



Children and Youth with Special Health Care Needs (CYSHCN) Indicator List

Updated 06/29/10

Code	Health Indicator	Historical*	Current**		Source	Comments
		Kansas	Kansas	U.S.		
Screening						
CYSHCN1	% of children (4 months-5years) whose parents report concern about child's physical, behavioral, or social development		35.6	37.4	1	
CYSHCN2	% of children (4 months-5years) who are at low or no risk for developmental, behavioral or social delays		73.5	76.3	1	
CYSHCN3	% of children (6-17 years) who consistently exhibit problematic social skills		9.4	8.8	1	
CYSHCN4	% of Infants screened for hearing without need for additional follow-up		98		2	
Demographics						
CYSHCN5	% of children with special health care needs age 0 to 17: Person	14.7	16	13.9	3	
CYSHCN6	% of children with any disability age 5 to 20		6.4	6.5	4	
CYSHCN7	Age group					
	Age 0-5	8.4	10.3	8.8	3	
	Age 6-11	17.5	17.3	16	3	
	Age 12-17	17.7	20.3	16.8	3	
CYSHCN8	Age group					
	Age 5-15		6.3	6.4	4	
	Age 16-20		6.7	6.9	4	
CYSHCN9	Gender					
	Male	16.8	18.8	16.1	3	
	Female	12.6	13.2	11.6	3	
CYSHCN10	Gender					
	Male		8.1	7.9	4	
	Female		4.7	5.1	4	
CYSHCN11	Race					
	White (Non-Hispanic)	15.4	16.3	15.5	3	
	Black or African American (Non-Hispanic)	15.5	18.7	15	3	
	Multi-racial (Non-Hispanic)	18.8	24.6	17.9	3	
	Asian (Non-Hispanic)	N/A	N/A	6.3	3	
	Native American/Alaskan Native (Non-Hispanic)	N/A	N/A	14.5	3	
	Native Hawaiian/Pacific Islander (Non-Hispanic)	N/A	N/A	11.5	3	
	Other	N/A	5.2	5	3	
CYSHCN12	Ethnicity					
	Hispanic	9.1	9.9	8.3	3	



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		Kansas	Kansas	U.S.		
CYSHCN13	Household poverty status					
	0-99% FPL	11.3	17.5	19.2	3	
	100-199% FPL	19.4	21.6	22	3	
	200-399% FPL	35.6	33.8	29.9	3	
	400% FPL or greater	20.4	27.2	28.9	3	
CYSHCN14	Insurance Type					
	Private only		58.1	58.2	1	
	Public only		34.1	35.7	1	
	Uninsured		7.8	6.1	1	
CYSHCN15	Disabled Children Below Poverty		25.2	26	4	
CYSHCN16	% foster children with special need		73	82	5	U.S. statistic is average of 50 states

Disability

CYSHCN17	Type					
	Sensory		1.2	1.2	4	
	Physical		1.1	1.3	4	
	Mental		4.9	5	4	
	Self-care		0.79	0.82	4	
	Mobility		1.3	1.5	4	
	Employment		2.5	2.6	4	
CYSHCN18	More than one Disability (total population)		1.6	1.7	4	
CYSHCN19	% of children who take medications for ADHD, emotions, concentration or behavioral issues		7.6	6.2	1	
CYSHCN20	% with one or more current conditions that are moderate or severe		11.3	10.6	1	
CYSHCN21	% of children who have or ever had asthma		12.4	13.5	1	
CYSHCN22	% of children whose parents report moderate/severe asthma		2.8	2.6	1	
CYSHCN23	% of children who have or ever had behavioral or conduct problems		4.4	4.4	1	
CYSHCN24	% of children whose parents report moderate/severe conduct problems		2.5	2.3	1	
CYSHCN25	% of children (2-17 years) whose parents have or ever had reported developmental delays		5.3	4.8	1	
CYSHCN26	% of children whose parents report moderate/severe developmental delays		2.1	1.9	1	
CYSHCN27	% of children whose parents have or ever had reported hearing problems		4.1	2.9	1	
CYSHCN28	% of children whose parents have or ever had reported joint, bone, or muscle problems		3.9	3	1	



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CYSHCN29	% of children whose parents report moderate/severe joint, bone or muscle problems		1.2	1.2	1	
CYSHCN30	% of children (3-17 years) whose parents have or ever had reported learning disability		10.1	10.3	1	
CYSHCN31	% of children whose parents report moderate/severe learning disability		4	4	1	
CYSHCN32	% of children (2-17 years) whose parents have or ever had reported stuttering, stammering or speech problems		6.3	6.1	1	
CYSHCN33	% of children whose parents report moderate/severe speech problems		1.3	1.7	1	
CYSHCN34	% of children whose parents have or ever had reported visual problems		1.6	1.6	1	

Chronic, Concurrent Health Conditions

CYSHCN35	<i>Allergies (all)</i>		61.3	53	3	
CYSHCN36	Age group					
	0-5 years		65	51.1	3	
	6-11 years		61.5	55.7	3	
	12-17 years		59.3	51.5	3	
CYSHCN37	Gender					
	Male		58.2	52.8	3	
	Female		65.8	53.3	3	
CYSHCN38	Insurance Type					
	Private only		64.2	55.1	3	
	Public only		59.3	50.3	3	
	Private and public		65	48.1	3	
	Uninsured		NE	50.2	3	
CYSHCN39	<i>Food allergies</i>		12.4	11	3	
CYSHCN40	Age group					
	0-5 years		18.4	13.7	3	
	6-11 years		8.3	10.9	3	
	12-17 years		12.8	9.8	3	
CYSHCN41	Gender					
	Male		10.4	11.1	3	
	Female		15.2	10.9	3	
CYSHCN42	Insurance Type					
	Private only		11.5	12	3	
	Public only		11.8	8.8	3	
	Private and public		NE	10.5	3	



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		Kansas	Kansas	U.S.		
	Uninsured		NE	12	3	
CYSHCN43	<i>Asthma</i>		41.2	38.8	3	
CYSHCN44	Age group					
	0-5 years		52.2	41.9	3	
	6-11 years		40.7	41.4	3	
	12-17 years		41	35	3	
CYSHCN45	Gender					
	Male		41.9	39.3	3	
	Female		40	38.1	3	
CYSHCN46	Insurance Type					
	Private only		42.9	37.9	3	
	Public only		42.6	41.5	3	
	Private and public		37.7	37.1	3	
	Uninsured		NE	37.6	3	
CYSHCN47	<i>Attention deficit disorders</i>		30.3	29.8	3	
CYSHCN48	Age group					
	0-5 years		6.7	7.9	3	
	6-11 years		38.5	34	3	
	12-17 years		35.1	36.9	3	
CYSHCN49	Gender					
	Male		34.7	35.7	3	
	Female		23.8	21.3	3	
CYSHCN50	Insurance Type					
	Private only		24.6	25.5	3	
	Public only		40.9	37.3	3	
	Private and public		47.7	37	3	
	Uninsured		39.8	31.2	3	
CYSHCN51	% of CSHCN who take medications for ADHD, emotions, concentration or behavioral issues		29.9	26.4	1	
CYSHCN52	<i>Depression, anxiety, eating disorder or other emotional problem</i>		21	21.1	3	
CYSHCN53	Age group					
	0-5 years		8.6	7.3	3	
	6-11 years		22.5	20.6	3	
	12-17 years		25.9	28.6	3	
CYSHCN54	Gender					
	Male		22	20.6	3	

Code	Health Indicator	Historical*	Current**		Source	Comments
		Kansas	Kansas	U.S.		
	Female		19.5	22	3	
CYSHCN55	Insurance Type					
	Private only		12.9	15.2	3	
	Public only		35	30	3	
	Private and public		43.5	29.8	3	
	Uninsured		47.8	31.3	3	
CYSHCN56	<i>Mental retardation or developmental delay</i>		11.9	11.4	3	
CYSHCN57	Age group					
	0-5 years		14.8	13.3	3	
	6-11 years		12.5	11.3	3	
	12-17 years		9.9	10.6	3	
CYSHCN58	Gender					
	Male		12.1	12	3	
	Female		11.7	10.6	3	
CYSHCN59	Insurance Type					
	Private only		6.1	6.4	3	
	Public only		24.4	18.5	3	
	Private and public		27.4	23.8	3	
	Uninsured		NE	13.6	3	

Children in Safe Environment

CYSHCN60	% of CSHCN not living in supportive neighborhoods		17	19.6	1	
CYSHCN61	% of CSHCN whose neighborhoods are usually or always safe		90.9	84.4	1	
CYSHCN62	% of CSHCN (aged 6-17) whose parents report that their school is usually or always safe		91.2	88.8	1	

Family Life

CYSHCN63	% of CSHCN whose mother is in fair or poor physical health		13.5	17.2	1	
CYSHCN64	% of CSHCN whose father is in fair or poor physical health		12.5	10.2	1	
CYSHCN65	% of CSHCN who has someone that uses tobacco in the household		32.4	30.3	1	
CYSHCN66	% of CSHCN (0-5 years) who do not receive more than 10 hours of childcare per week		36.2	34.5	1	
CYSHCN67	% of CSHCN teens (12-17) who work at least 10 hours previous week		12.8	10.7	1	

School And Community Life (6-17 years)



Code	Health Indicator	Historical*	Current**		Source	Comments
		Kansas	Kansas	U.S.		
CYSHCN68	% of CSHCN have a health problem, condition, or disability for which they have a written intervention plan called an Individualized Education Program or IEP?		33.7	31.9	1	
CYSHCN69	% of CSHCN repeated at least one grade since kindergarten		7.1	18.5	1	
CYSHCN70	% of CSHCN who are always engaged in school		31.8	38.6	1	
CYSHCN71	% of CSHCN who participate in one organized activity outside of school		15.6	22.8	1	
CYSHCN72	% of CSHCN who never participated in community service in the past year		18.9	25.4	1	
CYSHCN73	Number public schools disabled (% public schools disabled)		65,730 (13.8)		6	
CYSHCN74	Part B (number age 3-5 years)		9,896		6	
CYSHCN75	Part B (number age 6-21 years)		55,834		6	
	% autism		0.5		6	
	% deaf-blindness		0.005		6	
	% developmental delays		2.1		6	
	% emotional disturbances		0.7		6	
	% hearing impairments		0.1		6	
	% learning disabilities		5		6	
	% multiple disabilities		0.1		6	
	% other hearing impairments		1.6		6	
	% multiple mental retardation		0.9		6	
	% speech or language		2.7		6	
	% orthopedic impairments		0.08		6	
	% traumatic brain injury		0.05		6	
	% visual impairments		0.04		6	
CYSHCN76	% of CSHCN (0-5) who play with children their age at least 3 times a week		65	70.5	1	
CYSHCN77	% of CSHCN (6-17) who consistently exhibit problematic social behaviors		19.8	17.9	1	

Child Health (age 0-17)

CYSHCN78	% of CSHCN whose health conditions consistently and often greatly affect their daily activities.	19.8	21.2	24	3	
CYSHCN79	% of CSHCN whose current health conditions are moderate or severe		45.6	42.9	1	
CYSHCN80	% of CSHCN (6-17 years) whose current health conditions) does not interfere with activities and social participation		69.7	68.7	1	
CYSHCN81	% of CSHCN with 11 or more days of school absences due to illness.	10.3	11.8	14.3	3	
CYSHCN82	% of CSHCN with 11 or more days of school absences due to illness or injury		17.3	13.5	1	
CYSHCN83	% of CSHCN who received enough sleep every night in the past week		52.2	58.9	1	
CYSHCN84	% of CSHCN who have overall excellent or very good health		69.3	69.2	1	
CYSHCN85	% of CSHCN whose teeth are in excellent or very good condition		67.7	64.7	1	



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		Kansas	Kansas	U.S.		
CYSHCN86	% of CSHCN (0-5 years) who have ever been breastfed		77.2	73.8	1	
CYSHCN87	% of CSHCN (10-17 years) who are overweight or obese		35.6	36.3	1	
CYSHCN88	% of CSHCN (6-17 years) who engaged in rigorous physical activity more than 3 times in past week		56.9	60.9	1	
CYSHCN89	% of CSHCN (0-5 years) whose injuries require medical attention		15	18.3	1	
CYSHCN90	<i>Number of child abuse victims</i>		2,272			
	% child abuse victims by disability type					
	% Emotionally Disturbed		6.2	1.9	7	
	<i>Number emotionally disturbed</i>		141			
	Behavior Problem			3.1	7	
	Learning Disability		0.8	0.9	7	
	<i>Number with learning disability</i>		19			
	Mental Retardation		0.9	0.5	7	
	<i>Number with mental retardation</i>		21			
	Other Mental Condition		0.1	3.1	7	
	<i>Number with other mental condition</i>		2			
	Physically Disabled		1	0.3	7	
	<i>Number with other physically disabled</i>		22			
	Visually or Hearing Impaired		0.2	0.3	7	
	<i>Number visually or hearing impaired</i>		5			
	Victims with reported disability		8	8.1	7	
	<i>Number with reported disability</i>		182			

Health Insurance Coverage (age 0-17)

CYSHCN91	% of CSHCN without insurance at some point during the past year.	9.1	9.3	8.8	3	
CYSHCN92	% of CSHCN without insurance at some point during the past year.		10.7	12.3	1	
CYSHCN93	% of CSHCN currently uninsured.	4.4	3.1	3.5	3	
CYSHCN94	% of CSHCN currently uninsured.		7.8	6.1	1	
CYSHCN95	% of currently insured CSHCN with coverage that is not adequate.	31	30.3	33.1	3	
CYSHCN96	% of currently insured CSHCN with coverage that is not adequate.		24.7	29.4	1	

Access to Care (age 0-17)

CYSHCN97	% of CSHCN with one or more unmet needs for specific health care services	19.2	12	16	3	
CYSHCN98	% of CSHCN with one or more unmet needs for care		10.3	13.6	1	
CYSHCN99	% of CSHCN whose families needed but did not get all respite care, genetic counseling and/or mental health services.	7.2	3.2	4.9	3	



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		Kansas	Kansas	U.S.		
CYSHCN100	% of CSHCN who had unmet need for medical care		5	7	1	
CYSHCN101	% of CSHCN who had unmet need for mental health services		28.4	38.3	1	
CYSHCN102	% of CSHCN needing specialty care who had problems getting a referral.		11.4	21.1	3	
CYSHCN103	% of CSHCN needing specialty but did not receive it		14.2	14.8	1	
CYSHCN104	% of CSHCN with problem getting needed specialist care		12	14.3	1	
CYSHCN105	% of CSHCN without a usual source of care (or who rely on the emergency room)	7.4	5.6	5.7	3	
CYSHCN106	% of CSHCN not have usual source for sick or well care		2.6	5.2	1	
CYSHCN107	% of CSHCN without a personal doctor or nurse.		4.5	6.5	3	
CYSHCN108	% of CSHCN without a personal doctor or nurse		6.5	5.3	1	
CYSHCN109	% of CSHCN with one or more preventive medical visits		96.9	91.4	1	
CYSHCN110	% of CSHCN with no preventive dental visits		12.5	15.9	1	
CYSHCN111	% of CSHCN without both preventive medical and dental visit		15.1	21.9	1	
	Family-Centered Care (age 0-17)					
CYSHCN112	% of CSHCN without family-centered care	29.8	30.5	34.5	3	
CYSHCN113	% of CSHCN without family-centered care		31.7	34.5	1	
	Impact on Family (age 0-17)					
CYSHCN114	% of CSHCN whose families pay \$1,000 or more in medical expenses per year	12.5	21.9	20	3	
CYSHCN115	% of CSHCN whose families experienced financial problems due to child's health needs	24.4	21.4	18.1	3	
CYSHCN116	% of CSHCN parents employed full-time with incomes less than 100% of the federal poverty level		9.1	11.1	1	
CYSHCN117	% of CSHCN whose families spend 11 or more hours per week providing and/or coordinating health care for child		8	9.7	3	
CYSHCN118	% of CSHCN whose health needs caused family members to cut back or stop working		20.1	23.8	3	
CYSHCN119	% of CSHCN whose health needs affected a family member's employment		14	15.9	1	
CYSHCN120	% of CSHCN (0-5 years) whose parents made different child care arrangements in past month or made employment-related changes due to child care reasons in the past year, or BOTH?		47.4	37.1	1	
CYSHCN121	% of CSHCN (6-11 years) who spent some amount of time alone without adult supervision in the past week		18.2	10.1	1	
CYSHCN122	% of CSHCN parents who are often aggravated towards their child		22.5	20	1	
CYSHCN123	% of CSHCN (0-5years) whose parents made emergency child care arrangements last month and had a problem		36.1	29.5	1	



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Core Outcome Measures						
CYSHCN124	Percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive	59.1	65.6	57.4	3	
CYSHCN125	% of CSHCN (0-5 years) who visited a doctor but was not asked about parental concerns		24.4	44.6	3	
CYSHCN126	Percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home		55.3	47.1	3	
CYSHCN127	% of CSHCN with a medical home		49.3	49.8	1	
CYSHCN128	% of CSHCN who needed but did not receive all elements of care coordination		43.2	40.7	1	
CYSHCN129	Percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need	63.9	62.9	62	3	
CYSHCN130	Percent of children with special health care needs age 0 to 18 who are screened early and continuously for special health care needs		68.5	63.8	3	
CYSHCN131	% of CSHCN (10 months-5 years) who completed a standardized developmental and behavioral screening		40	23.9	1	
CYSHCN132	% of CSHCN (4 months-5years) whose parents report concern about child's physical, behavioral, or social development		56.2	60.2	1	
CYSHCN133	% of CSHCN (4 months-5years) who are at low or no risk for developmental, behavioral or social delays		65.4	54.6	1	
CYSHCN134	% of CSHCN (6-17 years) who consistently exhibit problematic social skills		19.8	17.9	1	
CYSHCN135	Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily		92.5	89.1	3	
CYSHCN136	Percent of children with special health care needs age 12 to 17 who receive the services necessary to make the appropriate transitions to adult health care, work, and independence		50.3	41.2	3	
CYSHCN137	% disabled (age 18-34) enrolled in college		15.9	15.5	4	
CYSHCN138	% disabled (age 16-34) employed		49.6	40.8	4	

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Footnotes and Abbreviations

* Historical: Reported for MCH2010 process; see source notes at bottom for data year, where applicable.

** Current: Latest available data for MCH2015; see source notes at bottom for data year.

N/A: Not available

NE: Not estimatable due to insufficient sample size.

Data Sources

1. Health Resources and Services Administration (HRSA) National Survey of Child Health: 2007
2. Kansas Department of Health and Environment. Bureau of Family Health Program Data: 2008
3. Health Resources and Services Administration (HRSA) National Survey of Children with Special Health Care Needs (CSHCN): *Historical data: 2001 ; Current data: 2005/2006*
4. U.S. Census American Community Survey (ACS): 2005-2007
5. Health Resources and Services Administration (HRSA). Adoption data: 2006
6. Kansas State Department of Education (KSDE) Special Education: 2007-2008 school year
7. Health Resources and Services Administration (HRSA) Child abuse data: 2007