9th Annual Risky Business Prevention Conference

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

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Westminster, Maryland

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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

- In 2003, 40% of alcohol impaired drivers in Carroll County were between the ages of 16 - 24.
  2Maryland 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.
  2Maryland 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.  

- 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
  

- 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  
Children’s Defense Fund  
Maryland Coalition Against Sexual Assault  
Maryland Network Against Domestic Violence  
Maryland Sex Offenders Registry  
National Domestic Violence Hotline  
Rape Crisis Intervention Services of Carroll County  
Stalking Resource Center  

**Mental Health**  
Carroll County Youth Service Bureau  
National Institute of Mental Health  
Stop a Suicide Today  

**Substance Abuse**  
American Cancer Society  
Center for Substance Abuse Research  
Residents Attaching Drugs  
Smoke Free Maryland  
Substance Abuse and Mental Health Services  
The Truth Campaign  
Tobacco Free Kids  
Partnership for a Drug Free America  
The Cool Spot  

**Teen Sexuality**  
Advocates for Youth  

**Young Drivers**  
Insurance Institute for Highway Safety  
Maryland State Highway Administration  
National Employer’s Traffic Safety Network  
National Highway Traffic Safety Administration  
National Safety Council  
Seat Belt Safety  
Stop Impaired Driving (NHTSA)  
Underage Drinking Enforcement Training Center  
Vehicle Safety Information  

**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

Carroll County Health Department
www.carrollhealthdepartment.dhmh.md.gov

Carroll County Sheriff
www.carrollcountysheriff.com

Carroll Hospital Center
www.carrollhospitalcenter.org

Department of Juvenile Services www.djs.state.md.us
Focus Adolescent Services www.focusas.com
Maryland Office for Children, Youth and Families www.ocyf.state.md.us
Not My Kid www.notmykid.org