

# Children and COVID-19: State Data Report

A joint report from the American Academy of Pediatrics and the Children's Hospital Association

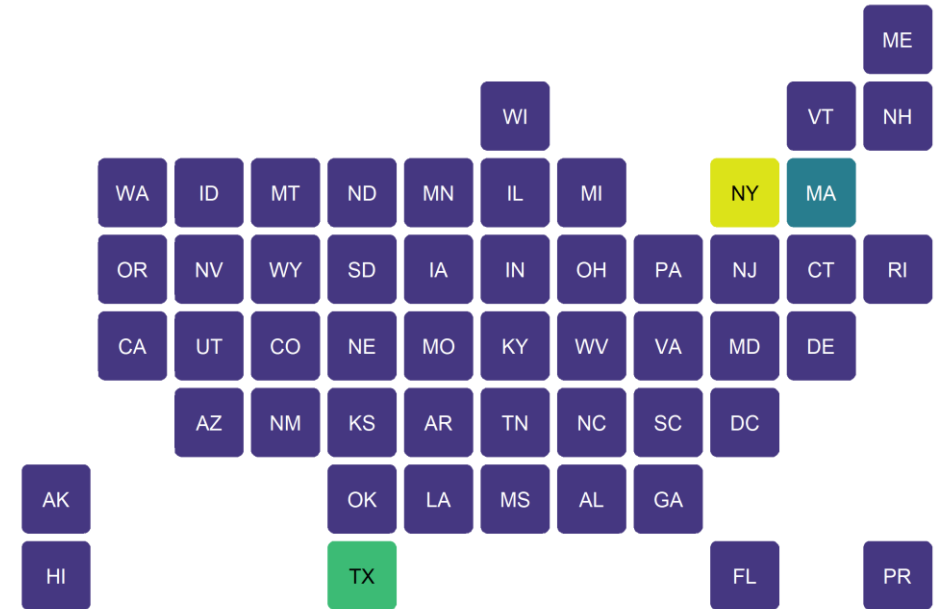
Summary of publicly reported data from 49 states, NYC, DC, PR, and GU

**Version: 11/19/20**

# 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 11/19/20
- **49 states, NYC, DC, Puerto Rico and Guam** provided age distributions of reported COVID-19 cases
  - 10 states provided age distribution of testing
  - 24 states and NYC provided age distribution of hospitalizations
  - 43 states and NYC provided age distribution of deaths

**Fig 1A: States Reporting Age Distribution of COVID-19 Cases as of 11/19/20**



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

- Yes: Reported age distribution of cases
- TX: Reported age distribution for only 6% 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

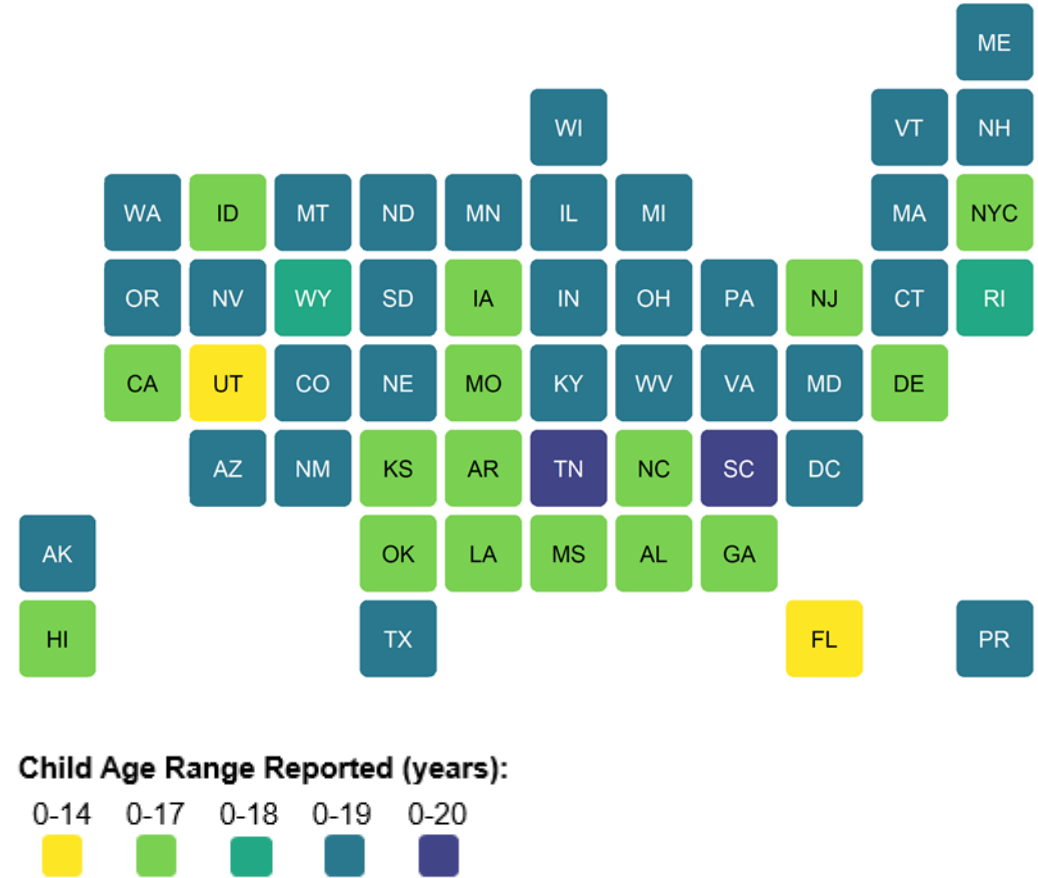
## General Limitations

- 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 6% 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 years
- MO: As of 10/1, changed definition of child cases from 0-19 to 0-17 years

**Fig 1B: Child Age Ranges of COVID-19 Cases Reported by States as of 11/19/20**



# Children and COVID-19: 11/19/20

## 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\*

- 1,183,609 total child COVID-19 cases reported, and children represented 11.8% (1,183,609/10,060,749) of all cases
- Overall rate: 1,573 cases per 100,000 children in the population

### Change in Child COVID-19 Cases\*

- 144,145 new child COVID-19 cases were reported the past week from 11/12-11/19 (1,039,464 to 1,183,609)
- Over two weeks, 11/5-11/19, there was a 28% increase in child COVID-19 cases (256,091 new cases (927,518 to 1,183,609))

### Testing (10 states reported)\*

- Children made up between 5.0%-17.7% of total state tests, and between 4.2%-23.3% of children tested were tested positive

### Hospitalizations (24 states and NYC reported)\*

- Children were 1.2%-3.1% of total reported hospitalizations, and between 0.2%-5.6% of all child COVID-19 cases resulted in hospitalization

### Mortality (43 states and NYC reported)\*

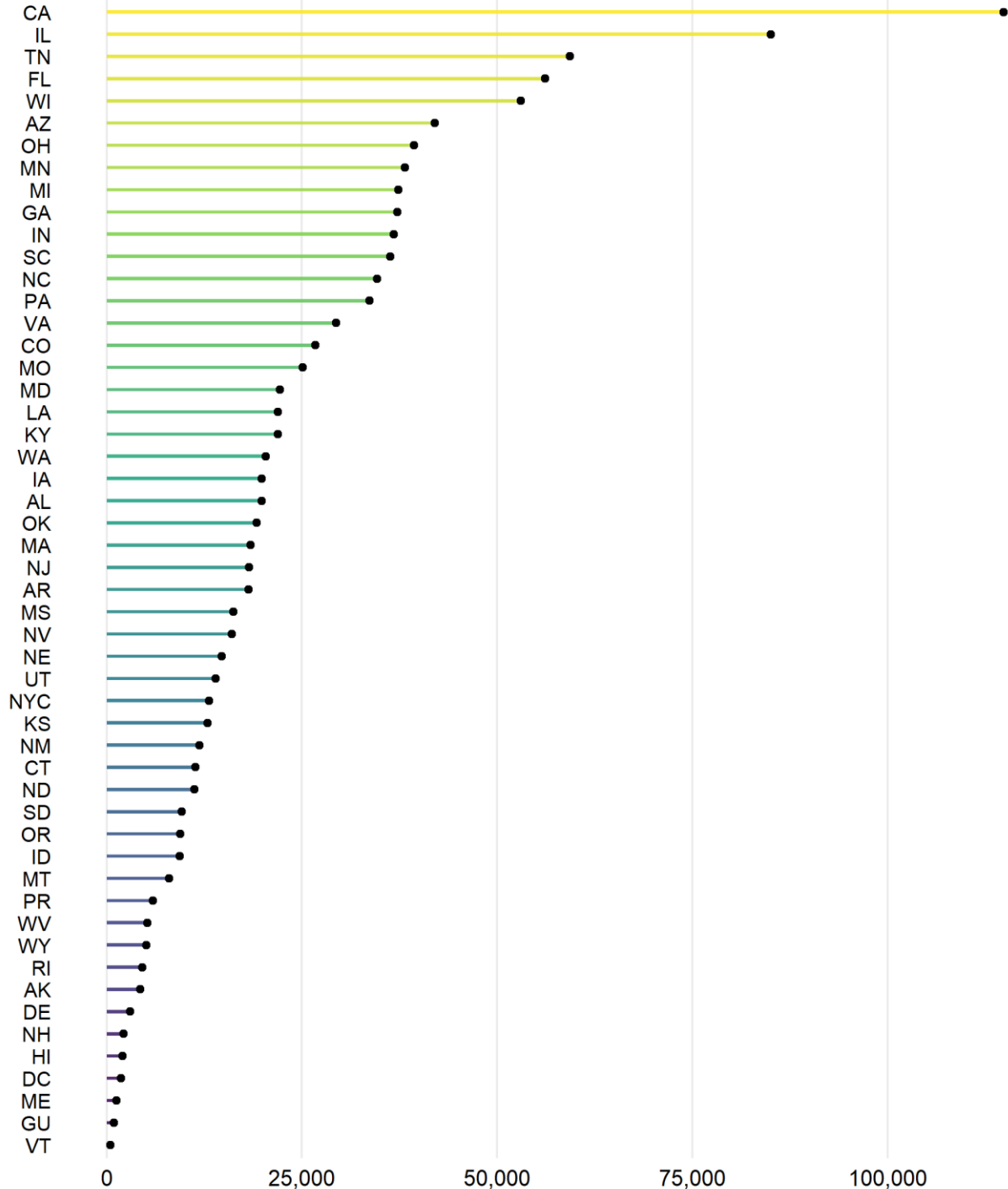
- Children were 0.00%-0.23% of all COVID-19 deaths, and 17 states reported zero child deaths
- In states reporting, 0.00%-0.14% of all child COVID-19 cases resulted in death

*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*

# Fig 2. Cumulative Number of Child COVID-19 Cases: 11/19/20

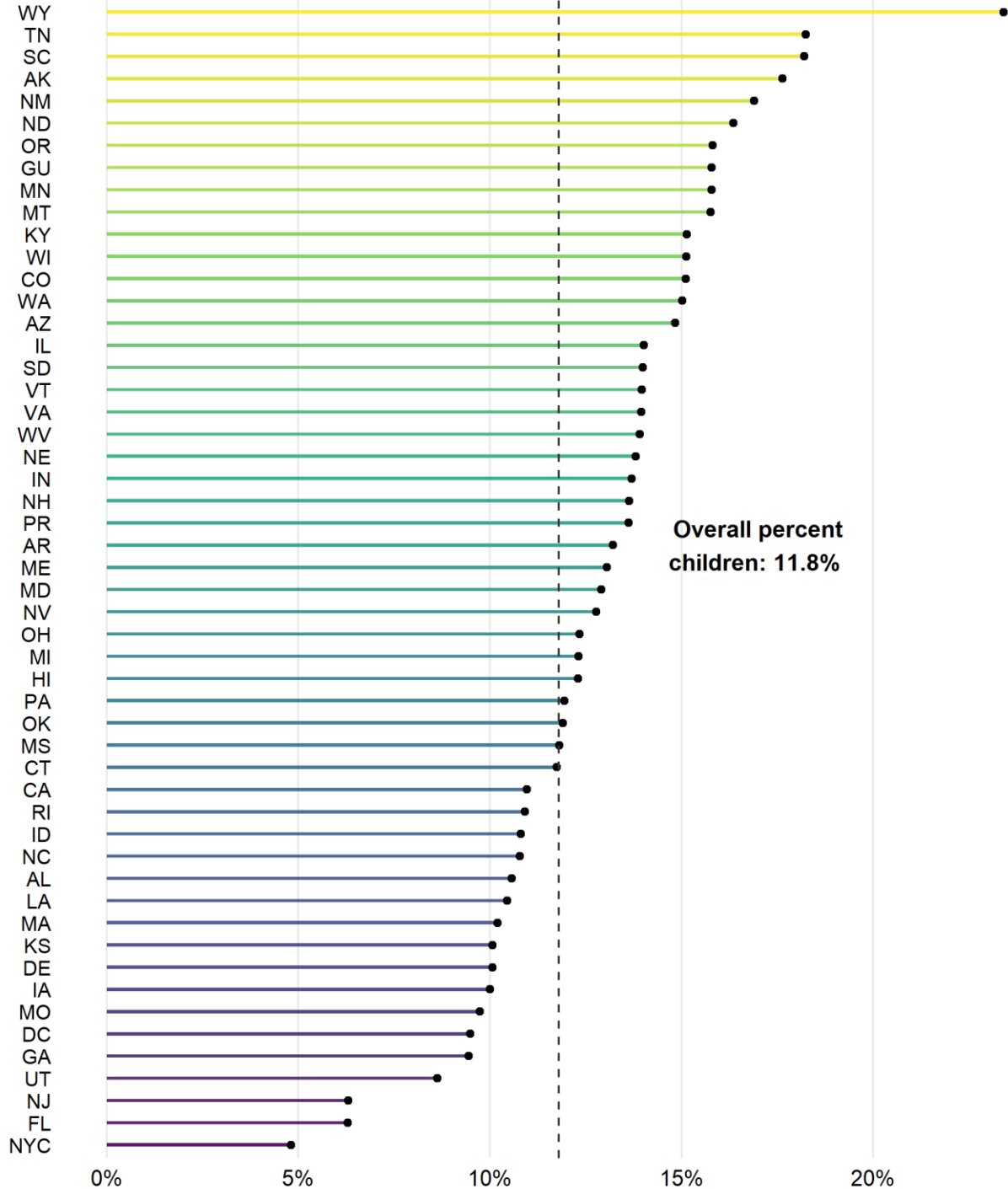
- 1,183,609 total child COVID-19 cases (cumulative)
- Fourteen states reported 30,000+ child cases
- One state reported fewer than 1,000 child cases



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: 11/19/20

- Children represented 11.8% (1,183,609/10,060,749) of all available cases
- Thirteen states reported 15% or more of cases were children
- NYC reported that only 4.8% of cases were children

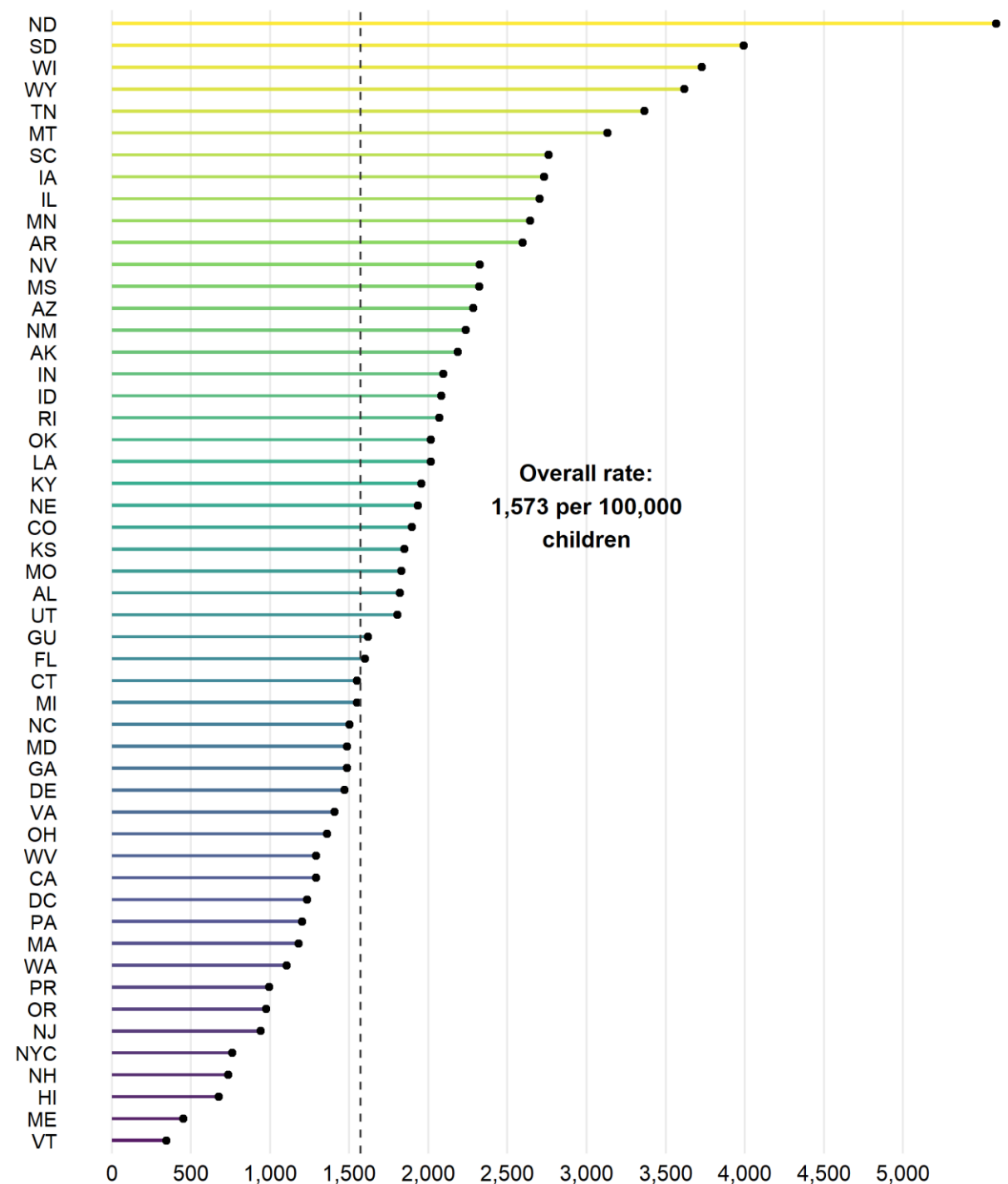


See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from figure)  
All data reported by state/local health departments are preliminary and subject to change  
Analysis by American Academy of Pediatrics and Children's Hospital Association

## Fig 4. Cumulative COVID-19 Cases per 100,000 Children: 11/19/20

- Calculated using state-level population estimates from US Census Bureau (2019)\*
- Overall rate: 1,573 child COVID-19 cases per 100,000 children in the population
- Eleven states reported more than 2,500 cases per 100,000

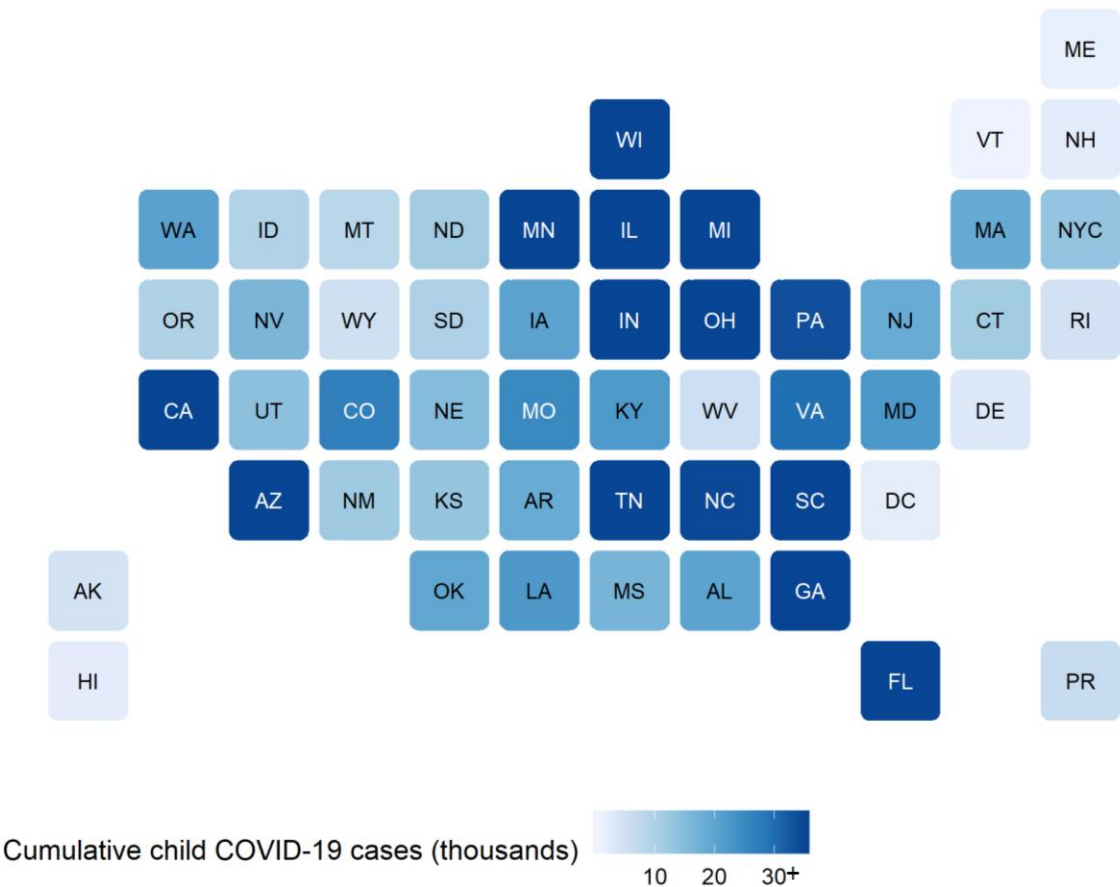
See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from figure)  
 All data reported by state/local health departments are preliminary and subject to change  
 Analysis by American Academy of Pediatrics and Children's Hospital Association  
 \* Source: US Census Bureau, State 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

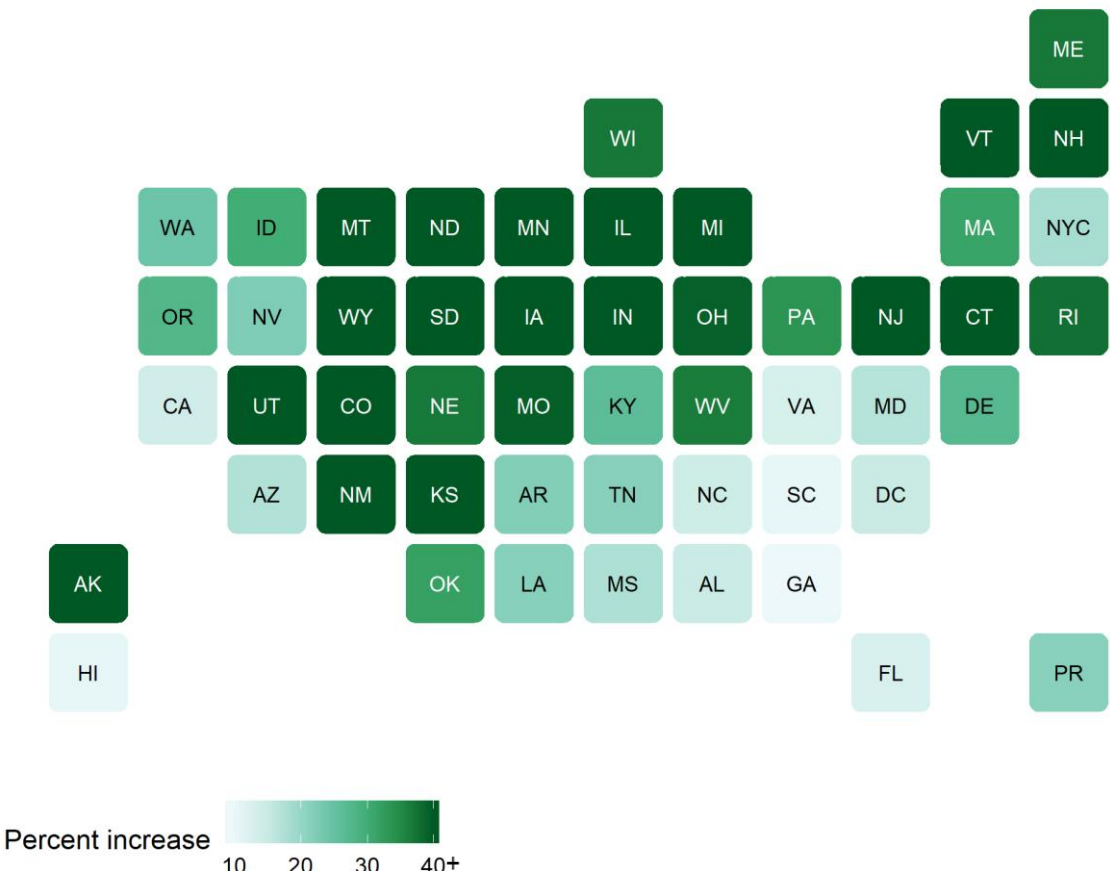
## A. Cumulative Child COVID-19 Cases, 11/19/20

14 states with 30,000+ cumulative child cases



## B. Percent Increase in Child Cases, 11/5/20-11/19/20

From 11/5-11/19, there were 256,091 new child cases reported (927,518 to 1,183,609); 28% increase)



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



## Appendix Table 1: Case Data Available on 11/19/20

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	10,060,749	1,183,609	11.8%	1572.6

## Appendix Table 2A: Summary of Child Case Data from 4/16 – 11/19\*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases^	Percent children of total cases	Cases per 100,000 children
11/19/20	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 <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

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

# 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 – 11/19\*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases^	Percent children of total cases	Cases per 100,000 children
8/13/20	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
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

# 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 – 11/19\*

Date	Number of locations reporting age distribution of hospitalizations	Cumulative total hospitalizations (all ages)	Cumulative child hospitalizations	Percent children of total hospitalizations	Hospitalization rate^
11/19/20	24 states and NYC	381,141	6,716	1.8%	1.5%
11/12/20	23 states and NYC	362,453	6,337	1.7%	1.6%
11/5/20	24 states and NYC	360,724	6,172	1.7%	1.7%
10/29/20	24 states and NYC	348,296	5,899	1.7%	1.8%
10/22/20	24 states and NYC	324,720	5,585	1.7%	1.8%
10/15/20	24 states and NYC	314,715	5,353	1.7%	1.9%
10/8/20	25 states and NYC#	307,135	5,211	1.7%	1.4%
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

^ Hospitalization rate = number of child hospitalizations / number of child cases

# As of 10/8, AZ revised hospitalization data, resulting in a downward revision of cumulative child hospitalizations

## Appendix Table 2C: Summary of Child Mortality Data from 5/21 – 11/19\*

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^
11/19/20	43 states and NYC	218,007	138	0.06%	0.01%
11/12/20	42 states and NYC	210,441	133	0.06%	0.01%
11/5/20	42 states and NYC	199,564	123	0.06%	0.01%
10/29/20	42 states and NYC	194,175	121	0.06%	0.01%
10/22/20	42 states and NYC	189,250	120	0.06%	0.02%
10/15/20	42 states and NYC	184,294	120	0.07%	0.02%
10/8/20	42 states and NYC	180,014	115	0.06%	0.02%
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#	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

^ Number of child deaths / number of child cases

# 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 11/19/20\*



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	19,832	10.6%	187,623	1821.7
<a href="#">Alaska</a>	0-19	196,852	4,306	17.6%	24,419	2187.4
<a href="#">Arizona</a>	0-19	1,838,598	41,986	14.8%	283,102	2283.6
<a href="#">Arkansas</a>	0-17	700,155	18,181	13.2%	137,617	2596.7
<a href="#">California</a>	0-17	8,894,641	114,812	11.0%	1,047,789	1290.8
<a href="#">Colorado</a>	0-19	1,407,971	26,698	15.1%	176,694	1896.2
<a href="#">Connecticut</a>	0-19	735,193	11,398	11.7%	97,028	1550.3
<a href="#">Delaware</a>	0-17	203,572	2,994	10.1%	29,755	1470.7
<a href="#">District of Columbia</a>	0-19	149,337	1,845	9.5%	19,465	1235.5
<a href="#">Florida</a>	0-14	3,512,139	56,144	6.3%	892,352	1598.6
<a href="#">Georgia</a>	0-17	2,503,881	37,193	9.4%	393,980	1485.4
<a href="#">Guam</a>	0-19	57,727	935	15.8%	5,924	1619.7
<a href="#">Hawaii</a>	0-17	299,868	2,024	12.3%	16,468	675.0
<a href="#">Idaho</a>	0-17	448,201	9,337	10.8%	86,435	2083.2
<a href="#">Illinois</a>	0-19	3,145,309	85,006	14.0%	606,771	2702.6
<a href="#">Indiana</a>	0-19	1,755,070	36,746	13.7%	268,222	2093.7
<a href="#">Iowa</a>	0-17	726,841	19,865	10.0%	198,654	2733.1
<a href="#">Kansas</a>	0-17	700,250	12,947	10.1%	128,594	1848.9
<a href="#">Kentucky</a>	0-19	1,118,934	21,900	15.1%	144,753	1957.2
<a href="#">Louisiana</a>	0-17	1,087,630	21,932	10.4%	209,914	2016.5
<a href="#">Maine</a>	0-19	281,158	1,270	13.0%	9,734	451.7
<a href="#">Maryland</a>	0-19	1,489,721	22,165	12.9%	171,823	1487.9
<a href="#">Massachusetts<sup>#</sup></a>	0-19	1,558,231	18,401	10.2%	180,468	1180.9
<a href="#">Michigan</a>	0-19	2,407,690	37,309	12.3%	303,058	1549.6
<a href="#">Minnesota</a>	0-19	1,445,346	38,198	15.8%	242,043	2642.8
<a href="#">Mississippi</a>	0-17	698,583	16,222	11.8%	137,396	2322.1
<a href="#">Missouri<sup>†</sup></a>	0-17	1,370,585	25,098	9.7%	257,822	1831.2

\* 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 8/13, AL changed definition of child case from 0-24 to 0-17 years

# As of 9/3, MA only reported age distribution of cases added in last two weeks but not for total cases to date; 11/19 totals calculated using MA Dept. of Public Health Weekly Report published 11/19 (data from 11/1-11/14) and 10/29 version of this report

† 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 11/19/20\*



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	7,972	15.8%	50,582	3133.5
<a href="#">Nebraska</a>	0-19	760,272	14,713	13.8%	106,617	1935.2
<a href="#">Nevada</a>	0-19	688,997	16,020	12.8%	125,459	2325.1
<a href="#">New Hampshire</a>	0-19	291,038	2,146	13.6%	15,749	737.4
<a href="#">New Jersey</a>	0-17	1,938,578	18,240	6.3%	289,562	940.9
<a href="#">New Mexico</a>	0-19	531,712	11,897	16.9%	70,451	2237.5
<a href="#">North Carolina</a>	0-17	2,300,715	34,600	10.8%	320,862	1503.9
<a href="#">North Dakota</a>	0-19	200,777	11,221	16.4%	68,612	5588.8
<a href="#">NYC</a>	0-17	1,726,900	13,143	4.8%	273,080	761.1
<a href="#">Ohio</a>	0-19	2,886,873	39,318	12.3%	318,828	1362.0
<a href="#">Oklahoma</a>	0-17	952,238	19,210	11.9%	161,425	2017.4
<a href="#">Oregon</a>	0-19	965,480	9,433	15.8%	59,669	977.0
<a href="#">Pennsylvania</a>	0-19	2,801,187	33,657	11.9%	281,852	1201.5
<a href="#">Puerto Rico</a>	0-19	594,011	5,912	13.6%	43,403	995.3
<a href="#">Rhode Island</a>	0-18	220,525	4,566	10.9%	41,869	2070.5
<a href="#">South Carolina</a>	0-20	1,314,988	36,299	18.2%	199,447	2760.4
<a href="#">South Dakota</a>	0-19	240,567	9,605	14.0%	68,671	3992.7
<a href="#">Tennessee</a>	0-20	1,762,659	59,303	18.2%	325,201	3364.4
<a href="#">Texas^</a>	0-19	8,210,585	4,135	6.9%	60,144	--
<a href="#">Utah</a>	0-14	774,764	13,974	8.6%	162,028	1803.6
<a href="#">Vermont</a>	0-19	134,415	462	14.0%	3,310	343.7
<a href="#">Virginia</a>	0-19	2,087,426	29,400	13.9%	210,787	1408.4
<a href="#">Washington</a>	0-19	1,840,306	20,341	15.0%	135,424	1105.3
<a href="#">West Virginia</a>	0-19	402,473	5,202	13.9%	37,399	1292.6
<a href="#">Wisconsin</a>	0-19	1,422,095	53,005	15.1%	350,665	3727.2
<a href="#">Wyoming</a>	0-18	140,694	5,090	23.4%	21,750	3617.4

\* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change  
^ Texas reported age for only 6% 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 11/19/20\*

## COVID-19 Testing and Children

Location	Age range	Cumulative total tests (all ages)	Cumulative child tests	Percent children of total tests	Positive rate^
<a href="#">Arizona</a>	0-19	2,018,995	320,786	15.9%	13.1%
<a href="#">Illinois</a>	0-19	9,359,227	1,156,177	12.4%	7.4%
<a href="#">Indiana</a>	0-19	3,668,049	649,245	17.7%	5.7%
<a href="#">Iowa</a>	0-17	1,704,503	85,225	5.0%	23.3%
<a href="#">Minnesota</a>	0-19	3,525,966	511,594	14.5%	7.5%
<a href="#">Nevada</a>	0-19	895,771	100,019	11.2%	16.0%
<a href="#">Rhode Island</a>	0-18	447,563	60,193	13.4%	7.6%
<a href="#">Tennessee</a>	0-20	4,177,684	661,464	15.8%	9.0%
<a href="#">West Virginia</a>	0-19	972,894	123,558	12.7%	4.2%
<a href="#">Wyoming</a>	0-18	342,393	44,169	12.9%	11.5%

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

^ Positive rate = number of child cases / number of child tests



# Appendix Table 5: Child Hospitalization Data Available on 11/19/20\*

## COVID-19-Associated Hospitalizations and Children

Location	Age range	Cumulative child hospitalizations	Cumulative total hospitalizations (all ages)	Percent children of total hospitalizations	Hospitalization rate^
<a href="#">Alaska</a>	0-19	9	573	1.6%	0.2%
<a href="#">Arizona<sup>#</sup></a>	0-19	605	23,473	2.6%	1.4%
<a href="#">Colorado</a>	0-19	355	11,802	3.0%	1.3%
<a href="#">Florida</a>	0-14	665	52,637	1.3%	1.2%
<a href="#">Georgia</a>	0-17	555	33,667	1.6%	1.5%
<a href="#">Hawaii</a>	0-17	14	1,060	1.3%	0.7%
<a href="#">Idaho</a>	0-17	67	3,312	2.0%	0.7%
<a href="#">Indiana</a>	0-19	278	21,737	1.3%	0.8%
<a href="#">Kansas</a>	0-17	83	4,561	1.8%	0.6%
<a href="#">Minnesota</a>	0-19	444	14,171	3.1%	1.2%
<a href="#">Mississippi</a>	0-17	109	7,091	1.5%	0.7%
<a href="#">Nebraska</a>	0-19	67	3,726	1.8%	0.5%
<a href="#">New Hampshire</a>	0-19	10	822	1.2%	0.5%
<a href="#">New Jersey</a>	0-17	467	39,248	1.2%	2.6%
<a href="#">NYC</a>	0-17	742	60,093	1.2%	5.6%
<a href="#">Ohio</a>	0-19	519	23,217	2.2%	1.3%
<a href="#">Oregon</a>	0-19	111	3,888	2.9%	1.2%
<a href="#">Rhode Island</a>	0-18	83	3,864	2.1%	1.8%
<a href="#">South Carolina</a>	0-20	216	11,349	1.9%	0.6%
<a href="#">South Dakota</a>	0-19	92	3,864	2.4%	1.0%
<a href="#">Tennessee</a>	0-20	297	11,342	2.6%	0.5%
<a href="#">Utah</a>	0-14	131	7,107	1.8%	0.9%
<a href="#">Virginia</a>	0-19	266	13,815	1.9%	0.9%
<a href="#">Washington</a>	0-19	157	9,622	1.6%	0.8%
<a href="#">Wisconsin</a>	0-19	374	15,100	2.5%	0.7%

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

^ Hospitalization rate = number of child hospitalizations / number of child cases

# As of 10/8, AZ revised hospitalization data, resulting in a downward revision of cumulative child hospitalizations

# Appendix Table 6A: Child Mortality Data Available on 11/19/20\*

## 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="#">Alaska</a>	0-19	0	99	0.00%	0.00%
<a href="#">Alabama<sup>#</sup></a>	0-17	4	3,347	0.12%	0.02%
<a href="#">Arizona</a>	0-19	9	6,365	0.14%	0.02%
<a href="#">Arkansas</a>	0-17	0	2,275	0.00%	0.00%
<a href="#">California</a>	0-17	2	18,395	0.01%	0.00%
<a href="#">Colorado</a>	0-19	6	2,651	0.23%	0.02%
<a href="#">Connecticut</a>	0-19	2	4,784	0.04%	0.02%
<a href="#">Delaware</a>	0-17	0	742	0.00%	0.00%
<a href="#">District of Columbia</a>	0-19	0	665	0.00%	0.00%
<a href="#">Florida</a>	0-14	5	17,731	0.03%	0.01%
<a href="#">Georgia</a>	0-17	7	8,536	0.08%	0.02%
<a href="#">Hawaii</a>	0-17	0	221	0.00%	0.00%
<a href="#">Idaho</a>	0-17	0	812	0.00%	0.00%
<a href="#">Illinois</a>	0-19	8	11,014	0.07%	0.01%
<a href="#">Indiana</a>	0-19	4	4,830	0.09%	0.01%
<a href="#">Iowa</a>	0-17	1	2,102	0.05%	0.01%
<a href="#">Kansas</a>	0-17	0	1,326	0.00%	0.00%
<a href="#">Kentucky</a>	0-19	1	1,712	0.06%	0.00%
<a href="#">Louisiana</a>	0-17	6	6,184	0.10%	0.03%
<a href="#">Maine</a>	0-19	0	171	0.00%	0.00%
<a href="#">Maryland</a>	0-19	3	4,351	0.07%	0.01%
<a href="#">Massachusetts<sup>^</sup></a>	0-19	0	10,293	0.00%	0.00%
<a href="#">Minnesota</a>	0-19	1	3,010	0.03%	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; ^ 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

^ As of 9/3, MA only reported age distribution of cases added in last two weeks but not for total cases to date; 11/19 totals calculated using MA Dept. of Public Health Weekly Report published 11/19 (data from 11/1-11/14) and 10/29 version of this report

# Appendix Table 6B: Child Mortality Data Available on 11/19/20\*

## 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="#">Mississippi</a>	0-17	2	3,601	0.06%	0.01%
<a href="#">Missouri</a>	0-17	0	3,507	0.00%	0.00%
<a href="#">Nebraska</a>	0-19	1	826	0.12%	0.01%
<a href="#">Nevada</a>	0-19	4	1,947	0.21%	0.02%
<a href="#">New Hampshire</a>	0-19	0	504	0.00%	0.00%
<a href="#">New Jersey</a>	0-17	3	14,843	0.02%	0.02%
<a href="#">North Carolina</a>	0-17	1	4,898	0.02%	0.00%
<a href="#">North Dakota</a>	0-19	1	795	0.13%	0.01%
<a href="#">NYC</a>	0-17	18	24,149	0.07%	0.14%
<a href="#">Ohio</a>	0-19	4	5,827	0.07%	0.01%
<a href="#">Oklahoma</a>	0-17	1	1,570	0.06%	0.01%
<a href="#">Oregon</a>	0-19	0	788	0.00%	0.00%
<a href="#">Pennsylvania</a>	0-19	0	9,465	0.00%	0.00%
<a href="#">South Dakota</a>	0-19	0	674	0.00%	0.00%
<a href="#">Tennessee</a>	0-20	6	4,048	0.15%	0.01%
<a href="#">Texas<sup>#</sup></a>	0-19	33	19,320	0.17%	--
<a href="#">Vermont</a>	0-19	0	61	0.00%	0.00%
<a href="#">Virginia</a>	0-19	1	3,896	0.03%	0.00%
<a href="#">Washington</a>	0-19	3	2,592	0.12%	0.02%
<a href="#">Wisconsin</a>	0-19	0	2,925	0.00%	0.00%
<a href="#">Wyoming</a>	0-18	0	155	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; ^ 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 6% 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 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 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

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