

# 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: 8/20/20**

# 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 8/20/20
- **49 states, NYC, DC, Puerto Rico and Guam** provided age distributions of reported COVID-19 cases
  - 9 states provided age distribution of testing
  - 21 states and NYC provided age distribution of hospitalizations
  - 45 states and NYC provided age distribution of deaths

**Fig 1A: States Reporting Age Distribution of COVID-19 Cases as of 8/20/20**



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

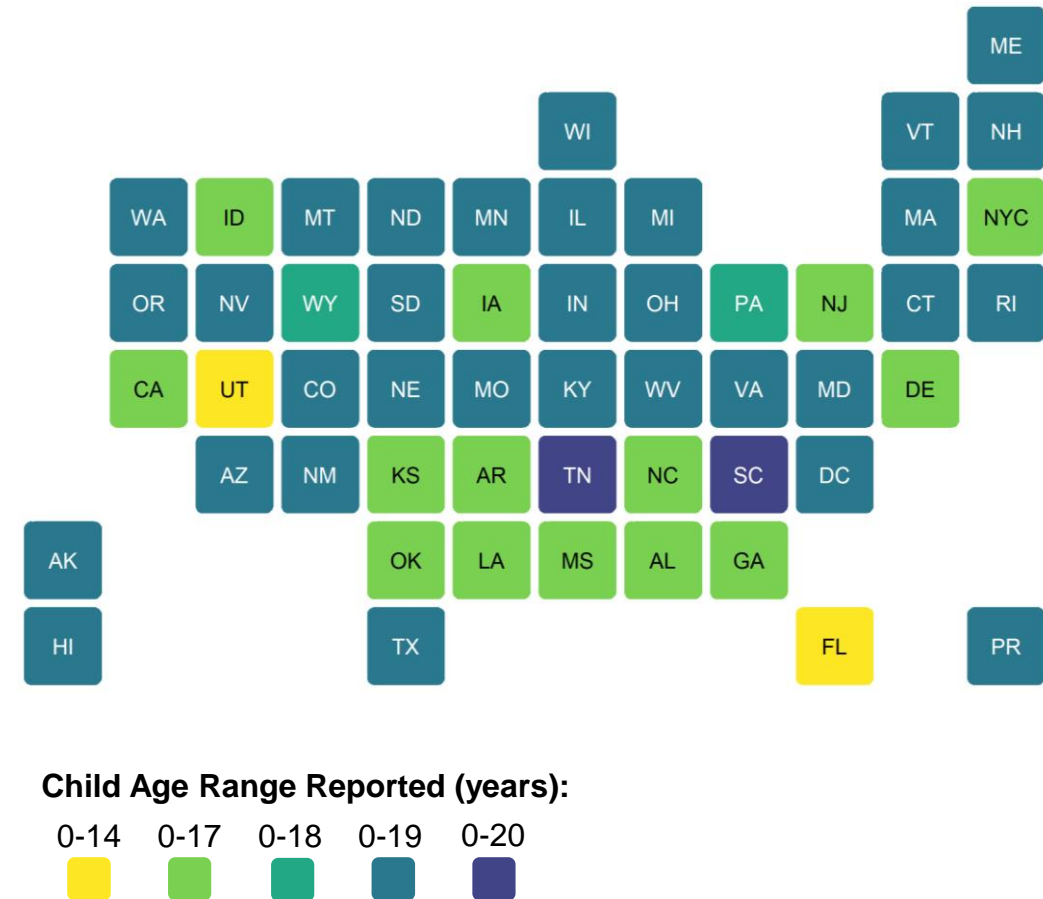
- Yes: Reported age distribution of cases
- Texas: Reported age distribution for only 8% of cases
- New York: Only NYC reported age distribution of cases

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

- 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)
- New York: Did not provide age distribution for state-wide cases (NYC only)
- Texas: Reported age distribution for only 8% of all cases and is excluded from some figures
- Alabama: As of 8/13, changed definition of child cases from 0-24 to 0-17 years; the cumulative results in this 8/20 report represent the 0-17 age category for AL, however AL data excluded from all analysis examining change in cases over time
- Unknown: Number of children infected but not tested and confirmed

**Fig 1B: Child Age Ranges of COVID-19 Cases Reported by States as of 8/20/20**



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: 8/20/20

## 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\*

- 442,785 total child COVID-19 cases reported, and children represented 9.3% (442,785/4,766,825) of all cases
- Overall rate: 583 cases per 100,000 children in the population

### Change in Child COVID-19 Cases, 8/6/20 – 8/20/20 (Excludes Alabama due to change in definition of child case as of 8/13)^

- 74,160 new child cases reported from 8/6-8/20 (358,469 to 432,629), a 21% increase in child cases over 2 weeks

### Testing (9 states reported)\*

- Children made up between 4%-12.1% of total state tests, and between 3.2%-17.8% of children tested were tested positive

### Hospitalizations (21 states and NYC reported)\*

- Children were 0.4%-4.6% of total reported hospitalizations, and between 0.2%-8.6% of all child COVID-19 cases resulted in hospitalization

### Mortality (45 states and NYC reported)\*

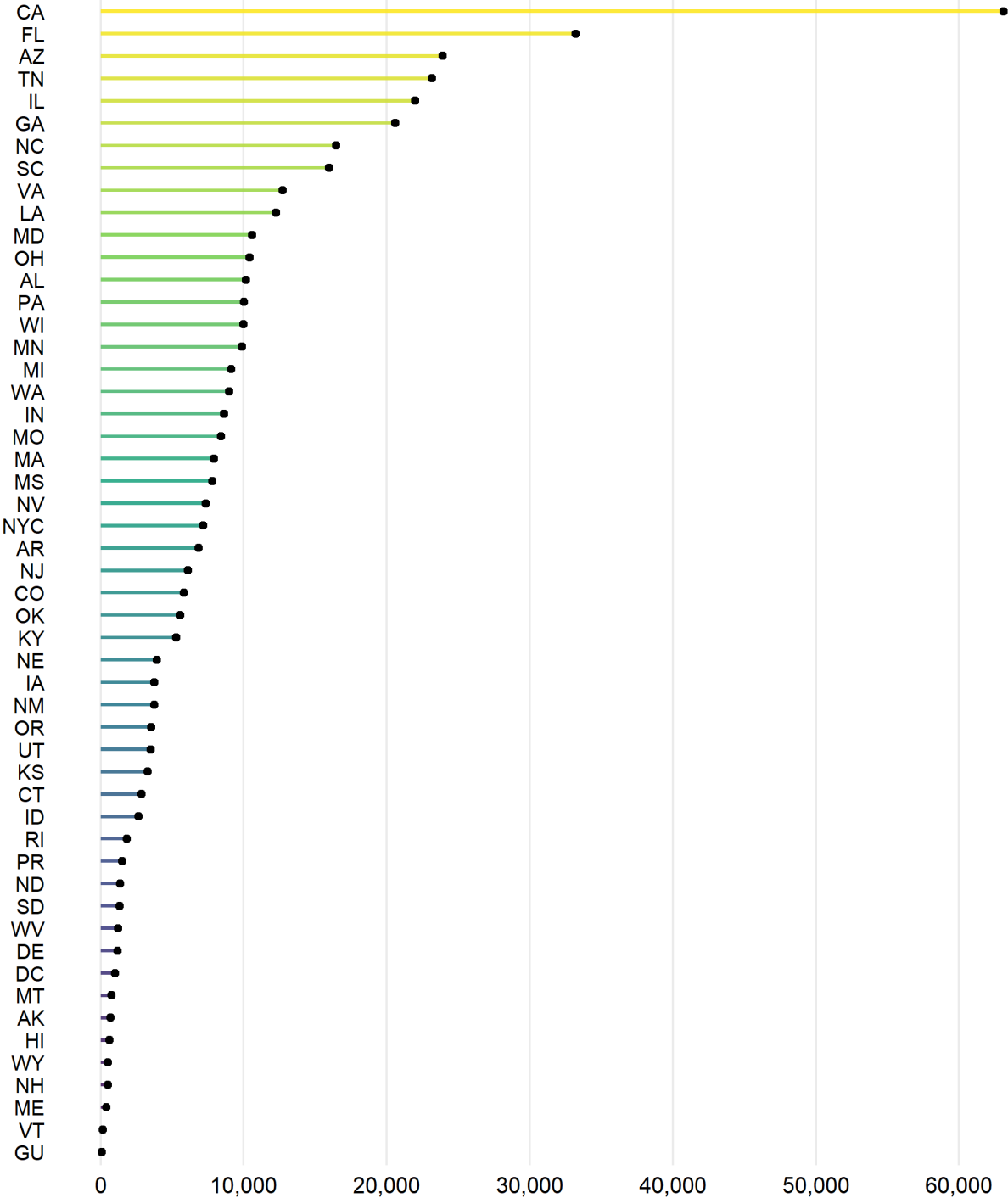
- Children were 0%-0.3% of all COVID-19 deaths, and 21 states reported zero child deaths
- In states reporting, 0%-0.7% all child COVID-19 cases resulted in death

\* Note: Data represent cumulative counts since states began reporting; All data reported by state/local health departments are preliminary and subject to change  
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: 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 for AL; AL is excluded from analysis presented in Fig. 5B due to a lack of historical data of AL child cases using the 0-17 years age category

# Fig 2. Cumulative Number of Child COVID-19 Cases: 8/20/20

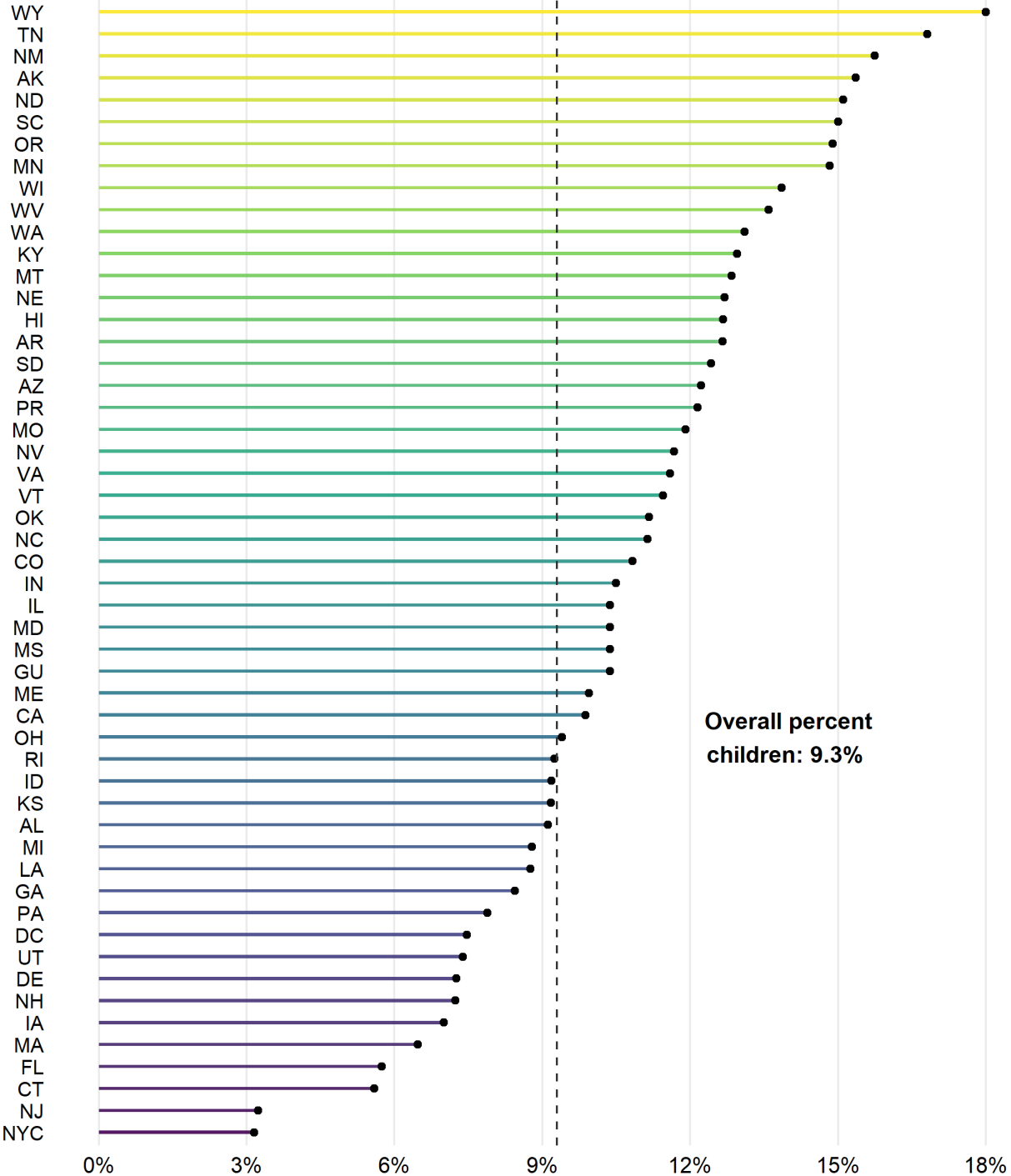
- 442,785 total child COVID-19 cases (cumulative)
- Eight states with 15,000+ cumulative child cases
- Over half of states reported 5,000+ child cases
- Seven states and DC reported fewer than 1,000 child cases



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: 8/20/20

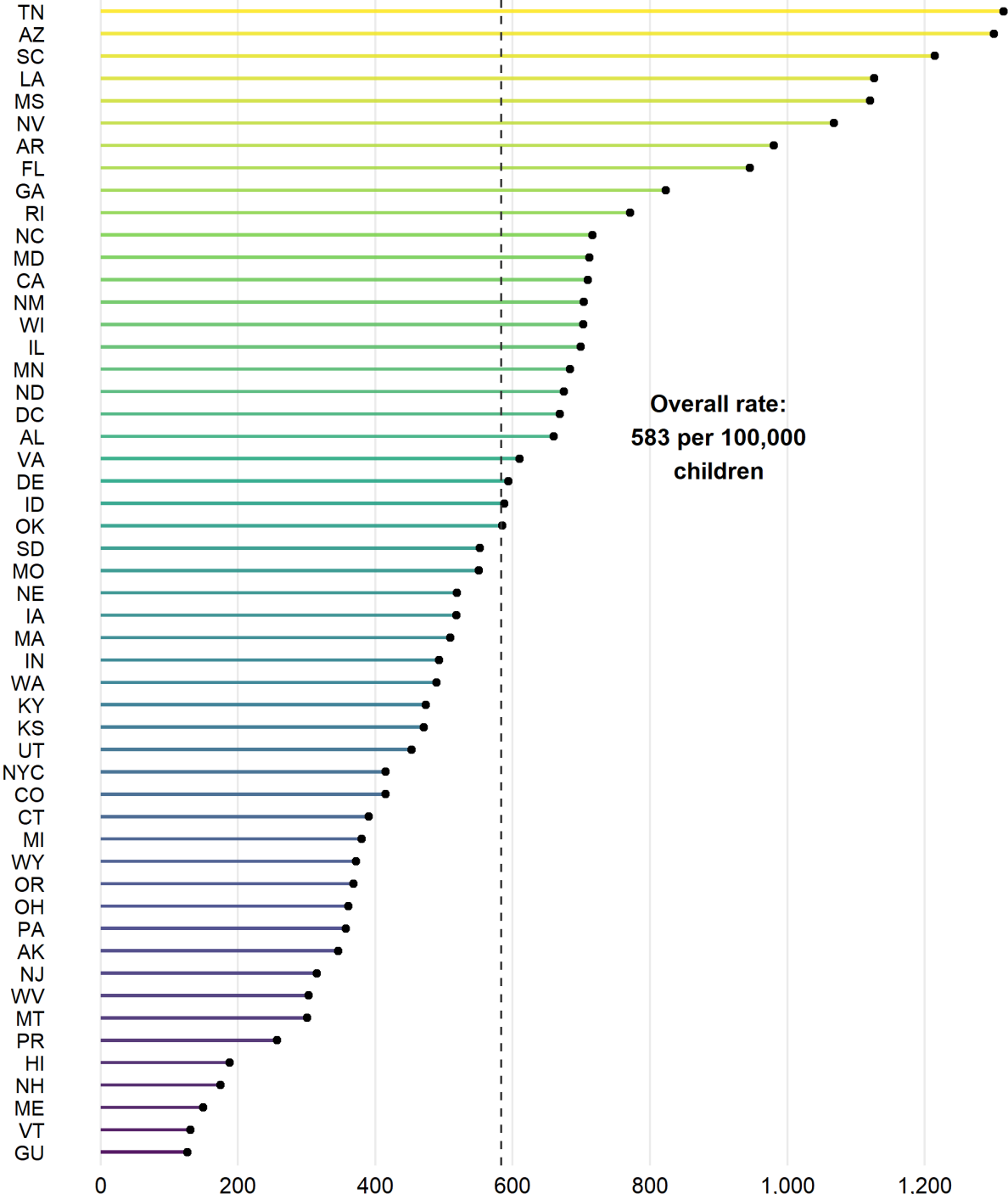
- Children represented 9.3% (442,785/4,766,825) of all available cases
- Twenty-nine states reported 10% or more of cases were children
- NJ and NYC reported that 3.2% or less of cases were children



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: 8/20/20

- Calculated using state-level population estimates from US Census Bureau (2019)\*
- Overall rate: 583 child COVID-19 cases per 100,000 children in the population
- Twenty states and DC reported more than 600 cases per 100,000 children

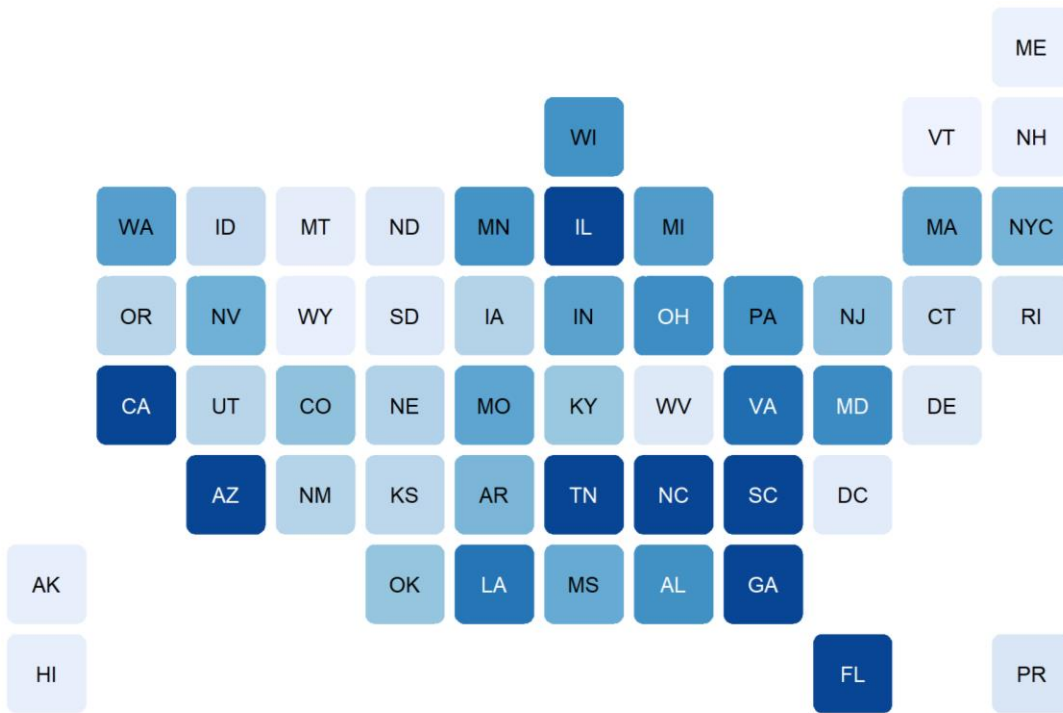


See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from figure)  
 All data reported by state/local health departments are preliminary and subject to change  
 Analysis by American Academy of Pediatrics and Children's Hospital Association  
 \* Source: US Census Bureau, State 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, 8/20/20

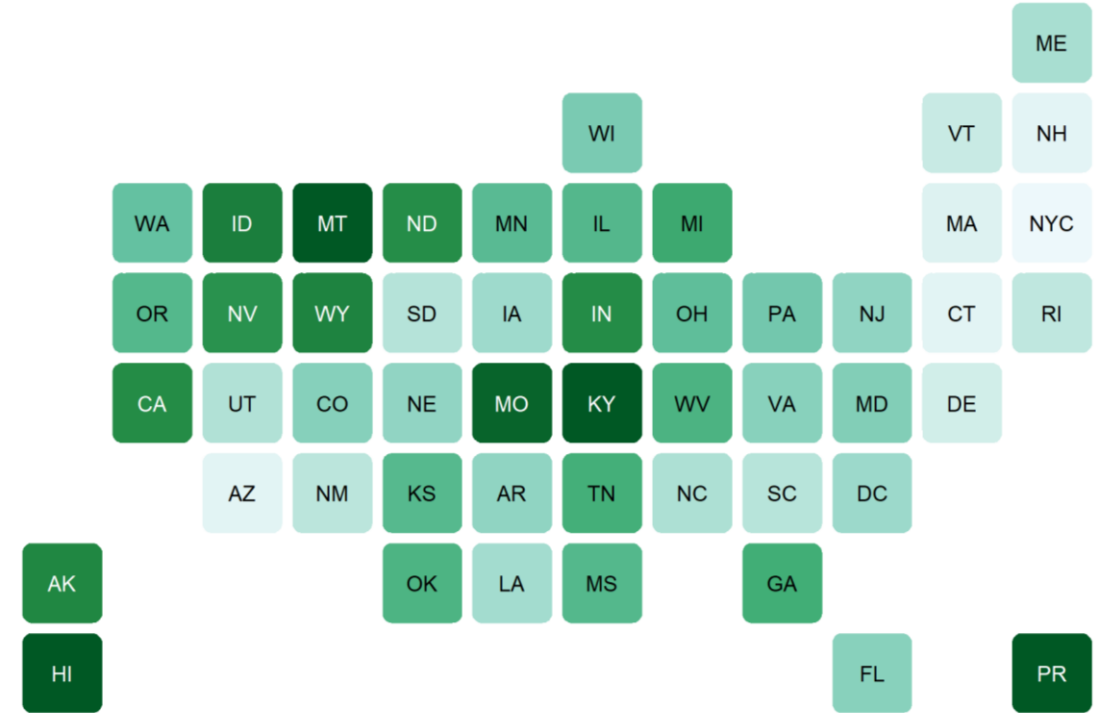
Eight states with 15,000+ cumulative child COVID-19 cases



Cumulative child COVID-19 cases  
5000 10000 15000 +

## B. Percent Increase in Child Cases, 8/6/20-8/20/20

From 8/6-8/20, there were 74,160 new child cases reported (358,469 to 432,629; 21% increase)\*, with over 7 out of 10 new child cases reported from states in the South and West



Percent increase  
10 15 20 25 30 35 +

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

\*Note: 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 for AL; AL is excluded from analysis presented in Fig. 5B due to a lack of sufficient historical data of AL child cases using the 0-17 years age category



## Appendix Table 1: Case Data Available on 8/20/20

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
75,471,700	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

# Appendix Table 2A: Summary of Child Case Data from 4/16 – 8/20\*

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
8/20/20	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
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
5/8/200	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

## Appendix Table 2B: Summary of Child Hospitalization Data from 5/21 – 8/20\*

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>
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 – 8/20\*

Date	Number of locations reporting age distribution of deaths	Cumulative total deaths		Percent children of total deaths	Percent of child cases resulting in death <sup>^</sup>
		(all ages)	Cumulative child deaths		
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

# Appendix Table 3A: Child COVID-19 Case Data Available on 8/20/20\*



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^</a>	0-17	1,088,668	10,156	9.1%	111,478	660.1
<a href="#">Alaska</a>	0-19	196,852	682	15.4%	4,438	346.3
<a href="#">Arizona</a>	0-19	1,838,598	23,905	12.2%	195,557	1300.2
<a href="#">Arkansas</a>	0-17	700,155	6,863	12.7%	54,216	980.2
<a href="#">California</a>	0-17	8,894,641	63,118	9.9%	638,831	709.6
<a href="#">Colorado</a>	0-19	1,407,971	5,837	10.8%	53,901	414.6
<a href="#">Connecticut</a>	0-19	735,193	2,871	5.6%	51,314	390.5
<a href="#">Delaware</a>	0-17	203,572	1,208	7.3%	16,643	593.4
<a href="#">District of Columbia</a>	0-19	149,337	998	7.5%	13,354	668.3
<a href="#">Florida</a>	0-14	3,512,139	33,206	5.7%	577,891	945.5
<a href="#">Georgia</a>	0-17	2,503,881	20,596	8.4%	243,982	822.6
<a href="#">Guam</a>	0-19	57,727	73	10.4%	704	126.5
<a href="#">Hawaii</a>	0-19	330,092	620	12.7%	4,893	187.8
<a href="#">Idaho</a>	0-17	448,201	2,635	9.2%	28,696	587.9
<a href="#">Illinois</a>	0-19	3,145,309	21,989	10.4%	211,889	699.1
<a href="#">Indiana</a>	0-19	1,755,070	8,645	10.5%	82,336	492.6
<a href="#">Iowa</a>	0-17	726,841	3,768	7.0%	53,822	518.3
<a href="#">Kansas</a>	0-17	700,250	3,293	9.2%	35,890	470.3
<a href="#">Kentucky</a>	0-19	1,118,934	5,300	13.0%	40,926	473.7
<a href="#">Louisiana</a>	0-17	1,087,630	12,252	8.8%	139,903	1126.5
<a href="#">Maine</a>	0-19	281,158	421	9.9%	4,234	149.7
<a href="#">Maryland</a>	0-19	1,489,721	10,602	10.4%	102,229	711.7
<a href="#">Massachusetts</a>	0-19	1,558,231	7,938	6.5%	122,633	509.4
<a href="#">Michigan</a>	0-19	2,407,690	9,149	8.8%	104,091	380.0
<a href="#">Minnesota</a>	0-19	1,445,346	9,881	14.8%	66,618	683.6
<a href="#">Mississippi</a>	0-17	698,583	7,824	10.4%	75,449	1120.0
<a href="#">Missouri</a>	0-19	1,527,291	8,413	11.9%	70,675	550.8

\* 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, resulting in a downward revision of cumulative child cases

# Appendix Table 3B: Child COVID-19 Case Data Available on 8/20/20\*



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	765	12.8%	5,956	300.7
<a href="#">Nebraska</a>	0-19	760,272	3,942	12.7%	31,040	518.5
<a href="#">Nevada</a>	0-19	688,997	7,358	11.7%	63,028	1067.9
<a href="#">New Hampshire</a>	0-19	291,038	509	7.2%	7,036	174.9
<a href="#">New Jersey</a>	0-17	1,938,578	6,097	3.2%	188,427	314.5
<a href="#">New Mexico</a>	0-19	531,712	3,739	15.7%	23,749	703.2
<a href="#">North Carolina</a>	0-17	2,300,715	16,470	11.1%	147,932	715.9
<a href="#">North Dakota</a>	0-19	200,777	1,355	15.1%	8,968	674.9
<a href="#">NYC</a>	0-17	1,726,900	7,162	3.1%	227,419	414.7
<a href="#">Ohio</a>	0-19	2,886,873	10,422	9.4%	110,881	361.0
<a href="#">Oklahoma</a>	0-17	952,238	5,572	11.2%	49,923	585.1
<a href="#">Oregon</a>	0-19	965,480	3,554	14.9%	23,870	368.1
<a href="#">Pennsylvania</a>	0-18	2,801,187	10,011	7.9%	126,940	357.4
<a href="#">Puerto Rico</a>	0-19	594,011	1,528	12.2%	12,576	257.2
<a href="#">Rhode Island</a>	0-19	238,453	1,839	9.3%	19,880	771.2
<a href="#">South Carolina</a>	0-20	1,314,988	15,968	15.0%	106,456	1214.3
<a href="#">South Dakota</a>	0-19	240,567	1,328	12.4%	10,691	552.0
<a href="#">Tennessee</a>	0-20	1,762,659	23,173	16.8%	137,800	1314.7
<a href="#">Texas<sup>^</sup></a>	0-19	8,210,585	2,587	5.6%	46,006	--
<a href="#">Utah</a>	0-14	774,764	3,510	7.4%	47,521	453.0
<a href="#">Vermont</a>	0-19	134,415	176	11.5%	1,537	130.9
<a href="#">Virginia</a>	0-19	2,087,426	12,739	11.6%	109,882	610.3
<a href="#">Washington</a>	0-19	1,840,306	8,998	13.1%	68,689	489.0
<a href="#">West Virginia</a>	0-19	402,473	1,221	13.6%	8,982	303.3
<a href="#">Wisconsin</a>	0-19	1,422,095	9,995	13.9%	72,134	702.8
<a href="#">Wyoming</a>	0-18	140,694	524	18.0%	2,909	372.2

\* 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> Texas reported age for only 8% of total confirmed cases; Cases per 100,000 children omitted for Texas

# Appendix Table 4: Child Testing Data Available on 8/20/20\*

## 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	1,109,724	134,258	12.1%	17.8%
<a href="#">Illinois</a>	0-19	3,489,571	304,377	8.7%	7.2%
<a href="#">Indiana</a>	0-19	934,033	109,282	11.7%	7.9%
<a href="#">Iowa</a>	0-17	1,095,648	43,826	4.0%	8.6%
<a href="#">Missouri<sup>#</sup></a>	0-17	874,795	63,154	7.2%	13.3%
<a href="#">Nevada</a>	0-19	556,436	49,539	8.9%	14.9%
<a href="#">Rhode Island</a>	0-19	224,929	20,797	9.2%	8.8%
<a href="#">West Virginia</a>	0-19	377,537	38,169	10.1%	3.2%
<a href="#">Wyoming</a>	0-18	90,545	9,869	10.9%	5.3%

\* 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> Positive rate = number of child cases / number of child tests; # MO reported age distribution for child cases as 0-19 but reported age distribution for testing as 0-17

# Appendix Table 5: Child Hospitalization Data Available on 8/20/20\*

## 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	975	21,020	4.6%	4.1%
<a href="#">Colorado</a>	0-19	163	6,784	2.4%	2.8%
<a href="#">Florida</a>	0-14	420	35,200	1.2%	1.3%
<a href="#">Georgia</a>	0-17	321	22,664	1.4%	1.6%
<a href="#">Hawaii</a>	0-19	1	260	0.4%	0.2%
<a href="#">Kansas</a>	0-17	35	2,090	1.7%	1.1%
<a href="#">Massachusetts</a>	0-19	126	12,036	1.0%	1.6%
<a href="#">Minnesota</a>	0-19	214	6,019	3.6%	2.2%
<a href="#">Mississippi</a>	0-17	67	5,097	1.3%	0.9%
<a href="#">Nebraska</a>	0-19	49	1,851	2.6%	1.2%
<a href="#">New Hampshire</a>	0-19	9	712	1.3%	1.8%
<a href="#">New Jersey</a>	0-17	233	22,311	1.0%	3.8%
<a href="#">North Dakota</a>	0-19	4	478	0.8%	0.3%
<a href="#">NYC</a>	0-17	618	56,831	1.1%	8.6%
<a href="#">Ohio</a>	0-19	239	12,529	1.9%	2.3%
<a href="#">Oregon</a>	0-19	45	1,958	2.3%	1.3%
<a href="#">Rhode Island</a>	0-19	58	2,382	2.4%	3.2%
<a href="#">South Dakota</a>	0-19	28	940	3.0%	2.1%
<a href="#">Utah</a>	0-14	46	2,832	1.6%	1.3%
<a href="#">Virginia</a>	0-19	175	8,998	1.9%	1.4%
<a href="#">Washington</a>	0-19	97	6,388	1.5%	1.1%
<a href="#">Wisconsin</a>	0-19	139	5,430	2.6%	1.4%

\* 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> Hospitalization rate = number of child hospitalizations / number of child cases



# Appendix Table 6A: Child Mortality Data Available on 8/20/20\*

## 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="#">Alabama<sup>#</sup></a>	0-17	3	1,944	0.2%	0.0%
<a href="#">Arizona</a>	0-19	12	4,634	0.3%	0.1%
<a href="#">Arkansas</a>	0-17	0	631	0.0%	0.0%
<a href="#">California</a>	0-17	1	11,301	0.0%	0.0%
<a href="#">Colorado</a>	0-19	3	1,900	0.2%	0.1%
<a href="#">Connecticut</a>	0-19	2	4,457	0.0%	0.1%
<a href="#">Delaware</a>	0-17	0	595	0.0%	0.0%
<a href="#">District of Columbia</a>	0-19	0	600	0.0%	0.0%
<a href="#">Florida</a>	0-14	3	9,932	0.0%	0.0%
<a href="#">Georgia</a>	0-17	3	4,849	0.1%	0.0%
<a href="#">Hawaii</a>	0-19	0	39	0.0%	0.0%
<a href="#">Idaho</a>	0-17	0	291	0.0%	0.0%
<a href="#">Illinois</a>	0-19	5	7,806	0.1%	0.0%
<a href="#">Indiana</a>	0-19	3	2,968	0.1%	0.0%
<a href="#">Iowa</a>	0-17	0	1,012	0.0%	0.0%
<a href="#">Kansas</a>	0-17	0	411	0.0%	0.0%
<a href="#">Kentucky</a>	0-19	1	842	0.1%	0.0%
<a href="#">Louisiana</a>	0-17	4	4,468	0.1%	0.0%
<a href="#">Maine</a>	0-19	0	127	0.0%	0.0%
<a href="#">Maryland</a>	0-19	1	3,669	0.0%	0.0%
<a href="#">Massachusetts</a>	0-19	0	8,806	0.0%	0.0%
<a href="#">Michigan</a>	0-19	0	6,618	0.0%	0.0%
<a href="#">Minnesota</a>	0-19	1	1,738	0.1%	0.0%

\* 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> Number of child deaths / number of child cases; <sup>#</sup> 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 8/20/20\*

## 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	0	2,190	0.0%	0.0%
<a href="#">Missouri</a>	0-19	0	1,414	0.0%	0.0%
<a href="#">Nebraska</a>	0-19	1	371	0.3%	0.0%
<a href="#">Nevada</a>	0-19	3	1,134	0.3%	0.0%
<a href="#">New Hampshire</a>	0-19	0	427	0.0%	0.0%
<a href="#">New Jersey</a>	0-17	3	14,097	0.0%	0.0%
<a href="#">North Carolina</a>	0-17	1	2,431	0.0%	0.0%
<a href="#">North Dakota</a>	0-19	0	130	0.0%	0.0%
<a href="#">NYC</a>	0-17	12	19,005	0.1%	0.2%
<a href="#">Ohio</a>	0-19	2	3,907	0.1%	0.0%
<a href="#">Oklahoma</a>	0-17	1	699	0.1%	0.0%
<a href="#">Oregon</a>	0-19	0	408	0.0%	0.0%
<a href="#">Pennsylvania</a>	0-18	0	7,538	0.0%	0.0%
<a href="#">Rhode Island</a>	0-19	1	1,022	0.1%	0.1%
<a href="#">South Carolina</a>	0-20	2	2,292	0.1%	0.0%
<a href="#">South Dakota</a>	0-19	0	157	0.0%	0.0%
<a href="#">Tennessee</a>	0-20	4	1,452	0.3%	0.0%
<a href="#">Texas<sup>#</sup></a>	0-19	18	10,559	0.2%	0.7%
<a href="#">Vermont</a>	0-19	0	58	0.0%	0.0%
<a href="#">Virginia</a>	0-19	0	2,427	0.0%	0.0%
<a href="#">Washington</a>	0-19	2	1,822	0.1%	0.0%
<a href="#">Wisconsin</a>	0-19	0	1,067	0.0%	0.0%
<a href="#">Wyoming</a>	0-18	0	34	0.0%	0.0%

\* 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> Number of child deaths / number of child cases; # As of 7/30, Texas provided age distribution for all COVID-19-associated deaths (previously provided for only a subset)

# 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

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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), Bill Cull, PhD (American Academy of Pediatrics), Liz Gottschlich, MA (American Academy of Pediatrics), Kate Kornfeind, MPH (American Academy of Pediatrics), and Chloe Somberg (American Academy of Pediatrics)



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