

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

4/16/20-5/11/23

On May 11, 2023, the United States ended the Public Health Emergency (PHE) that was declared over three years ago to organize government resources and establish policies needed to respond to the COVID-19 pandemic.

After three years of weekly reporting on the number of child COVID-19 cases in the United States, the American Academy of Pediatrics (AAP) and the Children's Hospital Association (CHA) will be sunsetting the weekly state COVID-19 reports.

Origins of the report: The report was created in the early months of the COVID-19 pandemic to measure how COVID-19 was affecting children in the United States. The CDC had begun providing national data on COVID-19 cases, but timely, regular data on pediatric cases were not available. Thus, we turned to data provided by states and territories and began to collect information from their web sites for the most current pediatric data. By compiling this information we could track the number of child cases weekly, as well as provide publicly reported case numbers for children at the state level.

Over the past three years this report has provided a unique and valued resource to understand the impact of COVID-19 on children, and to understand trends in volume of cases and geography as COVID-19 variants emerged.

The data in the report have always been limited by variations in how states categorized and reported COVID-19 cases. Beginning in 2022, as home COVID-19 tests became widely available, an increasing portion of COVID-19 cases were likely unreported. In 2023 an increasing number of states reduced the frequency of reporting and updating cases. As the end of the PHE approached, these trends intensified, and many states announced their posts were ending.

We will continue to monitor COVID-19 with indicators that are available. However, given the decreasing access and reliability of data on the number of child COVID-19 infections, this weekly report was sunset May 11, 2023. We will continue disease surveillance as we do for other infectious diseases.



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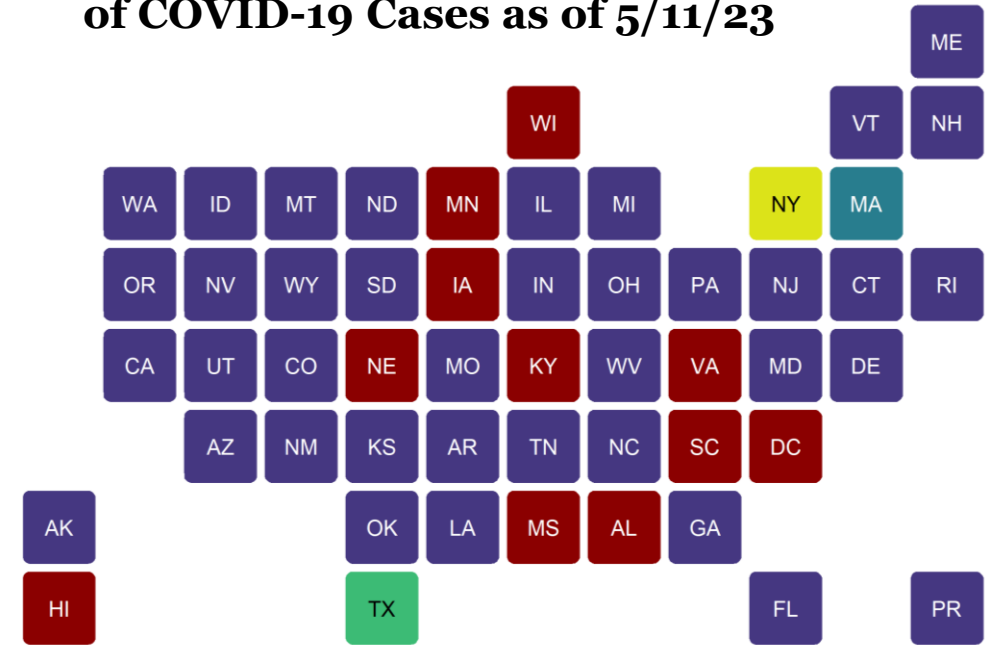
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COVID-19: Available Data for Children

- State-level reports were 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 5/11/23
- **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 5/11/23



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 KY: Cases through 3/2/23 VA: Cases through 2/2/23
 DC: Cases through 3/3/22 HI: Cases through 1/13/22 IA: Cases through 3/30/23
 SC: Cases through 4/28/22 MS: Cases through 3/10/22 WI: Cases through 4/20/23
 MN: Cases through 6/30/22 NE: Cases through 5/12/22

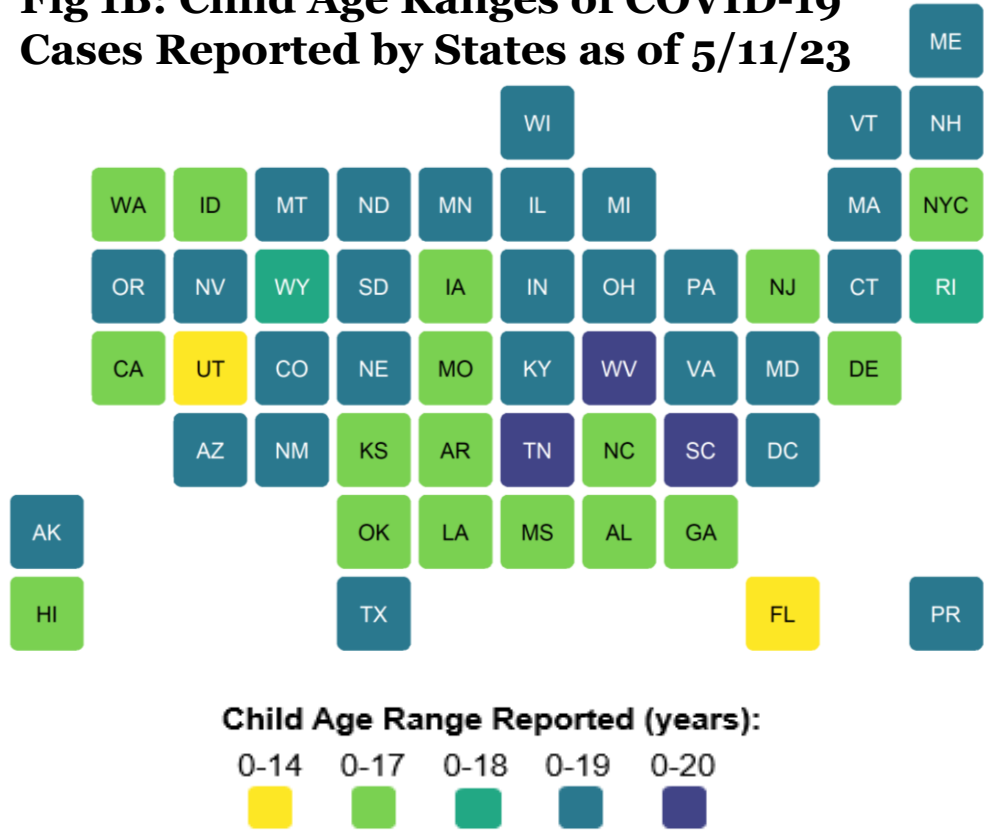
See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU
 Analysis by American Academy of Pediatrics and Children's Hospital Association
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Children and COVID-19: Data Limitations

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 5/11/23



State-Level Changes

- TX: Age distribution reported for only 2% of confirmed cases (99,989/6,670,771) resulting in an undercount of child cases; TX cumulative cases through 8/26/21. As of 4/15/23, TX released new data that is NOT included in cumulative case counts or figures but located [here](#) and in [Appendix 3B](#)
- 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 1/26/23, due to available data (child case data updated quarterly) & as of 10/6/22, (child case data updated monthly), calculations required for child cases and weekly estimates fluctuate
- VA: As of 3/9/23, due to change in available data, VA cumulative cases through 2/2/23
- KY: As of 3/16/23, due to change in available data, KY cumulative cases through 3/2/23
- IA: As of 4/6/23, due to change in available data, IA cumulative cases through 3/30/23
- WI: As of 5/4/23, due to change in available data, WI cumulative cases through 4/20/23

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: 5/11/23

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*

Since the onset of the pandemic:

- 15,594,079 total child COVID-19 cases reported
- Children represented 17.9% (15,594,079/86,881,822) of all COVID-19 cases
- Overall rate: 20,718 cases per 100,000 children in the population

On May 11, 2023, the United States ended the Public Health Emergency (PHE) that was declared over three years ago to organize government resources and establish policies needed to respond to the COVID-19 pandemic.

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Origins of the report: The report was created in the early months of the COVID-19 pandemic to measure how COVID-19 was affecting children in the United States. The CDC had begun providing national data on COVID-19 cases, but timely, regular data on pediatric cases were not available. Thus, we turned to data provided by states and territories and began to collect information from their web sites for the most current pediatric data. By compiling this information we could track the number of child cases weekly, as well as provide publicly reported case numbers for children at the state level.

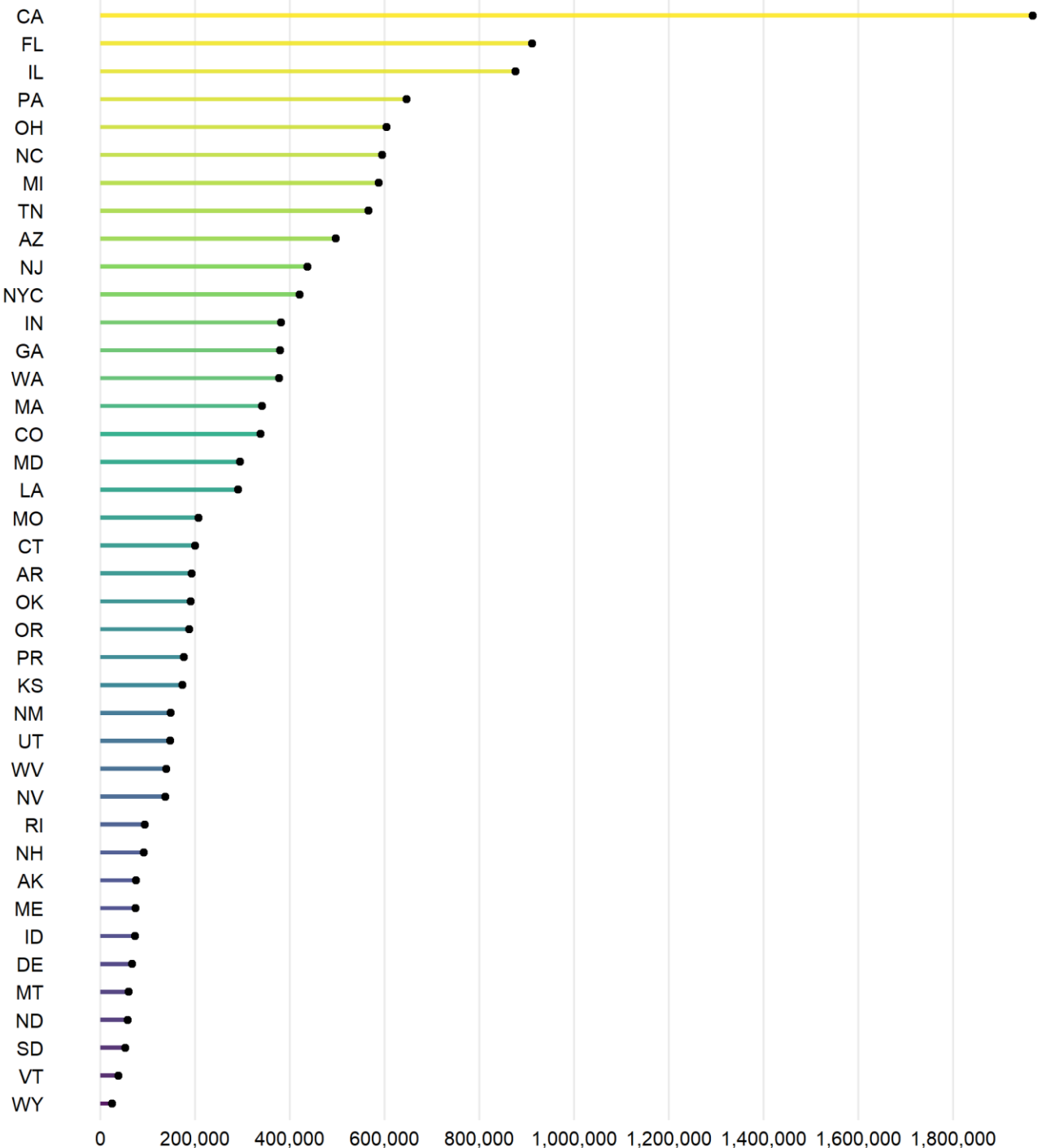
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Fig 2. Cumulative Number of Child COVID-19 Cases: 5/11/23

- 15,594,079 total child COVID-19 cases (cumulative)
- Among states reporting:
 - Eight states reported 500,000+ child cases
 - Two states reported fewer than 50,000 child cases

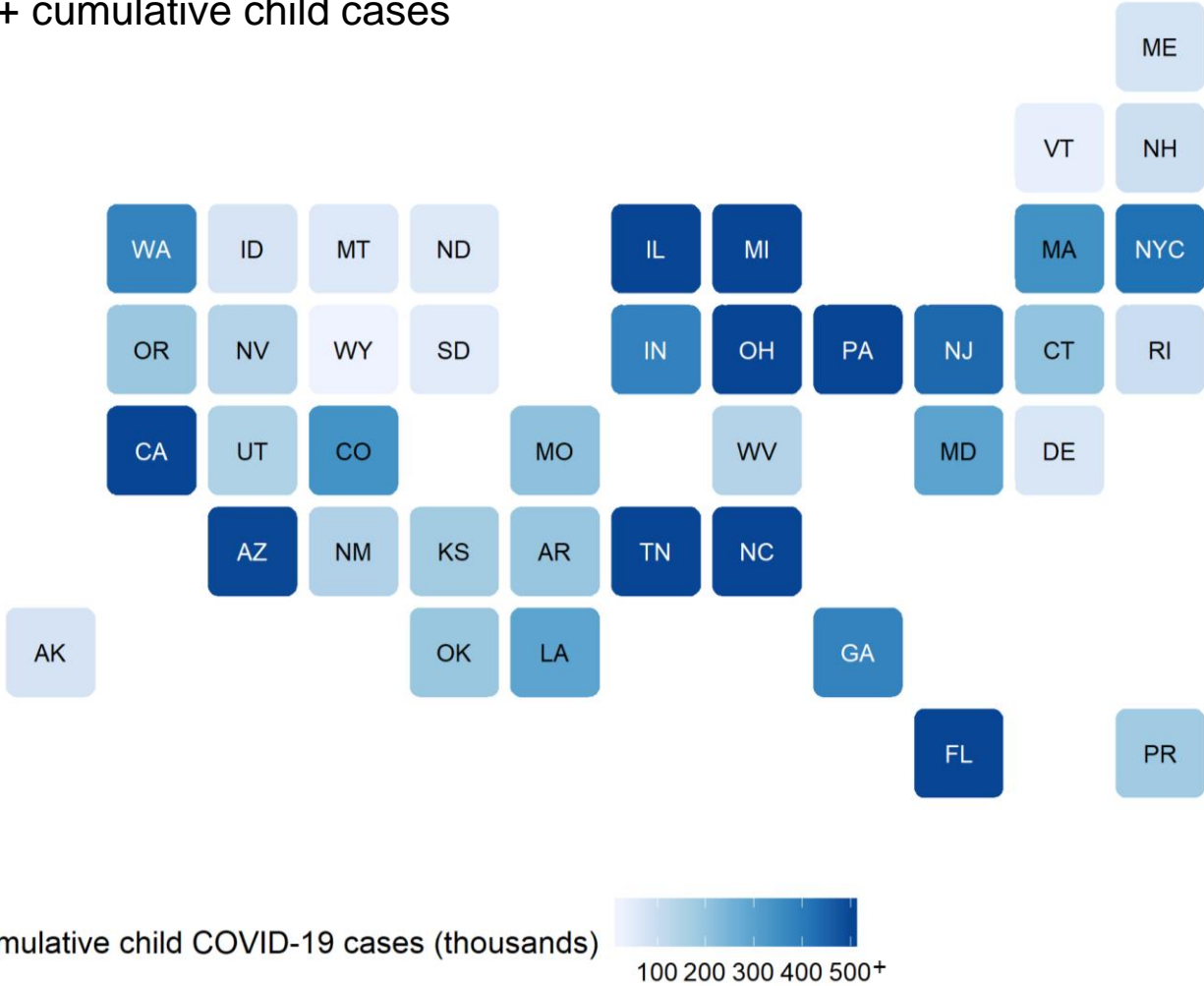


See detail in [Appendix 3A & 3B](#): Data from 42 states, NYC, & PR (See note below on states not included in figure)
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 Analysis by American Academy of Pediatrics and Children's Hospital Association
 See detail in [State-Level Changes](#): For several states (AL, DC, HI, IA, KY, MN, MS, NE, SC, TX, VA, & WI), cumulative child cases and total cases for all ages are not current. These 12 states and GU are not included in the figure
 As of 4/6/23, due to data revisions and available data, DE reported large increase in cumulative child cases (n=6,645). These were added into this report over past several weeks (290 child cases added on 5/11/23); OH cumulative child cases and total cases through 3/30/23; AK, OK, OR, & PR cumulative child cases and total cases through 5/4/23

Fig 3. Cumulative Child COVID-19 Cases and Percent Increase in Child Cases

Cumulative Child COVID-19 Cases, 4/23/20 to 5/11/23

8 states with 500,000+ cumulative child cases



See detail in [Appendix 3A & 3B](#): Data from 42 states, NYC, & PR (See note below on states not included in figure)

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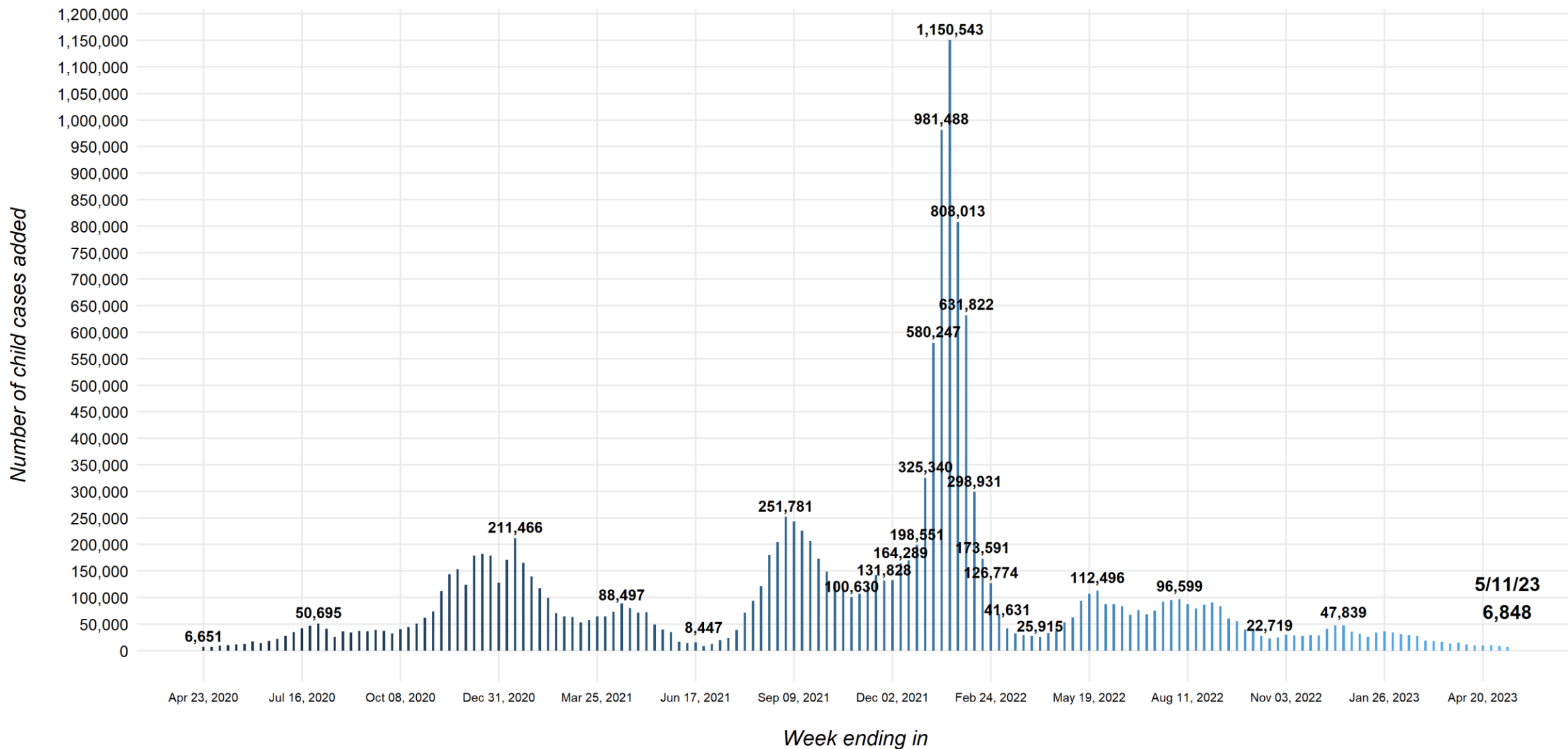
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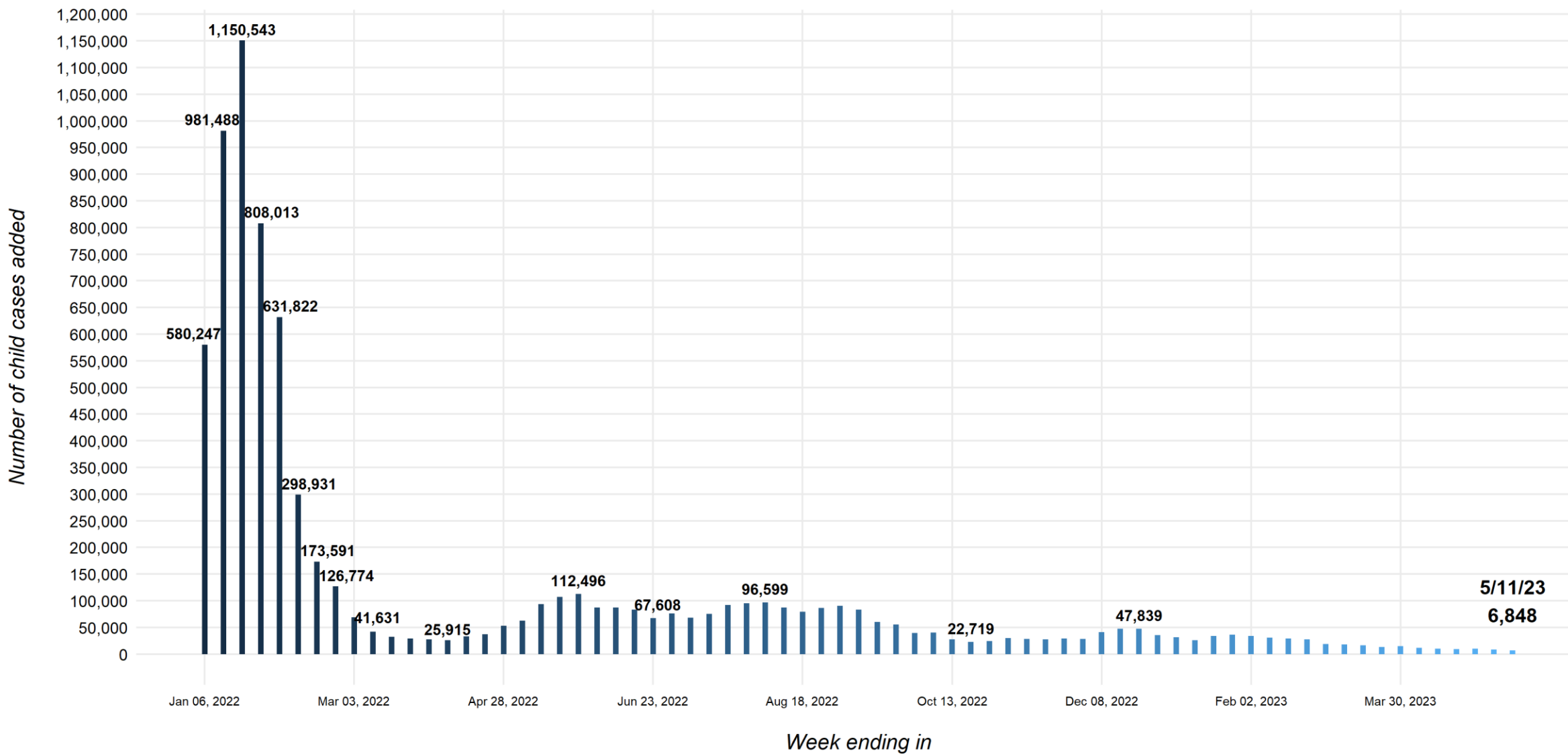
Fig 4. United States: Number of Child COVID-19 Cases Added in Past Week* 4/23/20 to 5/11/23



See detail in [Appendix 2](#): Data from 49 states, NYC, DC, PR and GU
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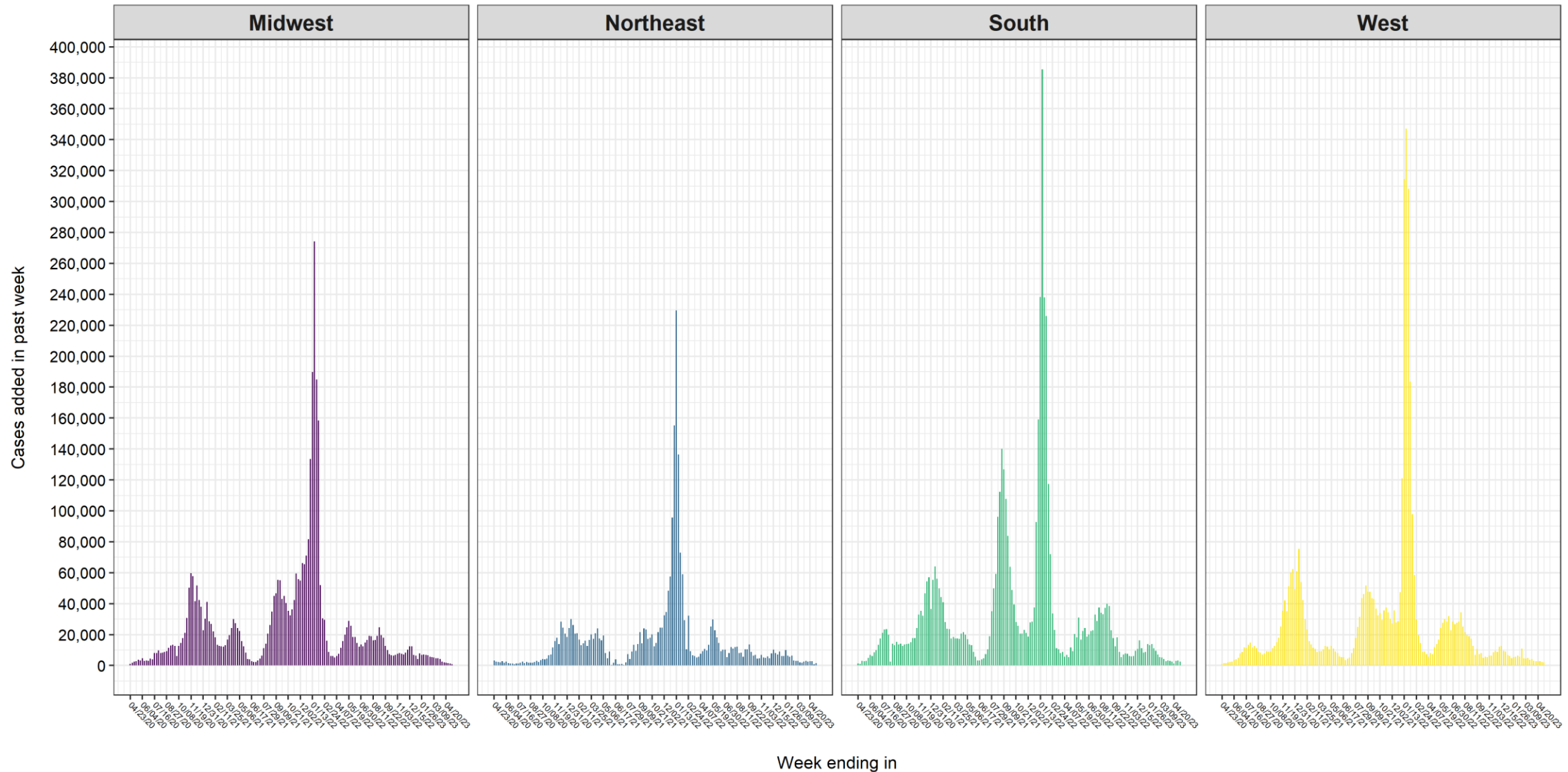


Fig 4A. United States: Number of Child COVID-19 Cases Added in Past Week – Since January 2022: 1/6/22 to 5/11/23*



*Note: See full figure in [Fig 4](#)
 See detail in [Appendix 2](#): Data from 49 states, NYC, DC, PR and GUA
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Fig 5. United States: Child COVID-19 Cases Added in Past Week, by Region* 4/23/20 to 5/11/23*



* Note: Regions are the US Census Region

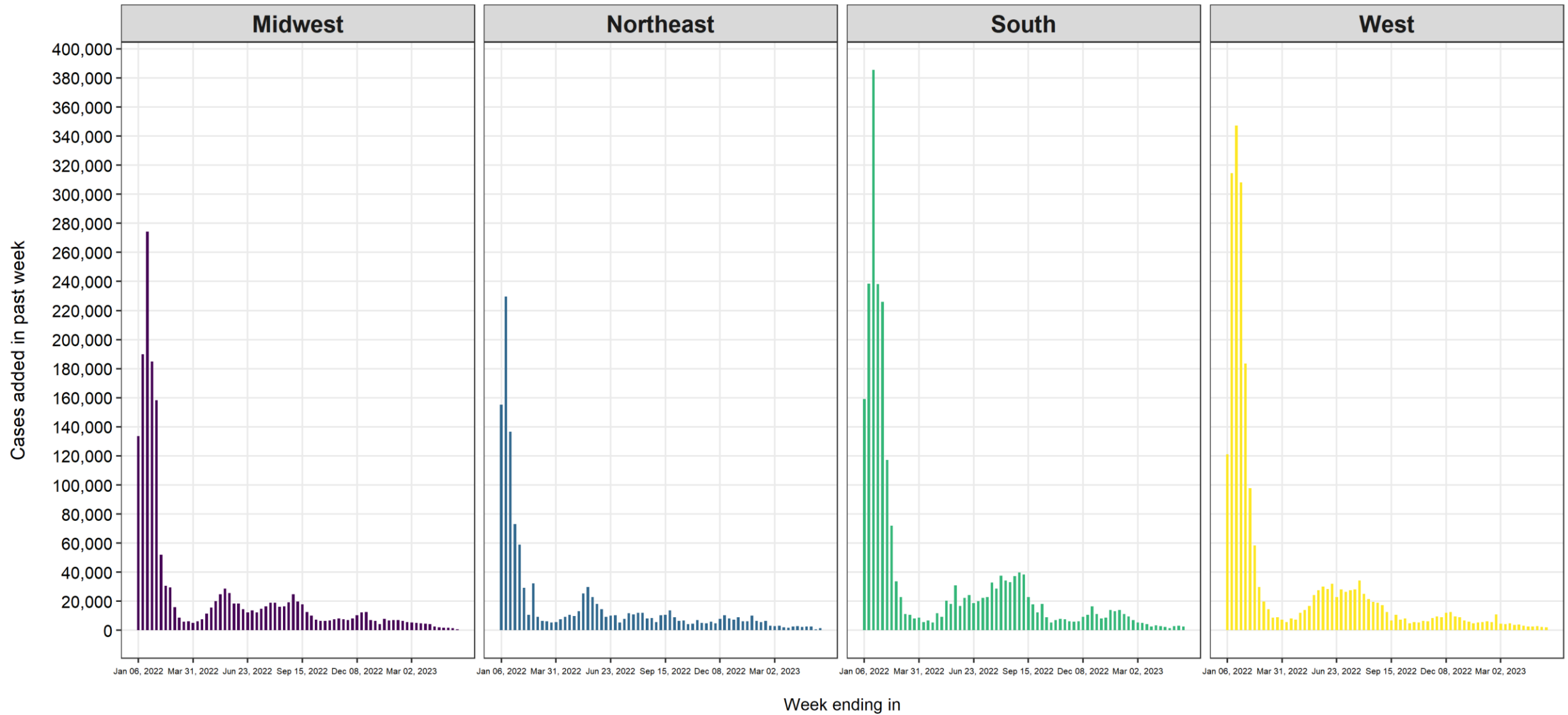
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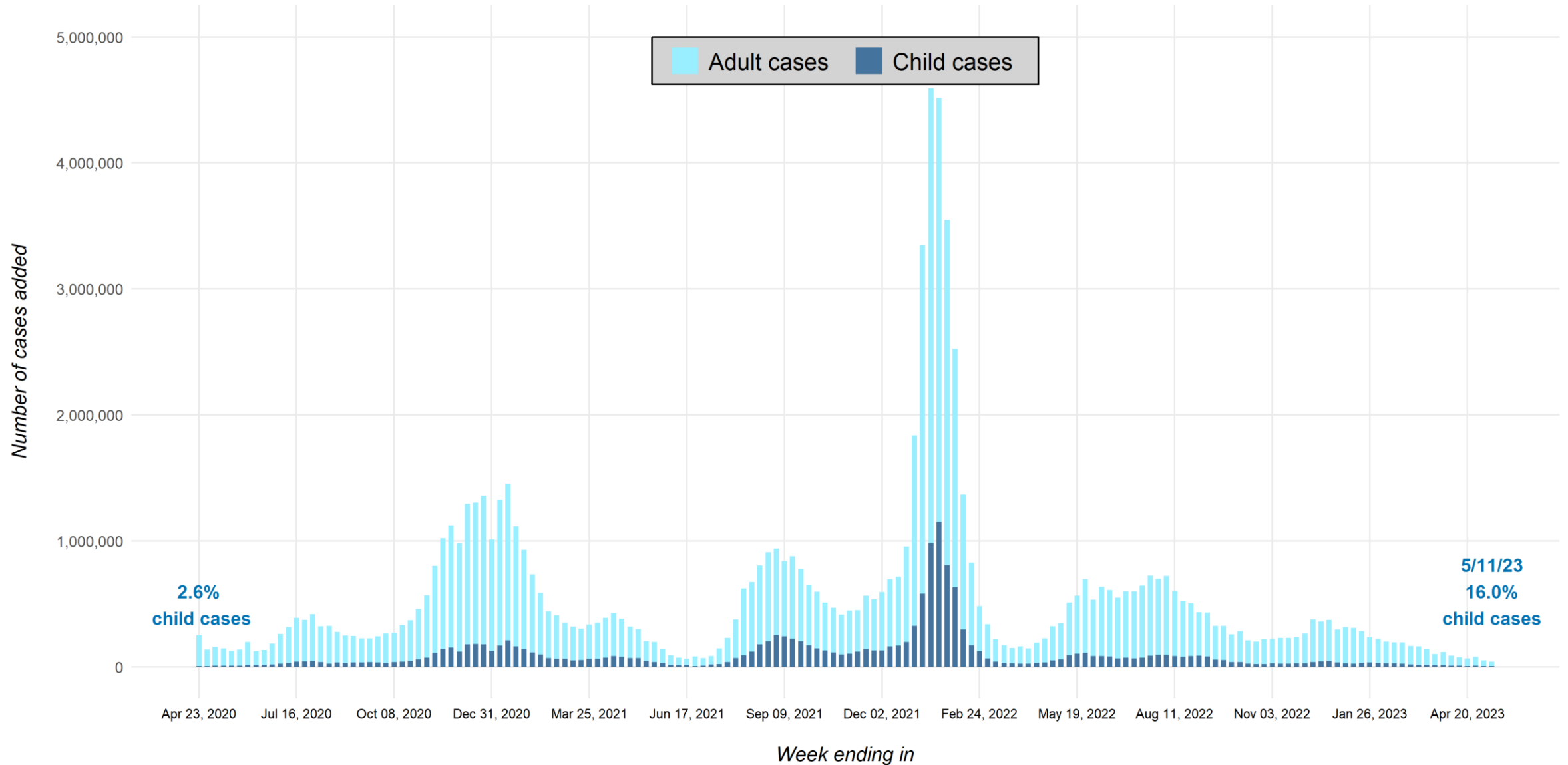
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Fig 5A. United States: Child COVID-19 Cases Added in Past Week, by Region* Since January 2022: 1/6/22 to 5/11/23*



* Note: See full figure in [Fig 5](#). Regions are the US Census Region
 See detail in [Appendix 3A & 3B](#): Data from 49 states, NYC, DC, PR and GU
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Fig 6. United States: Number of COVID-19 Cases Added in Past Week for Children and Adults* 4/23/20 to 5/11/23



See detail in [Appendix 2](#): 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

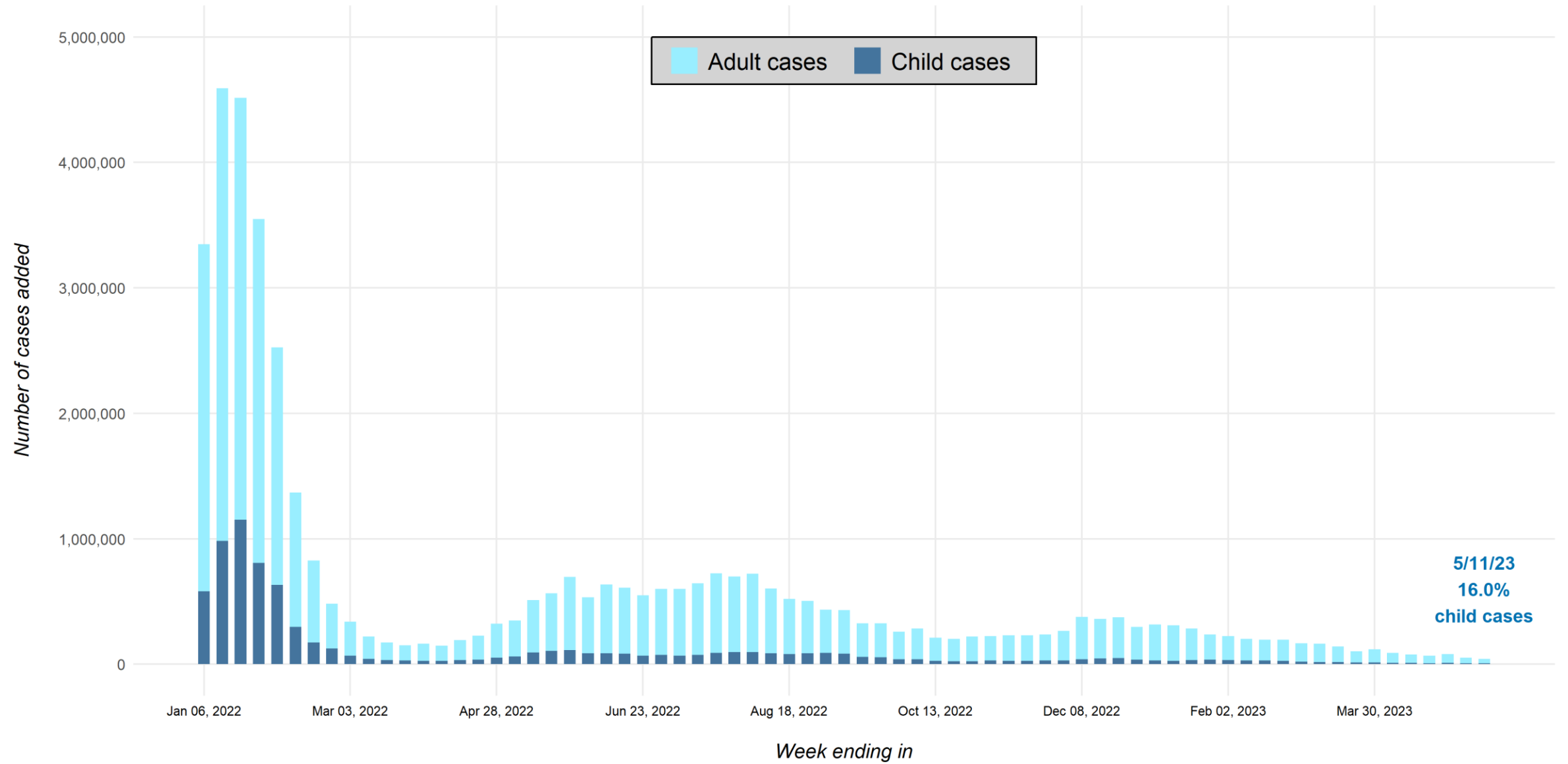
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Fig 6A. United States: Number of COVID-19 Cases Added in Past Week for Children and Adults – Since January 2022: 1/6/22 to 5/11/23*



*Note: See full figure in [Fig 6](#)
 See detail in [Appendix 2](#): Data from 49 states, NYC, DC, PR and GU
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 OH cumulative child cases and total cases through 3/30/23; AK, OK, OR, & PR cumulative child cases and total cases through 5/4/23

Appendix Table 1: Case Data Available on 5/11/23

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	86,881,822	15,594,079	17.9%	20718.4

**Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change; Data from 49 states, NYC, DC, PR and GU*

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OH cumulative child cases and total cases through 3/30/23; AK, OK, OR, & PR cumulative child cases and total cases through 5/4/23

Appendix Table 2A: Summary of Child Case Data from 4/16/20 – 5/11/23*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
5/11/23	49 states, NYC, DC, PR and GU ^{!! ∞ ≈ ± □}	86,881,822	15,594,079	17.9%	20718.4
5/4/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔ ‡}	86,839,098	15,587,232	17.9%	20709.3
4/27/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,786,821	15,578,985	18.0%	20698.3
4/20/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,706,136	15,568,562	18.0%	20684.5
4/13/23	49 states, NYC, DC, PR and GU ^{# ∞ ∞ ‡}	86,638,202	15,559,604	18.0%	20672.6
4/6/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,560,534	15,549,674	18.0%	20659.4
3/30/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,470,681	15,537,859	18.0%	20643.7
3/23/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,352,691	15,523,320	18.0%	20624.4
3/16/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,249,754	15,510,140	18.0%	20606.9
3/9/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	86,106,833	15,493,835	18.0%	20585.2
3/2/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	85,942,793	15,575,992	18.0%	20561.5
2/23/23	49 states, NYC, DC, PR and GU ^{∞ ∞ # ↔}	85,774,748	15,457,033	18.0%	20536.3
2/16/23	49 states, NYC, DC, PR and GU ^{>}	85,579,845	15,429,496	18.0%	20499.7
2/9/23	49 states, NYC, DC, PR and GU ^{>}	85,384,135	15,400,581	18.0%	20461.3
2/2/23	49 states, NYC, DC, PR and GU [~]	85,182,267	15,369,872	18.0%	20420.5

* 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

^{!!} On 5/11/23, due to available data, AK cumulative child cases and total cases through 5/4/23

[∞] On 5/11/23, 5/4/23, 4/27/23, 4/20/23, 4/13/23 & 4/6/23, due to available data, OH cumulative child cases and total cases through 3/30/23

[≈] On 5/11/23, due to available data, OK cumulative child cases and total cases through 5/4/23; On 3/2/23, due to available data, OK cumulative child cases through 2/23/23

[±] On 5/11/23, due to available data, OR cumulative child cases and total cases through 5/4/23

[□] On 5/11/23, due to available data, PR cumulative child cases and total cases through 5/4/23

[∞] On 5/4/23 & 4/27/23, due to available data and data revisions, NC reported a large increase in cumulative child cases and total; On 4/20/23, 4/13/23, 4/6/23, 3/30/23, 3/23/23 and 3/16/22, due to available data, NC cumulative child cases and total cases through 3/9/23

[#] On 5/4/23 & 4/27/23, due to available data and calculations required, MA cumulative child cases and total cases through 4/20/23; On 4/13/23 & 4/6/23, MA cumulative child cases and total cases through 3/30/23; On 3/23/23 and 3/16/23, MA cumulative child cases and total cases through 3/9/23;

[∞] On 3/2/23 & 2/23/23, due to available data, MA cumulative child cases and total cases through 2/16/23

[↔] As of 5/4/23, due to change in available data, WI cumulative child cases and total cases through 4/20/23; On 4/27/23, due to available data, WI cumulative child cases and total cases through 4/20/23

[‡] On 4/13/23, due to available data, UT cumulative child cases and total cases through 4/6/23

[∞] On 4/27/23 & 4/20/23, due to available data, FL cumulative child cases and total cases through 4/13/23

[∞] As of 4/6/23, due to data revisions and available data, DE reported large increase in cumulative child cases (n=6,645). These will be added back into this report over next several weeks (1,000 child cases added on 4/27/23);

On 3/30/23, 3/23/23, 3/16/23, 3/9/23 & 3/2/23, due to available data, DE cumulative child cases and total cases through 2/23/23; On 1/19/23, due to available data, DE cumulative child cases and total cases through 1/5/23

[±] As of 4/6/23, due to change in available data, IA cumulative child cases and total cases through 3/30/23

[∞] On 3/30/23, due to available data, AR cumulative child cases and total cases through 3/23/23

⁼ On 3/30/23, due to available data, NH cumulative child cases and total cases through 3/23/23

[∞] As of 3/16/23, due to change in available data, KY cumulative cases through 3/2/23; On 3/9/23, due to available data, KY cumulative child cases and total cases through 3/2/23

[>] As of 3/9/23, due to change in available data, VA cumulative child cases and total cases through 2/2/23; On 3/2/23, 2/23/23, 2/16/23, 2/9/23 & 2/2/23, due to available data, VA cumulative child cases and total cases through 2/2/23;

^{\$} On 3/9/23, due to available data, WA cumulative child cases and total cases through 3/2/23

[∞] On 2/23/23, due to data revision, AZ reported a large increase in cumulative child (n=6,451) and total (n=26,866) cases

[∅] On 2/23/23, due to data available, KS cumulative child cases and total cases through 2/16/23

[~] On 2/2/23, due to available data, WY cumulative child cases and total cases through 1/26/23

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
1/26/23	49 states, NYC, DC, PR and GU	84,957,104	15,335,688	18.1%	20375.1
1/19/23	49 states, NYC, DC, PR and GU ^ϕ □	84,719,632	15,299,106	18.1%	20326.5
1/12/23	49 states, NYC, DC, PR and GU ^ϕ [™] >	84,434,271	15,265,472	18.1%	20281.8
1/5/23	49 states, NYC, DC, PR and GU [^] >	84,123,431	15,239,453	18.1%	20247.2
12/29/22	49 states, NYC, DC, PR and GU [¥] °	83,805,147	15,208,300	18.1%	20205.8
12/22/22	49 states, NYC, DC, PR and GU	83,506,442	15,173,130	18.2%	20159.1
12/15/22	49 states, NYC, DC, PR and GU	83,133,165	15,125,291	18.2%	20095.6
12/8/22	49 states, NYC, DC, PR and GU	82,771,423	15,077,711	18.2%	20032.3
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

* 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

^ϕ On 1/19/23 & 1/12/23, due to available data, DE cumulative child cases and total cases through 1/5/23

□ On 1/19/23, due to available data, PA cumulative child cases and total cases through 1/12/23

[™] On 1/12/23, due to available data, IL cumulative child cases and total cases through 1/5/23

> On 1/12/23 and 1/5/23, due to available data, VA cumulative child cases and total cases through 12/29/22

[^] On 1/5/23, due to available data, FL cumulative child cases and total cases through 12/29/22

¥ On 12/29/22, due to available data, NC cumulative child cases and total cases through 12/22/22; On 10/20/22, due to available data, NC cumulative child cases and total cases through 10/13/22

° On 12/29/22, due to available data, RI cumulative child cases and total cases through 12/22/22

▲ 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

Appendix Table 2A, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases [^]	Percent children of total cases	Cases per 100,000 children
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 ^{∩ ∨ >}	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
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 ^{± ∨ > ▲}	76,163,222	14,098,981	18.5%	18732.0
7/21/22	49 states, NYC, DC, PR and GU ^{± ∨}	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

[±] 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 7/14/22, due to available data, OR cumulative child cases and total cases through 7/7/22

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

[∩] 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

[∨] On 9/15/22, due to available data, NV cumulative child cases and total cases through 9/8/22; 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 9/1/22, due to available data, PA cumulative child cases and total cases through 8/25/22

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

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

[∩] 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 through 6/9/22 and total cases through 6/23/22

Appendix Table 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 [^] [«] [∇]	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 ⁻ ^ϕ	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 [□] [∇]	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

[∇] 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

^ϕ 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 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 [○]	27,621,153	3,854,791	14.0%	5121.5
4/29/21	49 states, NYC, DC, PR and GU [○] ~	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

○ 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 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 ^o	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

^o 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 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 2, cont.: Summary of Child Case Data from 4/16/20 – 5/11/23*

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 5/11/23*

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	75,267	25.3%	297,389	38235.3
Arizona	0-19	1,838,598	496,888	20.1%	2,474,154	27025.4
Arkansas	0-17	700,155	192,979	19.0%	1,013,152	27562.3
California	0-17	8,894,641	1,968,554	17.5%	11,253,052	22131.9
Colorado	0-19	1,407,971	338,373	19.0%	1,782,789	24032.7
Connecticut	0-19	735,193	200,169	20.4%	982,540	27226.7
Delaware[€]	0-17	203,572	66,661	20.0%	333,767	32745.7
District of Columbia⁺	0-19	149,337	28,761	21.4%	134,623	19259.1
Florida[*]	0-14	3,512,139	911,780	12.0%	7,573,895	25960.8
Georgia	0-17	2,503,881	379,265	16.1%	2,362,831	15147.1
Guam	0-19	57,727	15,571	25.3%	61,512	26973.5
Hawaii[◇]	0-17	299,868	28,650	19.2%	149,458	9554.2
Idaho	0-17	448,201	72,417	13.8%	526,118	16157.3
Illinois	0-19	3,145,309	876,515	21.2%	4,136,659	27867.4
Indiana	0-19	1,755,070	381,022	18.4%	2,076,326	21709.8
Iowa[±]	0-17	726,841	161,800	15.3%	1,058,274	22260.7
Kansas	0-17	700,250	172,458	18.2%	945,923	24628.1
Kentucky[≡]	0-19	1,118,934	368,329	21.5%	1,713,220	32917.8
Louisiana	0-17	1,087,630	290,581	18.2%	1,600,610	26716.9
Maine	0-19	281,158	74,077	22.9%	322,981	26347.1
Maryland	0-19	1,489,721	294,240	21.3%	1,379,385	19751.3
Massachusetts[#]	0-19	1,558,231	340,899	16.7%	2,037,701	21877.3
Michigan	0-19	2,407,690	587,290	18.9%	3,106,362	24392.3
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	207,095	14.2%	1,457,729	15110.0

* 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

^{!!} On 5/11/23, due to available data, AK cumulative child cases and total cases through 5/4/23

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

[€] As of 4/6/23, due to data revisions and available data, DE reported large increase in cumulative child cases (n=6,645). These were added into this report over next several weeks (290 child cases added on 5/11/23)

• 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;

[◇] 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 4/6/23, due to change in available data, IA cumulative child cases and total cases through 3/30/23

[≡] As of 3/16/23, due to change in available data, KY cumulative child cases and total cases through 3/2/23

[#] As of 9/3/20, MA changed reporting from total child cases to cases added in last two weeks; 5/11/23 totals calculated using MA Dept. of Public Health COVID-19 Dashboard published 5/11/23 (data from 4/23/23-5/6/23) and 4/20/23 version of this report;

Due to available data and calculations required to obtain MA child cases, weekly estimates fluctuate (eg, on 5/4/23, child cases through 4/20/23)

[□] 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 5/11/23*

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	59,260	17.8%	333,758	23292.6
Nebraska[■]	0-19	760,272	95,041	19.7%	481,424	12501.0
Nevada	0-19	688,997	136,600	16.5%	827,928	19825.9
New Hampshire	0-19	291,038	91,732	24.0%	382,013	31518.9
New Jersey	0-17	1,938,578	436,756	17.0%	2,569,684	22529.7
New Mexico	0-19	531,712	148,338	21.8%	681,379	27898.2
North Carolina	0-17	2,300,715	595,099	17.0%	3,501,404	25865.8
North Dakota	0-19	200,777	56,905	19.5%	291,093	28342.4
NYC	0-17	1,726,900	419,986	15.4%	2,732,913	24320.2
Ohio[▯]	0-19	2,886,873	603,755	17.6%	3,421,608	20913.8
Oklahoma[▮]	0-17	952,238	190,443	14.6%	1,306,350	19999.5
Oregon⁺	0-19	965,480	186,998	19.2%	974,924	19368.4
Pennsylvania	0-19	2,801,187	646,007	18.1%	3,559,331	23061.9
Puerto Rico[≈]	0-19	594,011	176,060	15.7%	1,118,771	29639.2
Rhode Island	0-18	220,525	94,013	21.3%	441,326	42631.4
South Carolina[«]	0-20	1,314,988	361,197	24.5%	1,474,272	27467.7
South Dakota	0-19	240,567	52,018	18.4%	282,895	21623.1
Tennessee	0-20	1,762,659	565,429	22.3%	2,540,984	32078.2
Texas[^]	0-19	8,210,585	7,754 (1,411,529)	7.8% (21.1%)	99,989 (6,676,642)	-- (17191.6)
Utah	0-14	774,764	147,392	13.4%	1,097,560	19024.1
Vermont	0-19	134,415	38,176	24.5%	155,559	28401.6
Virginia^{>}	0-19	2,087,426	456,197	20.2%	2,259,491	21854.5
Washington	0-17	1,840,306	377,343	19.3%	1,957,535	20504.4
West Virginia	0-20	402,473	138,672	21.3%	650,556	34455.0
Wisconsin[♦]	0-19	1,422,095	415,172	20.5%	2,026,134	29194.4
Wyoming	0-18	140,694	24,132	16.6%	145,149	17152.1

* 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

= On 5/11/23, due to available data, OH cumulative child cases and total cases through 3/30/23

▮ On 5/11/23, due to available data, OK cumulative child cases and total cases through 5/4/23

▯ On 5/11/23, due to available data, OR cumulative child cases and total cases through 5/4/23

≈ On 5/11/23, due to available data, PR cumulative child cases and total cases through 5/4/23

« 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, 1,411,529 cumulative child cases as of 4/15/23)

> As of 2/23/23, due to change in available data, VA cumulative child cases and total cases through 2/2/23

♦ As of 5/4/23, due to available data, WI cumulative child cases and total cases through 4/20/23

+ On 5/11/23, OR cumulative child cases and total cases through 5/4/23; As of 1/26/23, due to available data for OR (child case data updated quarterly), and as of 10/6/22, (child case data updated monthly), calculations are required for child cases and weekly estimates fluctuate

Frequently Asked Questions

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

A: Our goal was to provide a weekly snapshot of how COVID-19 is affecting children in the United States. CDC provided a national number of cases by age on its [COVID-19 data tracker](#), but there were no geographic indicators provided and the age data were not released on a regular schedule. Our data collection method allowed for tracking the number of child cases weekly, as well as provided 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 were data available for more specific age ranges of children?*

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

Q: *How was a COVID-19 case defined?*

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

A: Texas Department of State Health Services reported overall confirmed cases but only a small fraction were included in the age distribution. As of 1/14/22 (last updated 4/15/23), TX released new data that was NOT included in cumulative case counts or figures but located [here](#) and in Appendix 3B of this report.

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 were limited to the data that states made publicly available. At the time, states did not provide 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 used child population numbers that match 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 provided “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 represented 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 continued to report cumulative hospitalization and mortality data. The CDC began providing information that included all of the US. For more information regarding US child hospitalization and mortality data from the CDC, visit <https://covid.cdc.gov/covid-data-tracker/#pediatric-data>.

Q: *For each week reported, are the data considered final?*

A: No. All data reported by state/local health departments included in this report were considered preliminary and subjected to change and revised as health departments gathered more information.

Q: *Will additional reports be released?*

A: No. This is the final report but we will continue disease surveillance as we do for other infectious diseases. It remains important to address the long-lasting impacts of the COVID-19 pandemic on the physical, mental, and social well-being of this generation of children and youth. The AAP compiled a [snapshot of the impact of the COVID-19 pandemic on families](#) and provides resources to help pediatricians support them. For a new online course on trauma-informed care and other recommendations, visit [AAP.org/TIC](#).

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 on COVID-19](#) site for 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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