 states, NYC, DC, PR and GU ^{¥ ±}	74,493,180	13,768,212	18.7%	18292.5

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

[>] 8/25/22, due to available data, VA cumulative child cases and total cases through 8/18/22; On 7/28/22, due to available data, VA cumulative child cases and total cases through 7/21/22

[#] On 8/18/22, due to available data and calculations required, MA cases through 8/11/22; On 7/7/22, due to available data and calculations required, MA cases through 6/30/22

[±] On 7/28/22, 7/21/22, 7/14/22, 7/7/22 & 6/30/22, due to available data, IA cumulative child cases and total cases through 6/23/22

^v On 7/28/22, due to available data and calculations required to obtain NV data includes 7/21/22 and 7/28/22, resulting in an increase of 5,890 child cases and 35,698 total cases; On 7/21/22, due to available data, NV cumulative child cases and total cases through 7/14/22

[▲] On 7/28/22, due to available data, GU cumulative child cases and total cases through 7/21/22

⁺ On 7/14/22, due to available data, OR cumulative child cases and total cases through 7/7/22

[∩] On 7/14/22 & 7/7/22, due to available data, NJ cumulative cases and total cases through 6/30/22

[□] As of 7/7/22, due to available data, MN cumulative cases and total cases through 6/30/22

[¥] On 6/30/22, due to available data, NC cumulative child cases though 6/9/22 and total cases through 6/23/22

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
6/23/22	49 states, NYC, DC, PR and GU [‡] ♦	72,892,042	13,692,213	18.8%	18191.6
6/16/22	49 states, NYC, DC, PR and GU [‡]	72,342,343	13,624,605	18.8%	18101.7
6/9/22	49 states, NYC, DC, PR and GU [^]	71,733,195	13,541,153	18.9%	17990.1
6/2/22	49 states, NYC, DC, PR and GU [^]	71,097,215	13,453,509	18.9%	17874.4
5/26/22	49 states, NYC, DC, PR and GU	70,562,064	13,366,135	18.9%	17758.3
5/19/22	49 states, NYC, DC, PR and GU [^] Δ	69,867,027	13,253,639	19.0%	17608.9
5/12/22	49 states, NYC, DC, PR and GU [×]	69,301,598	13,146,499	19.0%	17466.5
5/5/22	49 states, NYC, DC, PR and GU [^] « ^v	68,789,929	13,052,988	19.0%	17342.3
4/28/22	49 states, NYC, DC, PR and GU	68,440,359	12,990,521	19.0%	17259.3
4/21/22	49 states, NYC, DC, PR and GU [^]	68,116,040	12,937,304	19.0%	17188.6
4/14/22	49 states, NYC, DC, PR and GU ⁻ ‡	67,888,798	12,900,231	19.0%	17139.3
4/7/22	49 states, NYC, DC, PR and GU [^]	67,697,074	12,867,085	19.0%	17095.3
3/31/22	49 states, NYC, DC, PR and GU	67,548,200	12,841,170	19.0%	17060.9
3/24/22	49 states, NYC, DC, PR and GU [^] ≡	67,382,820	12,813,648	19.0%	17024.3
3/17/22	49 states, NYC, DC, PR and GU [□] v	67,233,212	12,784,627	19.0%	16985.7

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

‡ On 6/23/22 & 6/16/22, due to available data for NC, cumulative child cases through 6/9/22

♦ On 6/23/22, due to available data, WV cumulative child cases through 6/16/22

[^] As of 6/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period accordingly; On 3/24/22, 4/7/22, 4/21/22, 5/5/22, 5/19/22 FL & 6/2/22 cumulative child cases and cumulative cases for all ages not updated; data through previous week

Δ As of 5/19/22, due to available data, NE cumulative child cases and total cases through 5/12/22

× On 5/12/22, due to available data for MO, cumulative cases through 5/5/22

« As of 5/5/22, due to available data, SC cumulative child cases and total cases through 4/28

v On 5/5/22, due to available data, NV cumulative child cases and total cases through 4/28; On 3/17/22, due to available NV data and calculation required to obtain child total cases, there is a downward revision of cumulative child cases

‡ On 4/14/22, due to available data, DE experienced downward revision in cumulative child cases and cumulative cases for all ages

~ On 4/14/22, due to available data, WY experienced downward revision in cumulative child cases

≡ On 3/24/22, due to available data, ND revised child case data resulting in a downward revision of cumulative child cases

□ As of 3/17/22, MS cumulative cases through 3/10/22

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
3/10/22	49 states, NYC, DC, PR and GU ^{# + \$}	67,058,358	12,752,636	19.0%	16943.2
3/3/22	49 states, NYC, DC, PR and GU [«]	66,838,161	12,711,006	19.0%	16887.9
2/24/22	49 states, NYC, DC, PR and GU ^{# ± + > ∅}	66,497,922	12,642,165	19.0%	16797.5
2/17/22	49 states, NYC, DC, PR and GU ^{# ±}	66,014,026	12,515,391	19.0%	16628.0
2/10/22	49 states, NYC, DC, PR and GU ⁺	65,187,326	12,341,801	18.9%	16397.4
2/3/22	49 states, NYC, DC, PR and GU ^Δ	63,819,973	12,042,870	18.9%	16000.2
1/27/22	49 states, NYC, DC, PR and GU ^{+ ▲ # >}	61,294,291	11,411,047	18.6%	15160.8
1/20/22	49 states, NYC, DC, PR and GU ^{+ ◇ •}	57,745,512	10,603,034	18.4%	14087.3
1/13/22	49 states, NYC, DC, PR and GU [≈]	53,230,820	9,452,491	17.8%	12558.6
1/6/22	49 states, NYC, DC, PR and GU ^{▲ ≈}	48,641,190	8,471,003	17.4%	11254.6
12/30/21	49 states, NYC, DC, PR and GU ⁻	45,294,534	7,890,756	17.4%	10483.7
12/23/21	49 states, NYC, DC, PR and GU ⁻	43,456,624	7,565,416	17.4%	10051.5
12/16/21	49 states, NYC, DC, PR and GU ^{○ -}	42,502,606	7,366,865	17.3%	9787.7
12/9/21	49 states, NYC, DC, PR and GU [○]	41,786,102	7,196,901	17.2%	9561.8
12/2/21	49 states, NYC, DC, PR and GU	41,090,717	7,032,612	17.1%	9343.6

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

On 3/10/22, due to available data and calculations required, MA cumulative child cases through 3/3/22;

For several weeks in 2022 (1/27, 2/17, & 2/24), due to available data and calculations required to obtain child cases, there is a downward revision of cumulative child cases for MA

+ As of 3/10/22, DC cumulative cases through 3/3/22; On 2/24/22, DC cumulative child cases through 2/17/22; On 2/10/22, DC cumulative child cases through 2/3/22; On 1/20/22 and 1/27/22, DC cumulative child cases through 1/13/22

\$ As of 3/10/22, WA changed definition of child case from 0-19 to 0-17

« On 3/3/22, due to available data, SC revised case data resulting in a downward revision of cumulative child cases

± On 2/24/22, due to change in available data, IA experienced increase of 16,091 cumulative child cases; On 2/17/22, due to available data IA cumulative child cases and cumulative cases for all ages through 2/10/22

> On 2/24/22, due to available data, VA cumulative child cases through 2/17/22; On 1/27/22, due to available data, VA cumulative child cases through 1/20/22

∅ On 2/24/22, due to data available, KS revised child case data resulting in downward revision of cumulative child cases

Δ As of 2/3/22, NE cases by age are again available and included for 6/24/21 through 2/3/22, resulting in an increase of 53,069 child cases and 220,489 total cases

▲ On 1/6/22, due to available data, GU cumulative child cases through 12/30/21; On 1/27/22, due to available data, GU cumulative child cases and cumulative cases for all ages through 1/20/22

◇ As of 1/20/22, due to data available, HI cumulative child cases and cumulative cases for all ages through 1/13/22

• As of 1/20/22, TX released new data that is NOT included in cumulative case counts or figures but located in Appendix 3B of this report (774,083 cumulative child cases)

≈ On 1/6/22 and 1/13/22, due to available data, OK cumulative child cases through 12/30/21

- On 12/16/21 & 12/23/21, due to available data, MD child cases through 12/9/21; On 12/30/21, due to lag in reporting, MD experienced a very large increase in child cases (eg, 30,764 cases added)

○ On 12/9/21, due to available data, RI cumulative cases through 12/2/21; On 12/16/21, due to lag in reporting, RI experienced a large increase in child cases (eg, 3,285 cases added)

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
11/25/21	49 states, NYC, DC, PR and GU ^{■ +}	40,497,291	6,899,590	17.0%	9166.8
11/18/21	49 states, NYC, DC, PR and GU	39,961,694	6,767,762	16.9%	8991.7
11/11/21	49 states, NYC, DC, PR and GU [#]	39,397,035	6,625,857	16.8%	8803.2
11/4/21	49 states, NYC, DC, PR and GU	38,944,914	6,503,629	16.7%	8640.8
10/28/21	49 states, NYC, DC, PR and GU [#]	38,496,700	6,396,278	16.6%	8498.1
10/21/21	49 states, NYC, DC, PR and GU	38,080,641	6,295,648	16.5%	8364.4
10/14/21	49 states, NYC, DC, PR and GU	37,611,563	6,177,563	16.4%	8208.1
10/7/21	49 states, NYC, DC, PR and GU [#]	37,099,164	6,047,371	16.3%	8034.6
9/30/21	49 states, NYC, DC, PR and GU	36,501,460	5,899,148	16.2%	7837.6
9/23/21	49 states, NYC, DC, PR and GU	35,852,579	5,725,680	16.0%	7607.2
9/16/21	49 states, NYC, DC, PR and GU [#]	35,077,099	5,518,815	15.7%	7332.3
9/9/21	49 states, NYC, DC, PR and GU	34,198,122	5,292,837	15.5%	7032.1
9/2/21	49 states, NYC, DC, PR and GU	33,357,284	5,049,465	15.1%	6708.8
8/26/21	49 states, NYC, DC, PR and GU ^{# •}	32,417,814	4,797,683	14.8%	6374.2
8/19/21	49 states, NYC, DC, PR and GU	31,506,988	4,593,721	14.6%	6103.2
8/12/21	49 states, NYC, DC, PR and GU [♦]	30,700,985	4,413,547	14.4%	5863.9
8/5/21	49 states, NYC, DC, PR and GU ^{# × ≠}	30,025,995	4,292,120	14.3%	5702.5

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

■ Due to the Thanksgiving holiday, most data included for 11/25/21 were posted by States on 11/24/21

+ On 11/25/21, due to available data, DC cumulative child cases through 11/18/21

On 11/11/21, MA added 5,437 child cases; For several weeks in 2021 (8/5, 8/26, 9/16, 10/7, and 10/28), due to available data and calculations required to obtain child cases, there is a downward revision of cumulative child cases for MA

• As of 7/22/21, TX stopped updating demographic case data; As of 8/26/21, TX started updating demographic case data again and added 2,147 child cases; TX cumulative cases through 8/26/21

♦ As of 8/12/21, WV changed definition of child case from 0-19 to 0-20 years

× As of 8/5/21, due to available data and changes made to dashboard, AL cumulative cases through 7/29/21

≠ On 8/5/21, due to available data and changes made to dashboard, definition of LA total cumulative total cases changed

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
7/29/21	49 states, NYC, DC, PR and GU	29,402,405	4,198,296	14.3%	5577.9
7/22/21	49 states, NYC, DC, PR and GU [#] •	29,023,908	4,126,570	14.2%	5482.6
7/15/21	49 states, NYC, DC, PR and GU [#] ±	28,793,845	4,087,916	14.2%	5431.2
7/8/21	49 states, NYC, DC, PR and GU	28,645,258	4,064,365	14.2%	5399.9
7/1/21	49 states, NYC, DC, PR and GU [#] Δ	28,557,884	4,044,884	14.2%	5374.1
6/24/21	49 states, NYC, DC, PR and GU [#] †	28,486,004	4,032,782	14.2%	5358.0
6/17/21	49 states, NYC, DC, PR and GU	28,402,723	4,024,335	14.2%	5346.8
6/10/21	49 states, NYC, DC, PR and GU [#]	28,338,538	4,008,572	14.1%	5325.8
6/3/21	49 states, NYC, DC, PR and GU [#]	28,262,591	3,994,151	14.1%	5306.7
5/27/21	49 states, NYC, DC, PR and GU	28,167,723	3,977,870	14.1%	5285.0
5/20/21	49 states, NYC, DC, PR and GU [~]	28,025,875	3,943,407	14.1%	5239.2
5/13/21	49 states, NYC, DC, PR and GU	27,825,369	3,903,706	14.0%	5186.5
5/6/21	49 states, NYC, DC, PR and GU ^o	27,621,153	3,854,791	14.0%	5121.5
4/29/21	49 states, NYC, DC, PR and GU ^o ~	27,320,708	3,782,724	13.8%	5025.8
4/22/21	49 states, NYC, DC, PR and GU	27,001,107	3,711,075	13.7%	4930.6
4/15/21	49 states, NYC, DC, PR, and GU	26,617,913	3,631,189	13.6%	4824.4

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

[#] For several weeks in 2021 (6/3, 6/10, 6/24, 7/1, 7/15, & 7/22), due to available data and calculations required to obtain child cases, there is a downward revision of cumulative child cases for MA

• As of 7/22/21, TX stopped updating demographic case data; As of 8/26/21, TX started updating demographic case data again and added 2,147 child cases; TX cumulative cases through 8/26/21

± On 7/15/21, IA revised case data, resulting in a downward revision of cumulative child cases

Δ As of 6/30/21, NE COVID-19 dashboard is no longer available; NE cumulative cases through 6/24/21

† On 6/24/21, due to available CO data and calculation required to obtain child total cases, there is a downward revision of cumulative child cases

~ On 4/29/21, and 5/20/21, WY revised case data, resulting in a downward revision of cumulative child cases

^o On 4/29/21, RI revised case data, resulting in a downward revision of cumulative cases; On 5/6/21, due to data revision and lag in reporting, RI experienced 30% increase in child cases (4,906 cases added)

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
4/8/21	49 states, NYC, DC, PR, and GU	26,188,186	3,542,692	13.5%	4706.8
4/1/21	49 states, NYC, DC, PR, and GU [○]	25,798,537	3,469,500	13.4%	4609.6
3/25/21	49 states, NYC, DC, PR, and GU	25,446,361	3,405,638	13.4%	4524.8
3/18/21	49 states, NYC, DC, PR, and GU	25,111,012	3,341,608	13.3%	4439.7
3/11/21	49 states, NYC, DC, PR, and GU ^{# □}	24,806,402	3,284,531	13.2%	4363.8
3/4/21	49 states, NYC, DC, PR, and GU	24,487,634	3,231,836	13.2%	4293.8
2/25/21	49 states, NYC, DC, PR, and GU	24,134,958	3,168,274	13.1%	4209.4
2/18/21	49 states, NYC, DC, PR, and GU ^{# ~}	23,726,925	3,104,010	13.1%	4124.0
2/11/21	49 states, NYC, DC, PR, and GU	23,284,471	3,033,370	13.0%	4030.2
2/4/21	49 states, NYC, DC, PR, and GU	22,697,315	2,934,292	12.9%	3898.5
1/28/21	49 states, NYC, DC, PR, and GU	21,963,445	2,816,775	12.8%	3742.4
1/21/21	49 states, NYC, DC, PR, and GU	21,036,194	2,676,612	12.7%	3556.2
1/14/21	49 states, NYC, DC, PR, and GU	19,918,714	2,511,132	12.6%	3336.3
1/7/21	49 states, NYC, DC, PR, and GU	18,463,319	2,299,666	12.5%	3055.4
12/31/20	49 states, NYC, DC, PR, and GU	17,137,295	2,128,587	12.4%	2828.1
12/24/20	49 states, NYC, DC, PR, and GU	16,125,324	2,000,681	12.4%	2658.1
12/17/20	49 states, NYC, DC, PR, and GU	14,766,831	1,821,746	12.3%	2420.4
12/10/20	49 states, NYC, DC, PR, and GU	13,462,337	1,639,728	12.2%	2178.6
12/3/20	49 states, NYC, DC, PR, and GU	12,167,620	1,460,905	12.0%	1941.0

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

[○] On 4/1/21, RI revised case data, resulting in a downward revision of cumulative cases; On 5/6/21, due to data revision and lag in reporting, RI experienced 30% increase in child cases (4,906 cases added)

[#] On 2/18/21 and 3/11/21, due to available MA data and calculations required to obtain child total cases, there is a downward revision of cumulative child cases

[□] On 3/11/21, due to only PR data available and calculation required to obtain child total cases, there is a downward revision of cumulative child cases

[~] On 2/18/21, WY revised case data, resulting in a downward revision of cumulative child cases

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
11/26/20	49 states, NYC, DC, PR, and GU	11,184,900	1,337,217	12.0%	1776.6
11/19/20	49 states, NYC, DC, PR, and GU	10,060,749	1,183,609	11.8%	1572.6
11/12/20	49 states, NYC, DC, PR, and GU	9,037,991	1,039,464	11.5%	1381.0
11/5/20	49 states, NYC, DC, PR, and GU	8,236,710	927,518	11.3%	1232.3
10/29/20	49 states, NYC, DC, PR, and GU	7,669,038	853,635	11.1%	1134.1
10/22/20	49 states, NYC, DC, PR, and GU	7,207,186	792,188	11.0%	1052.5
10/15/20	49 states, NYC, DC, PR, and GU	6,837,527	741,891	10.9%	985.7
10/8/20	49 states, NYC, DC, PR, and GU	6,505,390	697,633	10.7%	926.9
10/1/20	49 states, NYC, DC, PR, and GU [#]	6,231,564	657,572	10.6%	873.7
9/24/20	49 states, NYC, DC, PR, and GU	5,965,268	624,890	10.5%	828.5
9/17/20	49 states, NYC, DC, PR, and GU	5,721,402	587,948	10.3%	779.5
9/10/20	49 states, NYC, DC, PR, and GU	5,493,006	549,432	10.0%	728.5
9/3/20	49 states, NYC, DC, PR, and GU	5,265,157	513,415	9.8%	680.3
8/27/20	49 states, NYC, DC, PR, and GU	5,018,113	476,439	9.5%	631.3
8/20/20	49 states, NYC, DC, PR, and GU	4,766,825	442,785	9.3%	583.2
8/13/20	49 states, NYC, DC, PR, and GU ⁻	4,486,830	406,109	9.1%	538.1
8/6/20	49 states, NYC, DC, PR, and GU	4,159,947	380,174	9.1%	500.7

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] Unknown: number of children infected but not tested and confirmed

[#] As of 10/1/20, MO changed definition of child case from 0-19 to 0-17 years, resulting in a downward revision of cumulative child cases

⁻ As of 8/13/20, AL changed definition of child case from 0-24 to 0-17 years, resulting in a downward revision of cumulative child cases

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 12/1/22*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
7/30/20	49 states, NYC, DC, PR, and GU	3,835,573	338,982	8.8%	446.5
7/23/20	49 states, NYC, DC, PR, and GU	3,416,630	288,287	8.4%	379.7
7/16/20	49 states, NYC, DC, PR, and GU	3,042,413	241,904	8.0%	318.6
7/9/20	49 states, NYC, DC, PR, and GU	2,651,066	200,184	7.6%	263.7
7/2/20	49 states, NYC, DC, PR, and GU	2,335,060	165,845	7.1%	218.4
6/25/20	49 states, NYC, DC, PR, and GU	2,073,387	138,213	6.7%	182.0
6/18/20	49 states, NYC, DC, PR, and GU	1,885,905	116,176	6.2%	153.0
6/11/20	49 states, NYC, DC, PR, and GU	1,750,240	98,246	5.6%	129.4
6/4/20	49 states, NYC, DC, PR, and GU	1,623,334	84,016	5.2%	110.7
5/28/20	47 states, NYC, DC, PR, and GU	1,425,154	66,513	4.7%	91.5
5/21/20	47 states, NYC, DC, PR, and GU	1,288,305	54,031	4.2%	74.4
5/14/20	47 states, NYC, DC, PR, and GU	1,159,407	42,370	3.7%	58.3
5/7/20	46 states, NYC, DC, PR, and GU	1,010,112	32,568	3.2%	45.0
4/30/20	47 states, NYC, DC, and PR	849,615	23,096	2.7%	31.8
4/23/20	48 states, NYC, DC, PR, and GU	710,953	15,911	2.2%	21.2
4/16/20	46 states, NYC, and DC	456,923	9,259	2.0%	13.3

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change
[^] Unknown: number of children infected but not tested and confirmed

Appendix Table 3A: Child COVID-19 Case Data Available on 12/1/22*



Click location name to view original data source

Location	Age range	Child population, 2019	Cumulative child cases	Percent children of total cases	Cumulative total cases (all ages)	Cases per 100,000 children
Alabama[^]	0-17	1,088,668	53,350	12.1%	442,373	4900.5
Alaska	0-19	196,852	72,904	25.4%	286,561	37034.9
Arizona	0-19	1,838,598	476,442	20.4%	2,337,547	25913.3
Arkansas	0-17	700,155	187,873	19.4%	968,148	26833.1
California	0-17	8,894,641	1,906,305	17.9%	10,651,573	21432.1
Colorado	0-19	1,407,971	327,330	19.2%	1,704,846	23248.4
Connecticut	0-19	735,193	192,677	20.8%	927,641	26207.7
Delaware	0-17	203,572	59,779	18.9%	316,956	29365.0
District of Columbia⁺	0-19	149,337	28,761	21.4%	134,623	19259.1
Florida[•]	0-14	3,512,139	880,525	12.2%	7,195,943	25070.9
Georgia	0-17	2,503,881	367,235	16.2%	2,265,728	14666.6
Guam[≈]	0-19	57,727	15,215	25.7%	59,148	26356.8
Hawaii[◇]	0-17	299,868	28,650	19.2%	149,458	9554.2
Idaho	0-17	448,201	70,461	13.9%	506,232	15720.8
Illinois	0-19	3,145,309	836,083	21.6%	3,877,441	26581.9
Indiana	0-19	1,755,070	367,118	18.7%	1,965,757	20917.6
Iowa	0-17	726,841	154,987	15.4%	1,006,632	21323.4
Kansas	0-17	700,250	168,178	18.7%	901,422	24016.9
Kentucky	0-19	1,118,934	357,470	21.9%	1,635,010	31947.4
Louisiana	0-17	1,087,630	268,492	18.2%	1,473,092	24686.0
Maine	0-19	281,158	71,838	23.8%	301,752	25550.8
Maryland	0-19	1,489,721	278,453	21.6%	1,289,606	18691.6
Massachusetts[#]	0-19	1,558,231	327,126	17.0%	1,929,736	20993.4
Michigan	0-19	2,407,690	567,592	19.3%	2,938,443	23574.1
Minnesota[□]	0-19	1,445,346	340,379	21.9%	1,552,840	23550.0
Mississippi[▲]	0-17	698,583	150,234	19.0%	792,129	21505.5
Missouri	0-17	1,370,585	199,067	14.5%	1,371,835	14524.2

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

[^] As of 8/5/21, due to available data and changes made to dashboard, AL cumulative cases through 7/29/21

⁺ As of 3/10/22, due to data available, DC cumulative child cases through 3/3/22

[•] As of 6/24/21, due to change in available data for FL, calculation required to obtain child cases data for 0-14 years; As of 3/17/2022, available case and death data updated biweekly; As of 6/9/22, due to available data for FL (case data updated every other week), child and total cases averaged across 2 week period accordingly
[≈] On 12/1/22, due to available data, GU cumulative child cases and total cases through 11/24/22

[◇] As of 1/20/22, due to data available, HI cumulative child cases and cumulative cases for all ages through 1/13/22

[#] As of 9/3/20, MA changed reporting from total child cases to cases added in last two weeks; 12/1/22 totals calculated using MA Dept. of Public Health COVID-19 Dashboard published 12/1/22 (data from 11/13/22-11/26/22) and 11/10/22 version of this report; Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate (eg, on 11/17/22, 20 child cases were added)

[□] As of 7/7/22, due to available data, MN cumulative cases and total cases through 6/30/22

[▲] As of 3/17/22, due to data available, MS cumulative cases through 3/10/22

Appendix Table 3B: Child COVID-19 Case Data Available on 12/1/22*



Click location name to view original data source

Location	Age range	Child population, 2019	Cumulative child cases	Percent children of total cases	Cumulative total cases (all ages)	Cases per 100,000 children
Montana	0-19	254,416	57,201	18.0%	318,105	22483.3
Nebraska[■]	0-19	760,272	95,041	19.7%	481,424	12501.0
Nevada	0-19	688,997	132,123	16.6%	796,882	19176.1
New Hampshire	0-19	291,038	89,417	24.7%	361,370	30723.5
New Jersey	0-17	1,938,578	413,875	17.2%	2,405,064	21349.4
New Mexico	0-19	531,712	142,909	22.1%	646,566	26877.1
North Carolina	0-17	2,300,715	572,872	17.5%	3,275,343	24899.7
North Dakota	0-19	200,777	54,851	19.9%	276,274	27319.4
NYC	0-17	1,726,900	394,477	15.6%	2,535,287	22843.1
Ohio	0-19	2,886,873	582,047	17.9%	3,243,850	20161.8
Oklahoma	0-17	952,238	183,650	15.0%	1,225,997	19286.1
Oregon⁺	0-19	965,480	181,610	19.6%	924,632	18810.4
Pennsylvania	0-19	2,801,187	619,626	18.4%	3,360,797	22120.1
Puerto Rico	0-19	594,011	161,197	15.9%	1,010,693	27137.0
Rhode Island	0-18	220,525	90,557	21.7%	416,919	41064.3
South Carolina[«]	0-20	1,314,988	361,197	24.5%	1,474,272	27467.7
South Dakota	0-19	240,567	49,699	18.5%	268,797	20659.1
Tennessee	0-20	1,762,659	541,344	22.7%	2,389,250	30711.8
Texas[^]	0-19	8,210,585	7,754 (1,333,768)	7.8% (21.3%)	99,989 (6,276,235)	-- (16244.5)
Utah[‡]	0-14	774,764	142,886	13.5%	1,058,874	18442.5
Vermont	0-19	134,415	37,159	25.1%	147,830	27645.0
Virginia	0-19	2,087,426	440,854	20.5%	2,151,313	21119.5
Washington	0-17	1,840,306	369,526	19.9%	1,859,858	20079.6
West Virginia	0-20	402,473	134,817	21.9%	615,040	33497.1
Wisconsin	0-19	1,422,095	401,929	20.9%	1,926,437	28263.2
Wyoming	0-18	140,694	23,520	16.7%	141,056	16717.1

* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change

■ As of 5/19/22, due to available data, NE cumulative child cases and total cases through 5/12/22

÷ As of 10/6/22, due to available data for OR (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate

« As of 5/5/22, due to available data, SC cumulative child cases and total cases through 4/28/22

[^] Texas previously reported age for only 2% of total confirmed cases and these cumulative cases through 8/26/21 are included (7,754); Cases per 100,000 children omitted for Texas; Data for Texas in this report is limited to the case count for which age is provided through 8/26/21;

As of 1/14/22, TX released new data that is NOT included in cumulative case counts or figures but reported above in parentheses (eg, 1,333,768 cumulative child cases as of 10/15/22)

[‡] On 12/1/22, due to available data, UT cumulative child cases and total cases through 11/24/22

Frequently Asked Questions

Q: *Why are the AAP and CHA collecting this data?*

A: Our goal is to provide a weekly snapshot of how COVID-19 is affecting children in the United States. CDC provides a national number of cases by age on its [COVID-19 data tracker](#), but there are no geographic indicators provided and the age data are not released on a regular schedule. Our data collection method allows for tracking the number of child cases weekly, as well as providing publicly reported case numbers for children at the state level.

Q: *The age ranges for children in the report are broad – why were these age ranges chosen and are data available for more specific age ranges of children?*

A: Each state makes different decisions about how to report the age distribution of COVID-19 cases, and as a result the age range for reported cases varies by state. For the purposes of this report it is not possible to standardize more detailed age ranges for children based on what is publicly available from the states at this time. Please refer to specific state health department websites of interest to see if the state provides more granular detail of cases by age (see report Appendix for links to all state data sources).

Q: *What is the definition of a COVID-19 case?*

A: COVID-19 cases are defined as persons who have been identified as a confirmed (via a diagnostic molecular test) or probable (via a clinical diagnosis) case. COVID-19 cases are reported by the states, [following reporting standards established by the CDC](#). For more information on the definitions of confirmed and probable cases, see the following resources: [COVID Tracking Project: Definitions](#); [CDC, COVID-19 Data and Surveillance](#).

Q: *Why are only a small portion (<5%) of child COVID-19 cases included for Texas?*

A: Texas Department of State Health Services reports overall confirmed cases but only a small fraction are included in the age distribution. As of 1/14/22 (last updated 7/15/22), TX released new data that is NOT included in cumulative case counts or figures but located [here](#) and in Appendix 3B of this report. Other sources for child COVID-19 cases can be found here: [Texas Public Schools COVID-19 Data](#)

Q: *Why does the report not provide the percent of child cases that were symptomatic vs. asymptomatic or that had underlying conditions?*

A: For the report, we are limited to the data that states are making publicly available. At this time, states are not providing data related to symptoms or underlying conditions and age. CDC provides some information on COVID-19 hospitalizations by age on the [CDC COVID-NET dashboard](#).

Q: *For the child population for each state, does that match the listed age range for the state's child COVID-19 data?*

A: Yes, the report uses child population numbers that match on directly with the listed age range for children provided by each state. State population numbers were obtained from the [US Census Bureau](#).

Q: *The report provides “cumulative totals” for cases in available states. Are those the total numbers since the states began reporting, or since the AAP and CHA started collecting this data?*

A: All “cumulative total” data represent cumulative counts since states began reporting COVID-19 data.

Q: *Why were hospitalization and mortality data removed from this report?*

A: As of 6/16/22, only a portion of states were continuing to report cumulative hospitalization and mortality data. The CDC now provides information that includes all of the US: For information regarding US child hospitalizations, visit <https://covid.cdc.gov/covid-data-tracker/#new-hospital-admissions>. For information pertaining to US child mortality, visit <https://covid.cdc.gov/covid-data-tracker/#demographics>.

Q: *How can I learn more about COVID-19 cases in my state?*

A: Links to all state data sources are provided in the Appendix.

Q: *Are these data final?*

A: No. All data reported by state/local health departments included in this report are preliminary and subject to change and revision as health departments gather more information.

Q: *Is this the most recent report available? When will a new report be released?*

A: The most recent version of the report is available for [download on the AAP website](#). New reports are made available on a weekly basis at aap.org/CovidStateData.

Additional Resources

- For more information about COVID-19 data in your area, we encourage you to reach out to your state and local health department officials
- Visit the [AAP Critical Updates](#) site for daily updates, resources, and guidance on COVID-19 and pediatrics
- For COVID-19 articles for parents in English and Spanish, visit [HealthyChildren.org](#), the parenting website of the AAP

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Acknowledgements

Special thanks to the following individuals for their contributions to this report: Alex Rothenburger, MPA (Children's Hospital Association), Vinson Do (Children's Hospital Association), Lynn Olson, PhD (American Academy of Pediatrics), Blake Sisk, PhD (American Academy of Pediatrics), Mary Pat Frintner, MSPH (American Academy of Pediatrics), Liz Gottschlich, MA (American Academy of Pediatrics), Kate Kornfeind, MPH (American Academy of Pediatrics), Dave Prentice, MS (American Academy of Pediatrics), and Chloe Somberg (American Academy of Pediatrics)



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