



CFSR Round 4 Statewide Data Indicators Workbook

Issued October 2024

This workbook provides detailed, state-by-state performance on the Child and Family Services Reviews (CFSR) Round 4 statewide data indicators and comparisons to National Performance for the most recent 12-month reporting period included in the August 2024 data profiles.

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Summary—CFSR Round 4 Statewide Data Indicators

All analyses are based on Adoption and Foster Care Analysis and Reporting System (AFCARS) and National Child Abuse and Neglect Data System (NCANDS) submissions as of July 11, 2024.

National Performance

Indicator	National Performance
Maltreatment in foster care	9.07 victimizations*
Recurrence of maltreatment	9.7%
Permanency in 12 months for children entering foster care	35.2%
Permanency in 12 months for children in care 12–23 months	43.8%
Permanency in 12 months for children in care 24 months or more	37.3%
Reentry to foster care in 12 months	5.6%
Placement stability	4.48 moves**

* per 100,000 days in care

** per 1,000 days in care

Data Periods Used to Set National Performance

Indicator	Data Periods Used*
Maltreatment in foster care	19A, 19B, FY19, FY20
Recurrence of maltreatment	FY19, FY20
Permanency in 12 months for children entering foster care	19B, 20A, 20B, 21A, 21B
Permanency in 12 months for children in care 12–23 months	21A, 21B
Permanency in 12 months for children in care 24 months or more	21A, 21B
Reentry to foster care in 12 months	20A, 20B, 21A, 21B
Placement stability	21A, 21B

* FY periods (e.g., FY19) refer to NCANDS data. All others refer to AFCARS data.

* NCANDS data are submitted for Federal Fiscal Years, October 1 through September 30.

* “A” refers to the 6-month report period October 1 through March 31. Two-digit year refers to the calendar year in which the period ends.

* “B” refers to the 6-month reporting period April 1 through September 30. Two-digit year refers to the calendar year in which the period ends.

Data Quality

Indicator	States excluded from National Performance*	States excluded from most recent Data Indicators Performance*
Maltreatment in foster care	No states	No states
Recurrence of maltreatment	NC, PR	PR
Permanency in 12 months for children entering foster care	MD	AR, MO, PR, TX
Permanency in 12 months for children in care 12–23 months	No states	AR, MO, PR, TX
Permanency in 12 months for children in care 24 months or more	No states	AR, MO, PR, TX
Reentry to foster care in 12 months	MD	AR, MO, PR, TX
Placement stability	AZ, CO	AR, PR, TX

* States are excluded due to incomplete data or exceeding data quality limits.

Resources

Glossary	
National Performance	<p>National performance is how the nation as a whole performed on a given data indicator. The national performance was calculated and fixed prior to the start of the CFSR Round 4 using data states submitted, covering 10/01/2018 through 09/30/2021. Data periods used to calculate performance differ by indicator. The national performance is used as a reference point to determine if a state performed statistically better, worse, or no different from the nation after taking into account some of the factors over which states have little control.</p> <p>For example, the national performance for permanency in 12 months for children entering foster care is 35.2%. This means that for all children in the nation who entered foster care during the fixed 12-month period, 35.2% of those children achieved permanency within 12 months of entering foster care.</p>
Observed Performance	<p>Observed performance describes how a state performed on a given indicator, without any adjustments.</p> <p>For example, in State A, 1,200 children entered foster care in a 12-month period, and of those children, 405 achieved permanency within 12 months of entering foster care. State A's observed performance is 33.8% (405 divided by 1,200 = 33.8%). The CFSR Statewide Data Indicator Series and Data Dictionary provide information on how each indicator is calculated.</p>
Risk-Standardized Performance (RSP)	<p>RSP is used to assess state performance on the CFSR statewide data indicators compared to national performance. RSP accounts for some of the factors that influence performance on the indicators over which states have little control. One example is the ages of children in care; children of different ages have different likelihoods of experiencing an outcome (e.g., achieving permanency), regardless of the quality of care a state provides. Accounting for such factors allows for a fairer comparison of each state's performance relative to the national performance.</p>

Risk-Standardized Performance (RSP) Interval	<p>To determine whether a state’s performance is statistically better, worse, or no different from national performance, we calculate a 95% confidence interval estimate for the state’s RSP. The interval accounts for the amount of uncertainty associated with the RSP value. In other words, we are 95% confident that the value of the RSP is between the lower and upper limit of the interval. The RSP interval is what we use to compare state performance to national performance. If the interval overlaps the national performance, the state’s performance is statistically no different from the national performance. If the interval is above or below national performance, it is statistically different from national performance. Whether higher or lower performance is desirable depends on the desired direction of performance for the indicator.</p>
Useful Links	
Capacity Building Center for States Resources for Statewide Data Indicator Series	https://capacity.childwelfare.gov/states/topics/cqi/cfsr-data-syntax-toolkit
Data Dictionary	https://www.cfsrportal.acf.hhs.gov/resources/round-4-resources/cfsr-round-4-statewide-data-indicators/cfsr-round-4-statewide-data
CFSR Round 4 Statewide Data Indicator Information on the CFSR Information Portal	https://www.cfsrportal.acf.hhs.gov/resources/round-4-resources/cfsr-round-4-statewide-data-indicators

Frequently Asked Questions	
When should RSP be used and when should observed performance be used?	<p>RSP should only be used to compare a state’s performance to national performance. It also allows a better way to compare across state performance. It helps identify areas of strengths and improvement needs on the CFSR safety and permanency data indicators relative to national performance.</p> <p>A state’s observed performance is used to determine how the state performs based on its actual child population, to identify how the state performs on an indicator over time, and how performance on one indicator (e.g., permanency in 12 months) relates to another indicator (e.g., reentry to foster care). Observed performance data also helps identify areas of strength and improvement needs on the CFSR safety and permanency data indicators, and is what’s used to produce supplemental context data to help understand state performance information included in CFSR data profiles.</p>
Can I compare my state’s RSP to my state’s observed performance?	<p>A state’s RSP cannot be compared to its observed performance. RSP takes into account some of the factors over which a state has little control and calculates performance relative to national performance. RSP has no meaning relative to the state’s observed performance.</p> <p>In our example, State A has an observed performance of 33.8%. State A has an unusually large proportion of younger children in foster care, so we account for that along with other factors when making adjustments to calculate the state’s RSP of 42.2%. When State A’s RSP interval of 41.1% to 42.9% is compared to national performance of 35.2%, State A performed better than the nation.</p> <p>On the other hand, let’s say that State A has an unusually large proportion of older children in care instead. Its observed performance is still 33.8%. However, we expect more children who enter foster care in 12 months in State A to achieve permanency than if State A’s case mix had more younger children. As a result, State A’s performance is adjusted to calculate an RSP of 30.1% and an RSP interval of 28.9% to 30.7%. When that interval is compared to national performance of 35.2%, State A performed worse than the nation.</p> <p>In both scenarios, the observed performance for State A was the same. The RSP changed depending on the proportion of older or younger children in State A’s foster care population.</p>

Frequently Asked Questions

Can I compare my state's observed performance to the national performance?

A state's observed performance should not be compared to national performance. The observed performance does not take into account some of the factors over which states have little control. The goal of RSP is to provide states with a fairer way of comparing performance to national performance.

For example, State A's observed performance of 33.8% does not account for the high proportion of younger children in its population, so comparing it to national performance of 35.2% would not be a fair comparison. Comparing the two would make it appear State A's performance is worse than it is, based on State A having a different case mix than the nation.

Visualization of State-by-State Risk-Standardized Performance

Statewide Data Indicators

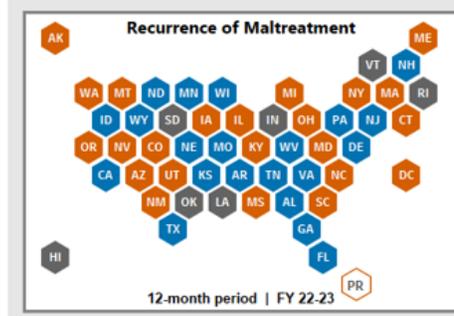
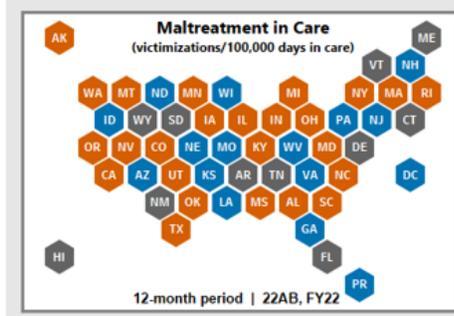
State-by-State Performance

Risk-Standardized Performance Visualization

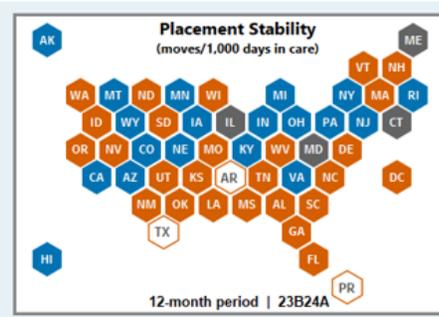
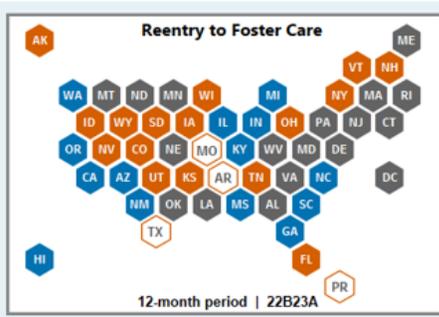
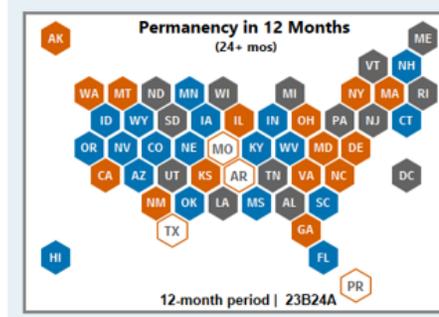
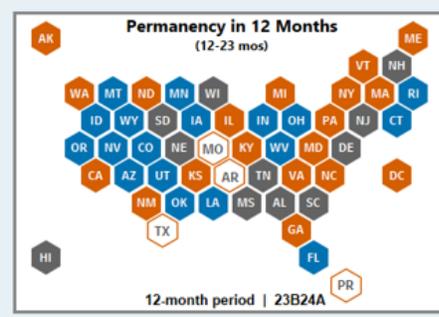
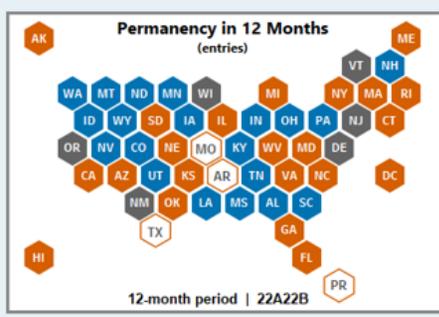
Risk-Standardized Performance (RSP) is the percent or rate of children experiencing the outcome of interest, with risk adjustment.

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Safety Outcomes



Permanency Outcomes



Performance Key

- State's performance (using RSP interval) is statistically better than national performance.
- State's performance (using RSP interval) is statistically no different than national performance.
- State's performance (using RSP interval) is statistically worse than national performance.
- DQ: Performance was not calculated due to the state exceeding the data quality limit on one or more data quality (DQ) checks done for the indicator, or missing AFCARS and/or NCANDS submission(s).

State-by-State Performance on Statewide Data Indicators

Maltreatment in foster care

Description: Measured as the rate of abuse or neglect per days in foster care in a 12-month period that children experienced while under the state's placement and care responsibility

12-month period: 22A22B, FY 2022

Data used: 22A22B, FY 2022–2023

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/No Different From National Performance‡
AK	983,440	144	14.64	16.10	18.95	22.30	9.07	Worse
AL	1,859,283	181	9.73	11.11	12.84	14.85	9.07	Worse
AR	1,543,717	118	7.64	8.49	10.15	12.14	9.07	No different
AZ	4,356,960	251	5.76	6.76	7.65	8.65	9.07	Better
CA	15,333,651	1,213	7.91	9.99	10.57	11.18	9.07	Worse
CO	1,313,230	108	8.22	9.10	10.97	13.23	9.07	Worse
CT	1,013,446	73	7.20	7.70	9.66	12.11	9.07	No different
DC	165,621	2	1.21	1.50	3.30	7.25	9.07	Better
DE	175,056	6	3.43	2.87	5.41	10.19	9.07	No different
FL	7,961,296	555	6.97	8.68	9.44	10.25	9.07	No different
GA	3,859,624	120	3.11	3.48	4.15	4.95	9.07	Better
HI	464,806	31	6.67	6.33	8.90	12.50	9.07	No different
IA	1,435,071	310	21.60	25.64	28.66	32.04	9.07	Worse
ID	537,771	24	4.46	4.20	6.12	8.92	9.07	Better
IL	7,008,706	1,090	15.55	19.61	20.81	22.09	9.07	Worse
IN	4,354,859	352	8.08	9.78	10.86	12.05	9.07	Worse
KS	2,445,284	107	4.38	4.73	5.71	6.88	9.07	Better
KY	2,944,566	460	15.62	18.46	20.23	22.16	9.07	Worse
LA	1,236,738	43	3.48	3.70	4.93	6.58	9.07	Better
MA	3,273,747	675	20.62	24.83	26.78	28.88	9.07	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/No Different From National Performance‡
MD	1,235,735	134	10.84	12.00	14.20	16.81	9.07	Worse
ME	788,472	63	7.99	8.40	10.72	13.68	9.07	No different
MI	3,245,038	262	8.07	9.64	10.88	12.28	9.07	Worse
MN	2,267,131	205	9.04	10.29	11.79	13.51	9.07	Worse
MO	4,614,562	178	3.86	4.49	5.19	6.00	9.07	Better
MS	1,297,312	228	17.57	20.15	22.94	26.12	9.07	Worse
MT	1,039,959	102	9.81	10.71	12.98	15.74	9.07	Worse
NC	3,652,214	286	7.83	9.09	10.21	11.46	9.07	Worse
ND	523,202	10	1.91	1.89	3.16	5.29	9.07	Better
NE	1,294,288	53	4.09	4.26	5.53	7.18	9.07	Better
NH	390,168	8	2.05	1.94	3.39	5.93	9.07	Better
NJ	1,069,669	29	2.71	2.82	3.96	5.58	9.07	Better
NM	639,933	41	6.41	6.29	8.47	11.41	9.07	No different
NV	1,470,316	119	8.09	9.18	10.97	13.11	9.07	Worse
NY	5,102,956	992	19.44	24.14	25.69	27.34	9.07	Worse
OH	5,233,436	500	9.55	11.58	12.64	13.80	9.07	Worse
OK	2,615,194	283	10.82	13.12	14.73	16.55	9.07	Worse
OR	1,778,607	311	17.49	20.63	23.05	25.76	9.07	Worse
PA	4,576,291	59	1.29	1.42	1.81	2.31	9.07	Better
PR	699,154	15	2.15	2.00	3.11	4.85	9.07	Better
RI	633,743	86	13.57	14.18	17.50	21.60	9.07	Worse
SC	1,419,491	169	11.91	13.05	15.17	17.62	9.07	Worse
SD	584,140	46	7.87	7.79	10.34	13.73	9.07	No different
TN	3,169,433	212	6.69	7.63	8.72	9.97	9.07	No different
TX	8,681,302	900	10.37	13.11	14.00	14.94	9.07	Worse
UT	720,814	93	12.90	13.72	16.79	20.56	9.07	Worse
VA	1,505,280	65	4.32	4.48	5.68	7.20	9.07	Better
VT	373,860	24	6.42	5.75	8.43	12.34	9.07	No different
WA	2,756,314	241	8.74	10.52	11.94	13.54	9.07	Worse
WI	2,439,539	77	3.16	3.45	4.30	5.34	9.07	Better
WV	2,504,880	64	2.56	2.75	3.48	4.41	9.07	Better
WY	293,237	17	5.80	4.90	7.63	11.87	9.07	No different

Recurrence of maltreatment

Description: Measured as the percent of children who were the subject of a substantiated or indicated report of maltreatment in a 12-month period and who experienced subsequent maltreatment within 12 months of the initial victimization

12-month period: FY 2022–2023

Data used: FY 2022–2023

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	2,592	296	11.4%	13.6%	15.1%	16.8%	9.7%	Worse
AL	11,777	543	4.6%	5.7%	6.2%	6.7%	9.7%	Better
AR	8,902	470	5.3%	6.6%	7.2%	7.8%	9.7%	Better
AZ	11,306	1,109	9.8%	12.3%	13.0%	13.7%	9.7%	Worse
CA	51,508	3,577	6.9%	9.0%	9.3%	9.6%	9.7%	Better
CO	9,822	985	10.0%	12.5%	13.2%	14.0%	9.7%	Worse
CT	4,926	416	8.4%	10.3%	11.3%	12.3%	9.7%	Worse
DC	1,582	209	13.2%	15.2%	17.2%	19.5%	9.7%	Worse
DE	1,041	27	2.6%	2.8%	3.9%	5.4%	9.7%	Better
FL	24,177	1,641	6.8%	8.6%	9.0%	9.4%	9.7%	Better
GA	10,826	448	4.1%	5.0%	5.5%	6.0%	9.7%	Better
HI	1,176	99	8.4%	9.3%	11.2%	13.5%	9.7%	No different
IA	11,166	1,613	14.4%	18.3%	19.1%	20.0%	9.7%	Worse
ID	2,010	99	4.9%	5.6%	6.7%	8.1%	9.7%	Better
IL	31,985	4,484	14.0%	17.9%	18.4%	18.9%	9.7%	Worse
IN	18,827	1,382	7.3%	9.4%	9.9%	10.4%	9.7%	No different
KS	1,907	90	4.7%	5.3%	6.4%	7.8%	9.7%	Better
KY	12,857	1,541	12.0%	15.2%	15.9%	16.6%	9.7%	Worse
LA	8,094	537	6.6%	8.2%	8.9%	9.7%	9.7%	No different
MA	21,994	3,526	16.0%	20.8%	21.4%	22.1%	9.7%	Worse
MD	6,240	554	8.9%	11.1%	12.0%	13.0%	9.7%	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/No Different From National Performance‡
ME	3,834	462	12.1%	14.6%	15.9%	17.3%	9.7%	Worse
MI	23,519	2,321	9.9%	12.6%	13.1%	13.6%	9.7%	Worse
MN	5,119	318	6.2%	7.4%	8.3%	9.2%	9.7%	Better
MO	3,817	105	2.8%	3.2%	3.8%	4.6%	9.7%	Better
MS	9,016	907	10.1%	12.7%	13.5%	14.4%	9.7%	Worse
MT	2,698	279	10.3%	12.2%	13.6%	15.2%	9.7%	Worse
NC	22,569	2,272	10.1%	12.7%	13.3%	13.8%	9.7%	Worse
ND	1,059	27	2.5%	2.7%	3.8%	5.3%	9.7%	Better
NE	2,023	83	4.1%	4.6%	5.6%	6.9%	9.7%	Better
NH	1,208	57	4.7%	5.0%	6.4%	8.1%	9.7%	Better
NJ	3,056	115	3.8%	4.3%	5.2%	6.2%	9.7%	Better
NM	5,987	826	13.8%	17.2%	18.3%	19.5%	9.7%	Worse
NV	5,959	516	8.7%	10.5%	11.4%	12.3%	9.7%	Worse
NY	48,809	8,032	16.5%	21.5%	21.9%	22.4%	9.7%	Worse
OH	21,890	2,068	9.4%	12.1%	12.6%	13.1%	9.7%	Worse
OK	13,613	979	7.2%	9.0%	9.5%	10.1%	9.7%	No different
OR	10,308	1,136	11.0%	13.9%	14.7%	15.5%	9.7%	Worse
PA	4,783	147	3.1%	3.7%	4.3%	5.0%	9.7%	Better
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	2,504	206	8.2%	9.6%	10.9%	12.4%	9.7%	No different
SC	14,515	1,407	9.7%	12.2%	12.8%	13.4%	9.7%	Worse
SD	1,453	126	8.7%	9.6%	11.3%	13.4%	9.7%	No different
TN	6,874	147	2.1%	2.6%	3.0%	3.5%	9.7%	Better
TX	52,469	2,848	5.4%	6.9%	7.1%	7.4%	9.7%	Better
UT	8,801	774	8.8%	11.3%	12.1%	12.9%	9.7%	Worse
VA	4,468	182	4.1%	4.8%	5.5%	6.3%	9.7%	Better
VT	707	39	5.5%	5.7%	7.6%	10.1%	9.7%	No different
WA	3,428	328	9.6%	11.3%	12.5%	13.9%	9.7%	Worse
WI	3,986	153	3.8%	4.4%	5.2%	6.0%	9.7%	Better
WV	5,451	150	2.8%	3.3%	3.8%	4.4%	9.7%	Better
WY	751	33	4.4%	4.5%	6.1%	8.3%	9.7%	Better

Permanency in 12 months for children entering foster care

Description: Among children who entered foster care in a 12-month period, the percent who exited foster care to reunification, adoption, guardianship, or living with a relative within 12 months of their entry

12-month period: 22A22B

Data used: 22A–24A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	1,081	294	27.2%	23.0%	25.3%	27.8%	35.2%	Worse
AL	3,203	1,337	41.7%	40.6%	42.3%	44.0%	35.2%	Better
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	6,201	2,088	33.7%	32.4%	33.5%	34.7%	35.2%	Worse
CA	19,129	5,818	30.4%	31.1%	31.7%	32.4%	35.2%	Worse
CO	2,461	1,223	49.7%	49.6%	51.6%	53.6%	35.2%	Better
CT	1,175	259	22.0%	21.5%	23.9%	26.5%	35.2%	Worse
DC	181	33	18.2%	16.6%	21.8%	28.1%	35.2%	Worse
DE	331	98	29.6%	27.0%	31.8%	37.0%	35.2%	No different
FL	10,692	3,050	28.5%	28.5%	29.3%	30.2%	35.2%	Worse
GA	5,068	1,371	27.1%	26.7%	28.0%	29.2%	35.2%	Worse
HI	666	197	29.6%	27.3%	30.7%	34.3%	35.2%	Worse
IA	2,758	1,111	40.3%	37.5%	39.2%	41.0%	35.2%	Better
ID	965	469	48.6%	46.2%	49.4%	52.5%	35.2%	Better
IL	5,366	649	12.1%	12.0%	12.9%	13.8%	35.2%	Worse
IN	6,048	2,722	45.0%	42.9%	44.1%	45.3%	35.2%	Better
KS	3,035	953	31.4%	28.5%	30.1%	31.7%	35.2%	Worse
KY	4,526	2,052	45.3%	42.1%	43.5%	44.9%	35.2%	Better
LA	2,621	1,043	39.8%	38.9%	40.8%	42.8%	35.2%	Better
MA	3,716	929	25.0%	24.3%	25.7%	27.1%	35.2%	Worse
MD	1,426	367	25.7%	25.6%	27.9%	30.4%	35.2%	Worse

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
ME	1,045	210	20.1%	18.0%	20.3%	22.8%	35.2%	Worse
MI	3,445	591	17.2%	17.3%	18.6%	20.0%	35.2%	Worse
MN	3,830	1,726	45.1%	43.4%	44.9%	46.5%	35.2%	Better
MO	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
MS	2,038	799	39.2%	37.3%	39.4%	41.6%	35.2%	Better
MT	1,310	605	46.2%	41.0%	43.5%	46.0%	35.2%	Better
NC	4,537	1,256	27.7%	27.2%	28.5%	29.8%	35.2%	Worse
ND	686	281	41.0%	37.0%	40.5%	44.1%	35.2%	Better
NE	1,682	533	31.7%	29.2%	31.3%	33.5%	35.2%	Worse
NH	605	235	38.8%	35.4%	39.2%	43.1%	35.2%	Better
NJ	1,348	420	31.2%	31.6%	34.2%	36.9%	35.2%	No different
NM	658	196	29.8%	28.2%	31.7%	35.4%	35.2%	No different
NV	2,380	887	37.3%	35.7%	37.6%	39.6%	35.2%	Better
NY	5,451	1,664	30.5%	30.8%	32.1%	33.4%	35.2%	Worse
OH	8,439	3,081	36.5%	35.6%	36.7%	37.7%	35.2%	Better
OK	3,393	1,079	31.8%	30.4%	32.0%	33.5%	35.2%	Worse
OR	2,165	784	36.2%	35.1%	37.1%	39.2%	35.2%	No different
PA	6,117	2,185	35.7%	35.5%	36.7%	37.9%	35.2%	Better
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	813	252	31.0%	27.6%	30.6%	33.7%	35.2%	Worse
SC	2,497	1,344	53.8%	51.9%	53.8%	55.8%	35.2%	Better
SD	864	277	32.1%	28.7%	31.6%	34.7%	35.2%	Worse
TN	4,974	1,898	38.2%	37.0%	38.3%	39.7%	35.2%	Better
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	1,367	602	44.0%	42.8%	45.4%	48.1%	35.2%	Better
VA	2,171	586	27.0%	26.5%	28.4%	30.4%	35.2%	Worse
VT	560	200	35.7%	30.3%	33.9%	37.6%	35.2%	No different
WA	2,995	1,226	40.9%	42.1%	44.0%	45.9%	35.2%	Better
WI	3,365	1,165	34.6%	33.3%	34.9%	36.5%	35.2%	No different
WV	4,104	1,305	31.8%	24.1%	25.2%	26.3%	35.2%	Worse
WY	621	350	56.4%	50.1%	53.8%	57.4%	35.2%	Better

Permanency in 12 months for children in foster care 12 to 23 months

Description: Among children in foster care at the start of the 12-month period who had been in care for 12 to 23 months, the percent who exited to permanency in the subsequent 12 months

12-month period: 23B24A

Data used: 23B–24A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	663	216	32.6%	29.4%	32.7%	36.2%	43.8%	Worse
AL	1,270	577	45.4%	42.7%	45.4%	48.1%	43.8%	No different
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	3,000	1,637	54.6%	52.5%	54.2%	55.9%	43.8%	Better
CA	10,322	4,167	40.4%	38.8%	39.7%	40.6%	43.8%	Worse
CO	856	412	48.1%	43.9%	47.1%	50.3%	43.8%	Better
CT	582	306	52.6%	47.3%	51.2%	55.0%	43.8%	Better
DC	118	39	33.1%	27.6%	34.8%	42.7%	43.8%	Worse
DE	192	93	48.4%	42.9%	49.5%	56.2%	43.8%	No different
FL	5,837	2,814	48.2%	45.9%	47.2%	48.4%	43.8%	Better
GA	2,648	1,009	38.1%	36.6%	38.4%	40.2%	43.8%	Worse
HI	349	151	43.3%	38.4%	43.2%	48.2%	43.8%	No different
IA	1,063	699	65.8%	63.8%	66.7%	69.5%	43.8%	Better
ID	416	239	57.5%	52.1%	56.7%	61.2%	43.8%	Better
IL	4,161	1,063	25.5%	23.6%	24.8%	26.1%	43.8%	Worse
IN	2,681	1,414	52.7%	49.3%	51.1%	52.9%	43.8%	Better
KS	1,639	567	34.6%	34.0%	36.3%	38.7%	43.8%	Worse
KY	1,947	703	36.1%	35.2%	37.3%	39.5%	43.8%	Worse
LA	933	596	63.9%	57.0%	59.9%	62.7%	43.8%	Better
MA	2,206	627	28.4%	27.6%	29.5%	31.4%	43.8%	Worse
MD	833	267	32.1%	30.5%	33.6%	36.9%	43.8%	Worse
ME	720	266	36.9%	32.7%	35.9%	39.3%	43.8%	Worse
MI	2,381	935	39.3%	36.6%	38.5%	40.4%	43.8%	Worse
MN	1,381	797	57.7%	55.4%	58.0%	60.5%	43.8%	Better
MO	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
MS	892	406	45.5%	41.7%	44.8%	48.0%	43.8%	No different
MT	655	337	51.5%	45.6%	49.2%	52.7%	43.8%	Better
NC	2,537	992	39.1%	36.9%	38.7%	40.6%	43.8%	Worse
ND	327	94	28.7%	24.8%	29.2%	34.0%	43.8%	Worse
NE	1,050	482	45.9%	42.7%	45.6%	48.5%	43.8%	No different
NH	256	107	41.8%	37.5%	43.2%	49.1%	43.8%	No different
NJ	717	336	46.9%	42.0%	45.4%	48.8%	43.8%	No different
NM	385	142	36.9%	31.6%	36.0%	40.5%	43.8%	Worse
NV	1,055	601	57.0%	51.9%	54.7%	57.5%	43.8%	Better
NY	2,994	945	31.6%	29.8%	31.4%	33.1%	43.8%	Worse
OH	3,528	1,620	45.9%	44.3%	46.0%	47.6%	43.8%	Better
OK	1,872	1,027	54.9%	50.2%	52.3%	54.4%	43.8%	Better
OR	1,126	565	50.2%	46.5%	49.3%	52.1%	43.8%	Better
PA	2,775	1,119	40.3%	38.9%	40.6%	42.5%	43.8%	Worse
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	424	204	48.1%	44.9%	49.5%	54.2%	43.8%	Better
SC	839	354	42.2%	40.3%	43.6%	47.0%	43.8%	No different
SD	419	174	41.5%	36.3%	40.6%	45.1%	43.8%	No different
TN	2,265	970	42.8%	41.9%	43.9%	46.0%	43.8%	No different
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	444	260	58.6%	54.9%	59.5%	63.9%	43.8%	Better
VA	1,131	410	36.3%	35.5%	38.3%	41.2%	43.8%	Worse
VT	301	110	36.5%	32.9%	38.0%	43.4%	43.8%	Worse
WA	1,777	565	31.8%	28.3%	30.3%	32.4%	43.8%	Worse
WI	1,665	739	44.4%	41.7%	44.0%	46.3%	43.8%	No different
WV	1,837	1,012	55.1%	53.9%	56.2%	58.5%	43.8%	Better
WY	161	92	57.1%	50.2%	57.6%	64.6%	43.8%	Better

Permanency in 12 months for children in foster care 24 months or more

Description: Among children in foster care at the start of the 12-month period who had been in care 24 months or more, the percent who exited to permanency in the subsequent 12 months

12-month period: 23B24A

Data used: 23B–24A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator	Numerator	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	929	335	36.1%	30.5%	33.2%	35.9%	37.3%	Worse
AL	1,348	509	37.8%	34.5%	36.8%	39.2%	37.3%	No different
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	2,603	1,210	46.5%	43.1%	44.8%	46.6%	37.3%	Better
CA	13,877	4,609	33.2%	30.6%	31.3%	32.0%	37.3%	Worse
CO	674	310	46.0%	39.5%	42.7%	46.0%	37.3%	Better
CT	815	359	44.0%	38.3%	41.3%	44.2%	37.3%	Better
DC	138	44	31.9%	27.6%	34.2%	41.3%	37.3%	No different
DE	101	14	13.9%	16.6%	23.1%	31.2%	37.3%	Worse
FL	5,653	2,617	46.3%	40.2%	41.3%	42.4%	37.3%	Better
GA	3,683	1,295	35.2%	31.3%	32.6%	34.0%	37.3%	Worse
HI	268	128	47.8%	39.0%	44.0%	49.0%	37.3%	Better
IA	557	282	50.6%	48.5%	52.4%	56.4%	37.3%	Better
ID	294	127	43.2%	39.2%	44.3%	49.7%	37.3%	Better
IL	9,189	2,997	32.6%	27.5%	28.3%	29.1%	37.3%	Worse
IN	2,866	1,516	52.9%	46.7%	48.3%	49.9%	37.3%	Better
KS	2,264	739	32.6%	30.6%	32.3%	34.2%	37.3%	Worse
KY	2,305	929	40.3%	38.4%	40.2%	42.1%	37.3%	Better
LA	569	241	42.4%	36.4%	39.9%	43.4%	37.3%	No different
MA	3,482	1,067	30.6%	27.6%	29.0%	30.4%	37.3%	Worse
MD	1,319	455	34.5%	30.9%	33.1%	35.5%	37.3%	Worse

State	Denominator	Numerator	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/No Different From National Performance‡
ME	625	267	42.7%	34.0%	37.1%	40.3%	37.3%	No different
MI	2,952	1,259	42.6%	37.1%	38.7%	40.2%	37.3%	No different
MN	1,275	512	40.2%	39.1%	41.7%	44.3%	37.3%	Better
MO	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
MS	812	380	46.8%	41.6%	44.6%	47.7%	37.3%	Better
MT	844	319	37.8%	31.5%	34.3%	37.1%	37.3%	Worse
NC	3,310	1,046	31.6%	28.6%	30.0%	31.4%	37.3%	Worse
ND	397	157	39.5%	31.5%	35.4%	39.4%	37.3%	No different
NE	1,001	447	44.7%	39.0%	41.6%	44.3%	37.3%	Better
NH	284	121	42.6%	37.4%	42.5%	47.8%	37.3%	Better
NJ	906	350	38.6%	33.2%	35.9%	38.7%	37.3%	No different
NM	575	150	26.1%	21.7%	24.7%	27.9%	37.3%	Worse
NV	991	483	48.7%	40.8%	43.4%	46.0%	37.3%	Better
NY	5,826	1,930	33.1%	28.3%	29.3%	30.3%	37.3%	Worse
OH	3,769	1,200	31.8%	30.2%	31.6%	33.0%	37.3%	Worse
OK	1,898	938	49.4%	41.1%	43.0%	44.8%	37.3%	Better
OR	1,416	675	47.7%	42.3%	44.6%	46.9%	37.3%	Better
PA	3,134	1,281	40.9%	35.5%	37.0%	38.5%	37.3%	No different
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	420	149	35.5%	32.7%	37.0%	41.4%	37.3%	No different
SC	1,133	480	42.4%	39.8%	42.5%	45.2%	37.3%	Better
SD	458	180	39.3%	34.3%	38.2%	42.2%	37.3%	No different
TN	2,203	844	38.3%	34.8%	36.6%	38.5%	37.3%	No different
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	344	124	36.0%	37.0%	42.3%	47.8%	37.3%	No different
VA	1,090	358	32.8%	31.7%	34.4%	37.2%	37.3%	Worse
VT	264	117	44.3%	37.1%	42.1%	47.3%	37.3%	No different
WA	3,039	1,124	37.0%	30.6%	32.0%	33.5%	37.3%	Worse
WI	1,872	787	42.0%	35.0%	36.8%	38.7%	37.3%	No different
WV	997	420	42.1%	40.8%	43.8%	46.8%	37.3%	Better
WY	142	74	52.1%	38.7%	45.1%	51.4%	37.3%	Better

Reentry to foster care in 12 months

Description: Among children who discharged to permanency (excluding adoption) in a 12-month period, the percent who reentered care within 12 months of exit

12-month period: 22B23A

Data used: 22B–24A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	604	45	7.5%	5.9%	7.7%	10.1%	5.6%	Worse
AL	2,112	127	6.0%	5.4%	6.3%	7.4%	5.6%	No different
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	4,445	180	4.0%	3.9%	4.5%	5.1%	5.6%	Better
CA	12,618	370	2.9%	3.0%	3.3%	3.6%	5.6%	Better
CO	1,767	196	11.1%	9.9%	11.3%	12.9%	5.6%	Worse
CT	760	30	3.9%	3.3%	4.5%	6.2%	5.6%	No different
DC	86	4	4.7%	3.0%	5.4%	9.2%	5.6%	No different
DE	178	10	5.6%	3.6%	5.7%	9.0%	5.6%	No different
FL	6,741	396	5.9%	5.9%	6.4%	7.1%	5.6%	Worse
GA	2,963	117	3.9%	3.7%	4.3%	5.2%	5.6%	Better
HI	651	16	2.5%	2.3%	3.3%	4.8%	5.6%	Better
IA	1,704	196	11.5%	10.6%	12.0%	13.7%	5.6%	Worse
ID	686	53	7.7%	6.1%	7.9%	10.1%	5.6%	Worse
IL	3,177	113	3.6%	3.4%	4.0%	4.8%	5.6%	Better
IN	4,956	197	4.0%	3.8%	4.4%	5.0%	5.6%	Better
KS	1,722	110	6.4%	5.8%	6.9%	8.3%	5.6%	Worse
KY	3,142	123	3.9%	3.6%	4.3%	5.1%	5.6%	Better
LA	1,929	99	5.1%	4.5%	5.4%	6.5%	5.6%	No different
MA	2,329	115	4.9%	4.6%	5.5%	6.5%	5.6%	No different
MD	959	48	5.0%	4.2%	5.5%	7.0%	5.6%	No different

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/No Different From National Performance‡
ME	459	17	3.7%	3.0%	4.4%	6.3%	5.6%	No different
MI	1,676	61	3.6%	3.3%	4.2%	5.2%	5.6%	Better
MN	3,259	166	5.1%	4.8%	5.5%	6.4%	5.6%	No different
MO	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
MS	1,346	42	3.1%	2.8%	3.6%	4.7%	5.6%	Better
MT	1,231	78	6.3%	5.5%	6.8%	8.3%	5.6%	No different
NC	2,829	75	2.7%	2.5%	3.1%	3.8%	5.6%	Better
ND	445	31	7.0%	5.2%	7.1%	9.7%	5.6%	No different
NE	1,158	49	4.2%	3.7%	4.8%	6.2%	5.6%	No different
NH	387	43	11.1%	7.9%	10.5%	13.7%	5.6%	Worse
NJ	956	53	5.5%	4.6%	5.9%	7.6%	5.6%	No different
NM	579	18	3.1%	2.7%	3.8%	5.5%	5.6%	Better
NV	1,737	116	6.7%	5.9%	7.1%	8.4%	5.6%	Worse
NY	3,651	238	6.5%	6.2%	7.0%	7.9%	5.6%	Worse
OH	6,176	418	6.8%	6.6%	7.2%	7.9%	5.6%	Worse
OK	1,938	80	4.1%	3.7%	4.6%	5.6%	5.6%	No different
OR	1,661	21	1.3%	1.3%	1.8%	2.6%	5.6%	Better
PA	4,003	195	4.9%	4.6%	5.3%	6.0%	5.6%	No different
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	557	34	6.1%	4.8%	6.4%	8.6%	5.6%	No different
SC	2,110	73	3.5%	3.2%	3.9%	4.8%	5.6%	Better
SD	574	45	7.8%	6.2%	8.1%	10.5%	5.6%	Worse
TN	3,269	219	6.7%	6.4%	7.2%	8.2%	5.6%	Worse
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	916	64	7.0%	5.9%	7.4%	9.3%	5.6%	Worse
VA	1,030	53	5.1%	4.3%	5.5%	7.0%	5.6%	No different
VT	347	36	10.4%	7.3%	9.9%	13.2%	5.6%	Worse
WA	2,756	113	4.1%	3.7%	4.4%	5.3%	5.6%	Better
WI	2,605	191	7.3%	6.9%	7.9%	9.0%	5.6%	Worse
WV	2,093	97	4.6%	4.3%	5.2%	6.3%	5.6%	No different
WY	629	52	8.3%	6.5%	8.3%	10.7%	5.6%	Worse

Placement stability

Description: Among children who entered care in a 12-month period, the number of placement moves per day they experienced during that year

12-month period: 23B24A

Data used: 23B–24A

*=Observed Performance (OP)

†=Risk-Standardized Performance (RSP)

‡=RSP Relative to National Performance (NP)

DQ=Excluded due to data quality

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/ No Different From National Performance‡
AK	177,588	709	3.99	3.75	4.04	4.35	4.48	Better
AL	556,957	3,897	7.00	6.62	6.83	7.04	4.48	Worse
AR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
AZ	821,611	3,571	4.35	4.11	4.24	4.38	4.48	Better
CA	2,808,583	10,008	3.56	3.45	3.52	3.59	4.48	Better
CO	373,431	1,474	3.95	3.62	3.81	4.01	4.48	Better
CT	230,891	1,050	4.55	4.14	4.40	4.67	4.48	No different
DC	25,642	160	6.24	5.03	5.85	6.80	4.48	Worse
DE	40,908	271	6.62	5.60	6.30	7.09	4.48	Worse
FL	1,467,079	7,562	5.15	5.10	5.21	5.33	4.48	Worse
GA	759,697	3,958	5.21	4.87	5.02	5.18	4.48	Worse
HI	56,751	44	0.78	0.76	0.97	1.25	4.48	Better
IA	454,410	1,732	3.81	3.37	3.53	3.70	4.48	Better
ID	154,220	924	5.99	5.30	5.65	6.02	4.48	Worse
IL	932,718	4,121	4.42	4.45	4.59	4.73	4.48	No different
IN	1,050,237	3,897	3.71	3.59	3.71	3.83	4.48	Better
KS	448,495	3,226	7.19	6.30	6.52	6.75	4.48	Worse
KY	609,010	2,912	4.78	4.14	4.29	4.45	4.48	Better
LA	470,155	3,345	7.11	6.78	7.01	7.25	4.48	Worse
MA	544,125	4,196	7.71	6.79	7.00	7.21	4.48	Worse
MD	207,225	964	4.65	4.06	4.32	4.60	4.48	No different

State	Denominator*	Numerator*	OP*	Lower RSP Interval†	RSP†	Upper RSP Interval†	NP‡	Better/Worse/No Different From National Performance‡
ME	176,178	803	4.56	4.40	4.72	5.05	4.48	No different
MI	624,856	2,048	3.28	3.06	3.19	3.33	4.48	Better
MN	578,104	2,141	3.70	3.30	3.44	3.59	4.48	Better
MO	870,044	5,788	6.65	6.27	6.44	6.60	4.48	Worse
MS	369,102	2,288	6.20	5.79	6.03	6.29	4.48	Worse
MT	163,368	657	4.02	3.82	4.12	4.45	4.48	Better
NC	753,924	5,315	7.05	6.72	6.91	7.09	4.48	Worse
ND	89,015	696	7.82	7.13	7.68	8.27	4.48	Worse
NE	260,547	953	3.66	3.30	3.52	3.75	4.48	Better
NH	110,285	727	6.59	5.59	6.01	6.46	4.48	Worse
NJ	239,518	902	3.77	3.52	3.76	4.01	4.48	Better
NM	170,757	1,253	7.34	6.97	7.36	7.78	4.48	Worse
NV	388,364	1,963	5.05	4.91	5.13	5.36	4.48	Worse
NY	941,171	3,914	4.16	3.81	3.93	4.06	4.48	Better
OH	1,364,635	5,042	3.69	3.43	3.52	3.62	4.48	Better
OK	549,713	2,621	4.77	4.84	5.03	5.23	4.48	Worse
OR	370,349	1,977	5.34	5.08	5.31	5.55	4.48	Worse
PA	934,894	2,001	2.14	1.90	1.98	2.07	4.48	Better
PR	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
RI	130,319	398	3.05	2.54	2.80	3.08	4.48	Better
SC	338,405	4,527	13.38	11.92	12.27	12.63	4.48	Worse
SD	154,576	969	6.27	5.72	6.09	6.48	4.48	Worse
TN	779,580	4,638	5.95	5.04	5.18	5.33	4.48	Worse
TX	DQ	DQ	DQ	DQ	DQ	DQ	DQ	DQ
UT	192,911	1,412	7.32	6.46	6.81	7.17	4.48	Worse
VA	364,207	1,525	4.19	3.54	3.72	3.91	4.48	Better
VT	59,955	423	7.06	5.94	6.52	7.17	4.48	Worse
WA	276,957	1,611	5.82	6.02	6.33	6.64	4.48	Worse
WI	524,030	2,711	5.17	4.77	4.96	5.15	4.48	Worse
WV	700,579	3,908	5.58	4.86	5.01	5.17	4.48	Worse
WY	101,941	381	3.74	3.01	3.32	3.66	4.48	Better

Data Quality Elements

Calculating performance on statewide data indicators relies upon states submitting high-quality data. Data quality checks are performed prior to calculating state performance. See the Data Dictionary for a complete description of each check and what the values represent.

AFCARS Data Quality Checks

Data Quality Checks	Data Quality Limits for State Exclusion	Maltreatment in Foster Care	Permanency in 12 Months (all 3 indicators) & Reentry to Foster Care in 12 Months	Placement Stability
1. AFCARS IDs don't match from one period to next	>40%	✓	✓	✓
2. Date of birth after date of entry	>5%	✓	✓	✓
3. Date of birth after date of exit	>5%	✓	✓	✓
4. Dropped records	>10%	✓	✓	✓
5. Enters and exits care the same day	>5%	✓	✓	✓
6. Exit date is prior to removal date	>5%	✓	✓	✓
7. Missing date of birth	>5%	✓	✓	✓
8. Missing date of latest removal	>5%	✓	✓	✓
9. Missing discharge reason (exit date exists)	>10%		✓	
10. Missing number of placement settings	>5%			✓
11. Percentage of children on 1st removal	>95%	✓	✓	✓

NCANDS Data Quality Checks

Data Quality Checks	Data Quality Limits for State Exclusion	Maltreatment in Foster Care	Recurrence of Maltreatment
1. Child IDs for victims match across years	<1%		✓
2. Child IDs for victims match across years, but dates of birth/age and sex do not	>5%		✓
3. Missing age for victims	>5%	✓	✓
4. Some victims should have AFCARS IDs in Child File	<1%	✓	
5. Some victims with AFCARS IDs should match IDs in AFCARS files	>0	✓	

AFCARS Data Quality Checks, by Data Period

Values in red indicate data quality performance exceeds the data quality limit. A "DQ" in red identifies when the data quality check was not performed due to data quality issues, or missing AFCARS submission(s). Performance on the indicator was not calculated for states that exceeded one or more limits on data quality (DQ) checks done for the indicator, or had missing AFCARS submission(s). "[No data]" indicates there was no data quality check assessed for that data period because it relies on a subsequent period of data that is not yet available.

1. AFCARS IDs don't match from one period to next (Limit: >40%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	18.4%	17.7%	18.3%	18.0%	18.1%	18.7%	18.5%	17.5%	18.9%	[no data]
AL	25.8%	22.2%	25.1%	24.5%	26.8%	24.5%	23.8%	21.2%	22.3%	[no data]
AR	25.5%	25.6%	23.1%	21.2%	22.5%	22.7%	25.5%	33.7%	25.3%	[no data]
AZ	28.4%	23.8%	24.0%	24.8%	25.6%	24.5%	25.4%	24.4%	25.8%	[no data]
CA	21.0%	20.5%	17.6%	20.1%	20.6%	20.2%	21.8%	18.0%	22.8%	[no data]
CO	26.8%	28.2%	26.2%	30.1%	29.7%	28.7%	30.3%	28.4%	28.6%	[no data]
CT	19.8%	20.4%	13.0%	18.1%	21.9%	20.5%	21.6%	21.1%	20.6%	[no data]
DC	20.5%	18.0%	16.3%	20.5%	19.2%	20.3%	18.2%	13.8%	18.4%	[no data]
DE	25.1%	28.2%	28.3%	25.6%	26.7%	21.3%	21.3%	20.0%	21.4%	[no data]
FL	22.6%	22.5%	21.6%	20.4%	21.4%	20.1%	22.4%	20.1%	20.9%	[no data]
GA	21.5%	21.0%	19.5%	19.0%	20.0%	18.3%	19.1%	17.3%	18.9%	[no data]
HI	26.4%	25.6%	24.0%	26.8%	29.5%	27.5%	28.3%	31.3%	27.0%	[no data]
IA	24.9%	28.9%	28.2%	31.2%	26.6%	27.4%	25.4%	25.2%	27.2%	[no data]
ID	28.4%	34.5%	29.3%	27.7%	29.8%	29.1%	23.8%	26.4%	26.4%	[no data]
IL	11.5%	10.5%	10.0%	11.8%	12.3%	11.8%	16.4%	12.0%	14.3%	[no data]
IN	24.4%	23.7%	22.2%	23.1%	24.4%	24.8%	25.1%	24.9%	22.9%	[no data]
KS	20.2%	19.8%	18.5%	17.2%	17.8%	18.7%	18.4%	16.3%	17.0%	[no data]
KY	24.2%	22.4%	21.5%	21.4%	23.0%	23.3%	24.2%	21.9%	22.6%	[no data]
LA	28.9%	26.9%	26.2%	27.3%	27.6%	26.4%	27.3%	25.4%	25.9%	[no data]
MA	22.5%	21.9%	17.4%	18.0%	18.5%	17.7%	19.2%	14.2%	16.2%	[no data]
MD	25.3%	29.0%	10.4%	15.6%	17.2%	16.4%	19.2%	15.6%	16.4%	[no data]
ME	17.4%	17.1%	14.5%	19.7%	17.3%	21.4%	16.0%	15.6%	16.0%	[no data]
MI	20.2%	20.6%	18.1%	20.1%	19.4%	18.1%	16.7%	16.1%	15.8%	[no data]
MN	27.2%	24.5%	23.8%	26.2%	25.3%	26.7%	27.1%	26.8%	26.7%	[no data]
MO	21.5%	20.2%	19.8%	19.4%	20.0%	20.3%	21.7%	19.7%	20.2%	[no data]
MS	29.6%	27.5%	25.0%	27.2%	21.4%	20.7%	23.3%	24.6%	21.5%	[no data]

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
MT	22.6%	23.1%	22.0%	22.3%	21.9%	22.5%	29.0%	22.6%	27.5%	[no data]
NC	20.7%	19.0%	18.8%	19.8%	29.1%	19.3%	18.8%	18.1%	18.2%	[no data]
ND	23.9%	20.5%	20.5%	22.3%	21.7%	20.5%	27.2%	22.2%	24.9%	[no data]
NE	22.8%	20.1%	18.6%	17.9%	16.6%	18.2%	20.0%	18.2%	19.7%	[no data]
NH	25.8%	22.0%	20.7%	20.3%	21.3%	20.1%	21.5%	21.0%	22.6%	[no data]
NJ	27.2%	24.2%	19.0%	22.9%	21.1%	22.7%	23.3%	20.9%	22.5%	[no data]
NM	25.4%	23.1%	23.7%	22.9%	24.4%	21.5%	26.3%	20.9%	20.8%	[no data]
NV	25.7%	23.4%	25.3%	22.4%	26.0%	23.9%	26.8%	22.6%	25.3%	[no data]
NY	19.0%	18.1%	12.6%	17.1%	18.0%	17.5%	20.5%	16.8%	17.8%	[no data]
OH	24.0%	23.1%	22.6%	24.0%	24.1%	21.6%	23.0%	20.6%	21.3%	[no data]
OK	21.1%	21.8%	19.3%	19.2%	22.0%	21.3%	22.8%	20.7%	23.8%	[no data]
OR	21.7%	21.9%	21.2%	22.3%	21.5%	21.4%	21.6%	21.2%	22.2%	[no data]
PA	22.8%	21.6%	19.2%	21.3%	22.1%	20.4%	27.4%	22.4%	24.6%	[no data]
PR	15.3%	15.7%	8.6%	9.1%	18.7%	11.9%	22.9%	14.5%	15.2%	[no data]
RI	15.1%	19.0%	15.1%	20.8%	21.1%	21.2%	21.8%	19.4%	20.2%	[no data]
SC	27.5%	30.8%	24.1%	24.0%	25.1%	25.2%	29.4%	26.1%	29.9%	[no data]
SD	22.1%	25.3%	23.1%	21.4%	23.9%	21.3%	23.9%	21.8%	21.3%	[no data]
TN	21.3%	23.0%	22.9%	20.5%	23.1%	21.5%	20.9%	20.4%	20.9%	[no data]
TX	23.4%	23.3%	21.8%	21.1%	23.8%	26.6%	34.9%	28.1%	29.6%	[no data]
UT	28.0%	26.4%	22.6%	26.7%	28.4%	24.2%	27.6%	26.1%	28.8%	[no data]
VA	19.1%	18.9%	19.3%	19.4%	20.9%	19.2%	20.2%	20.9%	19.3%	[no data]
VT	22.5%	24.0%	19.2%	20.6%	20.9%	20.5%	21.1%	21.2%	21.5%	[no data]
WA	20.3%	23.3%	20.0%	20.4%	20.3%	20.3%	19.8%	19.8%	20.7%	[no data]
WI	22.0%	22.4%	20.4%	19.9%	20.8%	19.0%	23.9%	20.7%	21.5%	[no data]
WV	24.4%	22.0%	22.6%	23.4%	25.0%	24.7%	26.7%	24.6%	25.9%	[no data]
WY	32.6%	33.6%	33.3%	29.8%	30.9%	27.5%	33.9%	29.6%	31.0%	[no data]

2. Date of birth after date of entry (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%
CO	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%
PR	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
VT	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%	0.1%	0.2%	0.1%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

3. Date of birth after date of exit (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

4. Dropped records (Limit: >10%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.3%	0.4%	0.4%	0.2%	0.3%	1.5%	2.3%	1.6%	[no data]
AL	0.2%	0.5%	0.2%	0.7%	1.2%	1.5%	1.2%	0.0%	0.0%	[no data]
AR	0.3%	0.2%	0.5%	0.3%	0.9%	0.0%	0.5%	10.3%	6.3%	[no data]
AZ	3.0%	0.3%	0.4%	3.4%	5.2%	0.8%	0.5%	0.1%	0.0%	[no data]
CA	0.8%	0.8%	0.8%	0.7%	0.8%	0.8%	2.8%	0.5%	2.0%	[no data]
CO	0.7%	0.9%	1.1%	0.6%	1.4%	1.3%	4.3%	6.3%	2.9%	[no data]
CT	2.0%	2.2%	1.7%	1.4%	1.5%	1.8%	2.8%	2.2%	1.7%	[no data]
DC	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%	1.0%	0.0%	0.2%	[no data]
DE	2.8%	1.8%	2.4%	3.3%	1.5%	2.6%	1.5%	0.4%	3.5%	[no data]
FL	0.4%	0.3%	0.2%	0.2%	0.2%	0.2%	1.1%	0.1%	0.0%	[no data]
GA	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%	0.8%	0.9%	[no data]
HI	0.9%	0.4%	0.6%	0.8%	0.8%	0.6%	3.0%	0.0%	0.1%	[no data]
IA	2.0%	3.1%	1.8%	1.6%	1.8%	2.0%	1.5%	0.0%	0.6%	[no data]
ID	0.0%	5.0%	2.5%	2.8%	3.1%	1.5%	1.1%	0.0%	0.0%	[no data]
IL	0.8%	0.0%	0.1%	0.0%	0.1%	0.1%	3.0%	0.1%	0.0%	[no data]
IN	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.4%	0.1%	0.1%	[no data]
KS	1.0%	0.7%	0.7%	0.3%	0.3%	0.3%	0.6%	0.2%	0.1%	[no data]
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	0.1%	[no data]
LA	0.0%	0.2%	0.1%	0.1%	0.2%	0.2%	0.8%	0.1%	0.2%	[no data]
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	1.8%	[no data]
MD	7.2%	10.2%	5.9%	0.1%	0.1%	0.2%	0.8%	0.1%	0.0%	[no data]
ME	0.2%	0.2%	0.1%	0.0%	0.6%	4.1%	1.7%	0.1%	0.4%	[no data]
MI	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	[no data]
MN	0.1%	0.1%	0.2%	0.2%	0.2%	0.1%	0.3%	0.0%	0.0%	[no data]
MO	0.6%	0.3%	0.4%	0.6%	1.3%	0.6%	1.9%	0.5%	2.0%	[no data]
MS	3.7%	3.3%	3.0%	3.6%	0.2%	0.1%	2.5%	0.0%	0.0%	[no data]
MT	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	2.1%	0.5%	2.0%	[no data]
NC	3.1%	3.3%	2.8%	5.0%	8.4%	2.0%	3.7%	0.0%	0.0%	[no data]
ND	0.0%	1.2%	0.0%	0.2%	0.2%	0.2%	4.9%	4.0%	5.8%	[no data]
NE	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.6%	0.0%	0.5%	[no data]
NH	0.2%	1.2%	1.6%	1.7%	1.5%	0.7%	1.3%	0.1%	1.0%	[no data]
NJ	0.2%	0.5%	0.4%	0.3%	0.3%	0.1%	0.4%	0.2%	0.3%	[no data]
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9%	2.7%	3.8%	[no data]

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.5%	0.0%	0.1%	[no data]
NY	0.0%	2.1%	0.1%	0.1%	0.0%	0.1%	3.2%	0.4%	0.0%	[no data]
OH	0.3%	0.4%	0.3%	0.3%	0.3%	0.2%	0.9%	0.4%	0.1%	[no data]
OK	0.1%	0.1%	0.1%	0.0%	0.4%	0.0%	0.9%	0.2%	0.3%	[no data]
OR	0.0%	0.1%	0.0%	0.3%	0.6%	0.2%	2.4%	1.1%	1.1%	[no data]
PA	0.2%	0.2%	0.2%	0.4%	0.7%	0.4%	4.5%	2.7%	4.6%	[no data]
PR	2.2%	1.6%	1.0%	0.3%	1.9%	1.1%	7.1%	1.5%	6.9%	[no data]
RI	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	2.9%	0.1%	0.5%	[no data]
SC	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.6%	0.1%	0.1%	[no data]
SD	0.3%	0.5%	0.4%	0.3%	0.4%	0.5%	0.2%	0.4%	0.1%	[no data]
TN	0.9%	0.4%	0.0%	0.1%	0.3%	0.1%	0.2%	0.1%	0.3%	[no data]
TX	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	8.8%	0.1%	2.2%	[no data]
UT	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.3%	0.8%	0.5%	[no data]
VA	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	2.7%	2.0%	1.3%	[no data]
VT	1.1%	0.3%	0.6%	0.5%	1.0%	1.2%	0.7%	1.5%	2.1%	[no data]
WA	0.1%	0.1%	0.1%	0.1%	0.0%	0.2%	0.1%	0.1%	0.0%	[no data]
WI	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	1.8%	0.4%	0.4%	[no data]
WV	0.6%	0.1%	0.1%	0.1%	0.0%	0.1%	2.4%	3.8%	3.2%	[no data]
WY	0.4%	0.2%	0.4%	0.8%	0.2%	0.7%	1.1%	1.1%	1.1%	[no data]

5. Enters and exits care the same day (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
AR	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.3%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.2%	0.2%	0.2%	0.0%	0.2%	0.1%	0.3%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.7%	0.7%	0.4%	0.3%	0.3%	0.1%	0.4%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.5%	1.1%	1.8%	2.0%	1.6%	1.8%	1.1%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.5%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
MS	0.1%	0.2%	0.0%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%
MT	0.2%	0.2%	0.3%	0.0%	0.1%	0.4%	0.4%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.1%	0.1%
ND	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	2.3%	4.9%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.1%	0.3%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.2%
RI	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.2%	0.0%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

6. Exit date is prior to removal date (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.2%	0.3%	0.6%	0.4%	0.3%	0.2%	0.3%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.1%	0.0%	0.4%	0.1%	0.3%	0.2%	0.4%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.1%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NJ	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

7. Missing date of birth (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NJ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

8. Missing date of latest removal (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CT	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	0.0%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
IL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
ME	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MS	0.2%	0.3%	0.3%	0.2%	0.2%	0.4%	0.2%	0.0%	0.0%	0.0%
MT	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
NC	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ND	0.6%	1.8%	0.7%	0.8%	0.8%	0.6%	0.4%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NH	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
NJ	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.3%	0.0%	0.0%	0.0%
NM	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VA	0.2%	0.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

9. Missing discharge reason (exit date exists) (Limit: >10%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	2.0%	3.6%	3.0%	0.9%	1.9%	1.5%	0.0%	0.0%	0.0%
AL	0.0%	0.2%	0.2%	0.0%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%
AR	0.0%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AZ	0.0%	0.0%	0.0%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%
CA	0.1%	0.1%	0.2%	0.2%	0.1%	0.2%	0.2%	0.0%	0.1%	0.0%
CO	5.3%	5.7%	6.7%	5.0%	5.4%	3.5%	6.6%	0.0%	0.0%	0.0%
CT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.8%	1.6%	0.9%	1.0%	1.0%	0.8%	0.8%	0.0%	0.0%	0.0%
GA	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.1%	0.2%
HI	0.5%	0.0%	0.8%	1.1%	1.2%	1.1%	0.0%	0.0%	0.0%	0.0%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.0%	0.0%	5.8%	4.6%	3.6%	4.2%	1.9%	0.0%	0.0%	0.4%
IL	0.0%	0.0%	4.7%	2.3%	2.1%	1.7%	2.2%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.6%	1.1%	0.9%	1.6%	0.0%	0.0%	0.0%
LA	3.2%	5.9%	5.7%	5.3%	4.8%	4.7%	4.2%	0.5%	2.6%	2.8%
MA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MD	0.0%	1.1%	0.4%	5.5%	3.7%	6.1%	5.5%	0.0%	0.0%	0.0%
ME	0.2%	0.0%	0.0%	0.0%	0.0%	8.0%	3.1%	0.0%	0.0%	0.0%
MI	1.5%	0.3%	0.6%	1.3%	1.5%	1.7%	0.9%	0.0%	0.2%	0.7%
MN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
MO	0.2%	0.2%	0.2%	0.2%	0.4%	0.1%	0.2%	1.4%	1.0%	23.7%
MS	0.2%	0.6%	0.6%	0.8%	0.9%	1.3%	0.4%	1.8%	2.1%	1.3%
MT	5.3%	3.9%	2.8%	2.2%	2.2%	1.8%	1.6%	0.0%	0.0%	0.0%
NC	0.2%	0.1%	0.1%	0.0%	0.4%	0.7%	0.1%	0.1%	0.2%	0.0%
ND	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.2%	6.4%	5.2%
NH	0.4%	0.0%	1.6%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%
NJ	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.1%	0.0%	0.1%	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%
NY	0.2%	0.3%	0.3%	0.3%	0.4%	0.3%	0.4%	0.0%	0.0%	0.0%
OH	1.8%	0.6%	1.2%	1.0%	1.3%	0.9%	1.9%	0.0%	0.0%	0.0%
OK	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PA	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	3.5%	5.1%	5.5%
PR	0.6%	0.0%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SD	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.2%	0.1%
TX	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.4%	0.1%	0.2%	0.1%	0.0%	1.0%	0.0%	0.0%	0.0%
VA	2.2%	1.7%	1.5%	0.5%	1.0%	1.5%	1.1%	0.0%	0.0%	0.0%
VT	0.0%	0.8%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.5%	0.1%	0.2%	0.5%	0.2%	0.1%	0.3%	0.5%	0.4%	0.1%
WI	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WV	0.3%	0.2%	0.2%	0.2%	0.1%	0.1%	0.2%	0.2%	0.3%	0.5%
WY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

10. Missing number of placement settings (Limit: >5%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
AL	0.6%	0.6%	0.4%	0.6%	0.7%	0.7%	0.7%	0.0%	0.0%	0.0%
AR	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%
AZ	2.8%	1.7%	2.0%	6.2%	3.0%	3.2%	1.3%	1.6%	1.0%	1.4%
CA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CO	6.0%	6.5%	6.4%	7.2%	6.5%	7.6%	6.7%	2.6%	3.2%	2.9%
CT	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DC	0.2%	0.1%	0.4%	0.1%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
GA	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
HI	1.4%	0.5%	0.6%	1.0%	0.9%	1.4%	0.5%	1.2%	2.6%	4.1%
IA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ID	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.3%	0.5%
IL	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%
IN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KS	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
KY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.2%	0.0%	0.1%	0.1%	0.2%	0.3%	0.0%	0.2%	0.2%
MA	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%
MD	0.9%	1.3%	1.5%	1.6%	1.8%	1.8%	1.2%	0.0%	0.0%	0.0%
ME	0.9%	0.4%	0.3%	0.1%	0.4%	2.1%	0.7%	0.1%	0.1%	0.3%
MI	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.0%	0.0%	0.0%
MN	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.6%	0.3%
MS	0.4%	0.5%	0.4%	0.3%	0.4%	0.6%	0.3%	0.0%	0.0%	0.0%
MT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
NC	0.0%	0.0%	0.0%	0.0%	0.3%	0.6%	0.0%	0.0%	0.0%	0.0%
ND	0.6%	0.7%	0.7%	0.9%	0.8%	0.6%	0.4%	0.0%	0.0%	0.0%
NE	0.0%	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
NH	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
NJ	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.3%	0.0%	0.0%	0.0%
NM	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	0.7%	0.9%	0.6%	1.0%	0.7%	0.6%	1.0%	0.2%	0.1%	0.1%
NY	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OH	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
OK	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
OR	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%
PA	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	1.6%	2.0%	0.5%
PR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RI	0.1%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
SC	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
SD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TN	0.1%	0.2%	0.2%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%
TX	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
UT	1.3%	1.2%	1.0%	1.1%	1.5%	1.1%	1.1%	0.0%	0.0%	0.0%
VA	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
VT	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WA	0.1%	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%
WI	0.2%	0.2%	0.3%	0.5%	0.4%	0.5%	0.5%	0.0%	0.0%	0.0%
WV	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.6%
WY	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.2%	1.3%	1.2%	1.2%

11. Percentage of children on 1st removal (Limit: >95%)

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
AK	82.7%	83.0%	82.0%	81.5%	80.9%	79.9%	78.8%	77.7%	78.5%	78.7%
AL	82.6%	82.6%	82.7%	82.7%	82.4%	82.6%	83.3%	83.8%	84.1%	83.7%
AR	82.3%	82.7%	83.3%	83.6%	83.6%	84.6%	84.5%	84.3%	99.6%	99.5%
AZ	77.8%	78.8%	77.8%	78.1%	80.6%	80.7%	80.5%	80.8%	80.5%	80.1%
CA	78.6%	78.9%	79.0%	79.0%	79.1%	79.3%	79.1%	79.7%	79.6%	80.2%
CO	72.7%	73.1%	72.6%	73.1%	73.3%	72.6%	71.5%	71.4%	71.2%	70.8%
CT	85.7%	85.9%	85.8%	85.4%	84.8%	85.0%	85.1%	84.1%	84.9%	85.7%
DC	80.2%	80.6%	80.6%	79.1%	77.8%	78.7%	78.3%	79.9%	79.0%	81.8%
DE	85.3%	85.6%	85.5%	87.2%	86.8%	87.3%	89.1%	89.1%	89.7%	88.9%
FL	79.7%	79.9%	80.1%	80.4%	80.5%	80.7%	80.6%	80.2%	80.3%	80.1%
GA	83.9%	83.5%	83.3%	83.5%	83.8%	84.1%	84.1%	86.4%	86.2%	86.2%
HI	79.7%	77.5%	77.0%	78.6%	78.7%	77.3%	75.7%	70.7%	71.1%	71.6%
IA	80.8%	80.5%	80.6%	80.2%	79.2%	79.5%	79.7%	73.4%	73.5%	74.6%
ID	82.8%	82.5%	83.4%	84.8%	84.2%	83.8%	83.1%	83.3%	82.0%	82.5%
IL	88.9%	89.4%	89.5%	89.3%	89.0%	88.3%	87.8%	92.6%	92.8%	91.9%
IN	79.9%	79.6%	79.0%	78.7%	78.4%	78.4%	77.6%	77.4%	77.2%	77.6%
KS	81.3%	80.7%	80.9%	80.0%	80.0%	79.8%	79.8%	79.1%	78.9%	79.1%
KY	75.2%	75.2%	75.0%	75.1%	76.2%	76.0%	76.4%	76.3%	76.3%	77.6%
LA	80.6%	80.5%	80.4%	80.6%	82.7%	83.4%	83.6%	83.7%	84.0%	83.3%
MA	73.2%	73.6%	73.3%	74.3%	73.4%	73.2%	73.5%	73.3%	73.4%	73.8%
MD	75.8%	78.2%	77.9%	78.5%	79.1%	79.4%	80.4%	79.5%	79.4%	79.4%
ME	85.3%	84.8%	84.4%	85.0%	85.6%	85.0%	84.2%	84.3%	85.3%	86.4%
MI	84.5%	83.8%	83.5%	83.7%	83.6%	83.7%	83.8%	84.9%	85.1%	85.0%
MN	70.8%	70.5%	70.6%	70.0%	69.5%	69.2%	69.1%	68.6%	71.7%	73.7%
MO	83.0%	83.1%	83.1%	83.5%	83.5%	83.4%	83.5%	81.6%	81.8%	81.9%
MS	84.0%	83.5%	83.2%	83.1%	82.8%	81.5%	82.4%	82.9%	83.5%	84.3%
MT	77.4%	75.6%	73.9%	74.4%	74.3%	72.8%	71.9%	72.6%	72.1%	71.0%
NC	87.4%	87.6%	87.2%	87.0%	87.8%	88.0%	90.3%	91.6%	91.6%	90.9%
ND	77.2%	77.8%	76.9%	77.8%	79.4%	79.8%	79.0%	77.9%	78.4%	77.1%
NE	78.7%	78.1%	77.9%	78.2%	77.8%	78.8%	79.2%	79.4%	80.6%	80.7%
NH	78.2%	78.8%	79.3%	79.3%	78.9%	77.6%	79.8%	80.2%	78.5%	77.3%
NJ	76.0%	75.2%	75.3%	75.6%	76.9%	77.2%	76.3%	77.0%	77.7%	78.6%
NM	77.7%	78.0%	77.8%	78.0%	77.7%	77.5%	78.5%	77.0%	76.0%	77.3%

State	2019B	2020A	2020B	2021A	2021B	2022A	2022B	2023A	2023B	2024A
NV	82.8%	82.8%	83.1%	82.9%	83.2%	83.5%	83.6%	84.7%	84.1%	83.5%
NY	78.9%	78.6%	78.7%	79.2%	79.4%	79.6%	79.6%	79.1%	79.2%	79.4%
OH	78.2%	78.6%	78.1%	77.8%	77.6%	77.8%	77.8%	76.0%	74.7%	75.6%
OK	86.7%	86.5%	86.9%	87.4%	87.6%	87.7%	88.0%	87.7%	87.6%	87.3%
OR	77.3%	76.6%	76.4%	76.2%	76.4%	76.7%	76.8%	79.1%	79.9%	80.0%
PA	79.4%	79.4%	79.6%	79.9%	80.2%	79.5%	79.9%	79.8%	80.9%	82.8%
PR	91.5%	91.3%	91.1%	91.6%	92.2%	91.7%	91.5%	95.8%	96.5%	96.2%
RI	79.0%	79.0%	78.9%	80.0%	79.8%	80.0%	79.5%	78.6%	78.8%	78.5%
SC	80.1%	79.8%	78.6%	78.1%	78.1%	78.4%	78.7%	79.1%	80.6%	82.5%
SD	72.2%	72.2%	73.4%	74.2%	72.2%	72.5%	71.7%	74.0%	73.6%	75.2%
TN	83.2%	83.7%	83.8%	83.4%	82.0%	81.8%	82.2%	82.7%	83.1%	82.5%
TX	87.3%	86.5%	86.3%	86.1%	86.3%	86.3%	86.0%	96.6%	96.2%	88.1%
UT	84.0%	84.2%	83.3%	83.0%	82.1%	82.4%	82.8%	83.1%	81.3%	81.6%
VA	89.0%	88.9%	89.0%	89.1%	89.0%	89.1%	89.0%	88.8%	88.7%	88.5%
VT	75.3%	74.2%	73.4%	73.6%	73.6%	72.5%	71.8%	70.9%	76.2%	76.6%
WA	82.5%	82.6%	82.0%	81.5%	81.5%	81.2%	81.0%	80.9%	80.1%	79.4%
WI	78.1%	77.6%	77.7%	77.9%	78.4%	78.3%	79.0%	78.8%	78.6%	78.8%
WV	85.4%	85.2%	85.6%	85.7%	86.0%	85.1%	84.3%	85.8%	87.0%	87.2%
WY	72.3%	71.0%	71.5%	69.0%	69.5%	68.8%	69.3%	68.4%	67.9%	67.6%

NCANDS Data Quality, by Data Period

Values in red indicate data quality performance exceeds the data quality limit. A "DQ" in red identifies when performance on the indicator was not calculated for states that exceeded one or more limits on the data quality (DQ) checks done for the indicator, or had missing AFCARS and/or NCANDS submission(s).

1. Child IDs for victims match across years (Limit: <1%)

State	FY 2020–21	FY 2021–22	FY 2022–23
AK	9.6%	9.4%	10.1%
AL	4.6%	4.7%	4.9%
AR	4.9%	4.6%	3.7%
AZ	3.2%	3.5%	3.2%
CA	5.5%	5.4%	5.1%
CO	6.8%	7.2%	8.3%
CT	5.8%	5.9%	6.4%
DC	12.1%	9.4%	10.0%
DE	2.1%	2.4%	2.2%
FL	5.7%	5.1%	5.1%
GA	3.2%	3.1%	3.6%
HI	5.4%	3.2%	3.1%
IA	12.3%	11.2%	10.6%
ID	3.4%	3.9%	3.8%
IL	10.6%	9.8%	10.5%
IN	7.0%	6.6%	6.7%
KS	3.1%	1.9%	3.4%
KY	7.4%	6.3%	8.1%
LA	3.6%	4.5%	5.6%
MA	13.3%	13.2%	13.4%
MD	7.8%	10.3%	17.3%
ME	11.9%	0.9%	10.0%
MI	9.1%	8.7%	8.8%
MN	5.6%	5.2%	5.5%
MO	2.1%	2.1%	2.5%
MS	8.2%	8.4%	8.4%
MT	8.8%	9.9%	9.6%
NC	8.8%	8.2%	9.5%
ND	6.4%	4.4%	2.5%
NE	7.3%	5.0%	4.9%
NH	1.7%	3.8%	4.7%
NJ	2.4%	3.4%	3.4%
NM	9.2%	9.7%	10.6%
NV	6.0%	6.7%	7.3%
NY	14.5%	13.4%	12.8%
OH	7.3%	6.5%	6.6%
OK	5.9%	6.4%	6.3%
OR	9.0%	9.4%	9.7%
PA	1.5%	1.7%	1.8%

State	FY 2020–21	FY 2021–22	FY 2022–23
PR	2.2%	1.8%	1.7%
RI	7.8%	7.0%	6.7%
SC	7.6%	8.2%	7.6%
SD	7.8%	7.8%	8.0%
TN	2.5%	2.4%	2.0%
TX	5.9%	4.9%	5.2%
UT	8.6%	9.0%	8.5%
VA	2.5%	2.7%	3.0%
VT	3.4%	3.8%	4.2%
WA	4.0%	4.3%	4.5%
WI	3.3%	2.7%	2.8%
WV	2.6%	3.1%	1.1%
WY	5.9%	2.8%	4.2%

2. Child IDs for victims match across years, but dates of birth/age and sex do not (Limit: >5%)

State	FY 2020–21	FY 2021–22	FY 2022–23
AK	0.3%	1.2%	0.8%
AL	0.4%	0.4%	0.5%
AR	0.2%	0.0%	1.2%
AZ	0.9%	0.3%	0.0%
CA	0.3%	0.4%	0.6%
CO	0.5%	0.4%	0.1%
CT	0.5%	0.0%	0.0%
DC	0.0%	0.7%	0.6%
DE	0.0%	0.0%	0.0%
FL	0.6%	0.6%	0.5%
GA	1.1%	1.0%	0.5%
HI	1.4%	0.0%	0.0%
IA	0.8%	0.5%	0.1%
ID	0.0%	1.1%	0.0%
IL	0.2%	0.5%	0.6%
IN	0.6%	0.6%	0.6%
KS	0.0%	0.0%	1.6%
KY	0.5%	0.9%	0.4%
LA	0.4%	0.7%	1.4%
MA	0.2%	0.1%	0.0%
MD	0.4%	0.3%	0.1%
ME	0.0%	0.0%	0.3%
MI	0.0%	0.0%	0.2%
MN	0.0%	0.3%	0.0%
MO	0.0%	2.2%	1.0%
MS	0.8%	0.6%	0.5%
MT	0.0%	0.3%	0.0%
NC	0.5%	0.8%	1.1%
ND	2.0%	0.0%	0.0%

State	FY 2020–21	FY 2021–22	FY 2022–23
NE	0.6%	0.0%	0.0%
NH	0.0%	0.0%	0.0%
NJ	0.0%	0.0%	0.9%
NM	0.2%	0.2%	0.5%
NV	1.3%	0.0%	0.5%
NY	0.3%	0.3%	0.3%
OH	0.2%	0.3%	0.7%
OK	0.9%	1.9%	1.5%
OR	0.3%	0.5%	0.0%
PA	0.0%	2.5%	0.0%
PR	1.3%	1.1%	5.4%
RI	0.5%	1.7%	2.5%
SC	1.1%	1.0%	0.9%
SD	1.6%	0.0%	0.0%
TN	0.0%	0.0%	0.7%
TX	1.3%	1.9%	1.6%
UT	0.6%	0.4%	0.1%
VA	0.0%	0.0%	0.7%
VT	0.0%	6.7%	0.0%
WA	0.0%	0.0%	0.0%
WI	0.0%	0.9%	0.0%
WV	0.6%	0.0%	0.0%
WY	3.4%	0.0%	0.0%

3. Missing age for victims (Limit: >5%)

State	FY 2020	FY 2021	FY 2022	FY 2023
AK	0.2%	0.3%	0.2%	0.3%
AL	0.2%	0.2%	0.3%	0.2%
AR	0.7%	0.5%	0.4%	0.7%
AZ	0.0%	0.0%	0.0%	0.0%
CA	0.0%	0.0%	0.0%	0.0%
CO	0.1%	0.0%	0.0%	0.0%
CT	0.3%	0.2%	0.3%	0.3%
DC	0.0%	0.0%	0.0%	0.0%
DE	0.0%	0.0%	0.0%	0.0%
FL	0.1%	0.1%	0.1%	0.1%
GA	0.0%	0.0%	0.0%	0.0%
HI	0.2%	0.0%	0.2%	0.2%
IA	0.0%	0.1%	0.1%	0.0%
ID	0.1%	0.1%	0.1%	0.0%
IL	0.1%	0.0%	0.1%	0.0%
IN	0.0%	0.0%	0.0%	0.0%
KS	0.0%	0.0%	0.0%	0.0%
KY	0.0%	0.0%	0.0%	0.0%
LA	0.0%	0.0%	0.0%	0.0%
MA	0.1%	0.0%	0.0%	0.0%

State	FY 2020	FY 2021	FY 2022	FY 2023
MD	0.3%	0.5%	0.2%	0.1%
ME	0.0%	0.0%	0.0%	0.0%
MI	0.0%	0.0%	0.0%	0.0%
MN	0.0%	0.0%	0.0%	0.0%
MO	0.0%	0.0%	0.0%	0.0%
MS	0.0%	0.0%	0.0%	0.0%
MT	0.9%	0.5%	0.1%	0.4%
NC	0.2%	0.1%	0.1%	0.1%
ND	0.5%	0.1%	0.3%	0.1%
NE	0.1%	0.0%	0.0%	0.3%
NH	0.0%	0.0%	0.0%	0.1%
NJ	0.1%	0.1%	0.1%	0.1%
NM	1.1%	0.8%	0.9%	0.9%
NV	0.0%	0.0%	0.0%	0.0%
NY	0.0%	0.0%	0.0%	0.0%
OH	0.2%	0.2%	0.2%	0.1%
OK	0.1%	0.1%	0.3%	0.1%
OR	0.1%	0.1%	0.1%	0.1%
PA	0.0%	0.0%	0.0%	0.0%
PR	0.2%	0.0%	0.2%	0.2%
RI	0.0%	0.2%	0.2%	0.3%
SC	0.0%	0.0%	0.0%	0.0%
SD	0.1%	0.2%	0.3%	0.2%
TN	0.7%	0.6%	0.6%	0.5%
TX	0.0%	0.0%	0.0%	0.0%
UT	0.0%	0.0%	0.0%	0.0%
VA	1.7%	1.4%	2.3%	2.8%
VT	0.0%	0.0%	0.0%	0.0%
WA	0.0%	0.0%	0.0%	0.1%
WI	0.0%	0.0%	0.0%	0.0%
WV	0.0%	0.1%	0.0%	0.1%
WY	0.1%	0.1%	0.1%	0.0%

4. Some victims have AFCARS IDs in Child File (Limit: <1%)

State	FY 2020	FY 2021	FY 2022	FY 2023
AK	100.0%	100.0%	100.0%	100.0%
AL	100.0%	100.0%	100.0%	100.0%
AR	100.0%	100.0%	100.0%	100.0%
AZ	100.0%	100.0%	99.9%	100.0%
CA	100.0%	100.0%	100.0%	100.0%
CO	99.7%	100.0%	99.8%	99.8%
CT	100.0%	100.0%	100.0%	100.0%
DC	100.0%	100.0%	100.0%	100.0%
DE	100.0%	100.0%	100.0%	100.0%
FL	100.0%	100.0%	100.0%	100.0%
GA	100.0%	100.0%	100.0%	100.0%

State	FY 2020	FY 2021	FY 2022	FY 2023
HI	100.0%	100.0%	100.0%	100.0%
IA	100.0%	100.0%	100.0%	100.0%
ID	100.0%	99.9%	99.8%	100.0%
IL	57.0%	56.0%	56.1%	56.3%
IN	100.0%	100.0%	100.0%	100.0%
KS	100.0%	100.0%	100.0%	100.0%
KY	100.0%	100.0%	100.0%	100.0%
LA	100.0%	100.0%	100.0%	100.0%
MA	100.0%	100.0%	100.0%	100.0%
MD	100.0%	100.0%	100.0%	100.0%
ME	100.0%	100.0%	100.0%	100.0%
MI	100.0%	100.0%	100.0%	100.0%
MN	100.0%	100.0%	100.0%	100.0%
MO	100.0%	100.0%	100.0%	100.0%
MS	100.0%	100.0%	100.0%	100.0%
MT	100.0%	100.0%	100.0%	100.0%
NC	100.0%	100.0%	100.0%	100.0%
ND	100.0%	100.0%	100.0%	100.0%
NE	100.0%	100.0%	100.0%	100.0%
NH	100.0%	100.0%	100.0%	100.0%
NJ	100.0%	100.0%	100.0%	100.0%
NM	100.0%	100.0%	100.0%	100.0%
NV	100.0%	100.0%	100.0%	100.0%
NY	99.8%	99.8%	99.8%	99.7%
OH	100.0%	100.0%	100.0%	100.0%
OK	100.0%	100.0%	100.0%	100.0%
OR	100.0%	100.0%	100.0%	100.0%
PA	60.5%	60.0%	60.8%	60.2%
PR	100.0%	100.0%	100.0%	100.0%
RI	100.0%	100.0%	100.0%	100.0%
SC	100.0%	100.0%	100.0%	100.0%
SD	100.0%	100.0%	100.0%	100.0%
TN	100.0%	100.0%	100.0%	100.0%
TX	100.0%	100.0%	100.0%	100.0%
UT	100.0%	100.0%	100.0%	100.0%
VA	100.0%	100.0%	100.0%	100.0%
VT	27.6%	36.9%	33.9%	30.4%
WA	100.0%	100.0%	100.0%	100.0%
WI	100.0%	100.0%	100.0%	100.0%
WV	100.0%	100.0%	100.0%	100.0%
WY	100.0%	100.0%	100.0%	100.0%

5. Some victims with AFCARS IDs should match IDs in AFCARS files (Limit: >0)

State	FY 2020	FY 2021	FY 2022	FY 2023
AK	Y	Y	Y	Y
AL	Y	Y	Y	Y

State	FY 2020	FY 2021	FY 2022	FY 2023
AR	Y	Y	Y	Y
AZ	Y	Y	Y	Y
CA	Y	Y	Y	Y
CO	Y	Y	Y	Y
CT	Y	Y	Y	Y
DC	Y	Y	Y	Y
DE	Y	Y	Y	Y
FL	Y	Y	Y	Y
GA	Y	Y	Y	Y
HI	Y	Y	Y	Y
IA	Y	Y	Y	Y
ID	Y	Y	Y	Y
IL	Y	Y	Y	Y
IN	Y	Y	Y	Y
KS	Y	Y	Y	Y
KY	Y	Y	Y	Y
LA	Y	Y	Y	Y
MA	Y	Y	Y	Y
MD	Y	Y	Y	Y
ME	Y	Y	Y	Y
MI	Y	Y	Y	Y
MN	Y	Y	Y	Y
MO	Y	Y	Y	Y
MS	Y	Y	Y	Y
MT	Y	Y	Y	Y
NC	Y	Y	Y	Y
ND	Y	Y	Y	Y
NE	Y	Y	Y	Y
NH	Y	Y	Y	Y
NJ	Y	Y	Y	Y
NM	Y	Y	Y	Y
NV	Y	Y	Y	Y
NY	Y	Y	Y	Y
OH	Y	Y	Y	Y
OK	Y	Y	Y	Y
OR	Y	Y	Y	Y
PA	Y	Y	Y	Y
PR	Y	Y	Y	Y
RI	Y	Y	Y	Y
SC	Y	Y	Y	Y
SD	Y	Y	Y	Y
TN	Y	Y	Y	Y
TX	Y	Y	Y	Y
UT	Y	Y	Y	Y
VA	Y	Y	Y	Y
VT	Y	Y	Y	Y
WA	Y	Y	Y	Y

State	FY 2020	FY 2021	FY 2022	FY 2023
WI	Y	Y	Y	Y
WV	Y	Y	Y	Y
WY	Y	Y	Y	Y