Nevada

September 2017

Child and Family Services Review (CFSR 3) Data Profile

Calculations based on revised syntax (pending verification)

Submissions as of 06-17-17 (AFCARS) and 06-01-17 (NCANDS)

Risk Standardized Performance (RSP)

Risk standardized performance (RSP) is the percent or rate of children experiencing the outcome of interest, with risk adjustment. To see how your state is performing relative to the national performance (NP), compare the RSP interval to the NP for the indicator. See the footnotes for more information on interpreting performance.

[1] State's performance (using RSP interval) is statistically better than national performance
[2] State's performance (using RSP interval) is statistically no different than national performance
[3] State's performance (using RSP interval) is statistically worse than national performance

DQ = Performance was not calculated due to failing one or more data quality (DQ) checks for this indicator. See the data quality table for details.

	National Performance		11B12A	12A12B	12B13A	13A13B	13B14A	14A14B	14B15A	15A15B	15B16A	16A16B	16B17A
Permanency in 12 months (entries)	42.7%▲	RSP	42.5%	42.0%	46.6%	46.9%	45.1%	45.8%	45.7%				
		RSP interval	40.6%-44.4%[2]	40.2%-43.9%[2]	44.8%-48.3%[1]	45.1%-48.7%[1]	43.3%-47.0%[1]	44.0%-47.6%[1]	44.0%-47.4%[1]				
		Data used	11B-14A	12A-14B	12B-15A	13A-15B	13B-16A	14A-16B	14B-17A				
Permanency in 12 months (12 - 23 mos)	45.9% ▲	RSP					51.8%	50.0%	46.2%	44.1%	50.0%	49.6%	46.8%
		RSP interval					49.3%-54.4%[1]	47.5%-52.5%[1]	43.6%-48.9%[2]	41.6%-46.7%[2]	47.4%-52.5%[1]	47.1%-52.2%[1]	44.2%-49.4%[2]
		Data used					13B-14A	14A-14B	14B-15A	15A-15B	15B-16A	16A-16B	16B-17A
Permanency in 12 months (24+ mos)	31.8% ▲	RSP					38.9%	35.1%	28.2%	32.1%	36.7%	37.9%	37.2%
		RSP interval					36.7%-41.2%[1]	32.8%-37.5%[1]	25.7%-30.9%[3]	29.7%-34.6%[2]	34.4%-39.0%[1]	35.8%-40.1%[1]	35.0%-39.5%[1]
		Data used					13B-14A	14A-14B	14B-15A	15A-15B	15B-16A	16A-16B	16B-17A
Re-entry to foster care	8.1%▼	RSP	7.3%	6.3%	5.7%	6.6%	6.9%	7.3%	6.9%				
		RSP interval	5.9%-9.1%[2]	5.0%-7.9%[1]	4.6%-7.2%[1]	5.4%-8.1%[2]	5.6%-8.6%[2]	6.0%-8.9%[2]	5.7%-8.4%[2]				
		Data used	11B-14A	12A-14B	12B-15A	13A-15B	13B-16A	14A-16B	14B-17A				
Placement stability (moves/1,000 days in care)	4.44 ▼	RSP					6.57	7.09	6.54	7.19	6.81	7.65	6.43
		RSP interval					6.32-6.83[3]	6.83-7.36[3]	6.3-6.8[3]	6.92-7.46[3]	6.57-7.07[3]	7.37-7.94[3]	6.18-6.69[3]
		Data used					13B-14A	14A-14B	14B-15A	15A-15B	15B-16A	16A-16B	16B-17A

			13AB,FY13	14AB,FY14	15AB,FY15	FY12-13	FY13-14	FY14-15	FY15-16
Maltreatment in care (victimizations/100,000 days in care)	9.67▼	RSP	11.17	11.66	8.52				
		RSP interval	9.51-13.11[2]	9.89-13.74[3]	7.03-10.33[2]				
		Data used	13A-13B, FY13-14	14A-14B, FY14-15	15A-15B, FY15-16				
Recurrence of maltreatment	9.5% ▼	RSP				9.4%	8.3%	8.8%	8.5%
		RSP interval				8.5%-10.3%[2]	7.5%-9.2%[1]	7.9%-9.7%[2]	7.6%-9.4%[1]
		Data used				FY12-13	FY13-14	FY14-15	FY15-16

▲ For this indicator, a higher RSP value is desirable.   ▼ For this indicator, a lower RSP value is desirable.

Footnotes

National performance (NP) is the observed performance for the nation for an earlier point in time. This refers to what was formerly referred to as the "national standard." See the Data Dictionary for more information, including the time periods used to calculate the national performance for each indicator.

Risk standardized performance (RSP) is derived from a multi-level statistical model and reflects the state's performance relative to states with similar children and takes into account the number of children the state served, the age distribution of these children, and, for some indicators, the state's entry rate. It uses risk-adjustment to minimize differences in outcomes due to factors over which the state has little control and provides a more fair comparison of state performance against the national performance.

Risk standardized performance (RSP) interval is the state's 95% confidence interval estimate for the state's RSP. The values shown are the lower RSP and upper RSP of the interval estimate. The interval accounts for the amount of uncertainty associated with the RSP. For example, the CB is 95% confident that the true value of the RSP is between the lower and upper limit of the interval. If the interval overlaps the national performance, the state's performance is statistically no different than the national performance. Otherwise, the state's performance is statistically higher or lower than the national performance. Whether higher or lower is desirable depends on the desired direction of performance for the indicator.

Data used refers to the initial 12-month period (see description for the denominator in the Data Dictionary) and the period(s) of data needed to follow the children to observe their outcome. The FY (e.g., FY13) or federal fiscal year, refers to NCANDS data, which spans the 12-month period Oct 1st – Sept 30th. All other periods refer to AFCARS data: 'A' refers to the 6-month period Oct 1st – March 31st. 'B' refers to the 6-month period April 1st – Sept 30th. The two-digit year refers to the calendar year in which the period ends (e.g., 13A refers to the 6-month period Oct 1, 2012 – March 31, 2013).

Observed Performance

Observed performance is the percent or rate of children experiencing the outcome of interest, without risk adjustment. See the Data Dictionary for a complete description of the numerator and denominator for each statewide data indicator.

		11B12A	12A12B	12B13A	13A13B	13B14A	14A14B	14B15A	15A15B	15B16A	16A16B	16B17A
Permanency in 12 months (entries)	Denominator	2,562	2,688	2,801	2,759	2,639	2,855	2,908				
	Numerator	1,105	1,153	1,342	1,326	1,212	1,341	1,369				
	Observed performance	43.1%	42.9%	47.9%	48.1%	45.9%	47.0%	47.1%				
Permanency in 12 months (12 - 23 mos)	Denominator					1,212	1,246	1,108	1,167	1,195	1,213	1,164
	Numerator					672	668	545	557	651	645	577
	Observed performance					55.4%	53.6%	49.2%	47.7%	54.5%	53.2%	49.6%
Permanency in 12 months (24+ mos)	Denominator					1,062	963	727	851	938	1,017	933
	Numerator					492	410	240	330	431	496	445
	Observed performance					46.3%	42.6%	33.0%	38.8%	45.9%	48.8%	47.7%
Re-entry to foster care	Denominator	1,091	1,139	1,328	1,318	1,202	1,325	1,356				
	Numerator	70	62	66	77	73	88	85				
	Observed performance	6.4%	5.4%	5.0%	5.8%	6.1%	6.6%	6.3%				
Placement stability (moves/1,000 days in care)	Denominator					426,297	422,993	447,335	416,495	451,485	389,146	423,426
	Numerator					2,552	2,765	2,707	2,770	2,843	2,722	2,489
	Observed performance					5.99	6.54	6.05	6.65	6.30	6.99	5.88

		13AB,FY13	14AB,FY14	15AB,FY15	FY12-13	FY13-14	FY14-15	FY15-16
Maltreatment in care (victimizations/100,000 days in care)	Denominator	1,738,683	1,593,266	1,576,717				
	Numerator	146	140	100				
	Observed performance	8.40	8.79	6.34				
Recurrence of maltreatment	Denominator				5,592	5,312	4,994	4,785
	Numerator				410	343	340	315
	Observed performance				7.3%	6.5%	6.8%	6.6%

DQ = Performance was not calculated due to failing one or more data quality (DQ) checks for this indicator. See the data quality table for details.

Denominator: For Placement stability and Maltreatment in care = number of days in care. For all other indicators = number of children.

Numerator: For Placement stability = number of moves. For Maltreatment in care = number of victimizations. For all other indicators = number of children.

Percentage or rate: For Placement stability = moves per 1,000 days in care. For Maltreatment in care = victimizations per 100,000 days in care. For all other indicators = percentage of children experiencing the outcome.

Data Quality

Calculating performance on statewide data indicators relies upon states submitting high-quality data. Data quality checks are performed prior to calculating state performance. The values below represent performance on the data quality checks. See the Data Dictionary for a complete description of each check and what the values represent. A blank cell 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. If the data period needed to calculate performance on an indicator displays an orange value or "DQ", then state performance was not calculated. "DQ" is displayed on the RSP and Observed Performance pages when performance could not be calculated due to data quality.

■ Indicates that data quality performance exceeds the data quality limit.   DQ = The data quality check was not performed due to data quality issues.[1]

AFCARS Data Quality Checks

	Limit	MFC	Perm	PS	10A	10B	11A	11B	12A	12B	13A	13B	14A	14B	15A	15B	16A	16B	17A
AFCARS IDs don't match from one period to next	> 40%	●	●	●	21.7%	22.4%	22.6%	23.7%	25.3%	22.9%	24.0%	25.8%	32.3%	28.9%	23.3%	26.7%	29.8%	27.3%	
Age at discharge greater than 21	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Age at entry is greater than 21	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Date of birth after date of entry	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Date of birth after date of exit	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dropped records	> 10%	●	●	●	0.1%	0.1%	0.0%	0.0%	0.2%	0.3%	0.2%	0.0%	4.6%	5.5%	0.5%	0.2%	0.1%	0.2%	
Enters and exits care the same day	> 5%	●	●	●	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%	0.2%	0.1%
Exit date is prior to removal date	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
In foster care more than 21 yrs	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Missing date of birth	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Missing date of latest removal	> 5%	●	●	●	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Missing discharge reason (exit date exists)	> 10%		●		0.0%	0.1%	0.1%	0.0%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%
Missing number of placement settings	> 5%			●	0.6%	0.5%	0.3%	0.4%	0.5%	0.3%	0.4%	0.4%	0.3%	0.4%	0.2%	0.4%	0.4%	0.4%	0.4%
Percentage of children on 1st removal	> 95%	●	●	●	80.6%	79.3%	78.3%	78.0%	79.2%	79.2%	79.8%	80.4%	80.7%	81.4%	81.1%	80.9%	81.1%	81.2%	81.3%

NCANDS Data Quality Checks

	Limit	MFC	RM	12-13	13-14	14-15	15-16	2012	2013	2014	2015	2016
Child IDs for victims match across years	< 1%		●	3.4%	5.7%	2.4%	2.9%					
Child IDs for victims match across years, but dates of birth / age and sex do not	> 5%		●	0.0%	0.7%	0.0%	0.4%					
Missing age for victims	> 5%	●	●					0.0%	0.0%	0.0%	0.0%	0.0%
Some victims should have AFCARS IDs in child file	< 1%	●						100.0%	100.0%	100.0%	100.0%	100.0%
Some victims with AFCARS IDs should match IDs in AFCARS files	N -	●						Y	Y	Y	Y	Y

MFC = Maltreatment in foster care, PS = Placement stability, RM = Recurrence of maltreatment, Perm = Permanency indicators (Permanency in 12 months for children entering care, in care 12-23 months, in care 24 months of more, and Re-entry to care in 12 months)

[1] For example, there were underlying data quality issues with the AFCARS or NCANDS data set such as AFCARS IDs not being included or a DQ threshold was exceeded on a related data quality check.