



Epi Data Tables

New York City Department of Health and Mental Hygiene

March 2013, No. 25

Mental Health Conditions among Children Aged Six to 12 in NYC

Data Tables

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Data Source

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The **New York City Child Community Health Survey** was a population-based telephone survey conducted by the Department of Health and Mental Hygiene in 2009 with support from the Children's Health Fund. A parent, guardian or other knowledgeable adult (referred to as "parent," as 92% of respondents were either the child's mother or father) was interviewed about the health of one child aged 12 years or younger in the selected household for a sample of 3,002 children. The survey collected information on the health of the responding parent, but not on the non-responding parent or other adult(s) in the household. Survey data are weighted to the NYC population of children aged 12 years and younger.

[To access the related Epi Data Brief, go to nyc.gov/health/html/doh/downloads/pdf/epi/databrief25.pdf](http://nyc.gov/health/html/doh/downloads/pdf/epi/databrief25.pdf)

Table 1: Prevalence of diagnosed mental health conditions and co-morbidity of mental health conditions among children aged six to 12, New York City, 2009

Source: NYC Child Community Health Survey 2009

Data are weighted to the 2006-2008 American Community Survey (PUMS).

	Weighted #	%	95% Confidence Interval	
			Lower Limit	Upper Limit
Parent report of child's current mental health diagnoses				
Child ever had a mental health diagnosis¹	60,000	8.6	7.0	10.6
Child's current mental health diagnosis²				
Any current mental health diagnosis	44,000	6.4	5.0	8.2
Attention deficit/ hyperactivity disorder (AD/HD)	26,000	3.8	2.7	5.3
Oppositional defiant disorder/conduct disorder or any other behavioral disorder (ODD/ CD)	15,000	2.2	1.4	3.4
Anxiety	11,000	1.6	1.1	2.5
Depression	6,000	0.8*	0.4	1.5
Bipolar disorder	4,000	0.5* ^U	0.2	1.8
Co-morbidity of child's current mental health diagnoses				
No mental health diagnosis	648,000	93.6	91.8	95.0
1 mental health diagnosis	31,000	4.6	3.4	6.1
2 or more mental health diagnoses	13,000	1.8	1.1	3.1

*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of the estimate precision) is greater than 30% or the sample size is too small, making the estimate potentially unreliable.

95% Confidence Intervals are a measure of estimate precision. The wider the interval, the more imprecise the estimate.

¹Parent reported a doctor or other health care provider ever told them their child had one of the mental health diagnoses in the survey (AD/HD, ODD/CD, anxiety, depression, bipolar disorder) even if the child did not currently have the condition.

²Parent reported the child had a mental health diagnosis in 2009.

^U Data rounded up to the nearest whole number for the purposes of reporting in the text

Table 2: Prevalence of any current mental health diagnosis¹ by selected sociodemographic characteristics among children aged six to 12, New York City, 2009

Source: NYC Child Community Health Survey 2009

Data are weighted to the 2006-2008 American Community Survey (PUMS).

Selected sociodemographic characteristics	Weighted #	%	95% Confidence Interval		p-value
			Lower Limit	Upper Limit	
Child's gender					
Male	33,000	9.1	6.7	12.2	<0.001
Female	11,000	3.4	2.2	5.3	
Household income					
<100% federal poverty level	18,000	8.7	5.5	13.4	0.181
≥100% federal poverty level	24,000	5.8	4.2	7.8	
Child's race/ethnicity					
White, Non-Hispanic	10,000	5.8	3.3	9.8	0.642
Non-White or White/Hispanic	34,000	6.6	5.0	8.8	
Highest educational attainment of anyone in household					
Less than high school	10,000	10.1*	5.5	17.9	0.179
High school or more	35,000	5.8	4.4	7.7	

95% Confidence Intervals are a measure of estimate precision. The wider the interval, the more imprecise the estimate.

Bolded values indicate statistically significant differences between groups (i.e., p-value < 0.05).

*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of the estimate precision) is greater than 30% or the sample size is too small, making the estimate potentially unreliable.

¹ Any current mental health diagnosis includes AD/HD, ODD/CD, anxiety, depression and bipolar disorder.

Table 3: Prevalence of receiving treatment or counseling from a mental health specialist and medication in past 12 months among children aged six to 12, by current mental health diagnosis,¹ New York City, 2009

Source: NYC Child Community Health Survey 2009

Data are weighted to the 2006-2008 American Community Survey (PUMS).

Parent report of child receiving treatment or counseling from mental health specialist	Weighted #	%	All children		Children with any current mental health diagnosis				Child did not have a current mental health diagnosis, but parent reported child had difficulties with emotions, concentration, behavior, or being able to get along with others			
			95% Confidence Interval	Lower Limit	Upper Limit	Weighted #	%	Lower Limit	Upper Limit	Weighted #	%	Lower Limit
Mental health treatment or counseling from a mental health specialist in the past 12 months	65,000	9.2	7.5	11.3	29,000	66.7	53.1	77.9	16,000	16.8	10.9	24.9
Received medication in past 12 months	18,000	2.6	1.8	3.6	16,000	36.5 ^D	25.5	49.0	700	0.7*	0.3	2.0
Did not receive medication in past 12 months	47,000	6.7	5.1	8.6	13,000	30.2	22.1	46.9	15,000	16.1	10.3	24.2

95% Confidence Intervals are a measure of estimate precision. The wider the interval, the more imprecise the estimate.

¹ Any current mental health diagnosis includes AD/HD, ODD/CD, anxiety, depression and bipolar disorder.

^D Data rounded down to the nearest whole number for the purposes of reporting in the text

*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of the estimate precision) is greater than 30% or the sample size is too small, making the estimate potentially unreliable.

Table 4: Prevalence of selected child characteristics among children aged six to 12 with and without any current mental health diagnosis,¹ New York City, 2009

Source: NYC Child Community Health Survey 2009

Data are weighted to the 2006-2008 American Community Survey (PUMS).

Selected child characteristics	Children with any current mental health diagnosis				Children without any current mental health diagnosis				p-value
	Weighted #	%	95% Confidence Lower Limit	95% Confidence Upper Limit	Weighted #	%	95% Confidence Lower Limit	95% Confidence Upper Limit	
In the past 30 days, child is usually or always much harder to care for than other children their age	10,000	22.8	13.7	35.6	16,000	2.5^D	1.6	3.8	<0.001
Child is limited or prevented in their ability to do the things most children of the same age can do	11,000	24.1	15.5	35.6	24,000	3.7	2.5	5.5	<0.001
Child needs or uses more medical or mental health services than is usual for most children the same age	17,000	40.9	28.8	54.2	21,000	3.3	2.1	5.1	<0.001
Child needs or uses more educational services than is usual for most children the same age	21,000	47.3	34.8	60.2	56,000	8.6	6.7	11.1	<0.001
In the past 3 months, child was injured 2 or more times	4,000	9.2*	3.4	22.3	23,000	3.5	2.5	4.9	NC
Child usually does not sleep through the night without waking	8,000	18.0	10.9	28.3	54,000	8.4	6.7	10.7	0.033
Child has been diagnosed with asthma in their lifetime	14,000	31.9	21.2	45.0	100,000	15.4	13.1	18.1	0.009
Child has ever been diagnosed with a learning disability	19,000	43.3	31.1	56.4	44,000	6.8	5.1	9.0	<0.001
Child received grades below a C in the past school year or current school year	4,000	10.4*	4.0	24.2	5,000	0.9*	0.4	1.8	NC

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Bolded values indicate statistically significant differences between groups (i.e., p-value < 0.05).

NC: P-value not calculated because of potentially unreliable estimates.

^D Data rounded down to the nearest whole number for the purposes of reporting in the text

¹ Any current mental health diagnosis includes AD/HD, ODD/CD, anxiety, depression and bipolar disorder.

Table 5: Percent of children aged six to 12 with and without any current mental health diagnosis¹ whose surveyed mothers or fathers report selected health conditions, New York City, 2009

Source: NYC Child Community Health Survey 2009

Data are weighted to the 2006-2008 American Community Survey (PUMS) and restricted to children whose mother or father responded to the survey.

Self-reported characteristics of child's mother or father	Children with any current mental health diagnosis				Children without any current mental health diagnosis				p-value
	Weighted #	%	95% Confidence Interval Lower Limit	Upper Limit	Weighted #	%	95% Confidence Interval Lower Limit	Upper Limit	
In general, mother or father has fair or poor health	12,000	32.1	21.0	45.5	101,000	16.7	13.8	20.0	0.019
In general, mother or father has fair or poor mental/emotional health	8,000	21.9	12.6	35.4	58,000	9.6	7.4	12.4	0.040
Mother or father has been diagnosed with depression in her/his lifetime	15,000	40.1	27.6	54.0	63,000	10.5D	8.2	13.2	<0.001

95% Confidence Intervals are a measure of estimate precision. The wider the interval, the more imprecise the estimate.

Bolded values indicate statistically significant differences between groups (i.e., p-value < 0.05).

¹ Any current mental health diagnosis includes AD/HD, ODD/CD, anxiety, depression and bipolar disorder.

^D Data rounded down to the nearest whole number for the purposes of reporting in the text

Table 6: Percent of children with surveyed mothers or fathers reporting fair or poor mental health by frequency of day-to-day support raising child among children aged six to 12 with any current mental health diagnosis¹, New York City, 2009

Source: NYC Child Community Health Survey 2009

Data are weighted to the 2006-2008 American Community Survey (PUMS) and restricted to children whose mother responded to the survey.

	Mother or father never, rarely, or sometimes has day-to-day support raising their child				Mother or father always or usually has day-to-day support raising their child			
	Weighted #	%	95% Confidence Interval		Weighted #	%	95% Confidence Interval	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Mother or father has fair or poor mental health	7,000	49.6*	28.5	70.8	2,000	7.0*	3.1	15.1

*Estimate should be interpreted with caution. Estimate's Relative Standard Error (a measure of the estimate precision) is greater than 30% or the sample size is too small, making the estimate potentially unreliable.

95% Confidence Intervals are a measure of estimate precision. The wider the interval, the more imprecise the estimate.

¹ Any current mental health diagnosis includes AD/HD, ODD/CD, anxiety, depression and bipolar disorder.