

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: 9/10/20

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 9/10/20
- **49 states, NYC, DC, Puerto Rico and Guam** provided age distributions of reported COVID-19 cases
 - 11 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 9/10/20



Reporting age distribution of COVID-19 cases:

- Yes: Reported age distribution of cases
- TX: Reported age distribution for only 8% 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

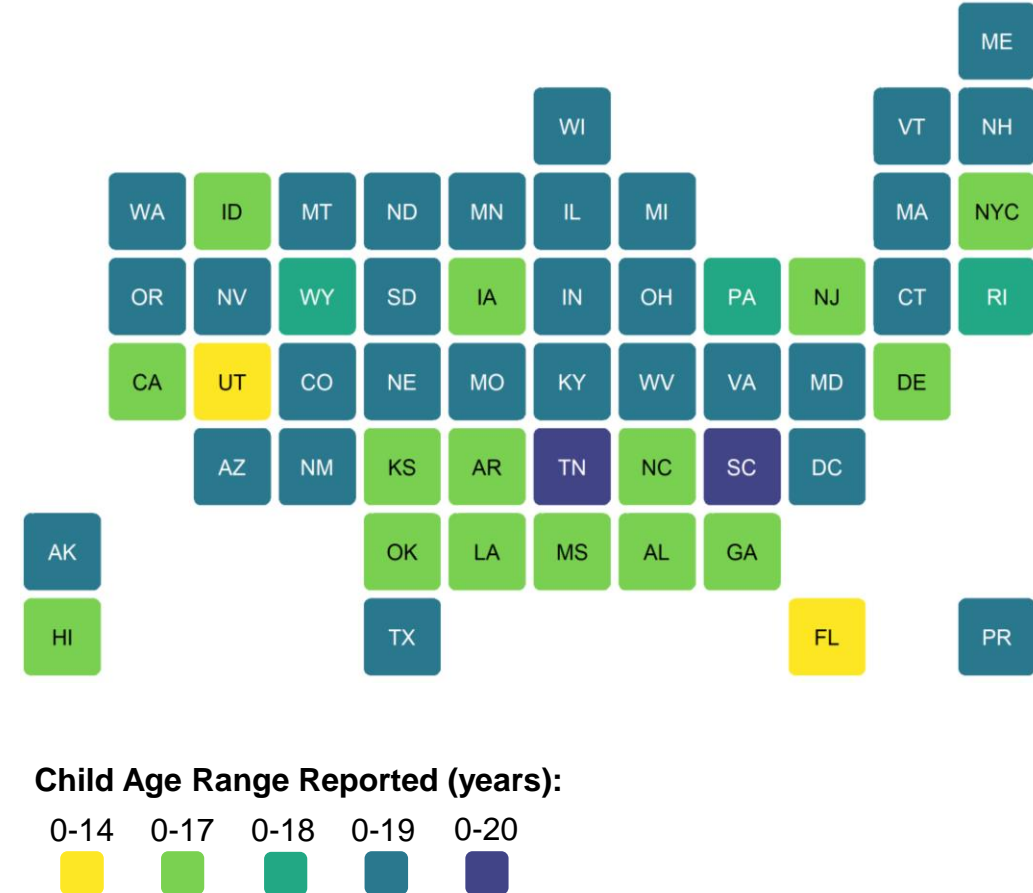
General Limitations

- 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 8% 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
- 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

Fig 1B: Child Age Ranges of COVID-19 Cases Reported by States as of 9/10/20



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: 9/10/20

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*

- 549,432 total child COVID-19 cases reported, and children represented 10% (549,432/5,493,006) of all cases
- Overall rate: 729 cases per 100,000 children in the population

Change in Child COVID-19 Cases, 8/27/20 – 9/10/20

- 72,993 new child cases reported from 8/27-9/10 (476,439 to 549,432), a 15% increase in child cases over 2 weeks

Testing (11 states reported)*

- Children made up between 4%-15% of total state tests, and between 3.3%-16.6% of children tested were tested positive

Hospitalizations (24 states and NYC reported)*

- Children were 0.6%-3.6% of total reported hospitalizations, and between 0.3%-8.2% of all child COVID-19 cases resulted in hospitalization

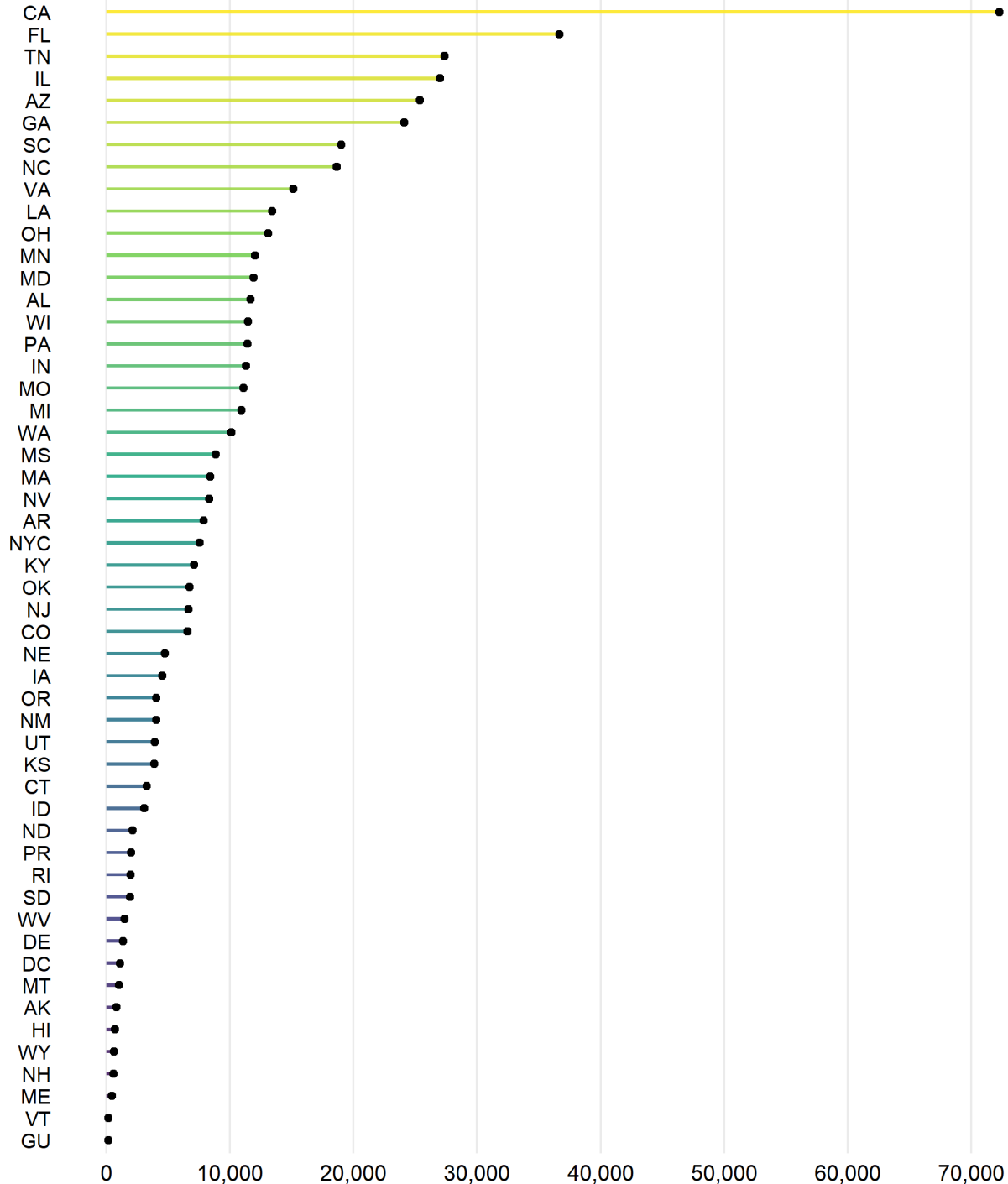
Mortality (42 states and NYC reported)*

- Children were 0%-0.3% of all COVID-19 deaths, and 18 states reported zero child deaths
- In states reporting, 0%-0.2% of 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

Fig 2. Cumulative Number of Child COVID-19 Cases: 9/10/20

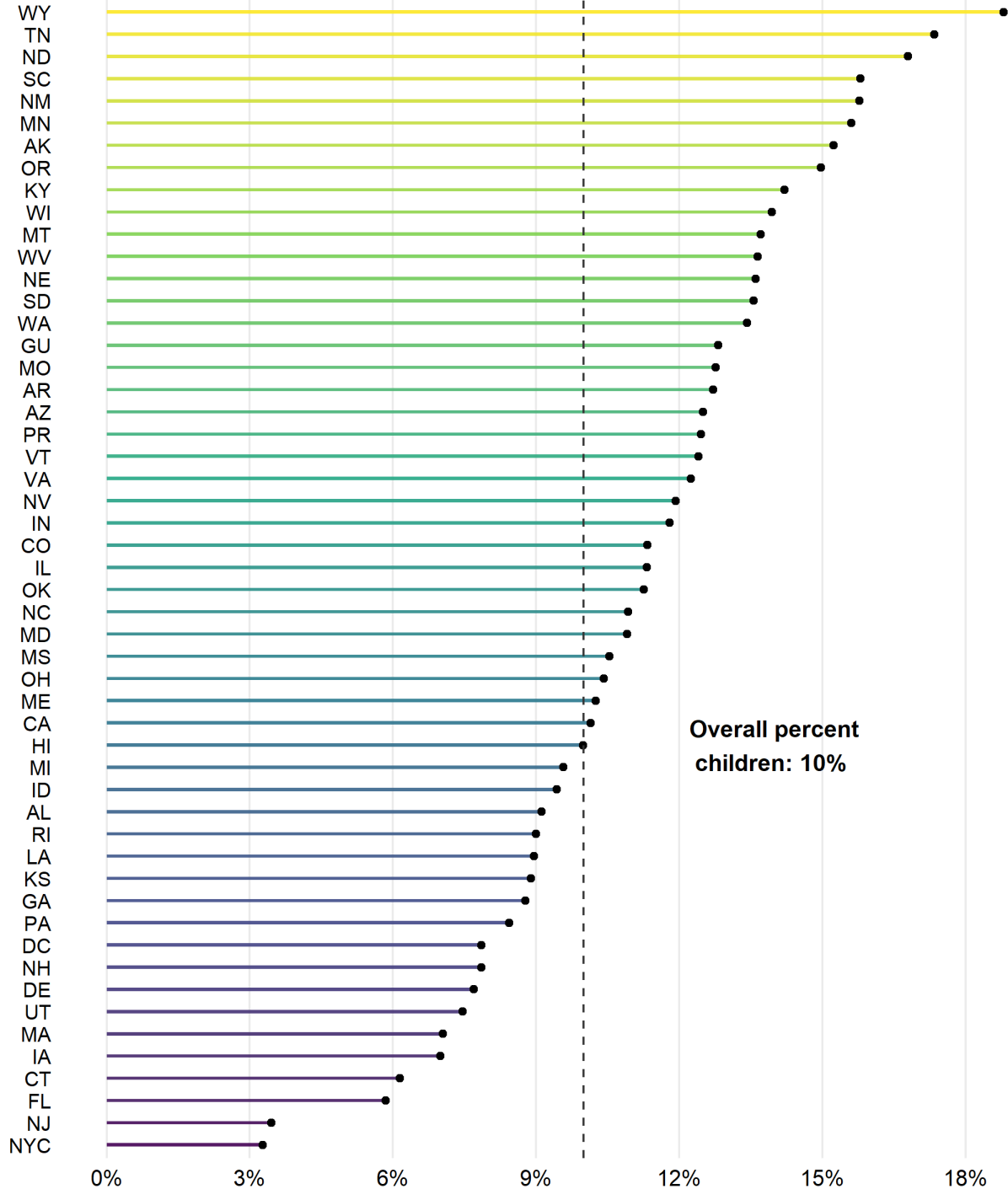
- 549,432 total child COVID-19 cases (cumulative)
- Nine states with 15,000+ cumulative child cases
- Half of states reported 8,000+ child cases
- Six states reported fewer than 1,000 child cases



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: 9/10/20

- Children represented 10% (549,432/5,493,006) of all available cases
- Thirty-three states reported 10% or more of cases were children
- NJ and NYC reported that 3.5% 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: 9/10/20

- Calculated using state-level population estimates from US Census Bureau (2019)*
- Overall rate: 729 child COVID-19 cases per 100,000 children in the population
- Nineteen states reported more than 800 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>

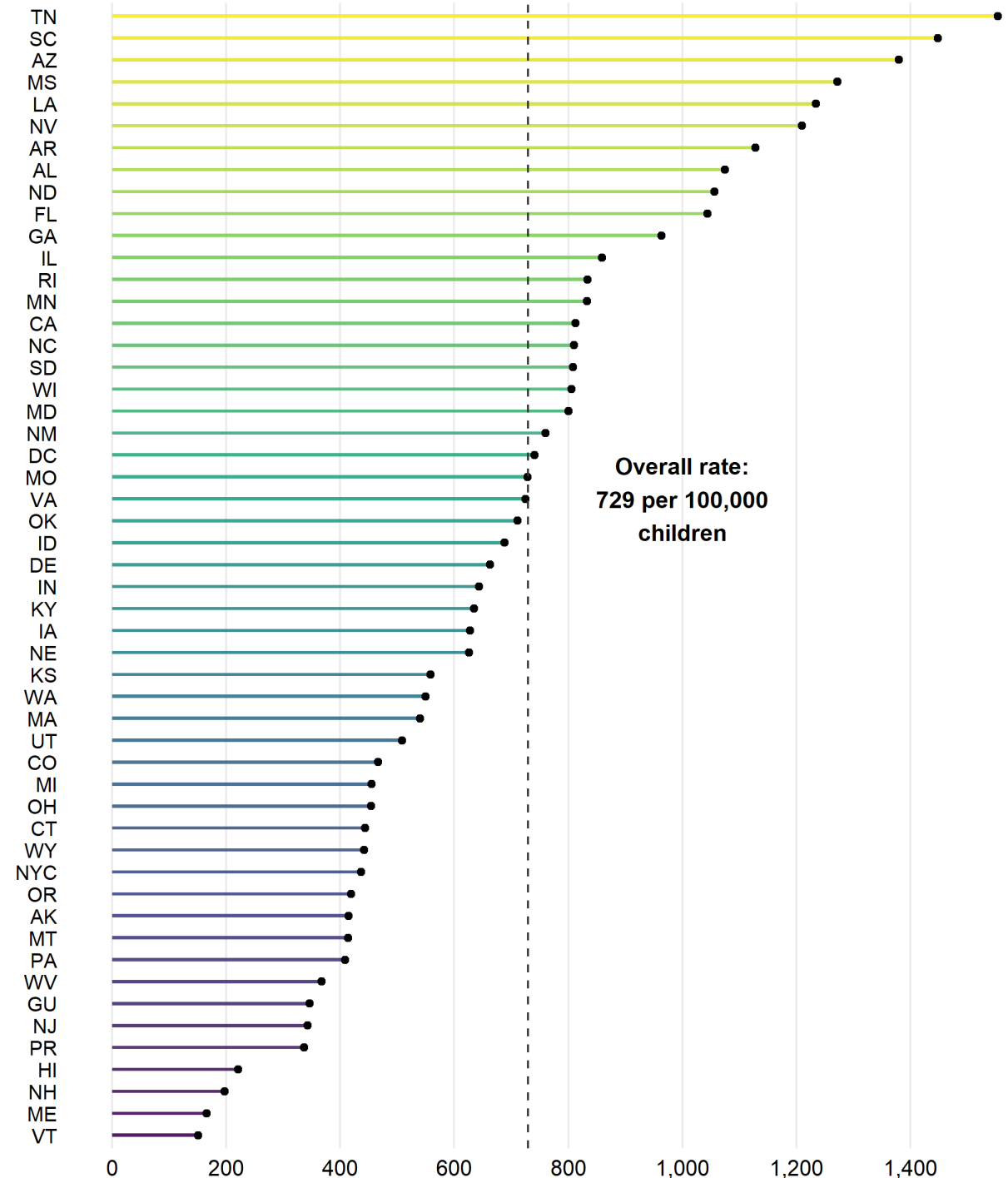
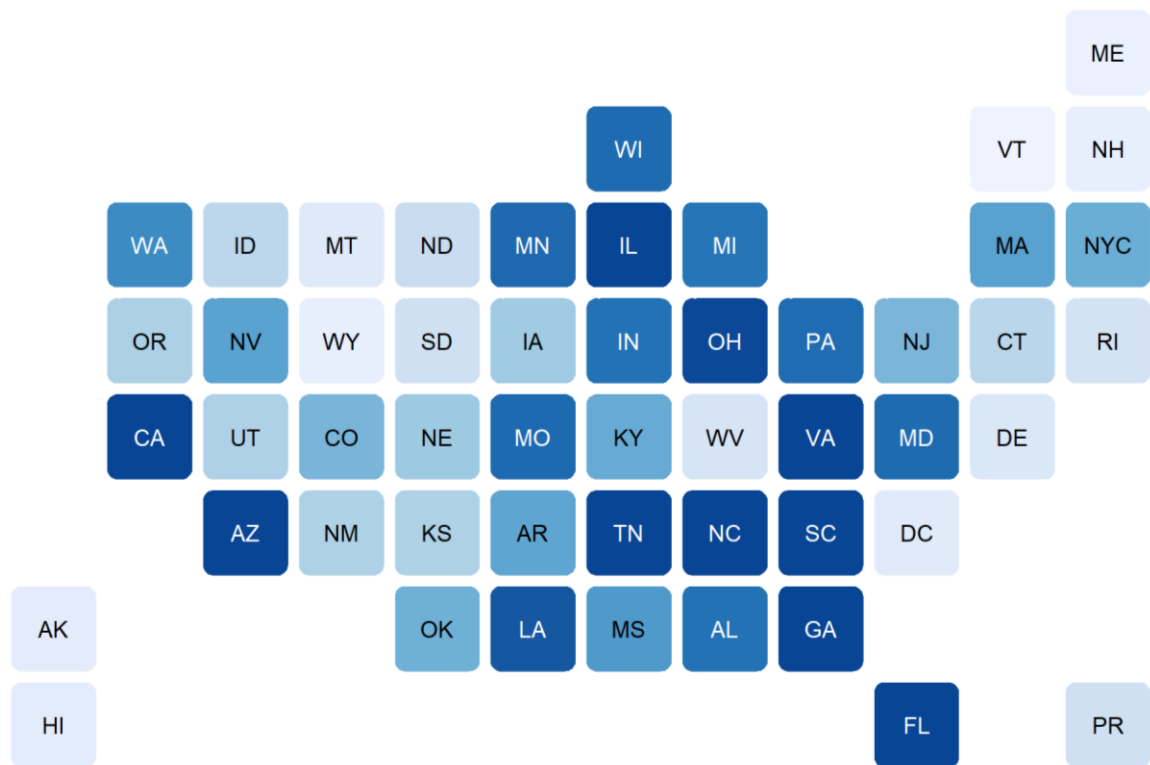


Fig 5. Cumulative Child COVID-19 Cases and Percent Increase in Child Cases

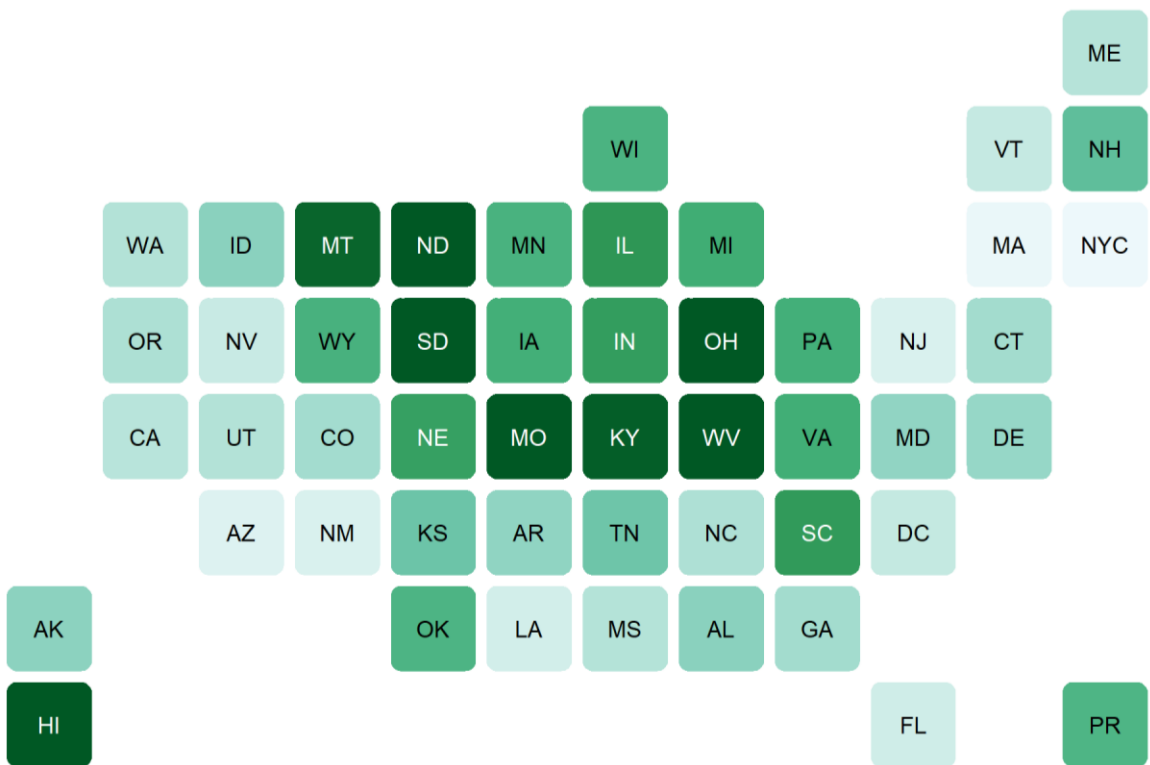
A. Cumulative Child COVID-19 Cases, 9/10/20

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



B. Percent Increase in Child Cases, 8/27/20-9/10/20

From 8/27-9/10, there were 72,993 new child cases reported (476,439 to 549,432; 15% increase)



Cumulative child COVID-19 cases
5000 10000 15000 +

Percent increase
5 10 15 20 25 30 +

See detail in Appendix: Data from 48 states, NYC, DC, and PR (TX excluded from figures; RI excluded from Fig 5B due to change in definition of child case as of 9/10); 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 9/10/20

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
75,423,548	5,493,006	549,432	10.0%	728.5

* 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 – 9/10*

Date	Number of locations reporting age	Cumulative total cases (all ages)	Cumulative child cases^	Percent children of total cases	Cases per 100,000 children
9/10/20	49 states, NYC, DC, PR, and GU	5,493,006	549,432	10.0%	728.5
9/3/20	49 states, NYC, DC, PR, and GU	5,265,157	513,415	9.8%	680.3
8/27/20	49 states, NYC, DC, PR, and GU	5,018,113	476,439	9.5%	631.3
8/20/20	49 states, NYC, DC, PR, and GU	4,766,825	442,785	9.3%	583.2
8/13/20	49 states, NYC, DC, PR, and GU [#]	4,486,830	406,109	9.1%	538.1
8/6/20	49 states, NYC, DC, PR, and GU	4,159,947	380,174	9.1%	500.7
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 – 9/10*

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

Appendix Table 2C: Summary of Child Mortality Data from 5/21 – 9/10*

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^
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 9/10/20*



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	12,420	9.2%	134,417	1,140.9
Alaska	0-19	196,852	889	15.1%	5,896	451.6
Arizona	0-19	1,838,598	26,228	12.7%	206,541	1,426.5
Arkansas	0-17	700,155	8,400	12.6%	66,406	1,199.7
California	0-17	8,894,641	75,382	10.2%	739,527	847.5
Colorado	0-19	1,407,971	6,987	11.7%	59,920	496.2
Connecticut	0-19	735,193	3,434	6.4%	53,871	467.1
Delaware	0-17	203,572	1,445	7.9%	18,308	709.8
District of Columbia	0-19	149,337	1,139	7.9%	14,387	762.7
Florida	0-14	3,512,139	37,935	5.9%	644,781	1,080.1
Georgia	0-17	2,503,881	25,306	8.8%	287,287	1,010.7
Guam	0-19	57,727	236	12.8%	1,846	408.8
Hawaii	0-17	330,092	961	9.5%	10,097	320.5
Idaho	0-17	448,201	3,281	9.6%	34,310	732.0
Illinois	0-19	3,145,309	30,440	12.0%	253,690	967.8
Indiana	0-19	1,755,070	12,483	12.3%	101,485	711.2
Iowa	0-17	726,841	5,032	7.0%	71,891	692.4
Kansas	0-17	700,250	4,187	8.8%	47,410	597.9
Kentucky	0-19	1,118,934	7,900	14.6%	53,977	706.0
Louisiana	0-17	1,087,630	13,976	9.0%	154,955	1,285.0
Maine	0-19	281,158	493	10.4%	4,734	175.3
Maryland	0-19	1,489,721	12,871	11.3%	113,575	864.0
Massachusetts#	0-19	1,558,231	8,762	7.3%	120,454	562.3
Michigan	0-19	2,407,690	12,229	10.2%	119,863	507.9
Minnesota	0-19	1,445,346	13,015	15.9%	81,868	900.5
Mississippi	0-17	698,583	9,332	10.6%	87,805	1,335.8
Missouri	0-19	1,527,291	12,913	13.4%	96,475	845.5

* 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; 9/10 totals calculated using MA Dept. of Public Health Weekly Report published 9/9 (data from 8/23-9/5) and 8/20 version of this report;

As of 9/3, MA revised definition of probable case, leading to reduction in total (cumulative) case count

Appendix Table 3B: Child COVID-19 Case Data Available on 9/10/20*

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
Montana	0-19	254,416	1,172	13.8%	8,468	460.7
Nebraska	0-19	760,272	5,205	14.1%	36,917	684.7
Nevada	0-19	688,997	8,685	12.0%	72,258	1,260.5
New Hampshire	0-19	291,038	630	8.4%	7,517	216.5
New Jersey	0-17	1,938,578	6,859	3.5%	194,900	353.8
New Mexico	0-19	531,712	4,175	15.9%	26,268	785.2
North Carolina	0-17	2,300,715	19,524	10.9%	179,532	848.6
North Dakota	0-19	200,777	2,444	17.3%	14,110	1,217.3
NYC	0-17	1,726,900	7,695	3.3%	232,232	445.6
Ohio	0-19	2,886,873	14,809	11.1%	132,965	513.0
Oklahoma	0-17	952,238	7,440	11.3%	65,929	781.3
Oregon	0-19	965,480	4,268	15.0%	28,471	442.1
Pennsylvania	0-18	2,801,187	12,793	9.1%	141,290	456.7
Puerto Rico	0-19	594,011	2,148	12.5%	17,248	361.6
Rhode Island[#]	0-18	238,453	1,841	8.4%	21,802	834.8
South Carolina	0-20	1,314,988	20,825	16.5%	126,213	1,583.7
South Dakota	0-19	240,567	2,154	13.8%	15,571	895.4
Tennessee	0-20	1,762,659	29,442	17.7%	166,587	1,670.3
Texas[^]	0-19	8,210,585	2,855	5.8%	48,957	--
Utah	0-14	774,764	4,145	7.4%	55,673	535.0
Vermont	0-19	134,415	207	12.5%	1,661	154.0
Virginia	0-19	2,087,426	16,575	12.7%	130,525	794.0
Washington	0-19	1,840,306	10,586	13.6%	78,009	575.2
West Virginia	0-19	402,473	1,724	14.4%	12,017	428.5
Wisconsin	0-19	1,422,095	12,861	14.5%	88,590	904.4
Wyoming	0-18	140,694	693	19.7%	3,520	492.9

* 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 8% 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

[#] As of 9/10, RI changed definition of child case from 0-19 to 0-18 years

Appendix Table 4: Child Testing Data Available on 9/10/20*

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	1,267,371	158,166	12.5%	16.6%
Illinois	0-19	4,526,739	458,428	10.1%	6.6%
Indiana	0-19	1,572,960	235,944	15.0%	5.3%
Iowa	0-17	1,225,689	49,028	4.0%	10.3%
Minnesota	0-19	1,634,674	191,368	11.7%	6.8%
Missouri [#]	0-17	1,070,909	83,494	7.8%	15.5%
Nevada	0-19	624,152	58,832	9.4%	14.8%
Rhode Island	0-18	275,782	25,381	9.2%	7.3%
Tennessee	0-20	2,362,943	321,545	13.6%	9.2%
West Virginia	0-19	467,526	52,737	11.3%	3.3%
Wyoming	0-18	124,089	13,650	11.0%	5.1%

* 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; # 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 9/10/20*

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	779	21,593	3.6%	3.0%
Colorado	0-19	206	7,173	2.9%	2.9%
Florida	0-14	484	40,517	1.2%	1.3%
Georgia	0-17	397	25,845	1.5%	1.6%
Hawaii	0-17	3	526	0.6%	0.3%
Idaho	0-17	34	1,536	2.2%	1.0%
Kansas	0-17	42	2,470	1.7%	1.0%
Massachusetts	0-19	130	12,347	1.1%	1.5%
Minnesota	0-19	249	6,830	3.6%	1.9%
Mississippi	0-17	81	5,410	1.5%	0.9%
Nebraska	0-19	52	2,108	2.5%	1.0%
New Hampshire	0-19	9	719	1.3%	1.4%
New Jersey	0-17	251	22,854	1.1%	3.7%
North Dakota	0-19	7	624	1.1%	0.3%
NYC	0-17	632	57,321	1.1%	8.2%
Ohio	0-19	293	14,083	2.1%	2.0%
Oregon	0-19	48	2,215	2.2%	1.1%
Rhode Island	0-18	61	2,587	2.4%	3.3%
South Carolina	0-20	154	8,236	1.9%	0.7%
South Dakota	0-19	31	1,109	2.8%	1.4%
Tennessee	0-20	208	7,444	2.8%	0.7%
Utah	0-14	59	3,263	1.8%	1.4%
Virginia	0-19	195	10,085	1.9%	1.2%
Washington	0-19	109	6,966	1.6%	1.0%
Wisconsin	0-19	163	6,173	2.6%	1.3%

* 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

Appendix Table 6A: Child Mortality Data Available on 9/10/20*

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	3	2,285	0.13%	0.02%
Arizona	0-19	11	5,251	0.21%	0.04%
Arkansas	0-17	0	928	0.00%	0.00%
California	0-17	3	13,727	0.02%	0.00%
Colorado	0-19	3	1,977	0.15%	0.04%
Connecticut	0-19	2	4,474	0.04%	0.06%
Delaware	0-17	0	609	0.00%	0.00%
District of Columbia	0-19	0	615	0.00%	0.00%
Florida	0-14	4	12,115	0.03%	0.01%
Georgia	0-17	5	6,128	0.08%	0.02%
Hawaii	0-17	0	80	0.00%	0.00%
Idaho	0-17	0	406	0.00%	0.00%
Illinois	0-19	6	8,214	0.07%	0.02%
Indiana	0-19	3	3,173	0.10%	0.03%
Iowa	0-17	1	1,204	0.08%	0.02%
Kansas	0-17	0	495	0.00%	0.00%
Kentucky	0-19	1	1,013	0.10%	0.01%
Louisiana	0-17	4	4,970	0.08%	0.03%
Maine	0-19	0	134	0.00%	0.00%
Maryland	0-19	2	3,816	0.05%	0.02%
Massachusetts	0-19	0	9,116	0.00%	0.00%
Minnesota	0-19	1	1,869	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 9/10/20*

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	2,623	0.04%	0.01%
Missouri	0-19	0	1,673	0.00%	0.00%
Nebraska	0-19	1	421	0.24%	0.02%
Nevada	0-19	3	1,412	0.21%	0.03%
New Hampshire	0-19	0	433	0.00%	0.00%
New Jersey	0-17	4	14,220	0.03%	0.06%
North Carolina	0-17	1	2,958	0.03%	0.01%
North Dakota	0-19	0	160	0.00%	0.00%
NYC	0-17	12	19,098	0.06%	0.16%
Ohio	0-19	2	4,324	0.05%	0.01%
Oklahoma	0-17	1	863	0.12%	0.01%
Oregon	0-19	0	494	0.00%	0.00%
Pennsylvania	0-18	0	7,805	0.00%	0.00%
South Dakota	0-19	0	173	0.00%	0.00%
Tennessee	0-20	5	1,931	0.26%	0.02%
Texas[#]	0-19	24	13,692	0.18%	--
Vermont	0-19	0	58	0.00%	0.00%
Virginia	0-19	0	2,708	0.00%	0.00%
Washington	0-19	2	1,978	0.10%	0.02%
Wisconsin	0-19	0	1,191	0.00%	0.00%
Wyoming	0-18	0	42	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 8% 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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