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: 10/29/20

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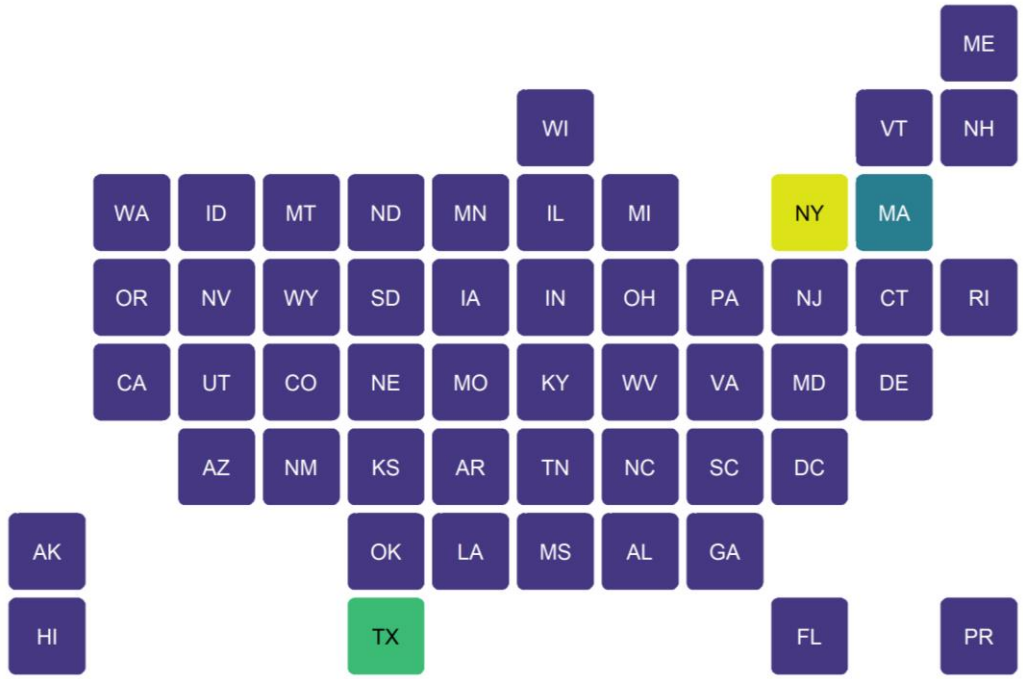
COVID-19: Available Data for Children

- State-level reports are the best publicly available data on COVID-19 cases in children
- This report summarizes what was available on 10/29/20
- **<u>49 states, NYC, DC, Puerto Rico and Guam</u>** provided age distributions of reported COVID-19 cases
  - 10 states provided age distribution of testing
  - 24 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 10/29/20



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

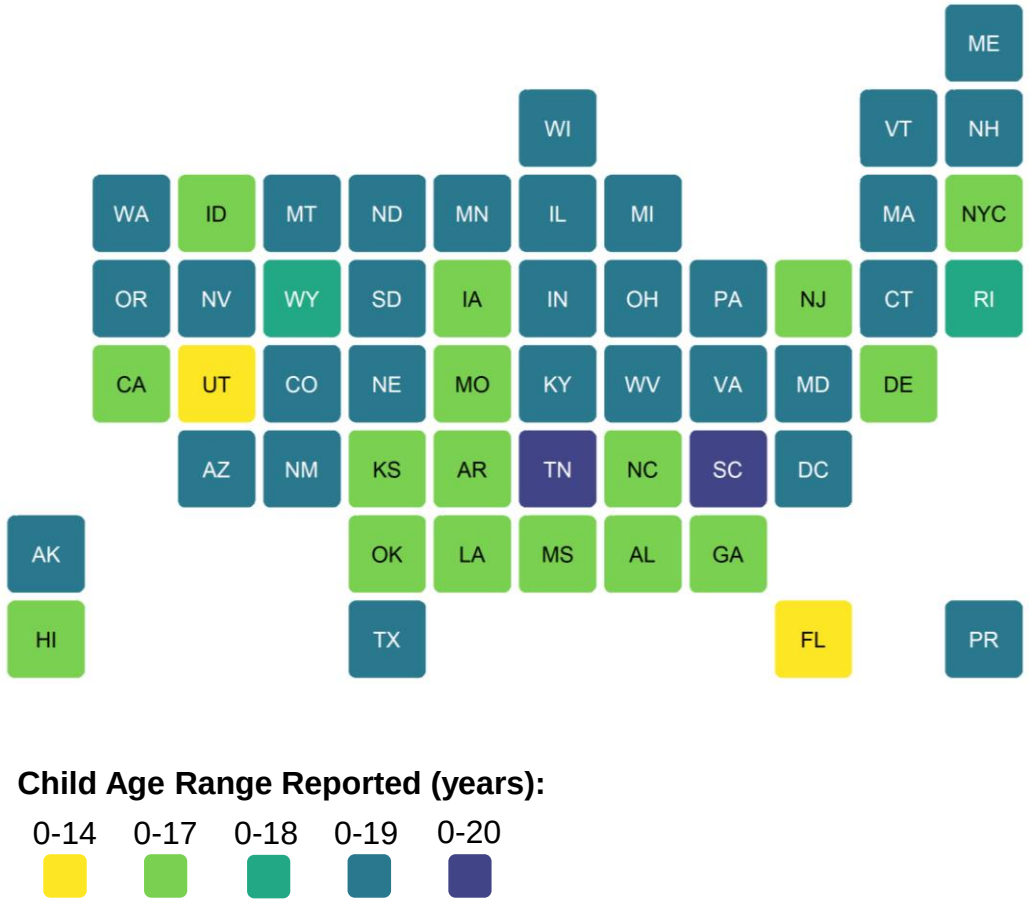
General Limitations

- 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 10/29/20



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: 10/29/20
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*

- 853,635 total child COVID-19 cases reported, and children represented 11.1% (853,635/7,669,038) of all cases
- Overall rate: 1,134 cases per 100,000 children in the population

Change in Child COVID-19 Cases, 10/15/20 – 10/29/20

- 111,744 new child cases reported from 10/15-10/29 (741,891 to 853,635), a 15% increase in child cases over 2 weeks

Testing (10 states reported)*

- Children made up between 5%-16.9% of total state tests, and between 3.6%-14.6% of children tested were tested positive

Hospitalizations (24 states and NYC reported)*

- Children were 1%-3.5% of total reported hospitalizations, and between 0.5%-6.7% of all child COVID-19 cases resulted in hospitalization

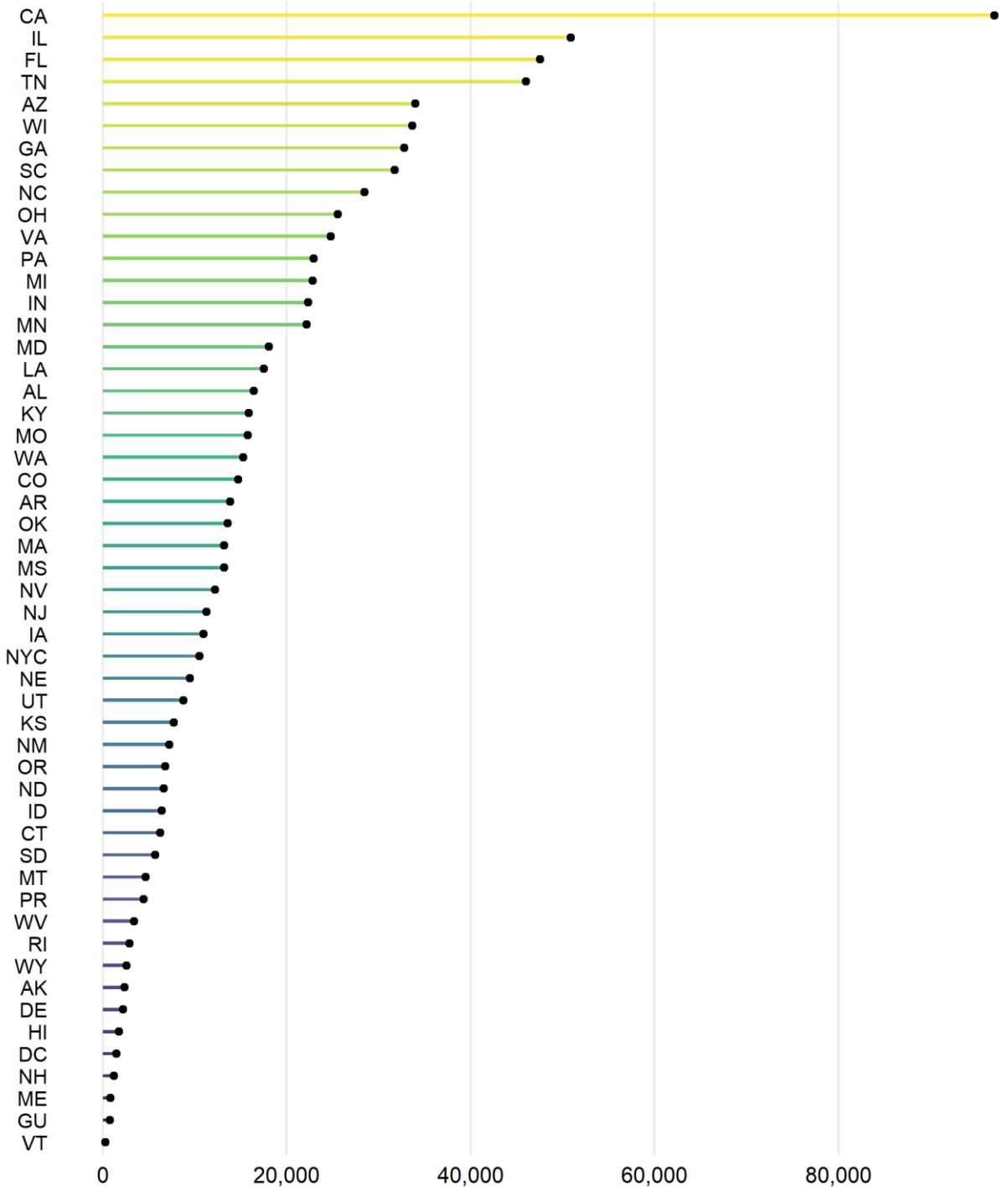
Mortality (42 states and NYC reported)*

- Children were 0%-0.20% of all COVID-19 deaths, and 16 states reported zero child deaths
- In states reporting, 0%-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: 10/29/20

- 853,635 total child COVID-19 cases (cumulative)
- Ten states reported 25,000+ child cases
- Two 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
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Fig 3. Percent of Cumulative COVID-19 Cases that were Children: 10/29/20

- Children represented 11.1% (853,635/7,669,038) of all available cases
- Eleven states reported 15% or more of cases were children
- NJ and NYC reported that 4.9% or less of cases were children

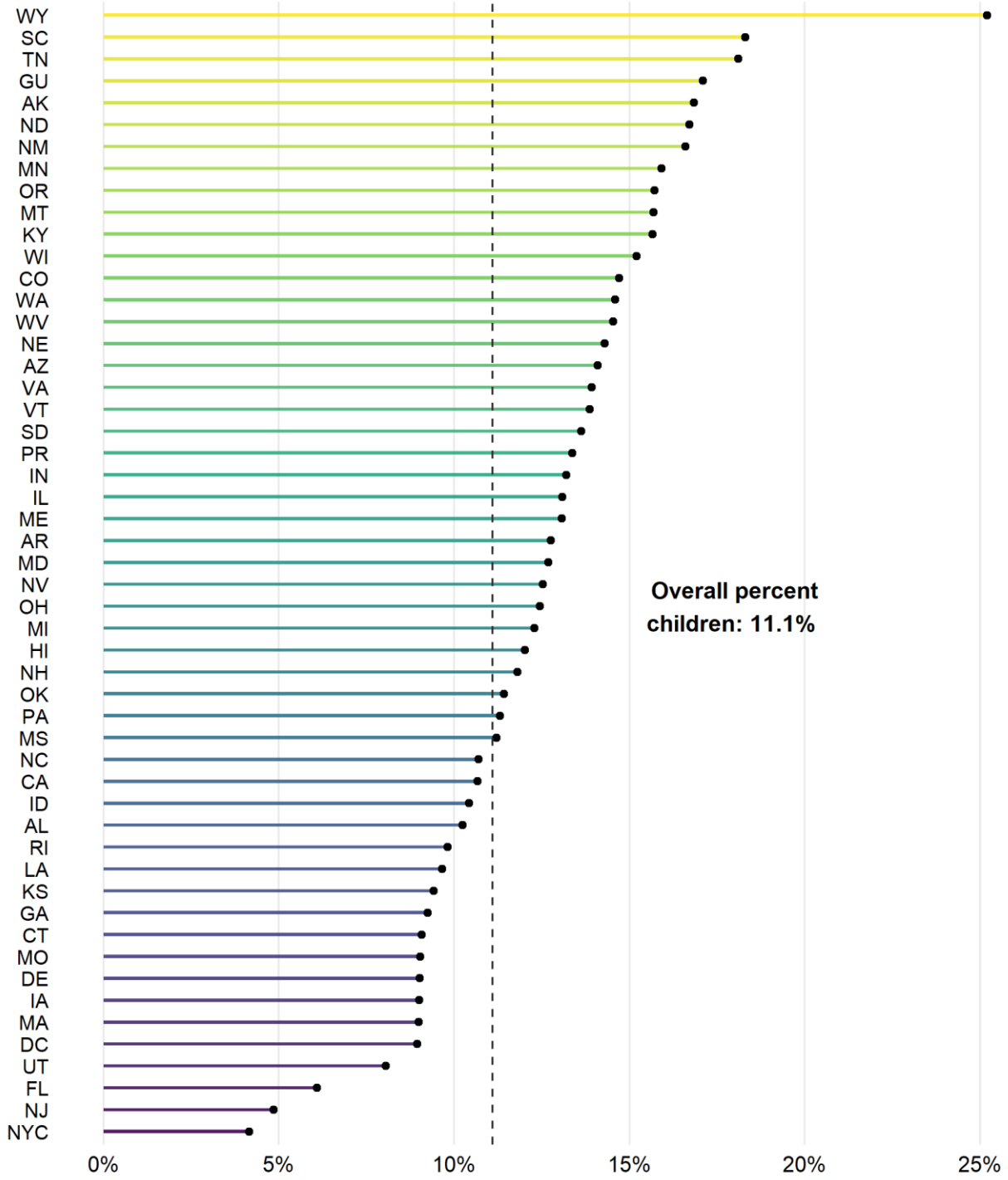

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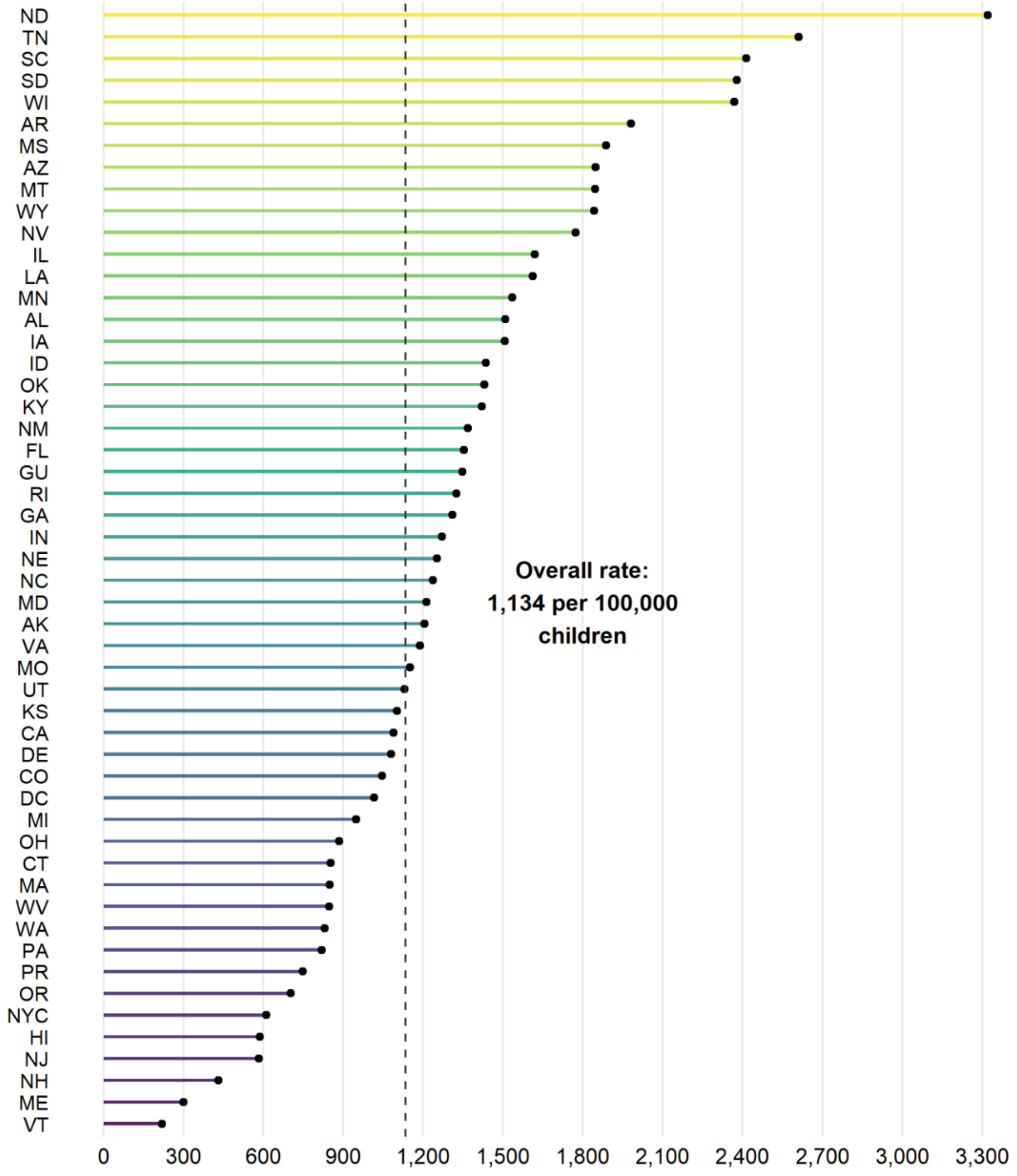
Fig 4. Cumulative COVID-19 Cases per 100,000 Children: 10/29/20

- Calculated using state-level population estimates from US Census Bureau (2019)*
- Overall rate: 1,134 child COVID-19 cases per 100,000 children in the population
- Sixteen states reported more than 1,500 cases per 100,000



See detail in Appendix: Data from 48 states, NYC, DC, PR, and GU (TX excluded from figure)
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** Source: US Census Bureau, State Population by Characteristics: 2010-2019,*
https://www.census.gov/data/tables/time-series/demo/popest/2010s-state-detail.html

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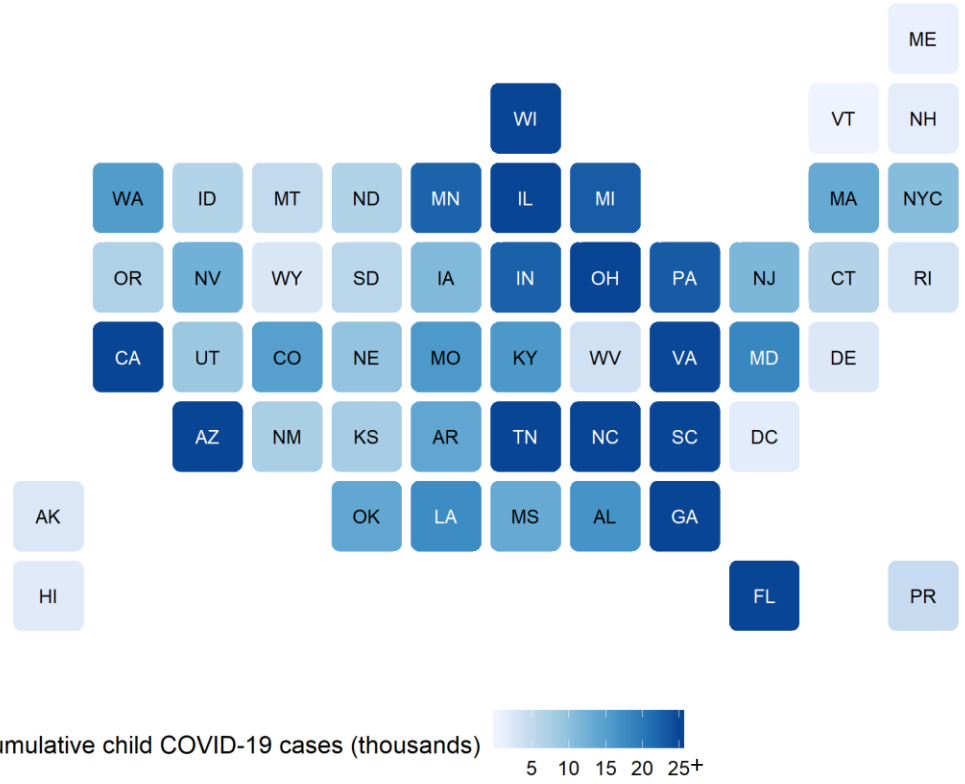
Fig 5. Cumulative Child COVID-19 Cases and Percent Increase in Child Cases

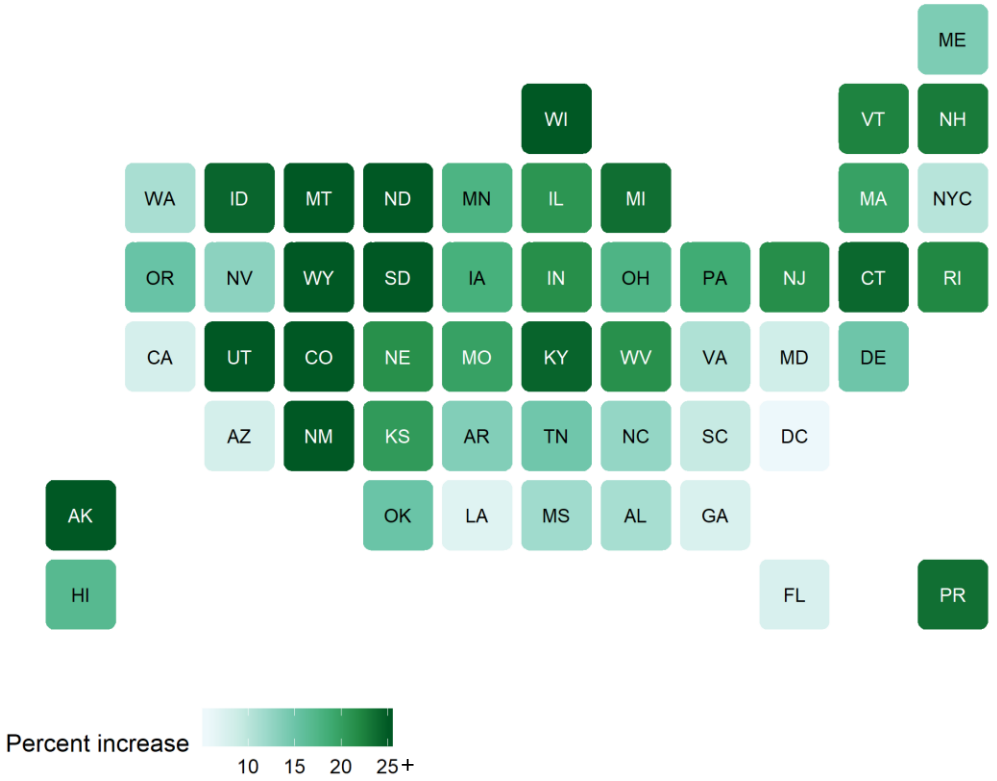
A. Cumulative Child COVID-19 Cases, 10/29/20

Ten states with 25,000+ cumulative child cases



B. Percent Increase in Child Cases, 10/15/20-10/29/20

From 10/15-10/29, there were 111,744 new child cases reported (741,891 to 853,635; 15% 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

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Appendix Table 1: Case Data Available on 10/29/20

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	7,669,038	853,635	11.1%	1,134.1

** 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 – 10/29*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases^	Percent children of total cases	Cases per 100,000 children
10/29/20	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

** 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 – 10/29*

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 – 10/29*

Date	Number of locations reporting age distribution of hospitalizations	Cumulative total hospitalizations (all ages)	Cumulative child hospitalizations	Percent children of total hospitalizations	Hospitalization rate^
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 – 10/29*

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^
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 10/29/20*

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
Alabama^	0-17	1,088,668	16,439	10.3%	160,380	1510.0
Alaska	0-19	196,852	2,374	16.8%	14,097	1206.0
Arizona	0-19	1,838,598	33,985	14.1%	241,165	1848.4
Arkansas	0-17	700,155	13,869	12.8%	108,640	1980.8
California	0-17	8,894,641	96,978	10.7%	908,713	1090.3
Colorado	0-19	1,407,971	14,741	14.7%	100,208	1046.9
Connecticut	0-19	735,193	6,276	9.1%	69,127	853.7
Delaware	0-17	203,572	2,200	9.0%	24,392	1080.7
District of Columbia	0-19	149,337	1,518	8.9%	16,973	1016.5
Florida	0-14	3,512,139	47,566	6.1%	780,220	1354.3
Georgia	0-17	2,503,881	32,817	9.2%	355,025	1310.6
Guam	0-19	57,727	778	17.1%	4,549	1347.7
Hawaii	0-17	299,868	1,761	12.0%	14,653	587.3
Idaho	0-17	448,201	6,440	10.4%	61,785	1436.9
Illinois	0-19	3,145,309	50,923	13.1%	389,095	1619.0
Indiana	0-19	1,755,070	22,323	13.2%	169,112	1271.9
Iowa	0-17	726,841	10,957	9.0%	121,742	1507.5
Kansas	0-17	700,250	7,722	9.4%	82,045	1102.7
Kentucky	0-19	1,118,934	15,900	15.7%	101,494	1421.0
Louisiana	0-17	1,087,630	17,529	9.7%	181,443	1611.7
Maine	0-19	281,158	845	13.1%	6,467	300.5
Maryland	0-19	1,489,721	18,067	12.7%	142,425	1212.8
Massachusetts#	0-19	1,558,231	13,233	9.0%	147,120	849.2
Michigan	0-19	2,407,690	22,859	12.3%	185,934	949.4
Minnesota	0-19	1,445,346	22,196	15.9%	139,444	1535.7
Mississippi	0-17	698,583	13,187	11.2%	117,617	1887.7
Missouri†	0-17	1,370,585	15,788	9.0%	174,632	1151.9

** 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; 10/29 totals calculated using MA Dept. of Public Health Weekly Report published 10/29 (data from 10/12-10/25) and 10/8 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 10/29/20*

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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	4,700	15.7%	29,966	1847.4
Nebraska	0-19	760,272	9,516	14.3%	66,545	1251.6
Nevada	0-19	688,997	12,217	12.5%	97,479	1773.2
New Hampshire	0-19	291,038	1,256	11.8%	10,641	431.6
New Jersey	0-17	1,938,578	11,321	4.9%	232,997	584.0
New Mexico	0-19	531,712	7,274	16.6%	43,826	1368.0
North Carolina	0-17	2,300,715	28,481	10.7%	266,136	1237.9
North Dakota	0-19	200,777	6,668	16.7%	39,907	3321.1
NYC	0-17	1,726,900	10,550	4.2%	253,777	610.9
Ohio	0-19	2,886,873	25,554	12.4%	205,347	885.2
Oklahoma	0-17	952,238	13,613	11.4%	119,152	1429.6
Oregon	0-19	965,480	6,797	15.7%	43,228	704.0
Pennsylvania	0-19	2,801,187	22,950	11.3%	202,876	819.3
Puerto Rico	0-19	594,011	4,450	13.4%	33,279	749.1
Rhode Island	0-18	220,525	2,922	9.8%	29,779	1325.0
South Carolina	0-20	1,314,988	31,749	18.3%	173,491	2414.4
South Dakota	0-19	240,567	5,724	13.6%	42,000	2379.4
Tennessee	0-20	1,762,659	46,018	18.1%	254,220	2610.7
Texas^	0-19	8,210,585	3,756	6.6%	56,712	--
Utah	0-14	774,764	8,767	8.1%	108,803	1131.6
Vermont	0-19	134,415	297	13.9%	2,141	221.0
Virginia	0-19	2,087,426	24,801	13.9%	178,183	1188.1
Washington	0-19	1,840,306	15,292	14.6%	104,743	831.0
West Virginia	0-19	402,473	3,410	14.5%	23,466	847.2
Wisconsin	0-19	1,422,095	33,689	15.2%	221,559	2369.0
Wyoming	0-18	140,694	2,593	25.2%	10,288	1842.7

** 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 10/29/20*

COVID-19 Testing and Children

Location	Age range	Cumulative total tests (all ages)	Cumulative child tests	Percent children of total tests	Positive rate^
Arizona	0-19	1,731,447	253,604	14.6%	13.4%
Illinois	0-19	7,459,042	886,580	11.9%	5.7%
Indiana	0-19	2,783,748	470,453	16.9%	4.7%
Iowa	0-17	1,497,147	74,857	5.0%	14.6%
Minnesota	0-19	2,730,864	348,004	12.7%	6.4%
Nevada	0-19	798,250	83,660	10.5%	14.6%
Rhode Island	0-18	387,368	47,385	12.2%	6.2%
Tennessee	0-20	3,594,591	546,803	15.2%	8.4%
West Virginia	0-19	757,923	95,877	12.7%	3.6%
Wyoming	0-18	254,334	32,809	12.9%	7.9%

** 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 10/29/20*

COVID-19-Associated Hospitalizations and Children

Location	Age range	Cumulative child hospitalizations	Cumulative total hospitalizations (all ages)	Percent children of total hospitalizations	Hospitalization rate^
Arizona#	0-19	524	21,247	2.5%	1.5%
Colorado	0-19	278	8,854	3.1%	1.9%
Florida	0-14	612	48,722	1.3%	1.3%
Georgia	0-17	512	31,370	1.6%	1.6%
Hawaii	0-17	9	930	1.0%	0.5%
Idaho	0-17	56	2,514	2.2%	0.9%
Indiana	0-19	212	16,273	1.3%	0.9%
Kansas	0-17	67	3,752	1.8%	0.9%
Massachusetts^	0-19	137	13,142	1.0%	1.0%
Minnesota	0-19	349	9,991	3.5%	1.6%
Mississippi	0-17	101	6,576	1.5%	0.8%
Nebraska	0-19	62	2,950	2.1%	0.7%
New Hampshire	0-19	9	775	1.2%	0.7%
New Jersey	0-17	424	37,485	1.1%	3.7%
NYC	0-17	709	58,837	1.2%	6.7%
Ohio	0-19	409	18,606	2.2%	1.6%
Oregon	0-19	79	3,134	2.5%	1.2%
Rhode Island	0-18	76	3,214	2.4%	2.6%
South Carolina	0-20	197	10,345	1.9%	0.6%
South Dakota	0-19	62	2,545	2.4%	1.1%
Tennessee	0-20	270	10,140	2.7%	0.6%
Utah	0-14	79	5,247	1.5%	0.9%
Virginia	0-19	240	12,454	1.9%	1.0%
Washington	0-19	145	8,383	1.7%	0.9%
Wisconsin	0-19	281	10,810	2.6%	0.8%

** 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

^ As of 9/3, MA only reported age distribution of cases added in last two weeks but not for total cases to date; 10/29 totals calculated using MA Dept. of Public Health Weekly Report published 10/29 (data from 10/12-10/25) and 10/8 version of this report

Appendix Table 6A: Child Mortality Data Available on 10/29/20*

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^
Alabama#	0-17	4	2,911	0.14%	0.02%
Arizona	0-19	9	5,905	0.15%	0.03%
Arkansas	0-17	0	1,875	0.00%	0.00%
California	0-17	2	17,429	0.01%	0.00%
Colorado	0-19	4	2,249	0.18%	0.03%
Connecticut	0-19	2	4,604	0.04%	0.03%
Delaware	0-17	0	688	0.00%	0.00%
District of Columbia	0-19	0	644	0.00%	0.00%
Florida	0-14	5	16,571	0.03%	0.01%
Georgia	0-17	7	7,876	0.09%	0.02%
Hawaii	0-17	0	211	0.00%	0.00%
Idaho	0-17	0	599	0.00%	0.00%
Illinois	0-19	8	9,619	0.08%	0.02%
Indiana	0-19	4	3,991	0.10%	0.02%
Iowa	0-17	1	1,691	0.06%	0.01%
Kansas	0-17	0	1,007	0.00%	0.00%
Kentucky	0-19	1	1,442	0.07%	0.01%
Louisiana	0-17	5	5,676	0.09%	0.03%
Maine	0-19	0	146	0.00%	0.00%
Maryland	0-19	2	4,115	0.05%	0.01%
Massachusetts^	0-19	0	9,864	0.00%	0.00%
Minnesota	0-19	1	2,387	0.04%	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; 10/29 totals calculated using MA Dept. of Public Health Weekly Report published 10/29 (data from 10/12-10/25) and 10/8 version of this report

Appendix Table 6B: Child Mortality Data Available on 10/29/20*

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^
Mississippi	0-17	1	3,302	0.03%	0.01%
Missouri	0-17	0	2,870	0.00%	0.00%
Nebraska	0-19	1	628	0.16%	0.01%
Nevada	0-19	3	1,766	0.17%	0.02%
New Hampshire	0-19	0	478	0.00%	0.00%
New Jersey	0-17	3	14,531	0.02%	0.03%
North Carolina	0-17	1	4,245	0.02%	0.00%
North Dakota	0-19	1	488	0.20%	0.01%
NYC	0-17	15	19,325	0.08%	0.14%
Ohio	0-19	2	5,256	0.04%	0.01%
Oklahoma	0-17	1	1,286	0.08%	0.01%
Oregon	0-19	0	671	0.00%	0.00%
Pennsylvania	0-19	0	8,762	0.00%	0.00%
South Dakota	0-19	0	384	0.00%	0.00%
Tennessee	0-20	5	3,241	0.15%	0.01%
Texas[#]	0-19	28	17,375	0.16%	--
Vermont	0-19	0	58	0.00%	0.00%
Virginia	0-19	1	3,636	0.03%	0.00%
Washington	0-19	4	2,353	0.17%	0.03%
Wisconsin	0-19	0	1,943	0.00%	0.00%
Wyoming	0-18	0	77	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; # 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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