

Nationwide

Part I: % of CSHCN with **Autism or autism spectrum disorder**

**% of CSHCN overall with condition: 5.4**  
**Estimated number with condition: 544,181**

**% of CSHCN with Condition**

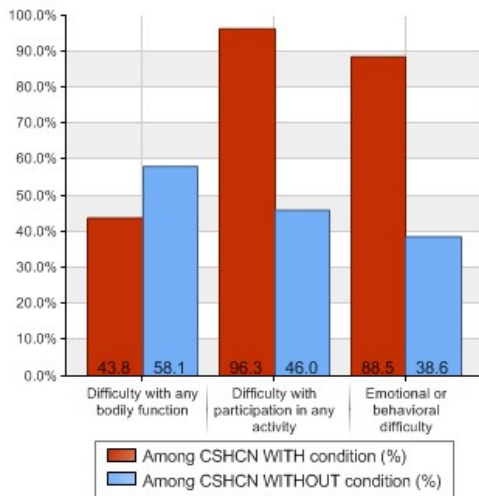
By Age Group	Nationwide
0 - 5 years	5.2
6 - 11 years	6.0
12 - 17 years	4.9
By Sex	
Male	7.2
Female	2.8

**% of CSHCN with Condition**

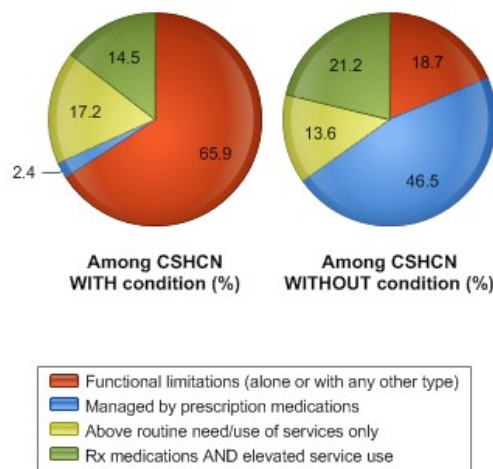
By Insurance	Nationwide
Private insurance only	4.3
Public insurance only	6.2
Both public and private	11.0
Uninsured	5.3
By SSI Status	
Receives SSI for disability	19.4

Part II: Selected Health Characteristics among CSHCN with **Autism or autism spectrum disorder -- NATIONWIDE**

Type of functional difficulties for CSHCN with and without condition<sup>1</sup>



% of CSHCN with and without condition qualifying on specific types of special health needs criteria<sup>2</sup>



Number of health conditions reported from list of 16 asked	Among CSHCN WITH condition (%)	Among CSHCN WITHOUT condition (%)
None on list	0.0	9.5
1 condition	10.0	35.4
2 conditions	21.7	32.8
3 conditions	23.1	13.5
4 or more	45.1	8.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

Number of functional difficulties reported from list of 14 asked	Among CSHCN WITH condition (%)	Among CSHCN WITHOUT condition (%)
None on list	0.9	16.3
1 difficulty	2.6	32.4
2 difficulties	4.5	16.2
3 difficulties	8.7	11.2
4 or more	83.3	23.8
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

**Methods Notes:**

**Bodily function** – Difficulty seeing even when wearing glasses or contact lenses (S3Q01B); Uses hearing aids or difficulty hearing even when using hearing aids (S3Q02B); Breathing or other respiratory problems (S3Q03); Swallowing, digesting food, or metabolism (S3Q04); Blood circulation (S3Q05); Repeated or chronic pain, including headaches (S3Q06) \* **Participation/Activity** – care of self, such as eating, dressing, bathing, etc. (S3Q07); Coordination or moving around (S3Q08); Using his/her hands (S3Q09); Learning, understanding, paying attention (S3Q10); Speaking, communicating, or being understood (S3Q11) \* **Emotional/behavioral** – Feeling anxious or depressed (S3Q12); Behavior problems such as acting out; fighting; bullying or arguing (S3Q13); Making and keeping friends (S3Q14)

<sup>2</sup>Four mutually exclusive groups based on type of qualifying special health needs screening criteria. For more information on the CSHCN Screener, see [www.cshcndata.org](http://www.cshcndata.org)

■ Shaded estimates do not meet the National Center for Health Statistics standard for reliability or precision (RSE greater than 30%).

Part III: Additional Information for CSHCN with  
Autism or autism spectrum disorder -- NATIONWIDE

MCHB Core Outcomes & Performance Measures

<b>Note:</b> Shaded estimates do not meet the National Center for Health Statistics standard for reliability or precision (RSE greater than 30%).		<b>Among CSHCN WITH condition</b>	<b>Among CSHCN WITHOUT condition</b>
<b>MCHB Core Outcome Measures</b>			
CSHCN whose families are partners in decision-making at all levels and are satisfied with the services they receive			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>38.1</b> (34.6 - 41.5) 205,269	<b>58.8</b> (58.0 - 59.7) 5,459,104
CSHCN who receive coordinated, ongoing, comprehensive care within a medical home			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>26.7</b> (23.5 - 30.0) 138,374	<b>48.7</b> (47.8 - 49.6) 4,430,238
CSHCN whose families have adequate private and/or public insurance to pay for the services they need			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>47.9</b> (44.3 - 51.4) 255,613	<b>63.1</b> (62.3 - 63.9) 5,927,991
CSHCN who are screened early and continuously for special health care needs			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>64.3</b> (61.0 - 67.6) 346,951	<b>64.0</b> (63.1 - 64.8) 6,071,149
CSHCN whose services are organized in ways that families can use them easily			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>72.4</b> (69.3 - 75.5) 392,125	<b>90.3</b> (89.8 - 90.8) 8,533,623
Youth with special health care needs who receive the services necessary to make appropriate transitions to adult health care, work, and independence (ages 12-17 only)			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>21.1</b> (15.7 - 26.6) 40,791	<b>42.5</b> (41.2 - 43.8) 1,582,424
<b>Overall Quality of the System of Care</b>			
Met all five criteria for a system of care (ages 0-11 only)			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>9.6</b> (7.0 - 12.1) 29,394	<b>21.3</b> (20.4 - 22.3) 1,075,156
Met all six criteria for a system of care (ages 12-17 only)			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>2.5</b> (1.2 - 3.9) 4,590	<b>14.4</b> (13.4 - 15.3) 493,951

National Chartbook Child Health Indicators

<b>Note:</b> Shaded estimates do not meet the National Center for Health Statistics standard for reliability or precision (RSE greater than 30%).		<b>Among CSHCN WITH condition</b>	<b>Among CSHCN WITHOUT condition</b>
<b>Child Health</b>			
CSHCN whose conditions affect their activities usually, always, or a great deal			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>68.5</b> (65.3 - 71.8) 372,552	<b>20.9</b> (20.2 - 21.7) 1,990,887
CSHCN with 11 or more days of school absences due to illness			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>20.4</b> (17.1 - 23.7) 92,119	<b>13.9</b> (13.3 - 14.6) 1,087,870
<b>Health Insurance Coverage</b>			
CSHCN without insurance at some point in past year			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>8.6</b> (6.5 - 10.7) 46,461	<b>8.6</b> (8.1 - 9.1) 818,690
CSHCN without insurance at time of survey			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>3.4</b> (2.2 - 4.5) 18,277	<b>3.4</b> (3.1 - 3.7) 324,158
Currently insured CSHCN whose insurance is inadequate			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>48.6</b> (45.0 - 52.2) 254,391	<b>32.0</b> (31.1 - 32.8) 2,936,568
<b>Access to Care</b>			
CSHCN with any unmet need for specific health care services			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>31.1</b> (27.8 - 34.5) 169,508	<b>14.8</b> (14.2 - 15.5) 1,413,840
CSHCN with any unmet need for family support services			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>19.5</b> (16.7 - 22.3) 106,059	<b>3.8</b> (3.5 - 4.1) 361,967
CSHCN needing a referral who have difficulty getting it			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>30.7</b> (25.1 - 36.3) 75,359	<b>20.1</b> (18.8 - 21.3) 610,719
CSHCN without a usual source of care when sick (or who rely on the emergency room)			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>5.5</b> (4.0 - 6.9) 29,885	<b>5.6</b> (5.1 - 6.0) 529,162
CSHCN without any personal doctor or nurse			
<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>5.7</b> (4.1 - 7.3) 30,898	<b>6.4</b> (6.0 - 6.8) 607,955
<b>Family-Centered Care</b>			

CSHCN without family-centered care				
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>48.6</b> (45.1 - 52.2) 252,556	<b>33.3</b> (32.4 - 34.1) 3,012,210
<b>Impact on Family</b>				
CSHCN whose families pay \$1,000 or more out of pocket in medical expenses per year for the child				
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>31.0</b> (27.9 - 34.2) 166,409	<b>19.5</b> (18.8 - 20.1) 1,825,837
CSHCN whose conditions cause financial problems for the family				
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>38.6</b> (35.2 - 42.0) 208,888	<b>16.7</b> (16.1 - 17.4) 1,586,600
CSHCN whose families spend 11 or more hours per week providing or coordinating the child's health care				
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>25.6</b> (22.6 - 28.6) 138,339	<b>8.7</b> (8.2 - 9.2) 820,457
CSHCN whose conditions cause family members to cut back or stop working				
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>57.2</b> (53.7 - 60.6) 310,055	<b>21.7</b> (21.0 - 22.4) 2,062,782

### Functional Difficulties

<b>Note:</b> Shaded estimates do not meet the National Center for Health Statistics standard for reliability or precision (RSE greater than 30%).		<b>Among CSHCN WITH condition</b>	<b>Among CSHCN WITHOUT condition</b>
<b>Difficulty with any bodily function</b>			
Difficulty seeing even when wearing glasses or contact lenses			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>5.2</b> (3.8 - 6.6) 27,932
			<b>3.4</b> (3.1 - 3.7) 325,010
Difficulty hearing even when using a hearing aid			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>1.0</b> (0.3 - 1.7) 5,582
			<b>0.6</b> (0.4 - 0.7) 52,660
Breathing problems such as wheezing or shortness of breath			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>21.0</b> (18.3 - 23.8) 114,383
			<b>44.1</b> (43.2 - 44.9) 4,194,466
Swallowing, digestive or metabolic difficulty			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>18.8</b> (16.3 - 21.4) 102,113
			<b>9.6</b> (9.2 - 10.1) 917,553
Blood circulation problems			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>3.1</b> (1.9 - 4.3) 16,833
			<b>2.1</b> (1.8 - 2.3) 196,014
Chronic physical pain, including headaches			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>18.2</b> (15.5 - 20.8) 96,637
			<b>17.3</b> (16.6 - 18.0) 1,642,138
<b>Difficulty with participation in any activity</b>			
Difficulty with self-care such as eating, dressing and bathing			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>55.5</b> (52.0 - 59.0) 296,937
			<b>8.9</b> (8.3 - 9.4) 785,664
Difficulty with coordination or moving around			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>44.6</b> (41.1 - 48.2) 242,636
			<b>12.1</b> (11.5 - 12.7) 1,152,287
Difficulty using hands or fingers			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>49.0</b> (45.5 - 52.5) 265,969
			<b>8.5</b> (8.0 - 9.0) 807,396
Difficulty learning, understanding, or paying attention			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>90.6</b> (88.5 - 92.7) 491,292
			<b>37.5</b> (36.6 - 38.3) 3,509,210
Difficulty speaking, communicating, or being understood			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>79.9</b> (77.4 - 82.5) 433,360
			<b>18.7</b> (18.0 - 19.4) 1,753,247
<b>Emotional or behavioral difficulty</b>			
Feeling anxious or depressed			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>66.7</b> (63.5 - 70.0) 349,919
			<b>26.0</b> (25.3 - 26.8) 2,392,218
Behavior problems such as acting-out, fighting, bullying, or arguing			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>57.6</b> (54.2 - 61.1) 310,763
			<b>26.2</b> (25.4 - 26.9) 2,418,266
Difficulty making and keeping friends			
	<b>Nationwide</b>	<b>%</b> (95% CI) Est. # CSHCN	<b>71.0</b> (67.9 - 74.0) 373,602
			<b>17.0</b> (16.4 - 17.7) 1,504,616

### Demographic Characteristics

<b>Note:</b> Shaded estimates do not meet the National Center for Health Statistics standard for reliability or precision (RSE greater than 30%).		<b>Among CSHCN WITH condition</b>	<b>Among CSHCN WITHOUT condition</b>
<b>Distribution: Age</b>			

0 - 5 years				
	Nationwide	% (95% CI) Est. # CSHCN	20.2 (17.2 - 23.2) 109,881	21.0 (20.2 - 21.7) 1,997,821
6 - 11 years				
	Nationwide	% (95% CI) Est. # CSHCN	41.4 (38.0 - 44.8) 225,229	36.9 (36.1 - 37.7) 3,516,678
12 - 17 years				
	Nationwide	% (95% CI) Est. # CSHCN	38.4 (35.1 - 41.8) 209,072	42.2 (41.3 - 43.0) 4,020,601
<b>Total</b>			<b>100%</b>	<b>100%</b>
Distribution: Poverty Level (based on household income)				
0%-99% of Federal Poverty Level				
	Nationwide	% (95% CI) Est. # CSHCN	20.2 (17.4 - 23.0) 110,093	19.2 (18.4 - 19.9) 1,826,099
100%-199% of Federal Poverty Level				
	Nationwide	% (95% CI) Est. # CSHCN	24.5 (21.5 - 27.5) 133,357	21.7 (20.9 - 22.4) 2,065,458
200%-399% of Federal Poverty Level				
	Nationwide	% (95% CI) Est. # CSHCN	29.3 (26.0 - 32.7) 159,693	30.0 (29.2 - 30.8) 2,861,005
400% of FPL or more				
	Nationwide	% (95% CI) Est. # CSHCN	25.9 (23.1 - 28.8) 141,039	29.2 (28.4 - 29.9) 2,782,539
<b>Total</b>			<b>100%</b>	<b>100%</b>
Distribution: Sex				
Male				
	Nationwide	% (95% CI) Est. # CSHCN	79.1 (76.3 - 81.9) 429,318	58.2 (57.3 - 59.0) 5,536,998
Female				
	Nationwide	% (95% CI) Est. # CSHCN	20.9 (18.1 - 23.7) 113,657	41.8 (41.0 - 42.7) 3,983,659
<b>Total</b>			<b>100%</b>	<b>100%</b>
Distribution: Insurance Status				
Private insurance only				
	Nationwide	% (95% CI) Est. # CSHCN	48.7 (45.1 - 52.2) 257,586	61.5 (60.6 - 62.4) 5,737,885
Public insurance only				
	Nationwide	% (95% CI) Est. # CSHCN	32.6 (29.1 - 36.0) 172,354	28.0 (27.2 - 28.8) 2,614,649
Both public and private				
	Nationwide	% (95% CI) Est. # CSHCN	15.3 (12.9 - 17.7) 81,056	7.0 (6.6 - 7.5) 653,988
Uninsured				
	Nationwide	% (95% CI) Est. # CSHCN	3.5 (2.3 - 4.6) 18,277	3.5 (3.2 - 3.8) 324,158
<b>Total</b>			<b>100%</b>	<b>100%</b>
SSI Disability Status				
Receives SSI for disability				
	Nationwide	% (95% CI) Est. # CSHCN	24.3 (21.3 - 27.3) 132,285	5.8 (5.3 - 6.2) 551,268

**Citation:** Child and Adolescent Health Measurement Initiative. 2005/2006 National Survey of Children with Special Health Care Needs, Data Resource Center for Child and Adolescent Health website. Retrieved [mm/dd/yyyy] from [www.cshcndata.org](http://www.cshcndata.org)