

Table 1.
North Carolina Youth Risk Behavior Survey High School Data, 2007

		Gender		Race/Ethnicity					
	Total	Male	Female	White	African American	Hispanic	American Indian	Asian or Pacific Islander	Multiple Races
Positive Youth Development									
Ate dinner at home with family 4+ times in past 7 days	56.2%	60.1%	52.3% *	59.3%	48.9% *	62.4%	67.6%	56.0%	58.9%
Participate in extracurricular activities at school	62.4%	64.1%	60.9%	66.2%	58.1%	46.6% *	72.1%	47.3% *	66.3%
Agree that they feel good about themselves	75.3%	79.9%	70.7% *	73.6%	80.2% *	67.5% *	70.3%	76.0%	70.3%
Substance Use and Mental Health									
Alcohol									
Had first drink before 13	19.7%	23.5%	15.7% *	18.0%	20.2%	31.7% *	18.8%	25.5%	17.0%
Used in past 30 days	37.7%	37.8%	37.6%	43.0%	27.2% *	38.7%	48.9%	39.9%	37.4%
Bought alcohol in store or gas station	6.3%	9.2%	3.3% *	4.1%	10.9% *	9.9%	33.6%	0.5% *	3.4%
Drank on school property	4.7%	6.2%	3.3% *	4.4%	3.8%	9.2%	9.1%	14.2%	2.2%
Binge Drinking	21.1%	22.1%	19.9%	26.4%	10.1% *	23.9%	33.1%	28.5%	16.7%
Marijuana									
Ever had marijuana	36.4%	37.9%	34.7%	34.5%	38.8%	36.3%	39.5%	33.2%	49.6%
Used before age 13	8.3%	10.6%	5.9% *	7.2%	8.3%	12.5% *	10.3%	22.0%	10.8%
Used in past 30 days	19.1%	20.2%	17.9%	19.1%	19.7%	14.5%	29.2%	20.4%	20.3%
Used on school property	4.3%	6.1%	2.4% *	3.8%	4.5%	5.9%	8.1%	7.8%	5.1%
Other Drugs (lifetime use)									
Sniffed glue/aerosol/paints/sprays to get high	13.8%	13.3%	14.2%	14.8%	10.0% *	17.3%	19.6%	21.9%	18.3%
Cocaine	7.0%	7.9%	5.8% *	8.1%	1.9% *	15.6%	5.2%	20.1%	7.3%
Heroin	2.8%	3.8%	1.5% *	2.7%	1.1% *	6.5% *	4.3%	11.2%	4.7%
Methamphetamines	4.7%	5.8%	3.4% *	5.4%	1.5% *	7.9%	5.4%	15.3%	5.2%
Ecstasy	6.4%	7.1%	5.4%	7.7%	1.6% *	10.6%	11.4%	12.7%	16.7%
Steroids	3.9%	5.2%	2.4% *	3.9%	1.7% *	6.6%	3.6%	18.7%	9.0%
Injected drugs	2.5%	3.0%	2.0%	2.3%	1.4%	5.9% *	4.1%	14.0%	3.4%
Prescription drugs without prescription (e.g. OxyContin, Percocet, Demerol, Adoral, Ritalin, or Zanax)	17.0%	17.1%	16.8%	22.9%	4.6% *	15.4% *	25.9%	20.4%	22.2%

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Drugs at School									
Offered/sold drugs on school property (past 12 months)	28.5%	33.4%	23.5% *	28.7%	26.5%	32.5%	31.7%	24.4%	31.9%
Think that drugs are a problem at school	52.9%	48.7%	57.3% *	55.1%	51.0%	44.1% *	67.4%	51.5%	51.8%
Mental Health									
Agree that they feel alone in their life	20.4%	19.6%	21.2%	18.0%	23.2%	21.7%	20.1%	35.6% *	36.2%
Felt sad or hopeless almost daily for 2 weeks (past 12 months)	26.9%	21.5%	32.4% *	26.6%	24.8%	32.3%	39.4%	33.9%	48.1%
Disordered Eating (past 30 days)									
Took diet pills/powders/liquids to lose weight	8.1%	8.6%	7.5%	7.6%	7.7%	11.6% *	7.0%	11.0%	5.9%
Vomited/took laxatives to lose weight	4.9%	4.2%	5.7%	4.8%	4.8%	4.0%	7.4%	8.9%	2.7%
Suicide (past 12 months)									
Seriously considered suicide	12.5%	9.2%	15.8% *	13.2%	8.9% *	17.0%	24.5%	20.8%	26.6%
Made a plan about how to attempt suicide	9.5%	7.8%	11.2% *	9.7%	7.7%	9.0%	24.9%	20.2%	24.5%
Actually attempted suicide	13.3%	12.8%	13.8%	12.5%	12.6%	18.3%	19.0%	18.3%	22.4%
Violence									
Bullying									
Bullied on school property (past 12 months)	22.3%	19.6%	24.8% *	24.2%	15.9% *	29.9%	18.1%	33.2%	22.4%
Think bullying is problem at school	43.3%	38.6%	47.9% *	41.2%	45.7%	44.8%	51.1%	49.9%	50.0%
School Safety									
Carried weapon on school property (past 30 days)	6.8%	11.0%	2.6% *	6.3%	6.5%	8.5%	3.4%	16.5%	6.0%
Threatened/injured with weapon at school (past 12 months)	6.6%	8.2%	4.9% *	5.2%	7.2%	13.7% *	9.2%	11.2%	12.1%
Fought on school property (past 12 months)	10.4%	13.1%	7.6% *	8.8%	11.4%	13.7%	10.7%	19.6%	21.1%
Car/clothing/books stolen at school (past 12 months)	26.9%	28.5%	25.3% *	28.0%	24.2%	26.9%	48.5% *	29.6%	35.0%
Missed school because felt unsafe on the way to or from school (past 30 days)	7.0%	7.0%	7.0%	5.3%	8.3%	11.3% *	14.5%	10.6%	5.0%

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Dating/Sexual Violence									
Hit/slapped by boyfriend or girlfriend (past 12 months)	13.2%	14.9%	11.4% *	11.6%	15.4%	14.4%	22.0%	17.4%	17.9%
Forced to have sex when they did not want to (lifetime)	9.3%	6.4%	12.3% *	8.1%	9.8%	8.9%	26.5%	21.5%	26.6%
Other Violence									
In a physical fight (past 12 months)	30.1%	38.5%	21.7% *	26.9%	33.5% *	36.2% *	29.4%	35.9%	37.4%
Fought and injured and had to be treated by a doctor (past 12 months)	3.7%	4.8%	2.4% *	3.2%	3.4%	6.6%	1.7%	11.5%	8.8%
Carried weapon (past 30 days)	21.2%	32.4%	9.8% *	22.7%	17.3% *	19.7%	15.5%	27.8%	33.2%
Unintentional Injury									
Bicycle									
Never/rarely wore bicycle helmet	88.8%	90.6%	86.1% *	85.9%	94.1% *	94.6% *	100.0% *	81.2%	84.1%
Car									
Never/rarely wore seat belt as passenger	7.9%	10.4%	5.2% *	6.4%	9.3%	12.1%	5.5%	14.7%	7.5%
Rode as passenger with drinking driver	24.7%	25.8%	23.6%	23.6%	24.9%	28.4%	45.4% *	27.4%	30.1%
Drove after drinking alcohol	9.2%	11.1%	7.2% *	10.3%	5.4% *	12.7%	22.9%	23.1%	7.0%
Sexual Health									
Had sex ever	52.1%	54.0%	50.3%	44.5%	67.8% *	51.2%	60.3%	36.3%	55.2%
Had sex before age 13 years	8.3%	12.0%	4.4% *	4.1%	15.4% *	11.6% *	4.1%	11.4%	11.4%
Had sex with one or more people in past 3 months	37.5%	36.3%	38.5%	33.6%	46.9% *	29.3%	51.3%	35.1%	36.3%
Used condom during last time	61.5%	67.2%	56.7% *	61.0%	64.2%	54.0%	37.0%	78.1% *	49.8%
Used birth control pills before last time	17.4%	14.1%	20.5% *	22.9%	10.6% *	4.2% *	3.2% *	17.6%	24.9%
Used alcohol or drugs before last time	20.7%	24.3%	17.4% *	24.2%	13.4% *	32.2%	48.9%	33.5%	31.1%
Had sex with 4+ people in lifetime	16.1%	18.4%	13.7% *	10.8%	26.2% *	16.9%	27.5%	12.3%	19.6%

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		Gender		Race/Ethnicity					
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Chronic Illness									
Preventive Health (past 12 months)									
Had check-up/physical exam	60.2%	60.2%	60.3%	60.9%	62.0%	48.7% *	60.2%	52.0%	60.5%
Had dental check-up	66.5%	65.3%	67.9%	73.3%	59.2% *	47.5% *	79.5%	46.9% *	62.0%
Health Problems									
Limited in any activities due to health problem	13.0%	12.6%	13.4%	11.6%	13.7%	11.9%	24.9%	22.7%	17.3%
Trouble learning due to health problem	16.0%	16.9%	15.0%	15.3%	15.6%	13.2%	28.2%	24.3%	27.7%
Overweight and Obesity									
Nutrition									
Ate 5+ fruits/vegetables per day in past 7 days	14.8%	15.1%	14.3%	13.1%	17.5%	18.4%	23.5%	22.7%	10.0%
Physical Activity									
Active for 60 minutes/day on 5+ of past 7 days	44.3%	54.0%	34.8% *	48.4%	39.0% *	34.5% *	40.8%	48.4%	54.2%
Screen Time									
Watched 3+ hours of TV on school day	35.3%	36.5%	34.1%	23.6%	56.5% *	39.3% *	48.8% *	43.2% *	25.6%
Played video games 3+ hours on school day	21.2%	23.8%	18.5% *	19.5%	24.4%	20.0%	6.3% *	35.9% *	19.7%
Asthma									
Ever told by doctor/nurse they had asthma	20.3%	20.1%	20.6%	18.6%	23.1%	14.4%	37.1%	28.5%	28.3%
Currently have asthma	9.5%	6.4%	12.6%	8.6%	11.7%	3.9%	10.0%	16.8%	15.4%

* Denotes statistically significant difference at the $p < .05$ level for males relative to females or whites relative to specified race/ethnicity.

Note: Indented indicators denote a denominator different from the entire sample. For example 21.1% of students who drank alcohol in the past 30 days engaged in binge drinking in the past 30 days.

Source: North Carolina Institute of Medicine. Analysis of the North Carolina Youth Risk Behavior Survey, 2007.

Table 2.
North Carolina Youth Risk Behavior Survey Middle School Data, 2007

		Gender		Race/Ethnicity					
	Total	Male	Female	White	African American	Hispanic	American Indian	Asian or Pacific Islander	Multiple Races
Positive Youth Development									
Ate dinner at home with family 4+ times in past 7 days	76.8%	77.9%	75.8%	79.0%	72.4% *	78.6%	81.8%	68.8% *	78.0%
Participate in extracurricular activities at school	66.9%	69.8%	63.9% *	71.8%	63.0% *	52.6% *	67.6%	52.0% *	66.6%
Agree that they feel good about themselves	74.8%	79.1%	70.4% *	73.4%	78.8% *	71.8%	66.1%	72.8%	77.3%
Substance Use and Mental Health									
Alcohol									
Ever had alcohol	33.6%	35.7%	31.5%	31.2%	35.6%	41.0% *	36.4%	26.1%	37.6%
Had first drink before 11	15.9%	18.4%	13.5% *	13.5%	17.6%	23.0% *	19.4%	9.4%	19.8%
Bought alcohol in store or gas station (past 30 days)	1.6%	1.9%	1.2%	0.8%	2.8% *	1.0%	0.0% *	4.8%	0.2%
Marijuana									
Ever had marijuana	11.9%	13.6%	10.0% *	9.2%	15.9% *	13.6%	25.2%	14.7%	13.5%
Used before age 11	3.6%	3.9%	3.2%	2.8%	3.8%	4.8%	16.3%	10.3% *	3.0%
Used in past 30 days	5.7%	6.7%	4.6%	4.2%	7.2%	5.6%	19.2% *	4.6%	9.1%
Used on school property	2.5%	3.1%	2.0% *	2.3%	1.8%	5.7% *	11.5%	3.5%	4.0%
Other Drugs (lifetime use)									
Sniffed glue/aerosol/paints/sprays to get high	13.6%	12.1%	15.3%	14.1%	12.6%	13.2%	34.2% *	8.9% *	14.3%
Cocaine	3.4%	3.6%	3.1%	3.2%	2.4%	5.4% *	12.7%	4.8%	7.2%
Steriods	3.0%	2.8%	3.1%	2.5%	3.0%	3.9%	16.3%	2.4%	6.5%
Prescription drugs without prescription (e.g. OxyContin, Percocet, Demerol, Adoral, Ritalin, or Zanax)	7.9%	7.1%	8.6%	8.6%	5.3%	10.6%	20.9%	4.6%	10.7%
Drugs at School									
Offered/sold drugs on school property (past 12 months)	11.4%	12.1%	10.6%	10.6%	11.8%	15.8% *	22.0%	4.8%	11.8%
Think that drugs are a problem at school	32.1%	32.8%	31.1%	25.9%	39.6% *	39.0% *	36.6%	49.9% *	28.0%

Table 2.
North Carolina Youth Risk Behavior Survey Middle School Data, 2007

		Gender		Race/Ethnicity					
	Total	Male	Female	White	African American	Hispanic	American Indian	Asian or Pacific Islander	Multiple Races
Mental Health									
Feel alone in their life	21.2%	19.6%	22.7%	19.9%	21.9%	26.0%	22.8%	22.3%	20.5%
Felt sad or hopeless almost daily for 2 weeks (past 12 months)	22.7%	17.3%	28.4% *	22.0%	22.5%	25.3%	14.1%	36.6% *	22.5%
Disordered Eating (past 30 days)									
Ate less food/fewer calories to lose weight	16.4%	12.3%	20.9%	15.1%	20.7%	12.9%	32.8%	14.3%	19.9%
Took diet pills/powders/liquids to lose weight	9.2%	7.7%	10.7% *	9.7%	7.3%	13.1%	18.2%	6.8%	7.9%
Vomited/took laxatives to lose weight	7.8%	6.8%	8.9%	7.7%	7.4%	9.7%	4.9%	8.9%	13.2%
Suicide (past 12 months)									
Seriously considered suicide	22.0%	18.9%	25.3% *	20.3%	21.8%	31.5% *	44.8% *	24.3%	19.4%
Made a plan about how to attempt suicide	15.5%	13.2%	17.9% *	14.0%	15.8%	22.3% *	24.8%	12.3%	14.2%
Violence									
Bullying									
Bullied on school property (past 12 months)	27.1%	24.3%	30.0% *	30.9%	20.5% *	26.3%	42.0%	33.3%	34.1%
Think bullying is problem at school	54.1%	50.8%	57.5% *	54.6%	52.7%	53.2%	54.1%	68.3%	58.8%
School Safety									
Carried weapon on school property (past 30 days)									
Threatened/injured with weapon at school (past 12 months)	7.6%	8.9%	6.1% *	7.0%	8.4%	8.4%	23.5% *	9.0%	5.3%
Car/clothing/books stolen at school (past 12 months)	27.8%	26.9%	28.7%	28.7%	25.1%	29.4%	26.6%	27.9%	26.1%
Missed school because felt unsafe on the way to or from school (past 30 days)	5.7%	4.8%	6.6%	5.4%	5.3%	7.6%	6.7%	12.5%	8.2%
Other Violence (ever)									
In a physical fight	56.5%	70.1%	42.3% *	50.3%	67.8% *	55.4%	60.5%	55.8%	58.6%
Fought and injured and had to be treated by a doctor	5.3%	6.7%	3.9% *	4.8%	5.4%	5.6%	18.6%	11.1%	11.1%
Carried weapon	37.2%	53.4%	20.1% *	42.7%	29.7% *	30.3% *	51.5%	33.0%	40.6%

Table 2.
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		Gender		Race/Ethnicity					
	Total	Male	Female	White	African American	Hispanic	American Indian	Asian or Pacific Islander	Multiple Races
Unintentional Injury									
Bicycle									
Never/rarely wore bicycle helmet	77.3%	79.5%	74.7%	70.7%	88.8% *	79.6% *	77.4%	85.7% *	78.7%
Car									
Never/rarely wore seat belt as passenger	12.4%	14.5%	10.1% *	10.1%	12.7%	21.1% *	25.6%	13.5%	11.6%
Rode as passenger with drinking driver	26.9%	27.5%	26.2%	26.5%	27.1%	25.7%	36.9%	18.8%	26.6%
Chronic Illness									
Preventive Health (past 12 months)									
Had check-up/physical exam	51.6%	50.9%	52.4%	56.0%	46.6% *	41.2% *	49.1%	35.9% *	50.1%
Had dental check-up	57.2%	56.8%	57.6%	64.2%	49.1% *	47.0% *	39.2% *	50.6% *	56.6%
Health Problems									
Limited in any activities due to health problem	12.4%	12.4%	12.4%	10.8%	15.2%	11.2%	25.5%	14.0%	14.3%
Trouble learning due to health problem	17.8%	18.8%	16.7%	17.5%	17.7%	16.9%	33.3%	6.8%	27.7%
Overweight and Obesity									
Physical Activity									
Active for 60 minutes/day on 5+ of past 7 days	55.0%	60.5%	49.1% *	59.3%	49.7% *	49.3% *	58.4%	42.7% *	54.1%
Screen Time									
Watched 3+ hours of TV on school day	43.5%	43.2%	43.9%	35.1%	58.6% *	40.9%	33.3%	54.0% *	45.9%
Played video games 3+ hours on school day	25.0%	28.7%	21.0% *	22.9%	28.2% *	23.5%	28.4%	23.5%	30.4%
Asthma									
Ever told by doctor/nurse they had asthma	20.3%	21.8%	18.7%	20.0%	22.2%	14.1% *	29.3%	18.0%	19.9%

* Denotes statistically significant difference at the $p < .05$ level for males relative to females or whites relative to specified race/ethnicity.

Note: Indented indicators denote a denominator different from the entire sample. For example 15.9% of students who have ever had alcohol had their first drink before age 11.

Source: North Carolina Institute of Medicine. Analysis of the North Carolina Youth Risk Behavior Survey, 2007.

Table 3.
Local Management Entities (LMEs) Services to Youth and Adolescents* (CY 2008)

	Substance Abuse Services for Adolescents			Mental Health for Children/ Adolescents		
	Services to Persons in Need*	SA Visits: 2 in 14 days**	SA Visits: 4 in 45 days**	Services to Persons in Need*	MH Visits: 2 in 14 days**	MH Visits: 4 in 45 days**
SFY Performance Standard	7.0%			38.0%		
Statewide Average	4.8%	55.9%	42.1%	51.5%	51.1%	36.3%
Alamance-Caswell-Rockingham	3.8%	27.3%	15.2%	42.6%	44.0%	29.1%
Albemarle	5.8%	46.7%	28.9%	64.9%	51.7%	39/5%
Beacon Center	3.5%	52.0%	36.0%	63.7%	50.9%	35.2%
Center Point	7%	48.9%	29.8%	44.6%	52.6%	37.96%
Crossroads	6.0%	54.1%	37.8%	38.3%	42.1%	26.0%
Cumberland	3.7%	58.3%	36.1%	51.8%	39.2%	25.4%
Durham	6.0%	57.9%	44.7%	69.7%	56.0%	44.2%
ECBH	5.3%	56.3%	41.4%	76.6%	57.0%	44.6%
Eastpointe	4.7%	26.2%	19.0%	62.1%	51.1%	32.5%
Five County	7.2%	51.6%	26.6%	61.7%	47.8%	33.2%
Guilford	3.7%	59.8%	40.2%	43.3%	56.2%	42.9%
Johnston	4.5%	53.8%	46.2%	43.2%	41.0%	25.5%
Mecklenburg	4.3%	53.9%	49.2%	39.7%	52.2%	39.5%
Mental Health Partners	6.8%	58.0%	50.9%	49.6%	44.8%	29.0%
Onslow-Carteret	2.7%	49.2%	34.4%	38.8%	45.2%	27.4%
Orange-Person-Chatham	2.8%	88.9%	55.6%	37.4%	49.6%	36.0%
Pathways	6.4%	59.3%	47.7%	62.9%	47.5%	34.1%
Piedmont	n/a	n/a	n/a	n/a	n/a	n/a
Sandhills Center	4.9%	75.0%	61.5%	49.9%	53.4%	35.7%
Smoky Mountain	5.5%	57.9%	42.8%	60.7%	48.9%	31.2%
Southeastern Center	4.9%	55.9%	35.3%	57.4%	50.6%	35.3%
Southeastern Regional	5.4%	62.5%	50.0%	82.6%	59.6%	47.8%
Wake	2.9%	55.3%	42.3%	33.9%	56.7%	44.1%
Western Highlands	6.0%	57.1%	52.0%	57.7%	54.3%	37.4%

* Data for people with mental health disorders are for adolescents aged 10-20. Data for substance abuse disorders are for adolescents aged 12-20. Mental health data for young adults (18-20) assume the same prevalence as adults overall (age 18+), or 5.4%. Note: This is a conservative estimate of need, and therefore may suggest a higher treated prevalence than is true. Children ages 10-17 are estimated to have a 12% prevalence. If we used the larger estimate of mental health disorders, then the LMEs would, on average, only be treating 43.1% of the need (rather than 51.5%). From *3rd Quarter Community Systems Progress Report*, Measure 2.2 and 2.6. Persons with both MH and SA disabilities are counted in each disability category (duplicated).

**Unduplicated numbers for Calendar Year 2008. Timely Initiation and Engagement of Individuals in Services in Community MH/DD/SAS services. Quality Management Team, Community Policy Management Section, Division of Mental Health, Developmental Disabilities and Substance Abuse Services. June 5, 2008. Timely engagement defined as 2 visits within 14 days of initial service. Engagement means four visits within 45 days.

Source: Timely Initiation and Engagement and Treated Prevalence for Individuals Ages 10-20 in Community Mental Health and Substance Abuse Services. Calendar Year 2008. Quality Management Team, Community Policy Management Section, Division of Mental Health, Developmental Disabilities and Substance Abuse Services. July 23, 2009.