

## ALCOHOLISM & SUBSTANCE ABUSE

### Quality of Life

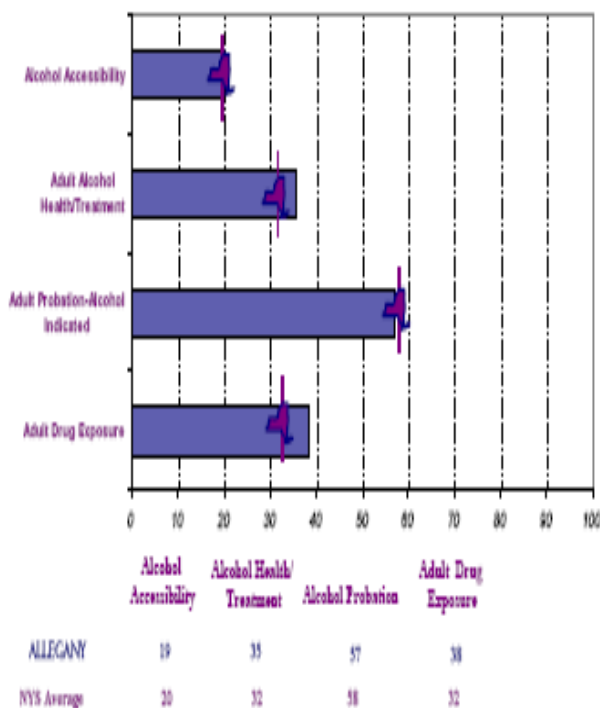
The cost and consequences of alcoholism and substance abuse place an enormous burden on America. As the nation's number one health problem, addiction strains the healthcare system, the economy, harms family life and threatens public safety. Substance abuse crosses all societal boundaries, affects both genders, every ethnic group, and every tax bracket. About 18 million Americans have alcohol problems; about 5-6 million have drug problems. More than 9 million children live with a parent dependent on alcohol or illicit drugs. Alcohol and drug abuse costs Americans an estimated \$276 billion per year in lost productivity, health care expenditures, crime, motor vehicle crashes and other conditions.

### About the Indicator

Local and state level data comes from the New York State Office of Alcoholism & Substance Abuse Services (OASAS), 2005 PRISMS (Prevention Risk Indicator Services Monitoring System) Risk Profiles. The Indicator Rate Tables, provide information on community-level or environmental risk factors that potentially impact all individuals living within the county. Rates, unlike raw numbers, take the population of the county into account. The 2005 County Risk Profiles provide indicator trend data for years 1994-2002. A "NYS Average" score reflects an average county score on the indicator for those counties outside New York City. Motor vehicle crash data is from the New York State Department of Motor Vehicles, Allegany County 2004 Report. Vital Statistics data is from NYS Department of Health.

National Council on Alcoholism  
and Drug Dependence, Inc.

### Community ASA Exposure



PRISMS 2005– Allegany County

### Community Risk Indicator

As indicated on the Community Alcohol and Substance Abuse Exposure bar graph, Allegany County meets or exceeds New York State's "benchmark" for risk or consequences indicators. Each indicator is grouped according to its respective risk construct and index.

- **Alcohol Accessibility:** Adult Driving While Intoxicated Arrests, On-Premise Alcohol Outlets, Off-Premise Liquor and Wine Outlets, and Off-Premise Beer and Wine Cooler Outlets
- **Adult Probation- Alcohol:** Adult Probation Cases– Use at Offense (Alcohol) and Adult Probation Cases: Court Mandates (Alcohol)
- **Adult Alcohol Health/Treatment:** Adult Alcohol Related Deaths, Adult Alcohol-Related Hospital Discharges, Adult OASAS Alcohol Treatment
- **Adult Drug Indications:** Adult Drug Arrests, Adult DUI Drug Arrests, Adult Drug-Related Hospital Diagnosis, Adult OASAS Drug Treatment, Adult Probation Cases (Drugs), Adult Probation Cases: Court Mandates (Drugs), Adult Mental Health ASA

## ALCOHOLISM & SUBSTANCE ABUSE

### 2002 Youth Alcohol & Substance Abuse Consequences Indicators

	Allegany County	Similar Counties	New York State (excluding NYC)
<b>Alcohol Consequences</b>			
Youth Driving While Intoxicated Arrests	63.7	65.2	46.6
Youth Probation Cases–Alcohol Use at Offense	35.2	46.1	25.9
Youth Probation Cases–Court Mandates	73.8	141.2	95.4
Youth OASAS Alcohol Treatment	14.3	13.9	11.0
<b>Drug Consequences</b>			
Youth Drug Arrests	76.8	121.0	118.4
Youth Drug-Related Hospital Diagnosis	12.3	18.2	20.0
Youth Probation Cases–Use at Offense	13.4	31.1	20.3
Youth Probation Cases–Court Mandates	60.3	133.8	90.1
Youth OASAS Drug Treatment	49.1	34.5	42.4

#### Allegany County Schools– Student Risk & Protective Factor Survey 2005 Results

Students in Allegany County participated in the Risk and Protective Factor Survey in the winter of 2001, 2003 and 2005. The survey was developed by Hawkins and Catalano at the Center for Social Research at the University of Washington. Analysis of the surveys is compiled by Evalumetrics Research. The project is sponsored by the Allegany Council on Alcoholism & Substance Abuse, Inc.

The most prevalent risk factor among middle school students in Allegany County was Sensation Seeking with over one in five (21.3%) scoring above the risk level on the 2005 survey. Sensation Seeking has increased steadily since the first survey in 2001.

Middle school students perception of Community Disorganization was the second most prevalent factor with 20.7% of students scoring above the risk level.

Among high school students, Sensation Seeking was also the most prevalent factor with well over one in four (26.3%) at risk while the same proportion scored above the risk level on Community Disorganization.

Self-reported substance use rates for both middle and high school students in Allegany County are at or below recently reported national rates. Alcohol remains the drug of choice with 36.1% of high school students reporting drinking at least once in the 30 days prior to the survey. Nearly one in four (24.4%) had five or more drinks on at least one occasion in the prior month.

## ALCOHOLISM & SUBSTANCE ABUSE— UNINTENTIONAL INJURIES

### Alcohol Related Deaths & Injuries

According to the Allegany County Department of Health 2005-2010 Community Health Assessment, alcohol related deaths and injuries amongst youth is a priority public health issue due to the following vital statistics:

**Motor Vehicle Accident Mortality Rates/100,000 Population** County profile data for 1991-1995 showed the county with a motor vehicle accident mortality rate of 16.5/100,000. The 2000-2002 Vital Statistics data contains an increased rate of 18.3/100,00 for Allegany County and a rate of almost half for Western New York of 9.8.

**Alcohol Related Motor Vehicle Deaths and Injuries/100,000 population** According to 1999-2001 NYS Department of Motor Vehicles data, Allegany County had a rate of 131.6 per 100,000 deaths and injuries while Western New York had a rate of 79.8 per 100,000. Allegany County had the highest rate in the region with Genesee close behind at 128.2 per 100,000.

**DWI Related Auto Accidents/10,000 Youths Age 16-20** In 1993, Allegany County's rate for those age 16-20 who were DWI and involved in auto accidents was 12/10,000. In 1995, the county's DWI auto accident rate had fallen to 7/10,000. However, according to 1999 KWIC data, the rate for 16-20 year olds is up to 19.6 for Allegany County and 8.3 for New York State.

Summary of Alcohol-Related Motor Vehicle Accidents  
Allegany County 2004

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	40†
Fatal Accidents	3
Non-Fatal Personal Injury Accidents	36
Reportable Property Damage Accidents	1†
<b>Vehicles</b>	
Drivers Involved	51
Drinking Drivers	40
Non-Drinking Drivers	10
Vehicle Occupants	79
<b>Special A-R Accident Series</b>	
A-R Pedestrian/Motor Vehicle Accidents	0
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	0
<b>Fatalities</b>	
Persons Killed (†)	4
Drivers Killed	3
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
<b>Non-Fatal Injuries</b>	
Persons Injured (†)	47
Drivers Injured	35
Passengers Injured	12
Pedestrians Injured	0
Bicyclists Injured	0
Other	0

† It is Important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.

†) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

### National Trends

- Motor vehicle crashes are the leading cause of death among youth ages 15-20.
- Drivers younger than 21 are more susceptible than older drivers to the alcohol induced impairment of driving skills.
- The rate of fatal crashes among alcohol-involved drivers between 16 and 20 years of age is more than three times the rate for alcohol-involved drivers 21 and older.
- Those who begin drinking at age 14 or younger are significantly more likely to experience unintentional injuries, physical fights, and motor vehicle crashes after drinking.

2001-2004 Allegany County  
Vehicle & Traffic Tickets Issued by TSLE&D Agencies

