

# 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: 10/1/20**

# COVID-19: Available Data for Children

- State-level reports are the best publicly available data on COVID-19 cases in children
- This report summarizes what was available on 10/1/20
- **49 states, NYC, DC, Puerto Rico and Guam** provided age distributions of reported COVID-19 cases
  - 10 states provided age distribution of testing
  - 25 states and NYC provided age distribution of hospitalizations
  - 42 states and NYC provided age distribution of deaths

**Fig 1A: States Reporting Age Distribution of COVID-19 Cases as of 10/1/20**



**Reporting age distribution of COVID-19 cases:**

- Yes: Reported age distribution of cases
- TX: Reported age distribution for only 7% of cases
- NY: Only NYC reported age distribution of cases
- MA: Only reported age distribution of cases added in past two weeks

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

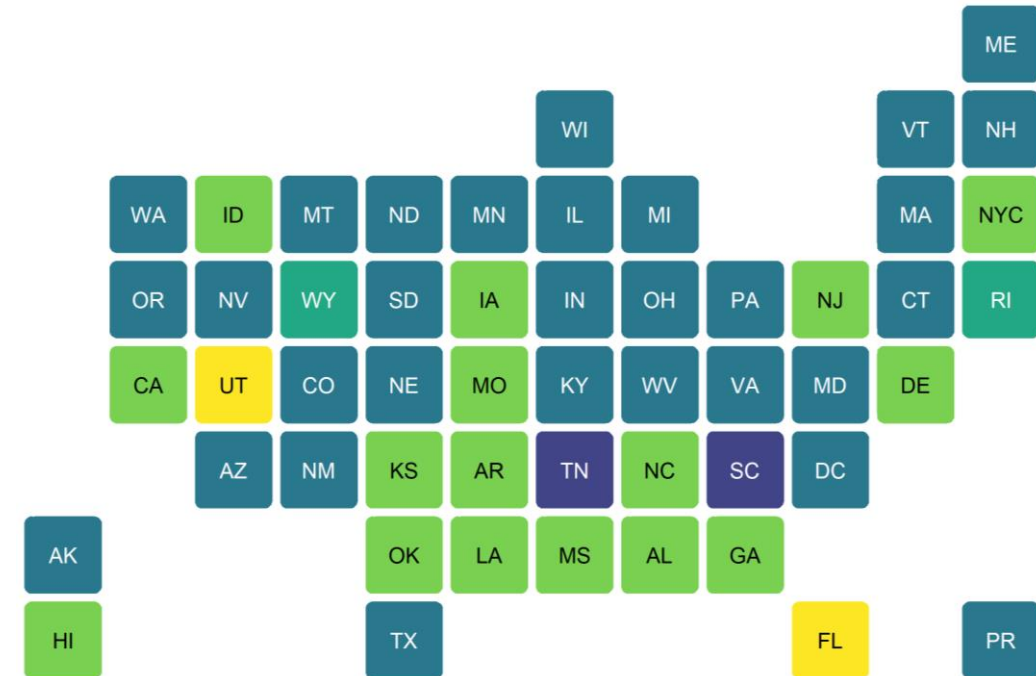
## General Limitations

- 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

## State-Level Limitations

- NY: Did not provide age distribution for state-wide cases (NYC only)
- TX: Reported age distribution for only 7% of all cases and is excluded from some figures
- AL: As of 8/13, changed definition of child case from 0-24 to 0-17 years; as of 9/17, provided age distribution for confirmed cases only
- HI: As of 8/27, changed definition of child case from 0-19 to 0-17 years
- MA: As of 9/3: revised definition of probable case, leading to reduction in total case count; reported age distribution of cases added in last two weeks but not for total cases to date
- RI: As of 9/10, changed definition of child case from 0-19 to 0-18
- MO: As of 10/1, changed definition of child cases from 0-19 to 0-17 years; the cumulative results in this 10/1 report represent the 0-17 age category for MO, however MO data excluded from all analysis examining change in cases over time

**Fig 1B: Child Age Ranges of COVID-19 Cases Reported by States as of 10/1/20**



**Child Age Range Reported (years):**



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: 10/1/20

## 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\*

- 657,572 total child COVID-19 cases reported, and children represented 10.6% (657,572/6,231,564) of all cases
- Overall rate: 874 cases per 100,000 children in the population

### Change in Child COVID-19 Cases, 9/17/20 – 10/1/20 (Excludes Missouri due to change in definition of child case as of 10/1)^

- 73,276 new child cases reported from 9/17-10/1 (573,381 to 646,656), a 13% increase in child cases over 2 weeks

### Testing (10 states reported)\*

- Children made up between 5%-16.4% of total state tests, and between 3.7%-15% of children tested were tested positive

### Hospitalizations (25 states and NYC reported)\*

- Children were 0.7%-3.6% of total reported hospitalizations, and between 0.2%-7.9% of all child COVID-19 cases resulted in hospitalization

### Mortality (42 states and NYC reported)\*

- Children were 0%-0.24% of all COVID-19 deaths, and 17 states reported zero child deaths
- In states reporting, 0%-0.16% of all child COVID-19 cases resulted in death

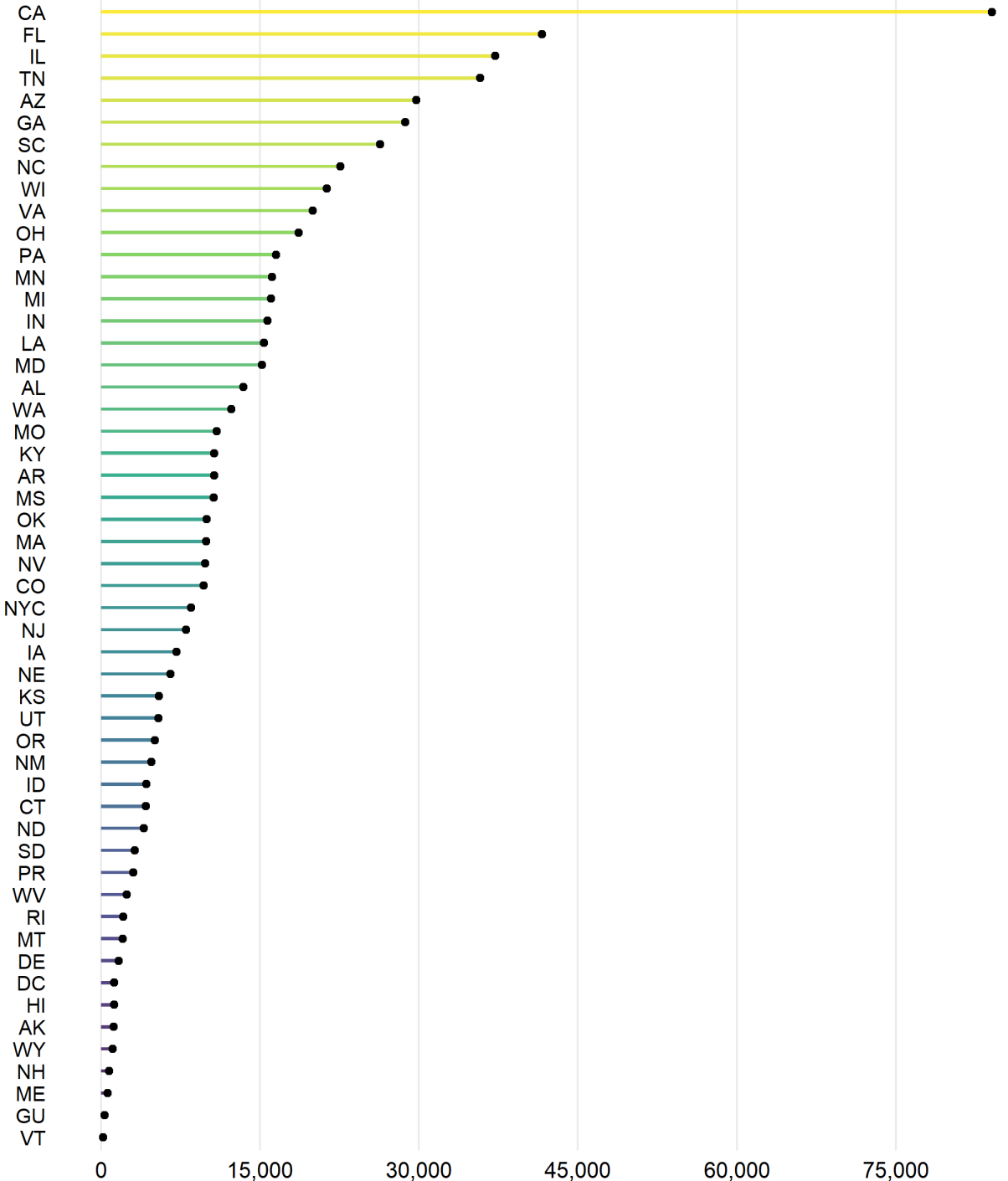
*See detail in Appendix: Data from 49 states, NYC, DC, PR, and GU; Analysis by American Academy of Pediatrics and Children's Hospital Association*

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

*^ As of 10/1, MO changed definition of child case from 0-19 to 0-17 years, resulting in a downward revision of cumulative child cases for MO; MO is excluded from analysis due to a lack of historical data of MO child cases using the 0-17 years age category*

# Fig 2. Cumulative Number of Child COVID-19 Cases: 10/1/20

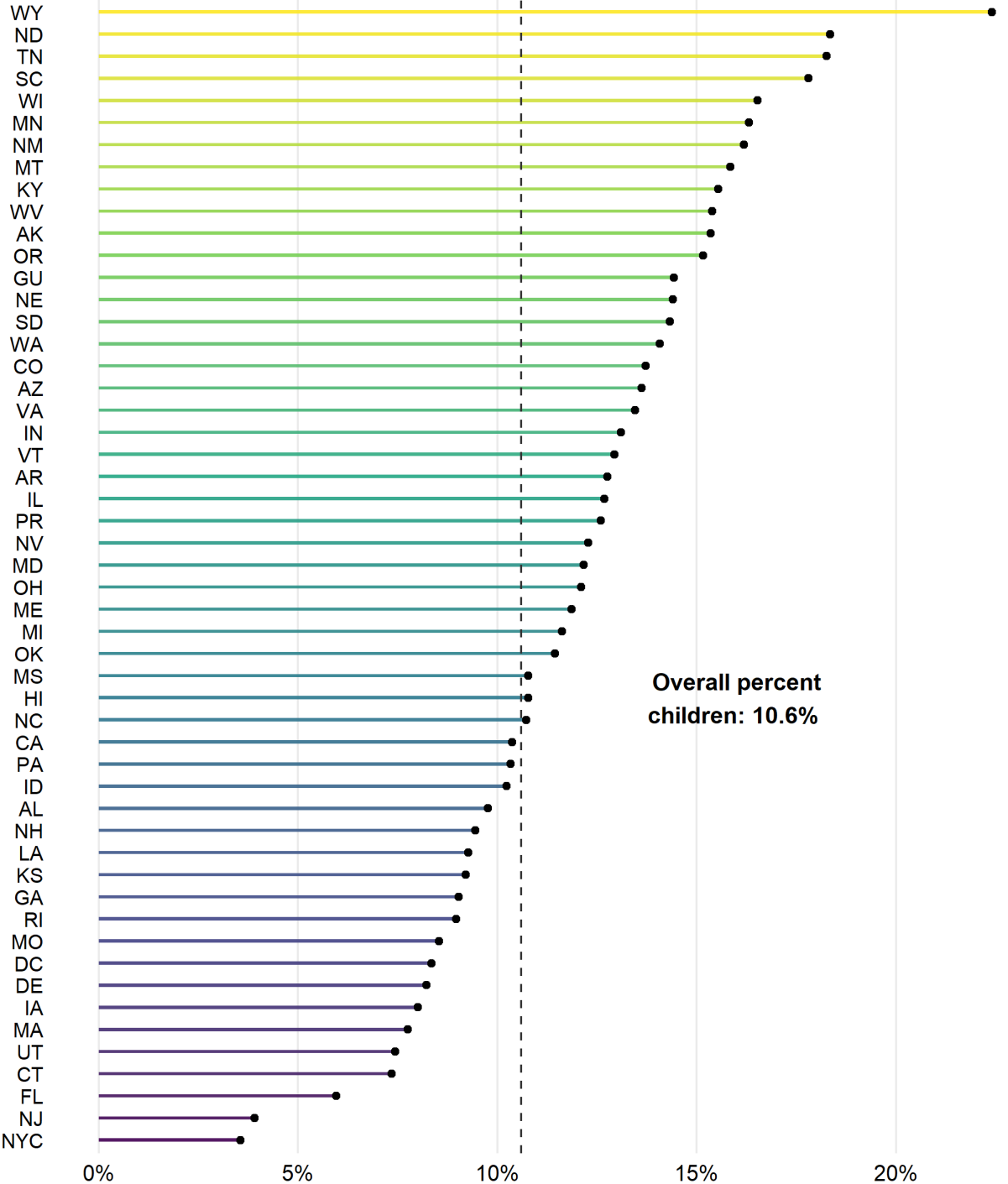
- 657,572 total child COVID-19 cases (cumulative)
- Ten states reported 20,000+ child cases
- Three states reported fewer than 1,000 child cases



See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from 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

# Fig 3. Percent of Cumulative COVID-19 Cases that were Children: 10/1/20

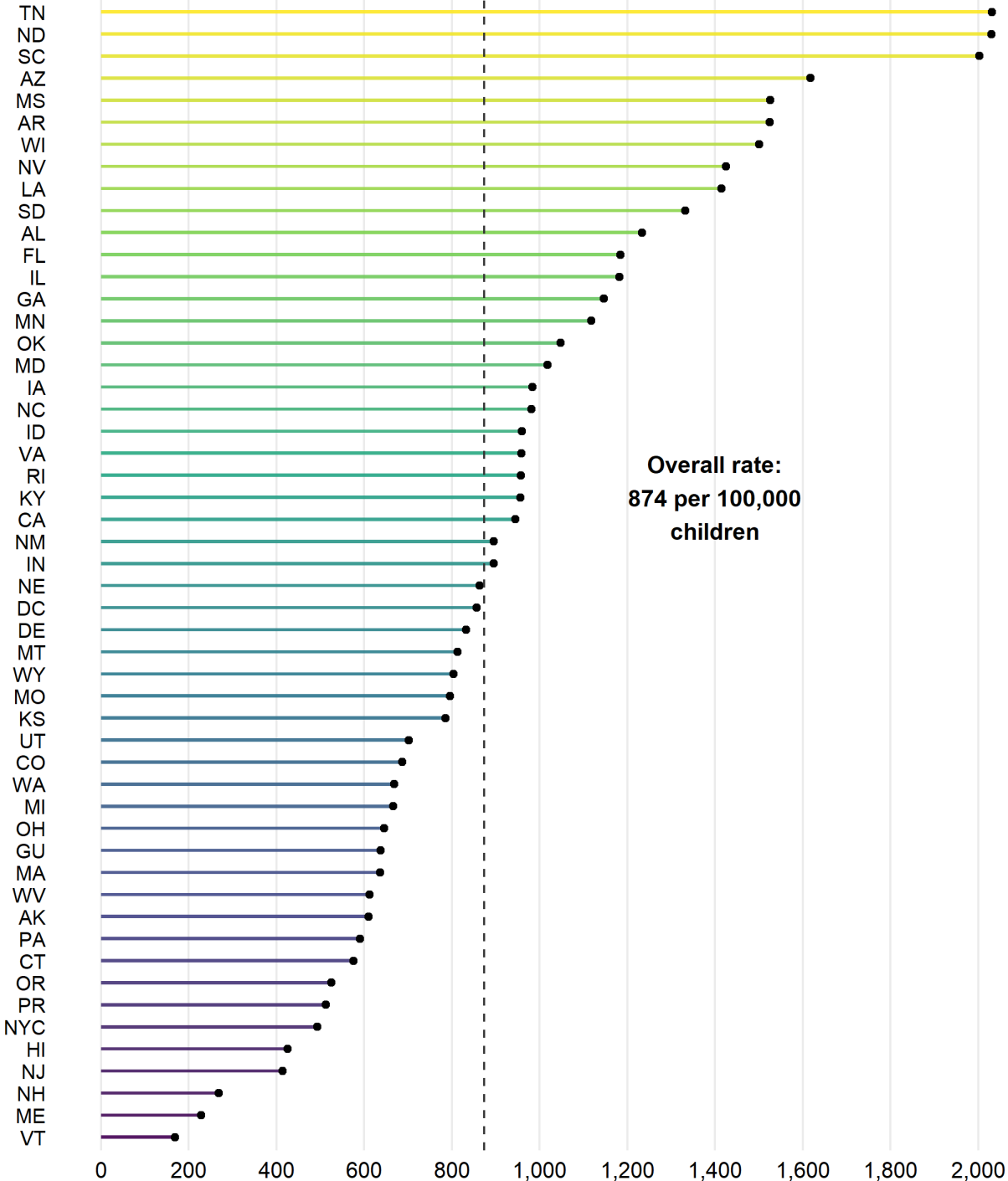
- Children represented 10.6% (657,572/6,231,564) of all available cases
- Thirty states reported 11% or more of cases were children
- NJ and NYC reported that 3.9% or less of cases were children



See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from 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

# Fig 4. Cumulative COVID-19 Cases per 100,000 Children: 10/1/20

- Calculated using state-level population estimates from US Census Bureau (2019)\*
- Overall rate: 874 child COVID-19 cases per 100,000 children in the population
- Seventeen states reported more than 1,000 cases per 100,000



See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from 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  
 \* 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, 10/1/20

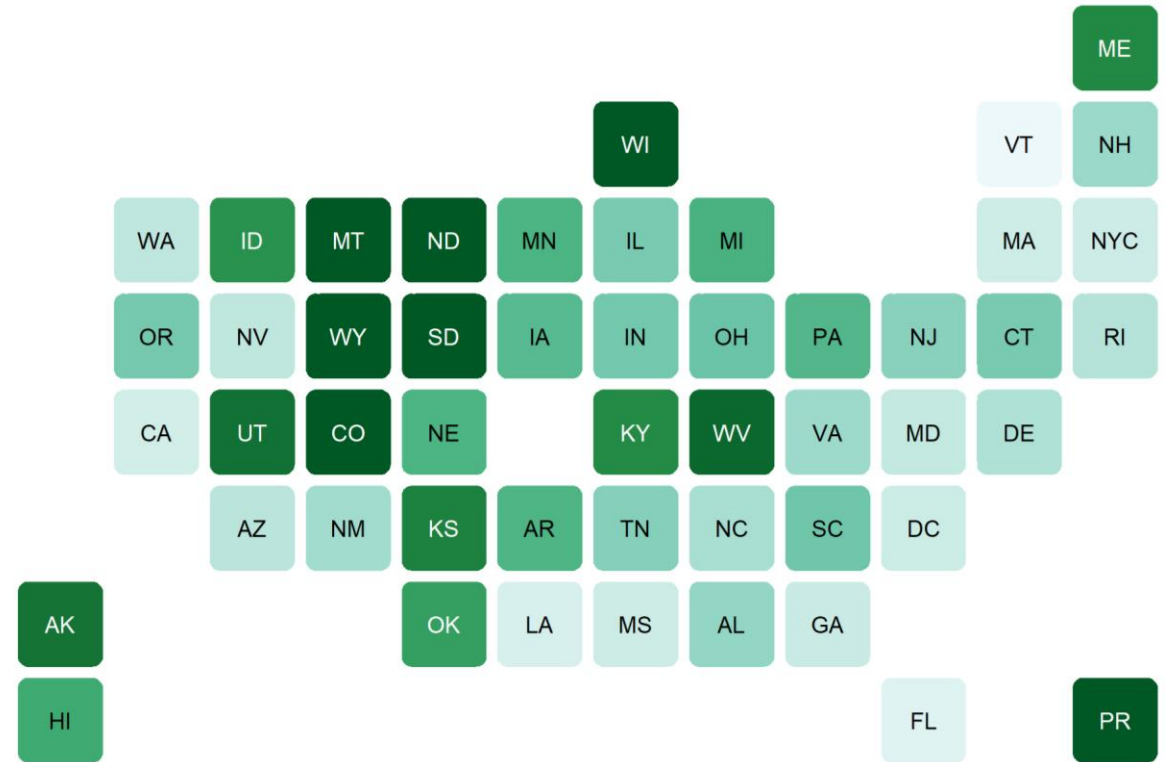
Ten states with 20,000+ cumulative child cases



Cumulative child COVID-19 cases  
5k 10k 15k 20k+

## B. Percent Increase in Child Cases, 9/17/20-10/1/20

From 9/17-10/1, there were 73,276 new child cases reported (573,381 to 646,656; 13% increase)^



Percent increase  
5 10 15 20 25+

See detail in Appendix: Data from 47 states, NYC, DC, and PR (TX excluded from figures; MO excluded from Fig 5B due to recent changes in child case definition)  
 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  
 ^ As of 10/1, MO changed definition of child case from 0-19 to 0-17 years, resulting in a downward revision of cumulative child cases for MO; MO is excluded from analysis presented in Fig. 5B due to a lack of historical data of MO child cases using the 0-17 years age category



# Appendix Table 1: Case Data Available on 10/1/20

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	6,231,564	657,572	10.6%	873.7

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

## Appendix Table 2A: Summary of Child Case Data from 4/16 – 10/1\*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases <sup>^</sup>	Percent children of total cases	Cases per 100,000 children
10/1/20	49 states, NYC, DC, PR, and GU <sup>#</sup>	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

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

<sup>^</sup> Unknown: number of children infected but not tested and confirmed

<sup>#</sup> As of 10/1, MO changed definition of child case from 0-19 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 – 10/1\*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases <sup>^</sup>	Percent children of total cases	Cases per 100,000 children
8/13/20	49 states, NYC, DC, PR, and GU <sup>#</sup>	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
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

<sup>^</sup> Unknown: number of children infected but not tested and confirmed

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

## Appendix Table 2B: Summary of Child Hospitalization Data from 5/21 – 10/1\*

Date	Number of locations reporting age distribution of hospitalizations	Cumulative total hospitalizations (all ages)	Cumulative child hospitalizations	Percent children of total hospitalizations	Hospitalization rate <sup>^</sup>
10/1/20	25 states and NYC	302,896	5,340	1.8%	1.6%
9/24/20	25 states and NYC	294,901	5,164	1.8%	1.7%
9/17/20	25 states and NYC	288,345	5,016	1.7%	1.7%
9/10/20	24 states and NYC	270,034	4,677	1.7%	1.8%
9/3/20	23 states and NYC	257,300	4,321	1.7%	1.9%
8/27/20	22 states and NYC	243,056	4,163	1.7%	2.1%
8/20/20	21 states and NYC	234,810	4,062	1.7%	2.3%
8/13/20	21 states and NYC	225,893	3,849	1.7%	1.9%
8/6/20	20 states and NYC	206,189	3,276	1.6%	2.2%
7/30/20	20 states and NYC	195,106	2,669	1.4%	2.0%
7/23/20	20 states and NYC	181,345	2,304	1.3%	2.0%
7/16/20	20 states and NYC	172,787	2,074	1.2%	2.1%
7/9/20	20 states and NYC	164,158	1,948	1.2%	2.4%
7/2/20	20 states and NYC	156,640	1,780	1.1%	2.6%
6/25/20	20 states and NYC	151,583	1,663	1.1%	2.9%
6/18/20	19 states and NYC	140,215	1,433	1.0%	2.9%
6/11/20	19 states and NYC	134,600	1,322	1.0%	3.3%
6/4/20	19 states and NYC	128,779	1,231	1.0%	3.3%
5/28/20	16 states and NYC	114,678	1,054	0.9%	3.8%
5/21/20	17 states and NYC	105,665	891	0.8%	3.8%

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

<sup>^</sup> Hospitalization rate = number of child hospitalizations / number of child cases

## Appendix Table 2C: Summary of Child Mortality Data from 5/21 – 10/1\*

Date	Number of locations reporting age distribution of deaths	Cumulative total deaths (all ages)	Cumulative child deaths	Percent children of total deaths	Percent of child cases resulting in death <sup>^</sup>
10/1/20	42 states and NYC	175,423	112	0.06%	0.02%
9/24/20	42 states and NYC	170,971	109	0.06%	0.02%
9/17/20	42 states and NYC	167,019	109	0.07%	0.02%
9/10/20	42 states and NYC	160,856	105	0.07%	0.01%
9/3/20	42 states and NYC	156,053	103	0.07%	0.02%
8/27/20	43 states and NYC <sup>#</sup>	152,884	101	0.07%	0.02%
8/20/20	45 states and NYC	154,279	92	0.06%	0.02%
8/13/20	45 states and NYC	147,356	90	0.06%	0.02%
8/6/20	44 states and NYC	139,685	90	0.06%	0.02%
7/30/20	44 states and NYC	133,267	86	0.06%	0.03%
7/23/20	44 states and NYC	121,539	76	0.06%	0.03%
7/16/20	43 states and NYC	119,265	66	0.06%	0.03%
7/9/20	42 states and NYC	112,289	62	0.06%	0.03%
7/2/20	42 states and NYC	108,513	58	0.05%	0.04%
6/25/20	42 states and NYC	104,683	57	0.05%	0.04%
6/18/20	42 states and NYC	101,056	54	0.05%	0.05%
6/11/20	40 states and NYC	89,866	48	0.05%	0.05%
6/4/20	40 states and NYC	91,241	46	0.05%	0.06%
5/28/20	39 states and NYC	82,298	30	0.04%	0.05%
5/21/20	38 states and NYC	71,689	28	0.04%	0.06%

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

<sup>^</sup> Number of child deaths / number of child cases

<sup>#</sup> As of 8/27, RI, MI, and SC not reporting age distributions of COVID-19 deaths (exact numbers not provided for <5 deaths); mortality data from those states excluded

# Appendix Table 3A: Child COVID-19 Case Data Available on 10/1/20\*



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
<a href="#">Alabama<sup>^</sup></a>	0-17	1,088,668	13,426	9.8%	137,564	1233.3
<a href="#">Alaska</a>	0-19	196,852	1,201	15.4%	7,824	610.1
<a href="#">Arizona</a>	0-19	1,838,598	29,744	13.6%	218,507	1617.8
<a href="#">Arkansas</a>	0-17	700,155	10,674	12.8%	83,697	1524.5
<a href="#">California</a>	0-17	8,894,641	84,064	10.4%	810,625	945.1
<a href="#">Colorado</a>	0-19	1,407,971	9,678	13.7%	70,536	687.3
<a href="#">Connecticut</a>	0-19	735,193	4,232	7.4%	57,550	575.6
<a href="#">Delaware</a>	0-17	203,572	1,695	8.2%	20,613	832.6
<a href="#">District of Columbia</a>	0-19	149,337	1,280	8.4%	15,326	857.1
<a href="#">Florida</a>	0-14	3,512,139	41,603	6.0%	698,051	1184.5
<a href="#">Georgia</a>	0-17	2,503,881	28,717	9.0%	318,026	1146.9
<a href="#">Guam</a>	0-19	57,727	368	14.4%	2,550	637.5
<a href="#">Hawaii</a>	0-17	299,868	1,278	10.8%	11,861	426.2
<a href="#">Idaho</a>	0-17	448,201	4,304	10.2%	42,048	960.3
<a href="#">Illinois</a>	0-19	3,145,309	37,187	12.7%	293,274	1182.3
<a href="#">Indiana</a>	0-19	1,755,070	15,722	13.1%	120,019	895.8
<a href="#">Iowa</a>	0-17	726,841	7,154	8.0%	89,425	984.3
<a href="#">Kansas</a>	0-17	700,250	5,498	9.2%	59,749	785.1
<a href="#">Kentucky</a>	0-19	1,118,934	10,700	15.5%	68,840	956.3
<a href="#">Louisiana</a>	0-17	1,087,630	15,389	9.3%	166,033	1414.9
<a href="#">Maine</a>	0-19	281,158	644	11.9%	5,431	229.1
<a href="#">Maryland</a>	0-19	1,489,721	15,177	12.2%	124,725	1018.8
<a href="#">Massachusetts<sup>#</sup></a>	0-19	1,558,231	9,916	7.8%	127,832	636.4
<a href="#">Michigan</a>	0-19	2,407,690	16,042	11.6%	138,014	666.3
<a href="#">Minnesota</a>	0-19	1,445,346	16,161	16.3%	99,134	1118.1
<a href="#">Mississippi</a>	0-17	698,583	10,657	10.8%	98,886	1525.5
<a href="#">Missouri<sup>†</sup></a>	0-17	1,370,585	10,916	8.5%	127,912	796.4

\* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change; <sup>^</sup> As of 8/13, AL changed definition of child case from 0-24 to 0-17 years  
<sup>#</sup> As of 9/3, MA only reported age distribution of cases added in last two weeks but not for total cases to date; 10/1 totals calculated using MA Dept. of Public Health Weekly Report published 9/30 (data from 9/13-9/26) and 9/10 version of this report  
<sup>†</sup> As of 10/1, MO changed definition of child case from 0-19 to 0-17 years

# Appendix Table 3B: Child COVID-19 Case Data Available on 10/1/20\*



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
<a href="#">Montana</a>	0-19	254,416	2,070	15.8%	13,071	813.6
<a href="#">Nebraska</a>	0-19	760,272	6,561	14.4%	45,564	863.0
<a href="#">Nevada</a>	0-19	688,997	9,821	12.3%	79,980	1425.4
<a href="#">New Hampshire</a>	0-19	291,038	781	9.4%	8,266	268.3
<a href="#">New Jersey</a>	0-17	1,938,578	8,031	3.9%	205,275	414.3
<a href="#">New Mexico</a>	0-19	531,712	4,765	16.2%	29,435	896.2
<a href="#">North Carolina</a>	0-17	2,300,715	22,595	10.7%	210,632	982.1
<a href="#">North Dakota</a>	0-19	200,777	4,075	18.3%	22,218	2029.6
<a href="#">NYC</a>	0-17	1,726,900	8,519	3.6%	239,219	493.3
<a href="#">Ohio</a>	0-19	2,886,873	18,642	12.1%	153,987	645.8
<a href="#">Oklahoma</a>	0-17	952,238	9,980	11.4%	87,199	1048.1
<a href="#">Oregon</a>	0-19	965,480	5,078	15.2%	33,509	526.0
<a href="#">Pennsylvania</a>	0-19	2,801,187	16,534	10.3%	160,123	590.2
<a href="#">Puerto Rico</a>	0-19	594,011	3,046	12.6%	24,176	512.8
<a href="#">Rhode Island</a>	0-18	220,525	2,112	9.0%	23,548	957.7
<a href="#">South Carolina</a>	0-20	1,314,988	26,334	17.8%	147,942	2002.6
<a href="#">South Dakota</a>	0-19	240,567	3,206	14.3%	22,389	1332.7
<a href="#">Tennessee</a>	0-20	1,762,659	35,806	18.3%	196,139	2031.4
<a href="#">Texas<sup>^</sup></a>	0-19	8,210,585	3,270	6.1%	53,607	--
<a href="#">Utah</a>	0-14	774,764	5,435	7.4%	73,042	701.5
<a href="#">Vermont</a>	0-19	134,415	227	12.9%	1,755	168.9
<a href="#">Virginia</a>	0-19	2,087,426	20,009	13.5%	148,721	958.5
<a href="#">Washington</a>	0-19	1,840,306	12,314	14.1%	87,522	669.1
<a href="#">West Virginia</a>	0-19	402,473	2,464	15.4%	16,024	612.3
<a href="#">Wisconsin</a>	0-19	1,422,095	21,339	16.5%	129,123	1500.5
<a href="#">Wyoming</a>	0-18	140,694	1,130	22.4%	5,046	803.4

\* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change  
<sup>^</sup> Texas reported age for only 7% of total confirmed cases; 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



# Appendix Table 4: Child Testing Data Available on 10/1/20\*

## COVID-19 Testing and Children

Location	Age range	Cumulative total tests (all ages)	Cumulative child tests	Percent children of total tests	Positive rate <sup>^</sup>
<a href="#">Arizona</a>	0-19	1,457,575	197,854	13.6%	15.0%
<a href="#">Illinois</a>	0-19	5,624,822	633,074	11.3%	5.9%
<a href="#">Indiana</a>	0-19	2,066,474	338,902	16.4%	4.6%
<a href="#">Iowa</a>	0-17	1,336,798	66,840	5.0%	10.7%
<a href="#">Minnesota</a>	0-19	2,024,314	247,689	12.2%	6.5%
<a href="#">Nevada</a>	0-19	696,997	68,302	9.8%	14.4%
<a href="#">Rhode Island</a>	0-18	318,967	32,867	10.3%	6.4%
<a href="#">Tennessee</a>	0-20	2,876,722	420,663	14.6%	8.5%
<a href="#">West Virginia</a>	0-19	566,123	65,783	11.6%	3.7%
<a href="#">Wyoming</a>	0-18	161,417	20,080	12.4%	5.6%

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

<sup>^</sup> Positive rate = number of child cases / number of child tests

# Appendix Table 5: Child Hospitalization Data Available on 10/1/20\*

## COVID-19-Associated Hospitalizations and Children

Location	Age range	Cumulative child hospitalizations	Cumulative total hospitalizations (all ages)	Percent children of total hospitalizations	Hospitalization rate <sup>^</sup>
<a href="#">Arizona</a>	0-19	794	22,119	3.6%	2.7%
<a href="#">Colorado</a>	0-19	238	7,568	3.2%	2.5%
<a href="#">Florida</a>	0-14	537	44,108	1.2%	1.3%
<a href="#">Georgia</a>	0-17	454	28,522	1.6%	1.6%
<a href="#">Hawaii</a>	0-17	5	712	0.7%	0.4%
<a href="#">Idaho</a>	0-17	42	1,859	2.3%	1.0%
<a href="#">Indiana</a>	0-19	173	12,814	1.4%	1.1%
<a href="#">Kansas</a>	0-17	56	2,917	1.9%	1.0%
<a href="#">Massachusetts</a>	0-19	132	12,637	1.0%	1.3%
<a href="#">Minnesota</a>	0-19	278	7,758	3.6%	1.7%
<a href="#">Mississippi</a>	0-17	90	5,844	1.5%	0.8%
<a href="#">Nebraska</a>	0-19	55	2,349	2.3%	0.8%
<a href="#">New Hampshire</a>	0-19	9	738	1.2%	1.2%
<a href="#">New Jersey</a>	0-17	258	23,439	1.1%	3.2%
<a href="#">North Dakota</a>	0-19	8	884	0.9%	0.2%
<a href="#">NYC</a>	0-17	672	58,535	1.1%	7.9%
<a href="#">Ohio</a>	0-19	348	15,516	2.2%	1.9%
<a href="#">Oregon</a>	0-19	60	2,596	2.3%	1.2%
<a href="#">Rhode Island</a>	0-18	70	2,767	2.5%	3.3%
<a href="#">South Carolina</a>	0-20	174	9,160	1.9%	0.7%
<a href="#">South Dakota</a>	0-19	34	1,549	2.2%	1.1%
<a href="#">Tennessee</a>	0-20	244	8,733	2.8%	0.7%
<a href="#">Utah</a>	0-14	66	3,847	1.7%	1.2%
<a href="#">Virginia</a>	0-19	213	11,092	1.9%	1.1%
<a href="#">Washington</a>	0-19	119	7,533	1.6%	1.0%
<a href="#">Wisconsin</a>	0-19	211	7,300	2.9%	1.0%

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

<sup>^</sup> Hospitalization rate = number of child hospitalizations / number of child cases

# Appendix Table 6A: Child Mortality Data Available on 10/1/20\*

## COVID-19-Associated Deaths and Children

Location	Age range	Cumulative child deaths	Cumulative total deaths (all ages)	Percent children of total deaths	Percent of child cases resulting in death^
<a href="#">Alabama</a> <sup>#</sup>	0-17	4	2,540	0.16%	0.03%
<a href="#">Arizona</a>	0-19	10	5,650	0.18%	0.03%
<a href="#">Arkansas</a>	0-17	0	1,369	0.00%	0.00%
<a href="#">California</a>	0-17	2	15,657	0.01%	0.00%
<a href="#">Colorado</a>	0-19	3	2,051	0.15%	0.03%
<a href="#">Connecticut</a>	0-19	2	4,508	0.04%	0.05%
<a href="#">Delaware</a>	0-17	0	636	0.00%	0.00%
<a href="#">District of Columbia</a>	0-19	0	627	0.00%	0.00%
<a href="#">Florida</a>	0-14	5	14,315	0.03%	0.01%
<a href="#">Georgia</a>	0-17	6	7,021	0.09%	0.02%
<a href="#">Hawaii</a>	0-17	0	126	0.00%	0.00%
<a href="#">Idaho</a>	0-17	0	469	0.00%	0.00%
<a href="#">Illinois</a>	0-19	7	8,672	0.08%	0.02%
<a href="#">Indiana</a>	0-19	3	3,405	0.10%	0.02%
<a href="#">Iowa</a>	0-17	1	1,358	0.07%	0.01%
<a href="#">Kansas</a>	0-17	0	678	0.00%	0.00%
<a href="#">Kentucky</a>	0-19	1	1,174	0.09%	0.01%
<a href="#">Louisiana</a>	0-17	4	5,321	0.08%	0.03%
<a href="#">Maine</a>	0-19	0	142	0.00%	0.00%
<a href="#">Maryland</a>	0-19	2	3,949	0.05%	0.01%
<a href="#">Massachusetts</a>	0-19	0	9,391	0.00%	0.00%
<a href="#">Minnesota</a>	0-19	1	2,036	0.05%	0.01%

\* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change; ^ Number of child deaths / number of child cases; # As of 8/13, AL changed definition of child case, resulting in a downward revision of cumulative child deaths

# Appendix Table 6B: Child Mortality Data Available on 10/1/20\*

## COVID-19-Associated Deaths and Children

Location	Age range	Cumulative child deaths	Cumulative total deaths (all ages)	Percent children of total deaths	Percent of child cases resulting in death <sup>^</sup>
<a href="#">Mississippi</a>	0-17	1	2,979	0.03%	0.01%
<a href="#">Missouri</a>	0-17	0	2,128	0.00%	0.00%
<a href="#">Nebraska</a>	0-19	1	478	0.21%	0.02%
<a href="#">Nevada</a>	0-19	3	1,600	0.19%	0.03%
<a href="#">New Hampshire</a>	0-19	0	439	0.00%	0.00%
<a href="#">New Jersey</a>	0-17	3	14,335	0.02%	0.04%
<a href="#">North Carolina</a>	0-17	1	3,532	0.03%	0.00%
<a href="#">North Dakota</a>	0-19	0	256	0.00%	0.00%
<a href="#">NYC</a>	0-17	14	19,187	0.07%	0.16%
<a href="#">Ohio</a>	0-19	2	4,804	0.04%	0.01%
<a href="#">Oklahoma</a>	0-17	1	1,031	0.10%	0.01%
<a href="#">Oregon</a>	0-19	0	559	0.00%	0.00%
<a href="#">Pennsylvania</a>	0-19	0	8,160	0.00%	0.00%
<a href="#">South Dakota</a>	0-19	0	223	0.00%	0.00%
<a href="#">Tennessee</a>	0-20	6	2,454	0.24%	0.02%
<a href="#">Texas<sup>#</sup></a>	0-19	25	15,364	0.16%	--
<a href="#">Vermont</a>	0-19	0	58	0.00%	0.00%
<a href="#">Virginia</a>	0-19	1	3,228	0.03%	0.00%
<a href="#">Washington</a>	0-19	3	2,126	0.14%	0.02%
<a href="#">Wisconsin</a>	0-19	0	1,337	0.00%	0.00%
<a href="#">Wyoming</a>	0-18	0	50	0.00%	0.00%

\* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change; <sup>^</sup> Number of child deaths / number of child cases;  
<sup>#</sup> As of 7/30, Texas provided age distribution for all COVID-19-associated deaths; Texas reported age for only 7% of total confirmed cases; Percent of child cases resulting in death omitted for Texas;  
 Data for Texas in this report is limited to the case count for which age is provided

# 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 is 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 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, tests, hospitalizations, and deaths for 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: *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 for download on a weekly basis.

# 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

# Contact Information

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