

Health

Neurodevelopmental Disorders

Table H6: Percentage of children ages 5 to 17 years reported to have attention-deficit/hyperactivity disorder, by sex, 1997-2017

	1997	1998	1999	2000	2001
All children	6.3	6.7	6.4	7.5	7.2
Boys	9.5	9.6	9.6	10.6	10.3
Girls	3.0	3.7	3.0	4.2	3.9
	2002	2003	2004	2005	2006
All children	8.1	7.2	8.3	7.4	8.5
Boys	11.6	10.3	11.5	10.4	12.3
Girls	4.4	4.0	4.8	4.4	4.5
	2007	2008	2009	2010	2011
All children	8.1	9.1	9.8	9.5	9.5
Boys	11.2	12.5	13.3	12.5	13.6
Girls	4.8	5.5	6.1	6.2	5.4
	2012	2013	2014	2015	2016
All children	10.7	9.9	10.1	11.2	10.5
Boys	15.1	13.4	13.9	15.4	14.4
Girls	6.1	6.3	6.1	6.8	6.6
	2017				
All children	10.7				
Boys	14.7				
Girls	6.6				

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey.

NOTE: Data represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Attention Deficit/Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?” Responses are provided by a parent or other knowledgeable household adult.

Table H6a: Percentage of children reported to have attention-deficit/hyperactivity disorder, by age and sex, 2014-2017

	Ages 5 to 17 years	Ages 5 to 10 years	Ages 11 to 17 years
All children	10.6	8.2	12.7
Boys	14.6	11.3	17.3
Girls	6.5	4.9	7.9

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey.

NOTE: Data represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Attention Deficit/Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?” Responses are provided by a parent or other knowledgeable household adult.

Table H6b: Percentage of children ages 5 to 17 years reported to have attention-deficit/hyperactivity disorder, by race/ethnicity and family income, 2014-2017

	All Incomes (n =33,014)	< Poverty Level (n=5,941)	≥ Poverty Level (n=27,073)	≥ Poverty Level (Detail)	
				100-200% of Poverty Level (n=7,562)	≥ 200% of Poverty Level (n=19,511)
All races/ethnicities (n=33,014)	10.6	13.0	10.0	11.5	9.4
White non-Hispanic (n=16,545)	12.6	18.6	11.9	15.2	11.1
Black or African- American non-Hispanic (n=4,235)	12.1	15.2	10.5	13.8	8.0
Asian non-Hispanic (n=1,831)	2.1	NA**	2.3	2.8*	2.2
Hispanic (n=8,543)	6.7	7.7	6.2	6.5	6.0
Mexican (n=5,638)	6.1	6.6	5.9	5.8	5.9
Puerto Rican (n=764)	12.6	19.0	9.4	14.1	6.3
All Other Races† (n=1,860)	13.9	19.8	12.2	16.8	10.0
American Indian or Alaska Native non- Hispanic (n=313)	9.3	8.8	9.6*	NA**	NA**

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Attention Deficit/Hyperactivity Disorder (ADHD) or Attention Deficit Disorder (ADD)?” Responses are provided by a parent or other knowledgeable household adult.

† The “All Other Races” category includes all other races not specified, together with those individuals who report more than one race.

* The estimate should be interpreted with caution because the standard error of the estimate is relatively large: the relative standard error, RSE, is at least 30% but is less than 40% (RSE = standard error divided by the estimate).

** Not available. The estimate is not reported because it has large uncertainty: the relative standard error, RSE, is 40% or greater (RSE = standard error divided by the estimate).

Table H7: Percentage of children ages 5 to 17 years reported to have a learning disability, by sex, 1997-2017

	1997	1998	1999	2000	2001
All children	8.7	8.2	8.1	8.7	8.6
Boys	11.4	10.4	11.0	10.9	11.0
Girls	6.0	5.9	5.0	6.4	6.1
	2002	2003	2004	2005	2006
All children	9.2	8.3	8.8	7.8	8.6
Boys	11.5	10.2	10.6	9.7	10.8
Girls	6.7	6.3	6.9	5.8	6.4
	2007	2008	2009	2010	2011
All children	8.4	9.1	9.1	8.6	8.3
Boys	10.8	11.2	11.7	10.1	10.2
Girls	5.8	6.9	6.5	7.1	6.3
	2012	2013	2014	2015	2016
All children	8.9	8.2	7.6	8.3	8.7
Boys	11.1	10.0	9.9	10.4	10.2
Girls	6.5	6.4	5.2	6.1	7.1
	2017				
All children	8.8				
Boys	10.6				
Girls	7.0				

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to the survey question: “Has a representative from a school or a health professional ever told you that <child’s name> had a learning disability?” Responses are provided by a parent or other knowledgeable household adult.

Table H7a: Percentage of children reported to have a learning disability, by age and sex, 2014-2017

	Ages 5 to 17 years	Ages 5 to 10 years	Ages 11 to 17 years
All children	8.4	6.8	9.7
Boys	10.3	8.8	11.6
Girls	6.3	4.7	7.7

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to the survey question: “Has a representative from a school or a health professional ever told you that <child’s name> had a learning disability?” Responses are provided by a parent or other knowledgeable household adult.

Table H7b: Percentage of children ages 5 to 17 years reported to have a learning disability, by race/ethnicity and family income, 2014-2017

	All Incomes (n=33,023)	< Poverty Level (n=5,939)	≥ Poverty Level (n=27,084)	≥ Poverty Level (Detail)	
				100-200% of Poverty Level (n=7,566)	≥ 200% of Poverty Level (n=19,518)
All races/ethnicities (n=33,023)	8.4	12.8	7.3	9.8	6.3
White non-Hispanic (n=16,552)	8.6	16.6	7.6	11.2	6.7
Black or African-American non-Hispanic (n=4,236)	10.1	14.2	7.9	10.2	6.1
Asian non-Hispanic (n=1,833)	2.4	NA**	2.6	3.0*	2.5
Hispanic (n=8,543)	7.9	9.7	7.1	8.2	6.1
Mexican (n=5,636)	7.6	8.5	7.1	8.0	6.1
Puerto Rican (n=764)	13.9	19.8	10.8	15.0	8.1
All Other Races† (n=1,859)	9.3	14.6	7.7	12.5	5.4
American Indian or Alaska Native non- Hispanic (n=312)	8.8	13.0	5.8	6.9*	4.7*

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to the survey question: "Has a representative from a school or a health professional ever told you that <child's name> had a learning disability?" Responses are provided by a parent or other knowledgeable household adult.

† The "All Other Races" category includes all other races not specified, together with those individuals who report more than one race.

* The estimate should be interpreted with caution because the standard error of the estimate is relatively large: the relative standard error, RSE, is at least 30% but is less than 40% (RSE = standard error divided by the estimate).

** Not available. The estimate is not reported because it has large uncertainty: the relative standard error, RSE, is 40% or greater (RSE = standard error divided by the estimate).

Table H8: Percentage of children ages 5 to 17 years reported to have autism, 1997-2017

	1997	1998	1999	2000	2001
All children	0.1*	0.2	0.2	0.3	0.3
	2002	2003	2004	2005	2006
All children	0.4	0.4	0.7	0.6	0.7
	2007	2008	2009	2010	2011
All children	0.9	0.7	1.2	1.0	1.2
	2012	2013	2014	2015	2016
All children	1.4	1.2	2.3	2.4	2.8
	2017				
All children	2.3				

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data for 1997 to 2010 represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Autism?” Data for 2011 to 2013 represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Autism/Autism Spectrum Disorder?” Data for 2014 and later represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Autism, Asperger’s disorder, pervasive developmental disorder, or autism spectrum disorder?” Responses are provided by a parent or other knowledgeable household adult.

* The estimate should be interpreted with caution because the standard error of the estimate is relatively large: the relative standard error, RSE, is at least 30% but is less than 40% (RSE = standard error divided by the estimate).

Table H8a: Percentage of children reported to have autism, by age and sex, 2014-2017

	Ages 5 to 17 years	Ages 5 to 10 years	Ages 11 to 17 years
All children	2.5	2.4	2.5
Boys	3.8	3.5	4.0
Girls	1.1	1.2	1.0

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data for 2014 and later represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had Autism, Asperger’s disorder, pervasive developmental disorder, or autism spectrum disorder?” Responses are provided by a parent or other knowledgeable household adult.

Table H8b: Percentage of children ages 5 to 17 years reported to have autism, by race/ethnicity and family income, 2014-2017

	All Incomes (n = 33,045)	< Poverty Level (n = 5,944)	≥ Poverty Level (n = 27,101)	≥ Poverty Level (Detail)	
				100-200% of Poverty Level (n = 7,573)	≥ 200% of Poverty Level (n = 19,529)
All races/ethnicities (n = 33,045)	2.5	2.5	2.5	2.8	2.3
White non-Hispanic (n = 16,562)	2.9	3.5	2.8	3.6	2.6
Black or African-American non-Hispanic (n = 4,240)	2.2	2.3	2.1	2.6	1.8*
Asian non-Hispanic (n = 1,832)	1.6	NA**	1.8	NA**	1.7
Hispanic (n = 8,547)	1.8	1.6	1.9	2.2	1.7
Mexican (n = 5,641)	1.6	1.1	1.9	2.2	1.5
Puerto Rican (n = 763)	4.3	7.0*	2.8*	NA**	NA**
All Other Races† (n = 1,864)	3.0	5.6	2.2	3.1*	1.8*
American Indian or Alaska Native non- Hispanic (n = 313)	NA**	NA**	NA**	NA**	NA**

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data for 2014 and later represent responses to the survey question: "Has a doctor or health professional ever told you that <child's name> had Autism, Asperger's disorder, pervasive developmental disorder, or autism spectrum disorder?" Responses are provided by a parent or other knowledgeable household adult.

† The "All Other Races" category includes all other races not specified, together with those individuals who report more than one race.

* The estimate should be interpreted with caution because the standard error of the estimate is relatively large: the relative standard error, RSE, is at least 30% but is less than 40% (RSE = standard error divided by the estimate).

** Not available. The estimate is not reported because it has large uncertainty: the relative standard error, RSE, is 40% or greater (RSE = standard error divided by the estimate).

Table H9: Percentage of children ages 5 to 17 years reported to have intellectual disability (mental retardation), 1997-2017

	1997	1998	1999	2000	2001
All children	0.6	0.7	0.8	0.9	0.9
	2002	2003	2004	2005	2006
All children	0.6	0.7	0.9	0.7	0.8
	2007	2008	2009	2010	2011
All children	0.8	0.7	0.8	0.7	1.4
	2012	2013	2014	2015	2016
All children	1.3	1.4	1.2	1.5	1.1
	2017				
All children	1.0				

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to a survey question. From 1997–2010, the survey question was: “Has a doctor or health professional ever told you that <child’s name> had Mental Retardation?” From 2011–2017, the survey question was: “Has a doctor or health professional ever told you that <child’s name> had an intellectual disability, also known as mental retardation?” Responses are provided by a parent or other knowledgeable household adult.

Table H9a: Percentage of children reported to have intellectual disability (mental retardation), by age and sex, 2012-2017

	Ages 5 to 17 years	Ages 5 to 10 years	Ages 11 to 17 years
All children	1.2	0.9	1.5
Boys	1.5	1.0	1.8
Girls	0.9	0.7	1.1

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to the survey question: “Has a doctor or health professional ever told you that <child’s name> had an intellectual disability, also known as mental retardation?” Responses are provided by a parent or other knowledgeable household adult.

Table H9b: Percentage of children ages 5 to 17 years reported to have intellectual disability (mental retardation), by race/ethnicity and family income, 2014-2017

	All Incomes (<i>n</i> = 33,051)	< Poverty Level (<i>n</i> = 5,947)	≥ Poverty Level (<i>n</i> = 27,104)	≥ Poverty Level (Detail)	
				100-200% of Poverty Level (<i>n</i> = 7,570)	≥ 200% of Poverty Level (<i>n</i> = 19,535)
All races/ethnicities (<i>n</i> = 33,051)	1.2	2.0	1.0	1.3	0.9
White non-Hispanic (<i>n</i> = 16,567)	1.2	2.1	1.0	1.3	1.0
Black or African-American non-Hispanic (<i>n</i> = 4,242)	1.4	2.4	0.8	1.4	0.5*
Asian non-Hispanic (<i>n</i> = 1,832)	0.5*	NA**	0.5*	NA**	0.6*
Hispanic (<i>n</i> = 8,547)	1.3	2.0	1.0	1.1	1.0
Mexican (<i>n</i> = 5,642)	1.4	2.1	1.1	1.1*	1.0
Puerto Rican (<i>n</i> = 762)	2.4	4.2*	NA**	NA**	NA**
All Other Races† (<i>n</i> = 1,863)	NA**	NA**	NA**	NA**	NA**
American Indian or Alaska Native non-Hispanic (<i>n</i> = 313)	NA**	NA**	NA**	NA**	NA**

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey

NOTE: Data represent responses to a survey question: "Has a doctor or health professional ever told you that <child's name> had an intellectual disability, also known as mental retardation?" Responses are provided by a parent or other knowledgeable household adult.

† The "All Other Races" category includes all other races not specified, together with those individuals who report more than one race.

* The estimate should be interpreted with caution because the standard error of the estimate is relatively large: the relative standard error, RSE, is at least 30% but is less than 40% (RSE = standard error divided by the estimate).

** Not available. The estimate is not reported because it has large uncertainty: the relative standard error, RSE, is 40% or greater (RSE = standard error divided by the estimate).