

**9th Annual Risky Business Prevention  
Conference**

***Getting the Pulse on Family Dynamics:  
A Recipe for a Healthier Family***

**June 21, 2005  
Best Western Conference Center  
Westminster, Maryland**

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Data book contains information available at time of publication.

## Substance Abuse: **Alcohol**

- Alcohol consumption in Carroll County has been on the rise in the 19 - 25 age groups.  
*Maryland Alcohol and Drug Abuse Administration*
  - 70% of Maryland's youth have drunk alcohol outside their home by the 12th grade.  
*2002 Maryland Adolescent Survey*
  - 1.6% of Carroll County 6th graders have consumed beer or wine (other than for religious use) in the past 30 days compared to 11% of 8th graders, 33% of 10th graders, and 41.3% of high school seniors.  
*2002 Maryland Adolescent Survey*
  - Carroll County has experienced a 65% increase in gonorrhea with 24% of reported cases involving youth 15 - 19 and 56% of new infections occurring in females.  
*Carroll County Health Department, 2002-2005 Update*
- Maryland Alcohol and Drug Abuse Administration*
- In 2003, 40% of alcohol impaired drivers in Carroll County were between the ages of 16 - 24.  
*2 Maryland Highway Safety Office Traffic Safety Analysis Division, State Highway Administration.*
  - Maryland's male students outnumber female students as frequent users of beer, wine, and wine coolers.  
*2002 Maryland Adolescent Survey*
  - 48.7% of 12th graders in Maryland who ever used alcohol started drinking liquor at age 15 - 16.  
*2002 Maryland Adolescent Survey  
Maryland Alcohol and Drug Abuse Administration*

## **Substance Abuse: *Marijuana***

- In 2003 and 2004 there was an increase in marijuana use in Carroll County, most notably in the 19-25 age groups.

*Maryland Alcohol and Drug Abuse Administration*

- Of the 202 Carroll County clients interviewed during FY 2003, marijuana was mentioned 154 times and alcohol 115.

*Maryland Alcohol and Drug Abuse Administration*

- 21.1% of Carroll County high school seniors interviewed had used marijuana in the past 30 days (2002).

*2002 Maryland Adolescent Survey*

- 0.2% of Carroll County 6th graders interviewed have used marijuana in the past year, compared with 5.8% of 8th graders, 17.1% of 10th graders, and 34.6% of 12th graders.

*2002 Maryland Adolescent Survey*

- 30.9% of Maryland 12th grade marijuana users started using at age 13 - 14.

*2002 Maryland Adolescent Survey*

## Substance Abuse: *Heroin*

- During the 2002 - 2003 school years, 10 of 451 Carroll County high school seniors surveyed had ever used heroin.

*2002 Maryland Adolescent Survey*

- Of those 451 Carroll County high school seniors, 5 had used heroin in the past 30 days.

*2002 Maryland Adolescent Survey*

- Between 1999 and 2002 there was a 30% reduction in admission for heroin treatment for those under 18 in Maryland.

*Maryland Alcohol and Drug Abuse Administration*

- 1.4% of high school seniors surveyed in Maryland have used heroin in the past 30 days.

*2002 Maryland Adolescent Survey*

- 2.3% of high school seniors surveyed in Maryland have ever used heroin.

*2002 Maryland Adolescent Survey*

## **Substance Abuse: Cocaine and Other Illegal Drugs**

- As of May 2004 there were 74 drug overdoses at CHC resulting in 3 deaths.

*Carroll Hospital Center. Sources on Deaths: Office of Medical Examiner*

- From 1999 through April 2003, a total of 296 Carroll County residents were admitted for drug treatment.

*Maryland Drug and Alcohol Abuse Administration*

- Approximately 1 in 5 teens (Nationally) has abused a prescription painkiller to get high, and 1 in 11 has abused OTC products, like cough medicine.

*Partnership for a Drug Free America Website*

- The biggest increase in cocaine use in Carroll County from 2003 to 2004 was in the 33-40 year old age group. For almost every other age group cocaine use is down.

*Maryland Drug and Alcohol Abuse Administration*

- There were 10 reported admissions of ecstasy between 2000 and 2002 in Carroll County for all age groups.

*Carroll Hospital Center Data*

- There were 11 admissions for Oxycontin in Carroll County from 2000 to 2002 for all age groups.

*Carroll Hospital Center Data*

- In 2002 there were 20 drug induced deaths in Carroll County, the majority caused by multi-drug use.

*Office of Applied Studies, SAMHSA, Drug Abuse Warning Network 2002, 9/2003 update*

- In 2003 CHC saw 9 deaths from 151 admitted overdoses from illegal drugs.

*Carroll Hospital Center. Sources on Deaths: Office of Medical Examiner*

## **Tobacco: Adolescent Cigarette Use**

- Smoking by 6th graders has decreased 69% between 1998 and 2002 in Carroll County.  
*2004 Maryland Results for Child Well-Being*
- Smoking by 8th graders has decreased 55% between 1998 and 2002 in Carroll County.  
*2004 Maryland Results for Child Well-Being*
- Smoking by 10th graders has decreased 47% between 1998 and 2002 in Carroll County.  
*2004 Maryland Results for Child Well-Being*
- Smoking by 12th graders has decreased 31% between 1998 and 2002 in Carroll County.  
*2004 Maryland Results for Child Well-Being*
- 34% of 12th graders surveyed in Maryland that have ever smoked cigarettes, started smoking at age 12 or younger.  
*2002 Maryland Adolescent Survey*
- 12th grader Caucasians represent the largest group of regular adolescent smokers in Maryland.  
*2002 Maryland Adolescent Survey*
- Smoking is down 50% from 10 years ago among teenagers across the country.  
*University of Michigan, as referenced by the Associated Press December 22, 2004*

## **Health and Safety: *Suspensions and Dropouts***

- Carroll County high school suspensions have decreased, while elementary and middle school suspensions have remained about the same.

*Carroll County 2002—2003 Student Services Annual Report*

- The Maryland Department of Education policy rate for dropout is 3% or less. In the 2003 - 2004 school years Carroll County's dropout rate was 1.37%. Of this, Westminster High School accounted for 25%.

*2005 Maryland Report Card: Carroll County*

- The dropout rate in Carroll County has been steadily decreasing since 1998.

*2005 Maryland Report Card: Carroll County*

- In the 2003-2004 school year there were 2,460 suspensions among 28,833 total students. 58% were high school students who make up 32% of all the public Carroll County School students.

*Carroll County 2003 - 2004 Student Services Annual Report*

- In 2004 Carroll County had its lowest drop out rate, increasing the graduation rate to 92.5%, while the statewide rate was 90%.

*2004 Maryland Report Card-Carroll County*

## **Health and Safety: *Suicides, Deaths and Injuries***

- The biggest increase in suicide counseling services in Carroll County came from high school students increasing from 94 students to 117.

*Carroll County Public Schools Suicide Logs 2002-2003, 2003-2004*

- In Carroll County, the overall death rate for children ages 1-17 has decreased by 26% between 1998-2002.

*Child Death Report 2003; Department of Health and Mental Hygiene*

## **Health and Safety: Sexually Transmitted Diseases**

- Last year 13 new infections of HIV were identified in Carroll County.  
*Carroll County Health Department, 2002-2005 Update*
- Over 100 cases of Chlamydia were reported in Carroll County in 2004 making it the most reported STD in Carroll County.  
*Carroll County Health Department, 2002-2005 Update*
- Chlamydia in Carroll County has increased 50% over the past 5 years.  
*Carroll County Health Department, 2002-2005 Update*
- 77% of the Chlamydia infections in Carroll County involved young people between 15-24 years of age.  
*Carroll County Health Department, 2002-2005 Update*
- Carroll County has experienced a 65% increase in gonorrhea with 24% of reported cases involving youth 15 - 19 and 56% of new infections occurring in females.  
*Carroll County Health Department, 2002-2005 Update*
- The gonorrhea rate in Maryland has decreased from 16.3 per 100,000 in 2001 to 14.7 per 100,000 in 2003.  
*Division of Sexually Transmitted Diseases, MD DHMH*
- In Maryland the Chlamydia rate per 100,000 residents has decreased from 224.8 in 2002 to 214.3 in 2003.  
*Division of Sexually Transmitted Diseases, MD DHMH*
- 12% of all new HIV infections are actively resistant to medications.  
*Carroll County Health Department, 2002-2005 Update*

## Teen Sexuality: *Teen Pregnancy*

- In Carroll County 100 teens between the ages of 15-19 years gave birth in 2002 out of 1,898 total births.  
*MD 2002 Vital Statistics*
- In 2004 at CHC there were a total of 87 deliveries for girls between ages 15-19.  
*Carroll County Health Department*
- To date in 2005 there have been 44 births to girls between 15 - 19 in Carroll County, or 10% of the total deliveries this year.  
*Carroll County Health Department*
- Carroll County represented .8% of Maryland's under15 pregnancy rate in 2003.  
*Maryland Vital Statistics Annual Report 2003*
- Everyday in Maryland 20 teenage girls give birth.  
*Carroll County Coalition on Sexuality Education and Teen Pregnancy Prevention*
- A child has a 27% increased chance of growing up in poverty if they are born to a teenage mother.  
*The National Campaign to Prevent Teen Pregnancy, Spring 2005*

## **Health and Safety: Carroll County Crime Rates**

- There were 44 cases of trespassing in 2000, 16 cases in 2001, and 24 cases in 2002.

*Carroll County Department of Juvenile Services FY2001-04*

- In 2002 the Carroll County Department of juvenile Services served 1,320 people. 362 were age 14 or younger.

*Carroll County Department of Juvenile Services FY2001-04*

- The most frequent alleged offenses among all groups were simple assault (179) and narcotic possession (168).

*Carroll County Department of Juvenile Services FY2001-04*

- Most offenses were property related (370). The second highest group involved alcohol and drug related offenses (293).

*Carroll County Department of Juvenile Services FY2001-04*

- Alcohol and Drug related offenses dropped by over 100 cases between 2000 and 2002.

*Carroll County Department of Juvenile Services FY2001-04*

- Carroll County juvenile violent crimes went up from 13.5 per 10,000 students in 1990 to 22.5 in 2001.

*Maryland State Police*

## Health and Safety: **Child Abuse and Neglect**

- In 2003 in Carroll County, there were 334 investigations for child abuse and neglect. 206 held substantial evidence of abuse.

*Maryland Result: Children Safe in Their Families and Communities*

- In 2002 Carroll County was ranked 12th out of the 24 counties for child abuse and neglect in Maryland.

*Maryland's 2004 Kids Count Fact book*

- The child abuse and neglect rate in Carroll County has fallen from 5.9 per 1,000 children in 1990 to 4.8 per 1,000 children in 2002.

*Maryland's 2004 Kids Count Fact book*

- In 2003, there were 1,878 referrals to Child Protective Services for investigations in child abuse and neglect in Maryland.

*D.S.S Child Protective Services Intake Statistics      2003-In-Home Family Services  
CDC Child Maltreatment Fact Sheet, 2004*

- In 2001 a study from Child Protective Services showed that nationally 9% of child victims suffered neglect, 19% were physically abused, 10% were sexually abused and 7% were emotionally or psychologically abused.

*CDC Child Maltreatment Fact Sheet, 2004*

## Health and Safety: *Mental Health*

- The top three mental health diagnoses in Carroll County schools during 2002-03 and 2003-04, were depression, anxiety, and bi-polar.

*2002 - 2003 and 2003—2004 Carroll County Student Services Annual Report*

- During the 2002 - 2003 school year there were 1,676 health suite visits in Maryland regarding mental health or social/emotional problems.

*2002 - 2003 Carroll County Student Services Annual Report*

*CCPS—Student Services Annual Report 2003-04.*

- Based on available data for Carroll County residents from adolescence through middle age, psychoses are the most or second most prevalent reason for hospital admission.

*Partnership Community Assessment Data Update*

- Between January and June of FY 2004, CHC had a total of 675 Emergency Room evaluations that diagnosed mental health problems as the reason for the visit (all age groups).

*Carroll Hospital Center, Behavioral Health Services, Emergency Room Evaluations, FY2004*

- 244 youth went into substance abuse treatment in Carroll County in 2004. 29% of them had a history of mental health problems.
- 140 youth have been in substance abuse treatment this year (as of March 2005) in Carroll County. 29% of them have a prior history of mental health problems.

## Substance Abuse: *Data from Junction*

- Average age for first use of substances by Carroll County youth is 11-15.
- Lowest age of first use of alcohol by a Carroll County youth is age 5.
- Lowest age of first use of tobacco and marijuana in Carroll County is age 6.
- Other substances of abuse by youth in Carroll County include: Coricidin, Robitussin, Salvia Divinorum, alcohol and diet pills.

- The largest percentage of Maryland youth using marijuana in the past 30 days have used it 6 or more times during that period.

*2002 Maryland Adolescent Survey*

- National studies have found that the majority of first time users try marijuana and other drugs during the summer months when school is out.

*CDC Behavioral Risk Factor Surveillance System, adapted by CESAR from SAMHSA  
Carroll County Department of Juvenile Services FY2001-04*

- Nationally, physical fighting in schools decreased in 2003 to 33% from 42.5% in 1991.

*CDC national Youth Risk Behavior Survey as presented in MMWR July 30, 2004*

- Students staying home from school in the U.S. because of worry about their safety increased between 1993-2003 going from 4.4% to 5.4%.

*CDC national Youth Risk Behavior Survey as presented in MMWR July 30, 2004*

- Homicide and suicide are responsible for approximately 1/4 of deaths among persons aged 10-24 across the nation.

*CDC national Youth Risk Behavior Survey as presented in MMWR July 30, 2004*

## **Health and Safety: Young Drivers (16 - 20)**

- From 2001 - 2003 Carroll County experienced a proportionately higher number of young driver related crashes than was expected in regard to vehicle miles traveled in the county.  
*Maryland Highway Safety Office Traffic Safety Analysis Division, State Highway Administration.*
- In 2003, 476 injuries and 6 fatalities resulted from young driver motor vehicle crashes in Carroll County.  
*Maryland Highway Safety Office Traffic Safety Analysis Division, State Highway Administration.*
- In Carroll County there were more male young drivers involved in motor vehicle crashes in 2003 than female young drivers.  
*Maryland Highway Safety Office Traffic Safety Analysis Division, State Highway Administration.*
- From 2001 - 2003, young driver related motor vehicle crashes in Carroll County increased by 10%.  
*Maryland Highway Safety Office Traffic Safety Analysis Division, State Highway Administration.*
- 37.1% of high school seniors in Maryland report they have been a passenger with a drinking driver.  
*2002 Maryland Adolescent Survey*
- Over half of all Maryland's young driver crashes in 2003 occurred on Saturday and Sunday, with over 55% taking place between noon and 8 p.m.  
*Maryland Highway Safety Office Traffic Safety Analysis Division, State Highway Administration.*
- 27.9% of licensed 12th graders in Maryland report having driven at least once after consuming 1 - 4 drinks.  
*2002 Maryland Adolescent Survey*

# ***Internet Resources***

## **Health and Safety**

Child Help USA	<a href="http://www.childhelpusa.org">www.childhelpusa.org</a>
Children's Defense Fund	<a href="http://www.childrensdefense.org">www.childrensdefense.org</a>
Maryland Coalition Against Sexual Assault	<a href="http://www.mcasa.org">www.mcasa.org</a>
Maryland Network Against Domestic Violence	<a href="http://mnadv.org">http://mnadv.org</a>
Maryland Sex Offenders Registry	<a href="http://www.dpscs.state.md.us/onlineservs/sor">www.dpscs.state.md.us/onlineservs/sor</a>
National Domestic Violence Hotline	<a href="http://www.ndvh.org">www.ndvh.org</a>
Rape Crisis Intervention Services of Carroll County	<a href="http://www.rapecrisiscc.org">www.rapecrisiscc.org</a>
Stalking Resource Center	<a href="http://www.ncvc.org/src">www.ncvc.org/src</a>

## **Mental Health**

Carroll County Youth Service Bureau	<a href="http://www.ccysb.org">www.ccysb.org</a>
National Institute of Mental Health	<a href="http://www.nimh.nih.gov">www.nimh.nih.gov</a>
Stop a Suicide Today	<a href="http://www.stopasuicide.org">www.stopasuicide.org</a>

## **Substance Abuse**

American Cancer Society	<a href="http://www.cancer.org/docroot/home/index.aspx">www.cancer.org/docroot/home/index.aspx</a>
Center for Substance Abuse Research	<a href="http://www.cesar.umd.edu">www.cesar.umd.edu</a>
Residents Attaching Drugs	<a href="http://www.heroinkills.org">www.heroinkills.org</a>
Smoke Free Maryland	<a href="http://www.smokefree.org">www.smokefree.org</a>
Substance Abuse and Mental Health Services	<a href="http://www.samhsa.gov/index.aspx">www.samhsa.gov/index.aspx</a>
The Truth Campaign	<a href="http://www.thetruth.com">www.thetruth.com</a>
Tobacco Free Kids	<a href="http://www.tobaccofreekids.org">www.tobaccofreekids.org</a>
Partnership for a Drug Free America	<a href="http://www.drugfree.org/portal">www.drugfree.org/portal</a>
The Cool Spot	<a href="http://www.thecoolspot.org">www.thecoolspot.org</a>

## **Teen Sexuality**

Advocates for Youth	<a href="http://www.advocatesforyouth.org">www.advocatesforyouth.org</a>
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## **Young Drivers**

Insurance Institute for Highway Safety	<a href="http://www.hwysafety.org">www.hwysafety.org</a>
Maryland State Highway Administration	<a href="http://www.sha.state.md.us">www.sha.state.md.us</a>
National Employer's Traffic Safety Network	<a href="http://www.netsnational.org">www.netsnational.org</a>
National Highway Traffic Safety Administration	<a href="http://www.nhtsa.gov">www.nhtsa.gov</a>
National Safety Council	<a href="http://www.nsc.org">www.nsc.org</a>
Seat Belt Safety	<a href="http://www.safeprogram.org">www.safeprogram.org</a>
Stop Impaired Driving (NHTSA)	<a href="http://www.stopimpaireddriving.org">www.stopimpaireddriving.org</a>
Underage Drinking Enforcement Training Center	<a href="http://www.udetc.org">www.udetc.org</a>
Vehicle Safety Information	<a href="http://www.safercar.gov">www.safercar.gov</a>

## **Other Resources**

Carroll County Department of Citizens Services

<http://ccgov.carr.org/citserv/index.html>

Carroll County Department of Social Services

[www.dhr.state.md.us/carroll.htm](http://www.dhr.state.md.us/carroll.htm)

Carroll County Health Department

[www.carrollhealthdepartment.dhmd.gov](http://www.carrollhealthdepartment.dhmd.gov)

Carroll County Sheriff

[www.carrollcountysheriff.com](http://www.carrollcountysheriff.com)

Carroll Hospital Center

[www.carrollhospitalcenter.org](http://www.carrollhospitalcenter.org)

Department of Juvenile Services

Focus Adolescent Services

Maryland Office for Children, Youth and Families

Not My Kid

[www.djs.state.md.us](http://www.djs.state.md.us)

[www.focusas.com](http://www.focusas.com)

[www.ocyf.state.md.us](http://www.ocyf.state.md.us)

[www.notmykid.org](http://www.notmykid.org)