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ABSTRACT

This project is part of a multi-year program to gather detailed information about substance-use patterns among Texans. Investigators interviewed a total of 946 youths, age 10 to 17, as they entered Texas Youth Commission (TYC) reception facilities. Results show that 81% of TYC youth have used illicit substances--51% in their last month on the street. Substance use was pronounced even among those aged 13 and younger. Some 91% of TYC youth have tried alcohol, 86% have used tobacco, and 39% sampled inhalants. Age had little effect on patterns of current use although children 13 years and younger were more likely than those age 16 and 17 to report current use of inhalants. Whites and Hispanics recorded much higher lifetime and current prevalence of substance use than did Blacks. While clear and consistent racial/ethnic differences in reporting on drug use became obvious, these were only differences of degree. Many TYC youth reported daily substance use and TYC youth were more likely than individuals in school to be current users of most substances. Those aged 13 or younger appear to be particularly at risk for developing severe problems. This report contains 17 figures which explicate youth behavior and substance use. Ten appendices summarize the data accumulated for the study. (RJM)

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SUBSTANCE USE

AMONG YOUTH ENTERING

TEXAS YOUTH COMMISSION

RECEPTION FACILITIES,

1989

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Texas Commission on Alcohol and Drug Abuse
BRINGING TEXAS A NEW VIEW OF HUMAN POTENTIAL.

SUBSTANCE USE AMONG YOUTH ENTERING
TEXAS YOUTH COMMISSION
RECEPTION FACILITIES, 1989

FIRST REPORT

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Austin, Texas
April 1990

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TEXAS COMMISSION ON ALCOHOL AND DRUG ABUSE

Substance Use Among Youth Entering

Texas Youth Commission Reception Facilities, 1989

FIRST REPORT

I. DESCRIPTION OF THE STUDY

Background

In the last half of 1989, the Texas Commission on Alcohol and Drug Abuse (TCADA) sponsored a survey of alcohol and other drug use among youth entering Texas Youth Commission (TYC) reception facilities. The large majority of interviews were conducted at the TYC central reception unit in Brownwood, Texas, and additional interviews were conducted at the Corpus Christi and Brownsville sites. The Texas A&M Public Policy Resources Laboratory administered the face-to-face survey; Dr. Ben Crouch, a criminologist in the Texas A&M Department of Sociology, directed data acquisition activities; and the data analysis was performed by TCADA's Planning and Evaluation Department. The study was funded under a U.S. Department of Education Drug-Free Communities and Schools grant.

The questionnaire for this project was adapted from an instrument designed by TCADA for adult inmates. TYC youth were asked questions about substance use, family background, delinquency and other behaviors prior to entering TYC; information about substance use while in TYC facilities was not collected.

This project was conducted as part of a multi-year program to gather detailed information about substance use patterns and trends among Texans. Other related studies include *Substance Use Among Students in Texas Secondary Schools, 1988*; *1988 Texas Survey of Substance Use Among Adults*; and *Substance Use Among Texas Department of Corrections Inmates, 1988*.¹ Where appropriate, information from these sources is used to highlight and clarify TYC data.

Terms

Prevalence is defined as the percent of a population that has used a given substance within a given period of time. *Current prevalence* refers to those that have used within the past month and measures active substance use. *Past year prevalence* includes those who have used within the past year but not the past month, and indicates more casual substance involvement. *Lifetime prevalence* includes those who have ever used a substance.

Younger youth refers to TYC youth who entered detention while 13 years of age or younger, *middle youth* are 14 or 15 years of age, and *older youth* are 16 or 17 years of age.

Youth who report **three** or more alcohol or drug problems are said to have *significant alcohol* or *significant illicit drug problems*. Youth who report **five** or more alcohol or drug problems are said to have *severe alcohol* or *severe illicit drug problems*.

Infrequent drug sellers are those TYC youth who reported selling drugs one to four times; *occasional drug sellers* are those TYC youth who have sold drugs between five and 19 times; *repeated drug sellers* have sold drugs between 20 and 100 times; and *habitual drug sellers* have sold drugs more than 100 times.

The Sample

A total of 946 youth, age 10 to 17, were interviewed as they entered TYC. Shown in Appendix A, Exhibit 1 are gender, age, and racial/ethnic characteristics of the sample.

II. SUBSTANCE USE AMONG YOUTH ENTERING TYC

Overview

- * 81 percent of TYC youth have used illicit substances, 51 percent in their last month on the street (Appendix B, Exhibit 2). Substance use is pronounced even among those aged 13 and younger (Figure 1).
- * 91 percent of TYC youth have drunk alcohol, and 86 percent have used tobacco; 53 percent drank alcohol and 54 percent used tobacco in their last month on the street.
- * 39 percent of TYC youth have used inhalants, 13 percent in their last month on the street.
- * Age has little affect on patterns of current use: younger (age 13 and younger) and older (age 16 or 17) respondents were about equally likely to report current use of tobacco (53 percent vs. 57 percent), marijuana (42 percent vs. 45 percent), powdered cocaine (19 percent vs. 18 percent), crack cocaine (13 percent vs. 12 percent) and several other substances. However, younger youth are more likely than older youth to report current use of inhalants (20 percent vs. 9 percent).

Fig 1 TYC Youth (1989): Lifetime Prevalence, By Age

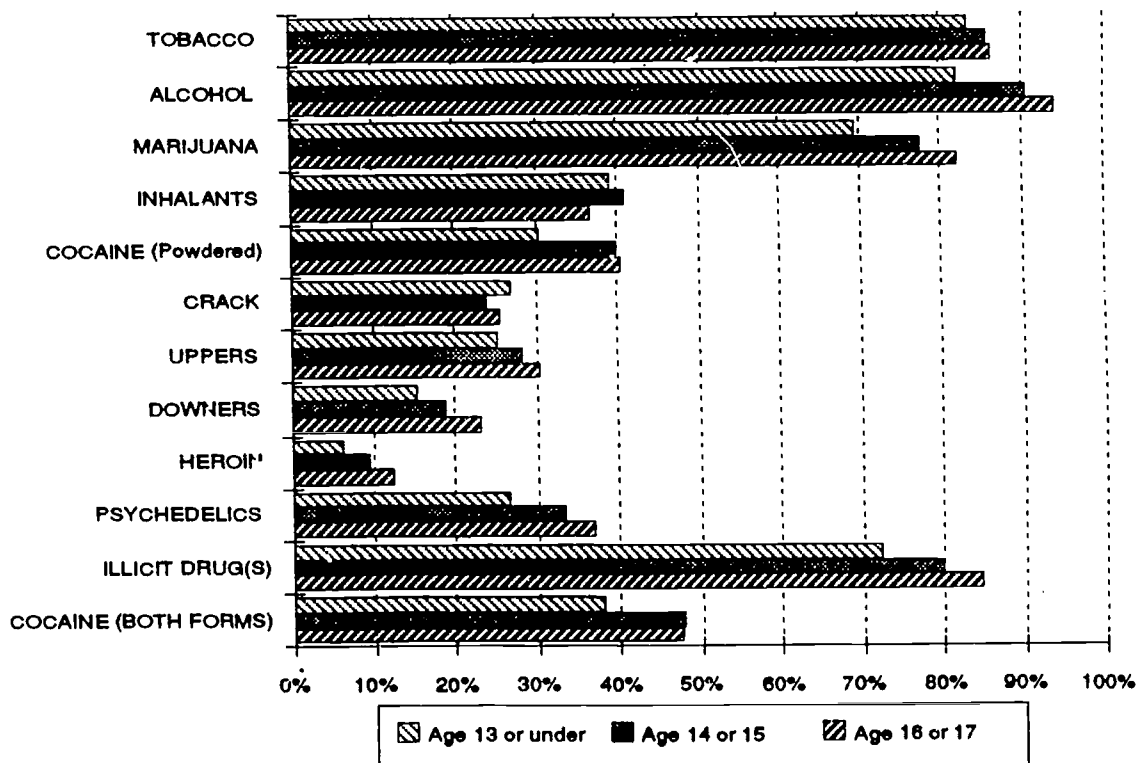
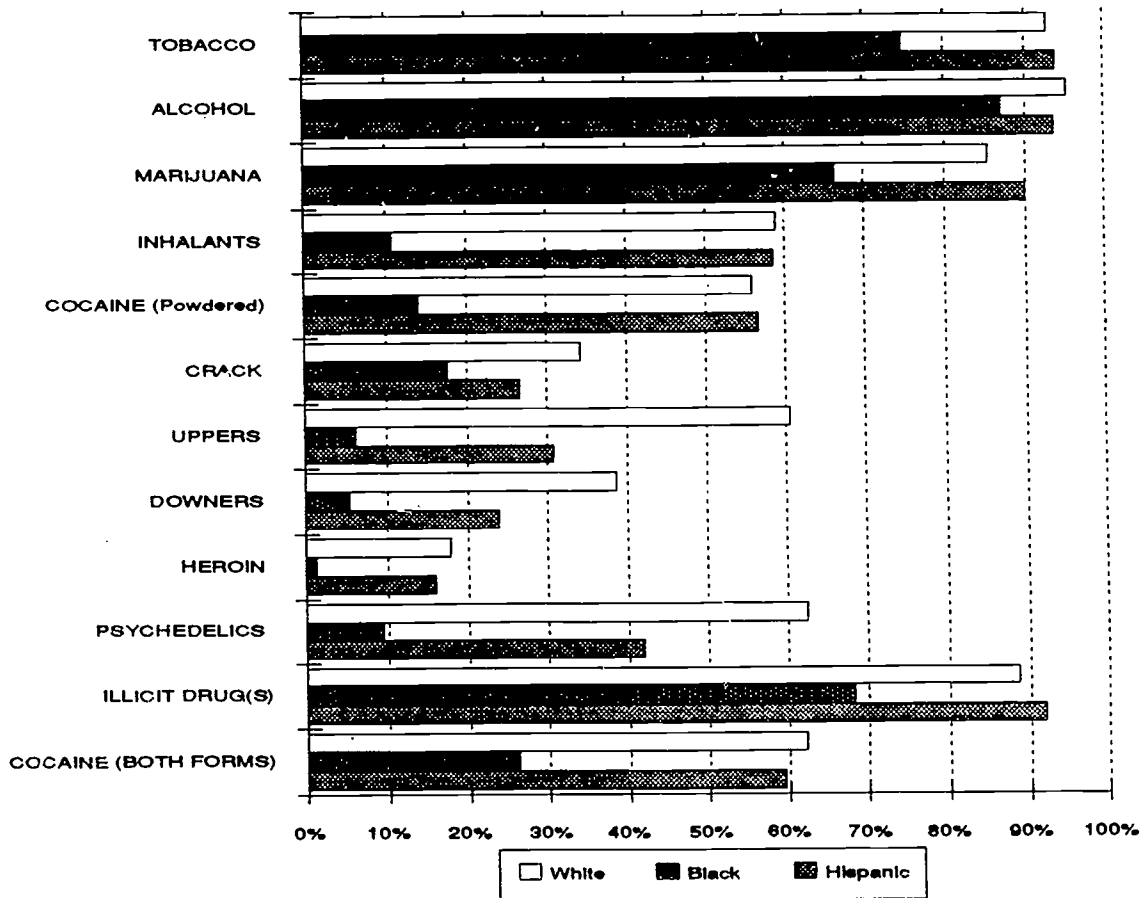


Fig 2 TYC Youth (1989): Lifetime Prevalence, By Race



- * Whites and Hispanics have much higher lifetime and current prevalence of substance use than Blacks: 89 percent of Whites, 92 percent of Hispanics, and 68 percent of Blacks have used one or more illicit drugs (Figure 2; Appendix B, Exhibit 3).
- * Many TYC youth are daily substance users (i.e., they use on 20 or more days in a single month): 28 percent drink alcohol or use one or more illicit drugs daily (Appendix B, Exhibit 4). 35 percent used some combination of substances 20 or more times in their last month on the street.

Comparison to Other Populations

- * TYC youth are much more likely than in-school youth to be current users of most substances, and are more likely to have tried a wider variety of substances (Appendix C, Exhibit 5): TYC youth are more than three times as likely to be current tobacco smokers, three times more likely to have used an illicit drug in the past 30 days, and 16 times more likely to be current users of crack cocaine (Figure 3).²
- * TYC youth aged 13 or younger appear to be particularly at risk for development of severe problems, given their high prevalence of usage compared to their age cohorts in the general school population.

Fig 3 TYC Youth (1989) and In-School Youth (1988): Current Prevalence

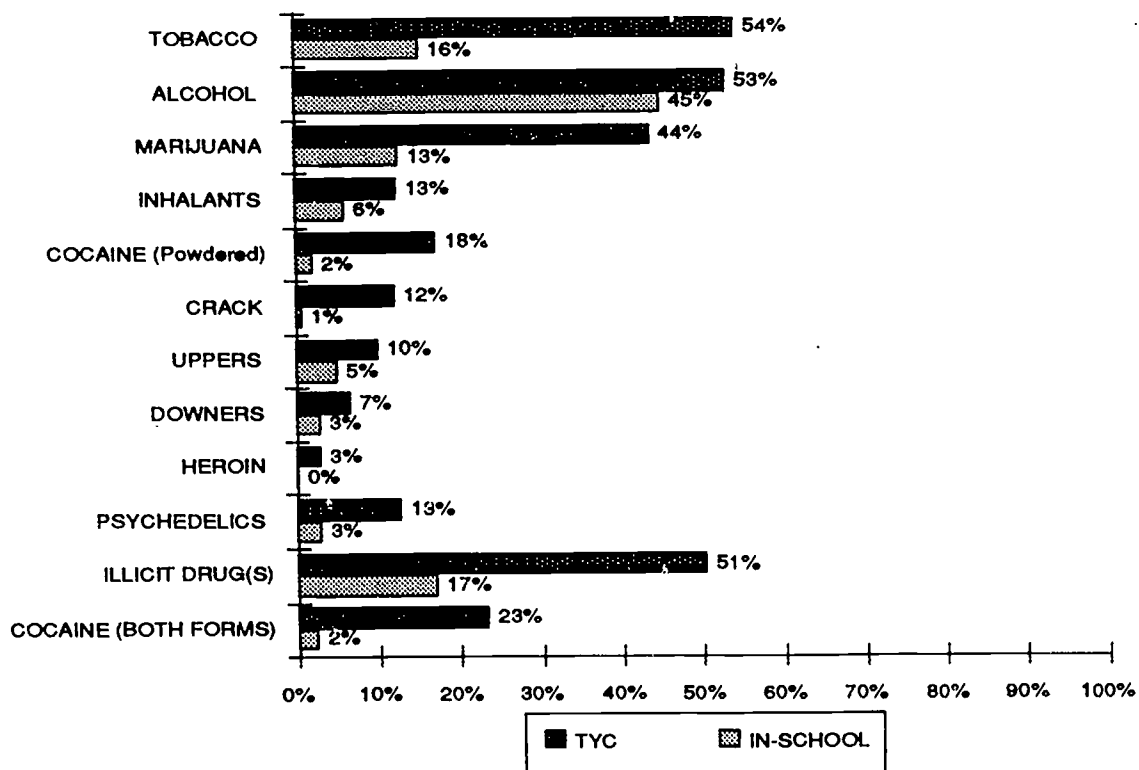
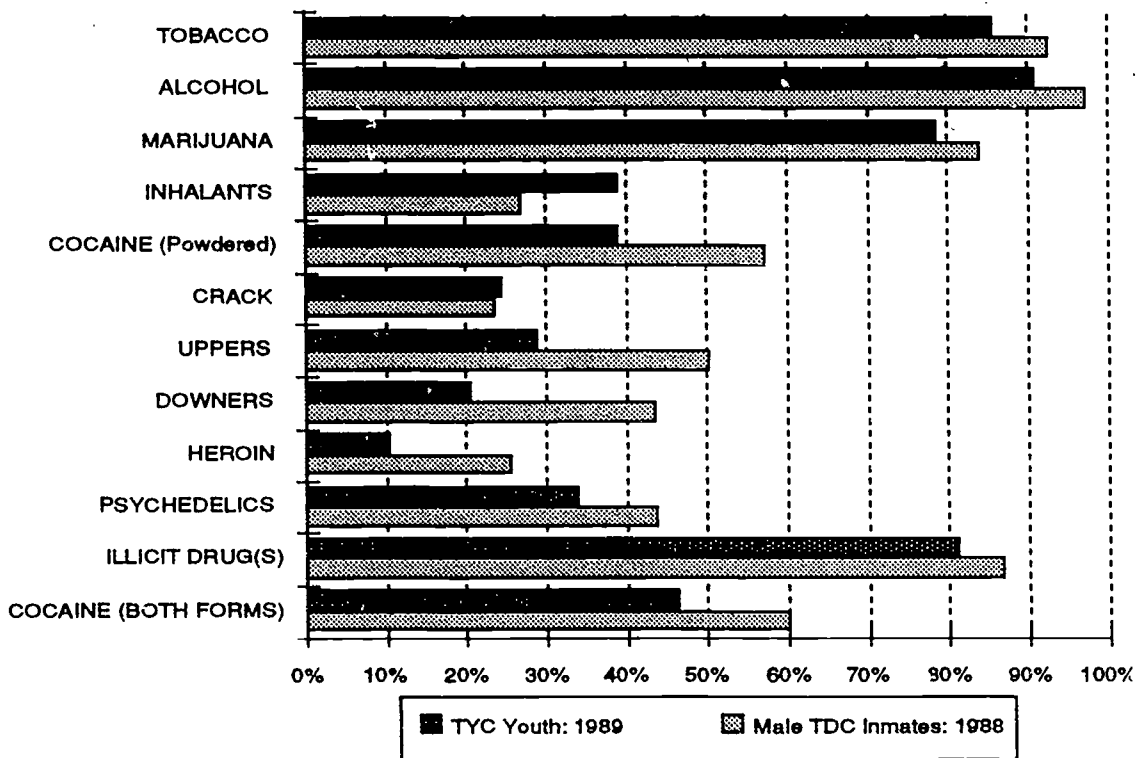
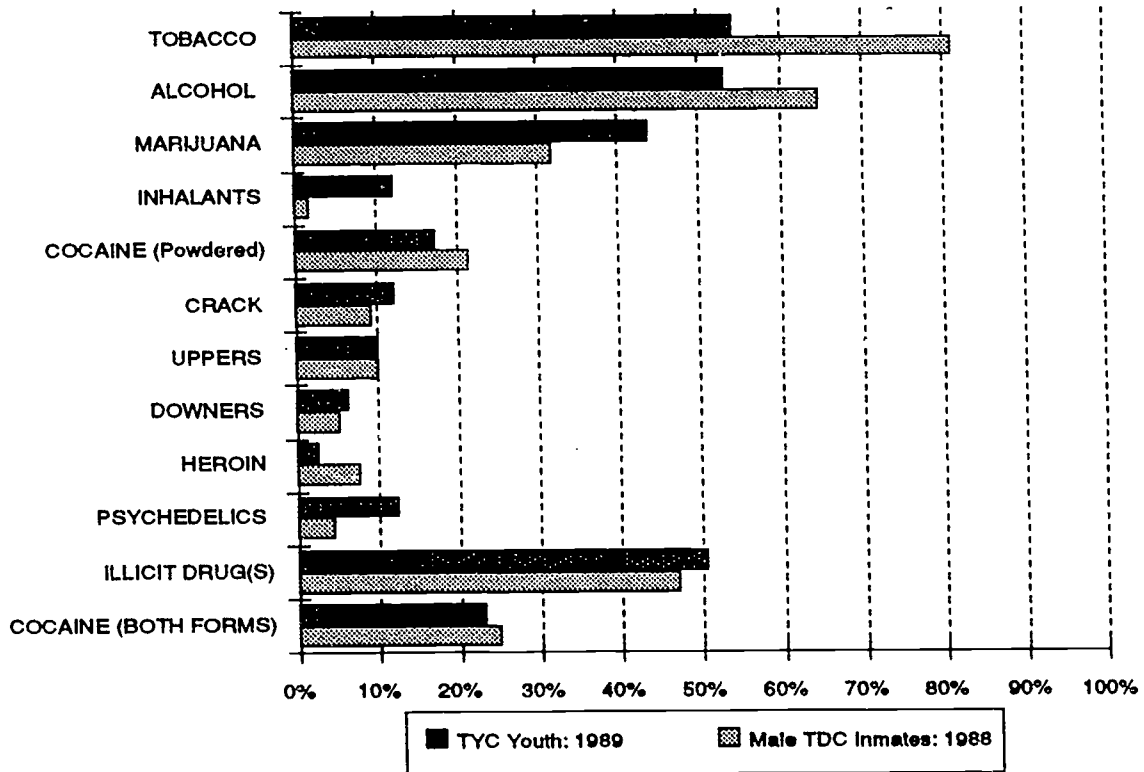


Fig 4 TYC Youth (1989) and TDC Inmates (1988): Lifetime Prevalence



- * Although TYC youth are almost as likely as TDC inmates to have tried one or more illicit drugs (81 percent compared to 87 percent), adult inmates report higher lifetime prevalence on all substances except inhalants, where TYC lifetime prevalence is higher, and crack cocaine, where lifetime prevalence is about equal (Figure 4).³
- * Current illicit drug use is slightly higher among TYC youth than adult inmates: 51 percent of TYC youth and 47 percent of TDC inmates reported current use of at least one illicit drug in their last month on the street (Figure 5). TYC youth are more likely than TDC inmates to be current users of marijuana, inhalants and psychedelics, but less likely to be current users of tobacco and alcohol.

Fig 5 TYC Youth (1989) and TDC Inmates (1988): Current Prevalence

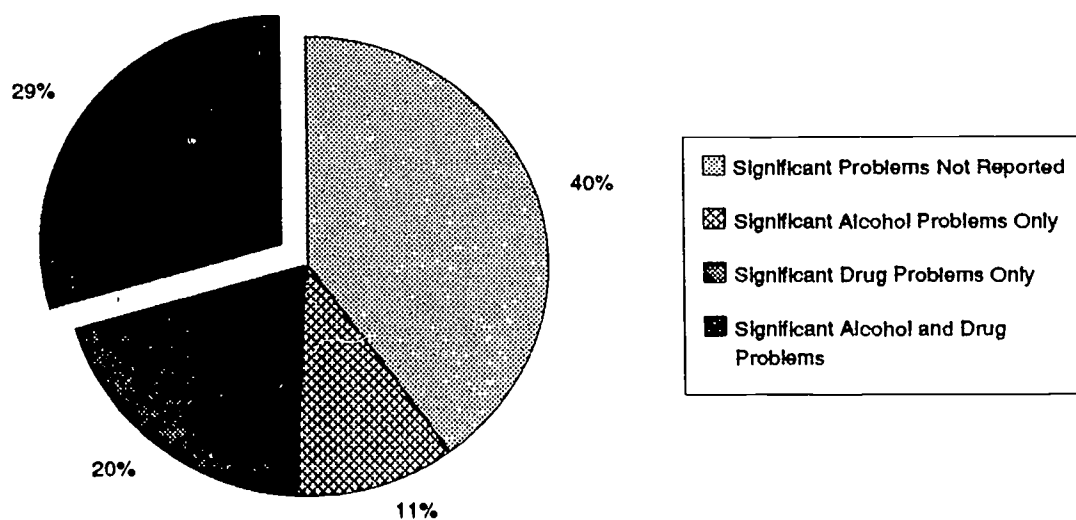


Substance-Related Problems

The severity and range of problems caused by substance use are influenced by several factors: the characteristics of the substance (such as chemical composition, legal status, cost), the characteristics of the users and their environment (such as age, health, social and economic status), and the way the substance is used (dose, duration of use, context of use, how it is taken). Since many TYC youth use substances frequently, it is likely that some have experienced substance use problems which have had an impact on their physical and mental health, significant social relationships, legal involvements, and educational attainment.

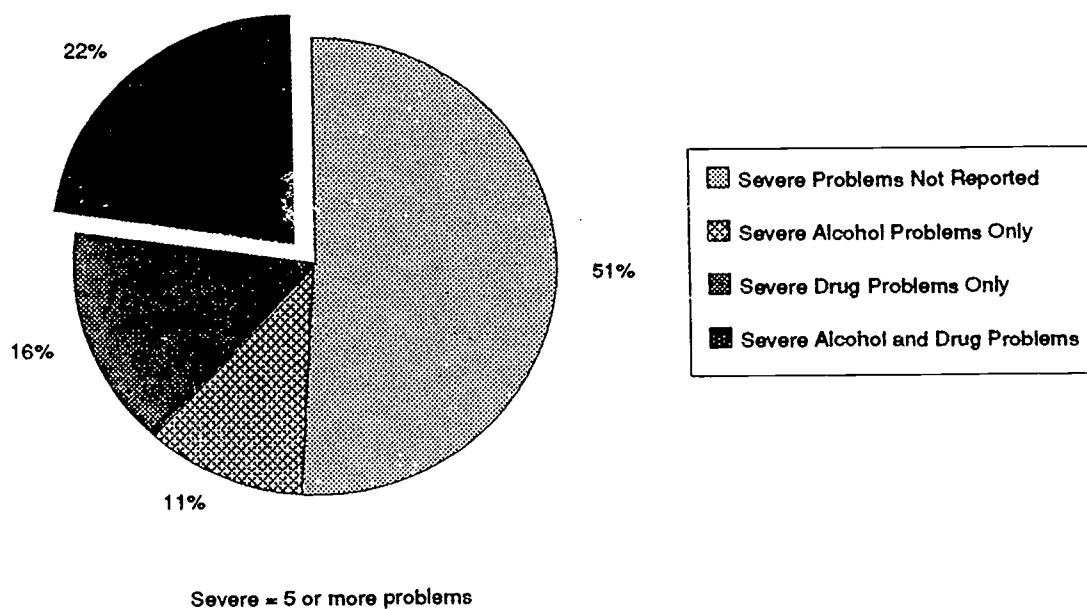
- * One-third of TYC youth have "severe problems with alcohol;" that is, they reported five or more alcohol problems in the past year (Appendix D, Exhibit 6). About 40 percent of TYC youth had "significant problems with alcohol;" that is, they reported three or more alcohol problems in the past year. Both levels of problem severity increase with age.
- * 38 percent of TYC youth had "severe problems with illicit drugs" in their last year on the street, and about one-half had "significant problems with illicit drugs" (Appendix D, Exhibit 7).
- * White youth are much more likely than Hispanics to have significant or severe alcohol or illicit drug problems, and Hispanics are more likely than Blacks to have significant or severe alcohol or illicit drug problems.

Fig 6 TYC Youth (1989): Significant Alcohol And/Or Drug Problems



Significant = 3 or more problems

Fig 7 TYC Youth (1989): Severe Alcohol And/Or Drug Problems



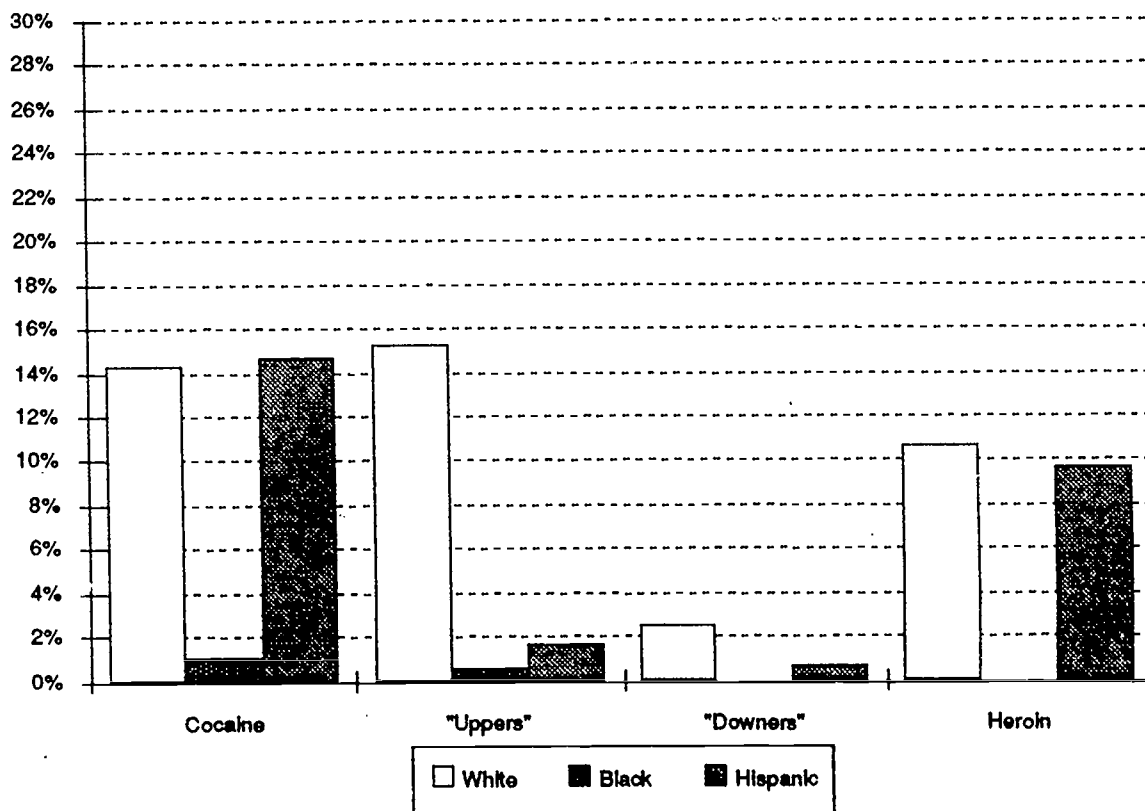
- * Of the 17 drug problems queried, 10 were experienced by more than one-quarter of TYC youth.
- * The same individuals tend to have both alcohol and illicit drug problems. About 60 percent of TYC youth have significant alcohol and/or drug problems (Figure 6); 29 percent have both significant alcohol and drug problems, 20 percent have significant drug problems only, and 11 percent significant alcohol problems only.
- * About 49 percent of TYC youth have severe alcohol and/or drug problems (Figure 7).

Injection, Needle-Sharing, and Knowledge About AIDS

Sharing infected needles is linked to the spread of Human Immunodeficiency Virus (HIV) infection in the heterosexual population of the United States.⁴ The infection process consists of three necessary conditions: (1) An intravenous drug user (IVDU) (2) reuses paraphernalia (3) which contains infected blood. When all three conditions are met the probability of transmitting HIV infection is very high. Once infected, the IVDU can pass infection to others through needle-sharing or sexual contacts. While knowledge about the infection process is growing, little is known about the prevalence of needle use and needle-sharing among youth under the age of 18.

- * Some TYC youth are at risk of contracting HIV infection through injection paraphernalia: 14 percent have injected cocaine, amphetamines, heroin or other opiates, 5 percent within their last month on the street (Appendix E, Exhibit 8).
- * 5 percent of TYC youth have shared needles at some time in their life, 1 percent in their last month on the street.
- * Older youth are most likely to have injected drugs and shared needles.
- * Among TYC youth, the most prevalent drug of injection is cocaine, followed by heroin and "uppers" (amphetamines) (Appendix E, Exhibit 9).
- * Only 2 percent of Black youth have ever injected, compared to 28 percent of Whites and 19 percent of Hispanics.
- * White and Hispanic TYC youth are almost equally likely to have injected cocaine and heroin, while amphetamine injectors are almost exclusively White (Figure 8). This same pattern exists among adult TDC inmates, although TYC youth inject at lower rates.
- * Some level of awareness about AIDS is virtually universal among TYC youth: 99 percent said they had heard publicity about AIDS, and 98 percent believe that AIDS is epidemic (Appendix E, Exhibit 10).
- * A majority of TYC youth (73 percent) are concerned about the possibility of contracting AIDS. However, of those who have taken drugs by injection, only 67 percent say they are personally concerned with the possibility of AIDS.

Fig 8 TYC Youth (1989): Lifetime Prevalence of Intravenous Drug Use, By Race



* When asked factual questions about HIV infection, TYC youth were most likely to know that AIDS is transmitted though needle-sharing and least likely to know that infected individuals often appear to be healthy (Appendix E, Exhibit 11).

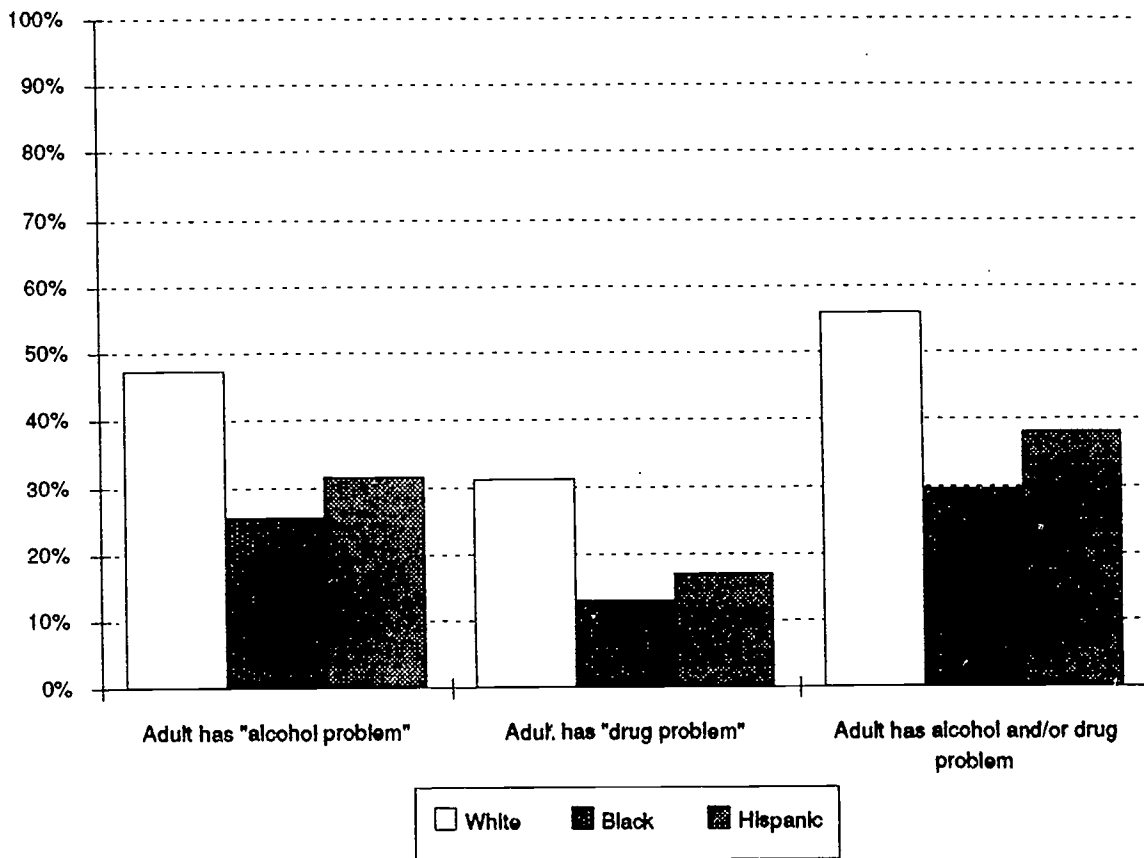
Family Environment

- * Only one-quarter of TYC youth were raised primarily by both parents, whereas one-half were raised by their mothers (Appendix F, Exhibit 12). Two-parent families were most common among Hispanic youth and least common among Blacks.
- * Many TYC youth come from families with a history of alcohol and/or drug abuse: close to 40 percent believe that an adult role model has a "problem" with alcohol or drugs (Appendix F, Exhibit 13). Most likely to report this problem were Whites (56 percent); least likely to report this problem were Blacks (30 percent) (Figure 9).
- * One-third of TYC youth have parents or siblings that have been convicted of a felony (Appendix F, Exhibit 14). Among those 13 years and younger, this figure is 42 percent.
- * Only one-third of TYC youth could estimate their family income (Appendix F, Exhibit 15). Of those, the majority estimated their family income at \$20,000 or less.
- * One-quarter of TYC youth said their primary caretaker's occupation was skilled labor, one-fifth said unskilled labor, 5 percent welfare, and 6 percent social security or disability (Appendix F, Exhibit 16).

Education

- * One-half of TYC youth were not attending school in the three months prior to entering TYC; of those, 18 percent had been suspended or expelled, 14 percent had dropped out, and 5 percent were under some other form of detention (Appendix G, Exhibit 17).
- * 79 percent of TYC youth said it was very important to have high grades in school, whereas only 21 percent thought that they were doing very well in school; 49 percent said it is very important to have others think of them as a good student, whereas only 31 percent said others thought of them as good students; 64 percent said it was very important to have their teachers think of them as a good student, whereas only 31 percent said their teachers thought of them as good students (Appendix G, Exhibit 18).

Fig 9 TYC Youth (1989): Percent Living With Adult Who Has a Drug or Alcohol Problem



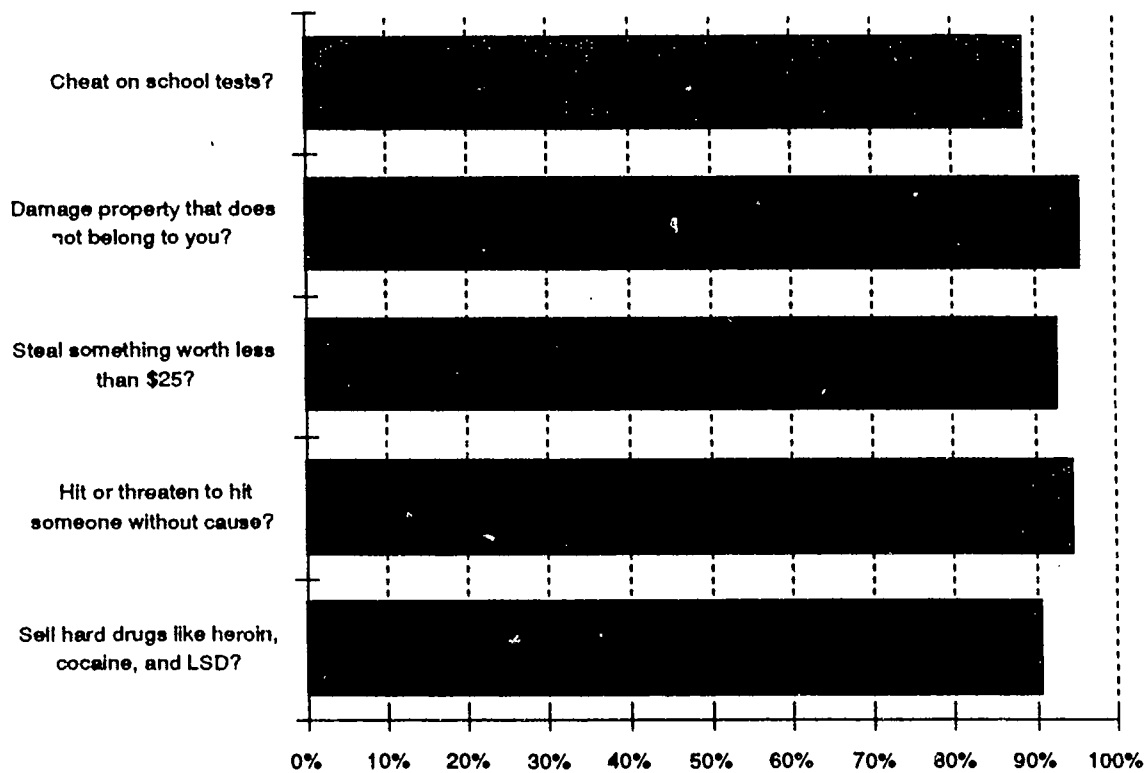
Behavior of Peers

- * 45 percent of TYC youth say most of their friends smoke marijuana, 16 percent say most have used cocaine, and 11 percent say most have smoked crack (Appendix H, Exhibit 19).
- * Close to one-half say most of their friends have carried hidden weapons, one-third say most of their friends sell drugs, about one-fifth say most have committed robbery, and about the same proportion say most have committed burglary (Appendix H, Exhibit 20).
- * About one-half say most of their friends have been picked up by the police, 73 percent say most or some of their friends have shoplifted, and 71 percent say most or some have been in a gang fight (Appendix H, Exhibit 21).

Perceptions of Self

- * 33 percent of TYC youth often or sometimes think of themselves as “no good,” and 43 percent believe that others think of them as “no good” (Appendix I, Exhibit 22).
- * TYC youth were asked a series of questions to probe their perceptions of “rightness” and “wrongness” (Appendix I, Exhibit 23): in general, few TYC youth feel that it is right to engage in such illegal or dishonest activities as cheating, damaging property, stealing, hitting someone without cause, and selling hard drugs (Figure 10).
- * TYC youth were optimistic about their prospects for staying out of trouble with the law after leaving TYC: 62 percent rated their chances as “excellent,” 24 percent as “good” (Appendix I, Exhibit 24).

Fig 10 TYC Youth (1989): How wrong is it for someone your age to . . .
(Percent Responding “Wrong” or “Very Wrong”)



Gangs

- * 30 percent of TYC youth are members of named gangs (Appendix J, Exhibit 25).
- * 34 percent of TYC youth belong to a circle of friends who “sometimes think of themselves as a gang.”
- * Gang members get together often (Appendix J, Exhibit 26): 64 percent of gang members get together every day, and an additional 26 percent do so more than once a week.
- * 90 percent of gang members said their gangs were primarily composed of individuals 15 years of age or older (Appendix J, Exhibit 27).
- * Only about one-quarter of gang members said that their gangs have racial/ethnic requirements for membership (Appendix J, Exhibit 28).
- * 96 percent of gang members said their gang provides protection for members (Appendix J, Exhibit 29).
- * 79 percent of gang members said their gangs steal, rob and/or distribute drugs; 54 percent said that their gangs helped older people sell or distribute drugs.
- * Youth gang members were also asked to identify what activities their gang spent most time doing; verbatim answers were recorded by interviewers.⁹ More than one-half of gang members volunteered that their gang spent most of the time “hanging out” (24 percent), “selling or delivering drugs” (19 percent), or “getting high or stoned” (15 percent) (Appendix J, Exhibit 30).

Racial/Ethnic Differences in Reporting Patterns: Using Versus Selling

- * White and Hispanic youth are significantly more likely than Black youth to report current use, daily use, alcohol and/or drug problems, and needle use and needle-sharing (see Appendix B, Exhibits 3 and 4; Appendix D, Exhibits 6 and 7; and Appendix E, Exhibit 9).
- 44 percent of Blacks compared to about 60 percent of Whites or Hispanics drank alcohol in their last month on the street (Figure 11). Past month illicit drug use for Blacks, Whites and Hispanics was 39 percent, 65 percent and 54 percent, respectively. Almost all current users of inhalants or psychedelics are White or Hispanic.
- Only 2 percent of Blacks, compared to 28 percent of Whites and 19 percent of Hispanics, have ever injected drugs.
- Only 38 percent of Blacks compared to 79 percent of Whites and 67 percent of Hispanics say most of their friends smoke cigarettes; 36 percent of Blacks compared to 50 percent of Whites and 54 percent of Hispanics say most of their friends smoke marijuana (Figure 12).

Fig 11 TYC Youth (1989): Current Prevalence

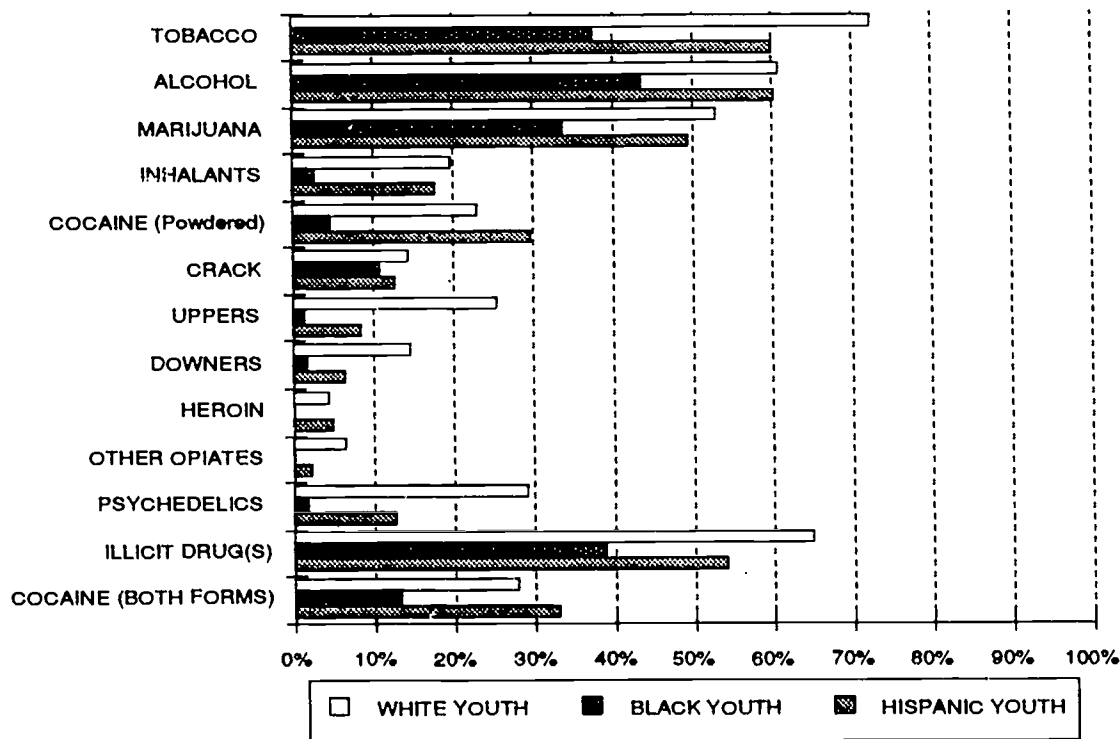
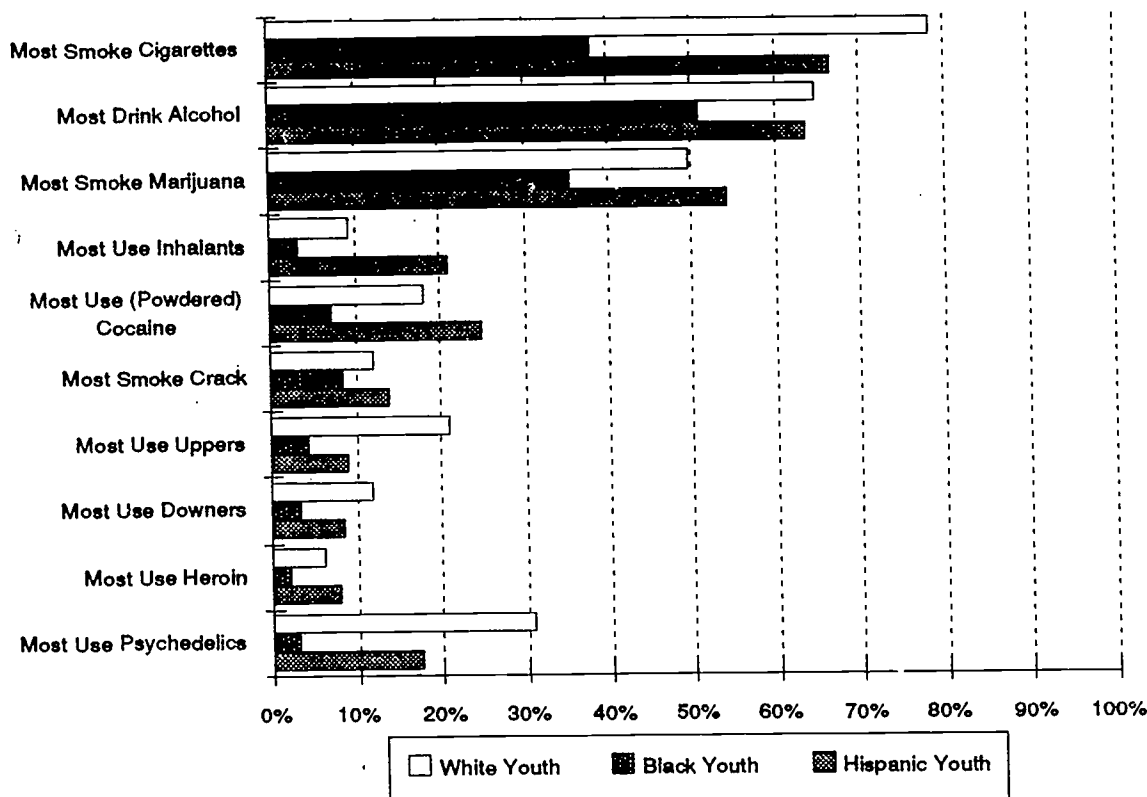


Fig 12 TYC Youth (1989): Peer Substance Use by Race/Ethnicity



* A possible explanation for such striking differences in racial/ethnic reporting patterns is that Black youth may be more reluctant to discuss substance use than Whites or Hispanics. However, Black youth appear to respond freely to questions on delinquency among peers and report a high prevalence of dealing and selling drugs (Figure 13).

- Black youth are much more likely than Whites or Hispanics to say most of their friends sell and/or deliver drugs. Thus, Blacks are willing to talk about drugs, but are more likely to be involved as drug sellers rather than drug users.
- When asked a free-response question about their gang's most frequent activity, Black gang members were two to three times more likely than White or Hispanic gang members to volunteer that their gangs spent most of their time selling or delivering drugs (Figure 14). In contrast, White or Hispanic gang members were two to three times more likely than Black members to volunteer that their gangs spent most of their time getting high or stoned.

Fig 13 TYC Youth (1989): Peer Delinquency by Race/Ethnicity

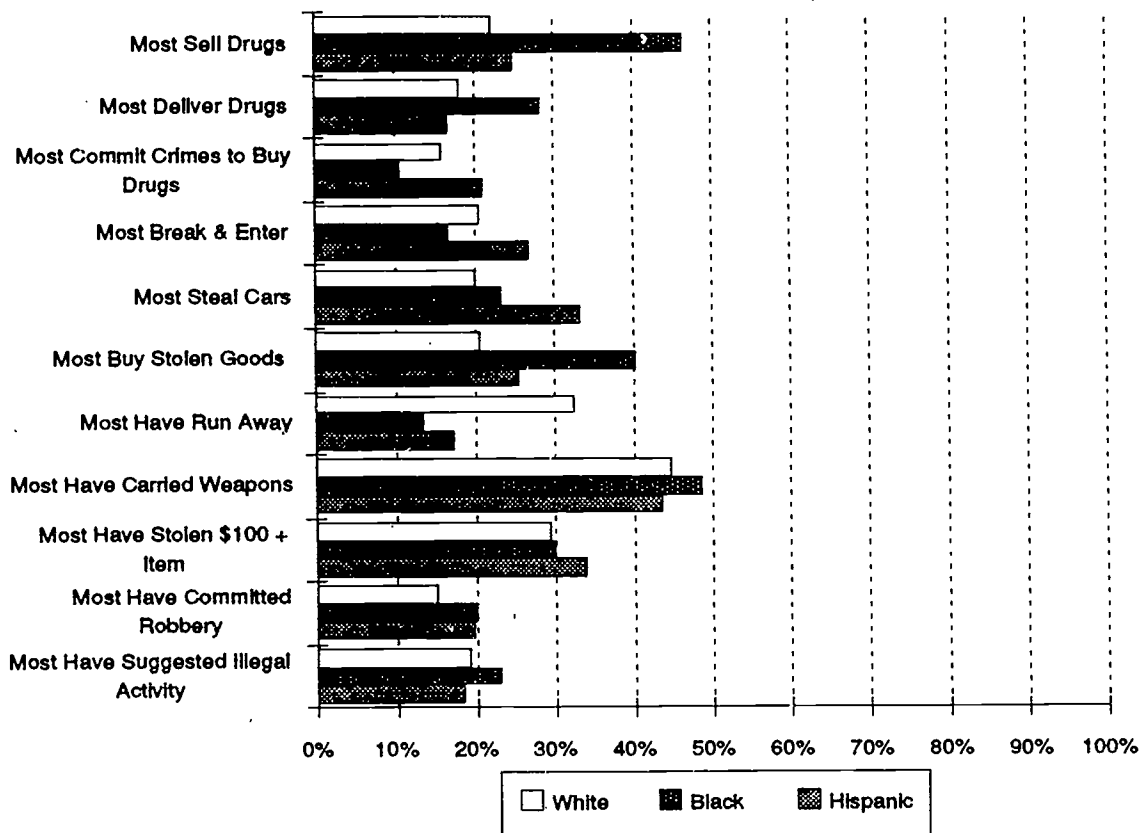
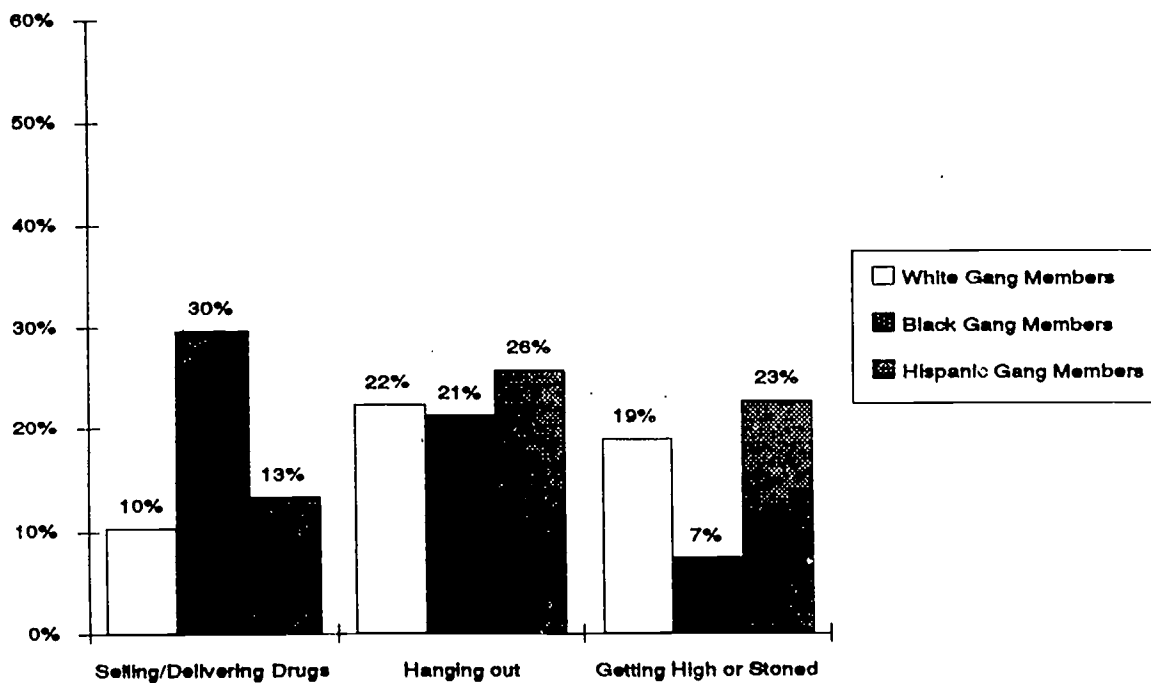
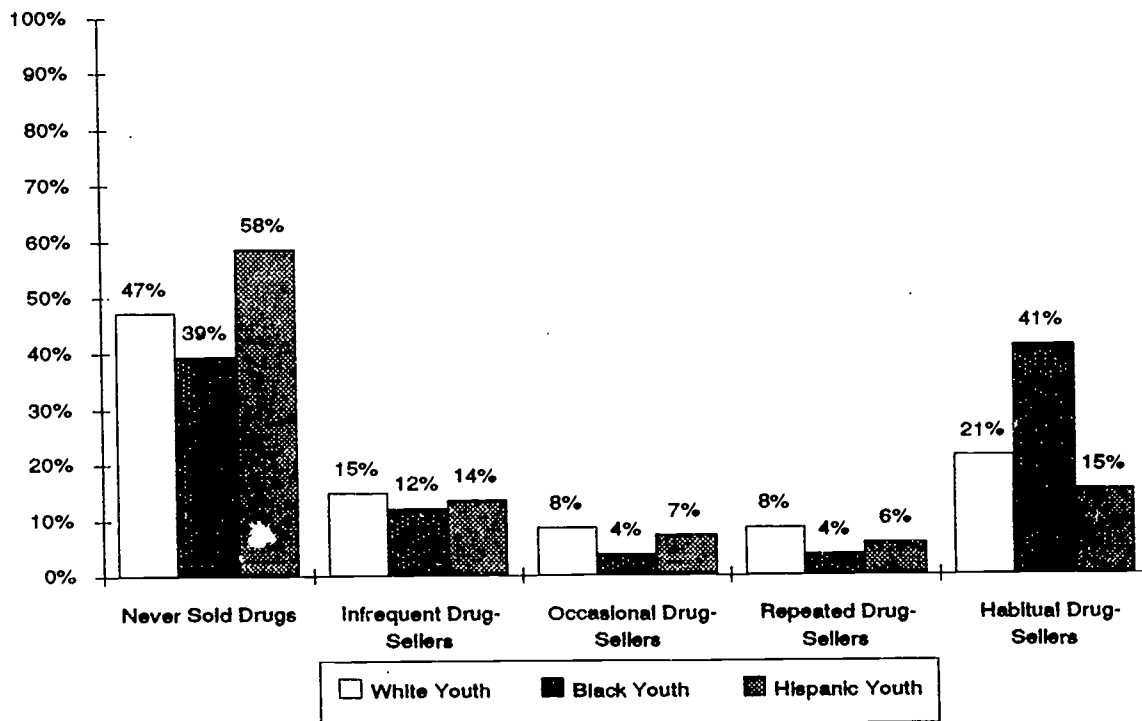


Fig 14 TYC Youth (1989) Who Are Gang Members: Three Most Frequent Gang Activities by Race/Ethnicity



- 62 percent of Blacks compared to 53 percent of Whites and 42 percent of Hispanics sell drugs. 41 percent of Black youth are “habitual drug sellers” (have sold drugs more than 100 times): corresponding figures for Whites (21 percent) and Hispanics (15 percent) are much lower (Figure 15). Not only are Black youth more likely to sell drugs, but they also do so more often than Whites or Hispanics.

Fig 15 TYC Youth (1989): Self-Reported Drug Selling Activity by Race/Ethnicity



- Only 11 percent of Black youth have ever sold drugs to get money to buy drugs, which represents about one out of six young Black drug sellers (Figure 16). In contrast, 27 percent of White youth sold drugs to get money to buy drugs, which is about one-half of White drug sellers. Like Whites, about one-half of Hispanic drug sellers also sell drugs for the purpose of getting money for drugs.
- When asked, a majority of Black youth (66 percent) said they committed crime before they began using drugs (Figure 17). Whites, on the other hand, were about equally likely to report that “drugs came first” (46 percent) as “crime came first” (44 percent). Hispanics are somewhat more likely to report that they used drugs first (53 percent vs. 41 percent on “crime first”).

Conclusions

- * While there are clear and consistent racial/ethnic differences in reporting of drug use and drug sales, one must remember that this is a difference of degree. A substantial number of Black youth have severe alcohol problems (24 percent), severe illicit drug problems (18 percent), and/or use substances daily (23 percent). Similarly, a substantial proportion of White (53 percent) and Hispanic (42 percent) youth have sold drugs. Nevertheless, the observed reporting pattern does suggest that not all drug dealers have chemical dependency problems.
- * These results may have implications for development of drug use prevention programs. Youth who sell drugs obviously have ready access to such substances. Yet, these results suggest that some young drug dealers do not use. This phenomenon requires further investigation to ascertain prevention factors which retard drug use within high-risk environments.

Fig 16 TYC Youth (1989): Selling Drugs in Order to Get Money For Drugs By Race/Ethnicity

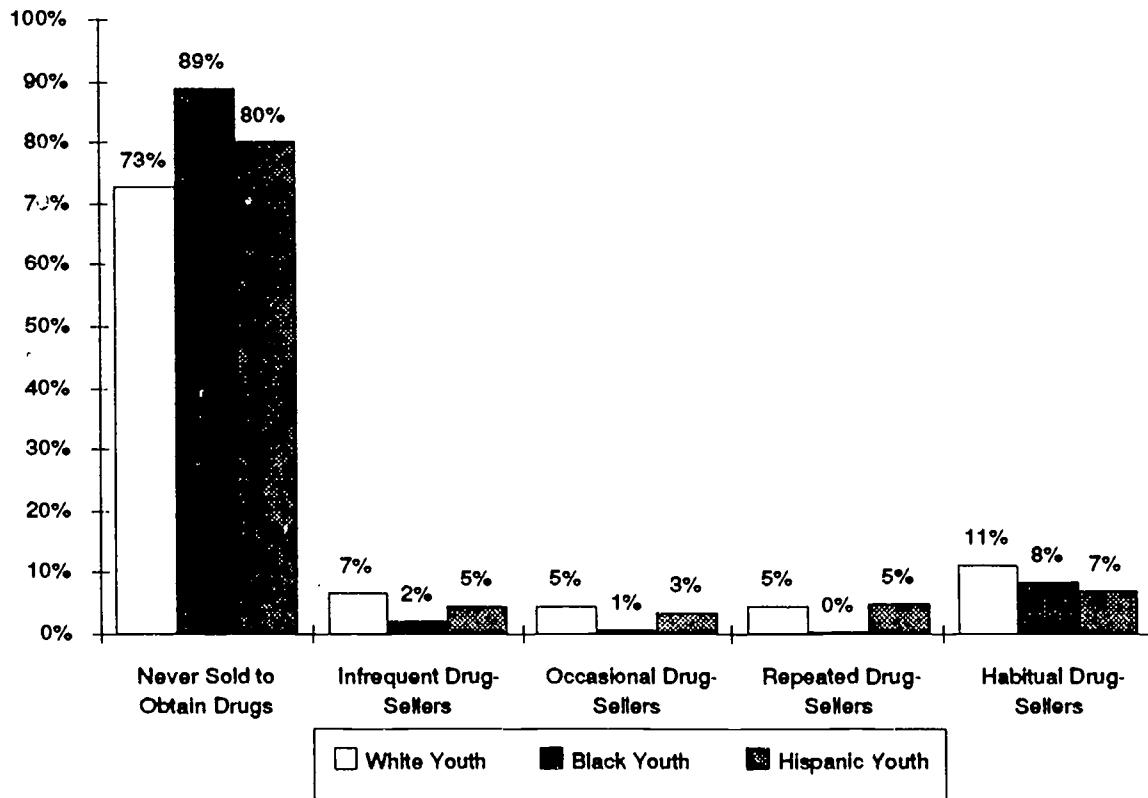
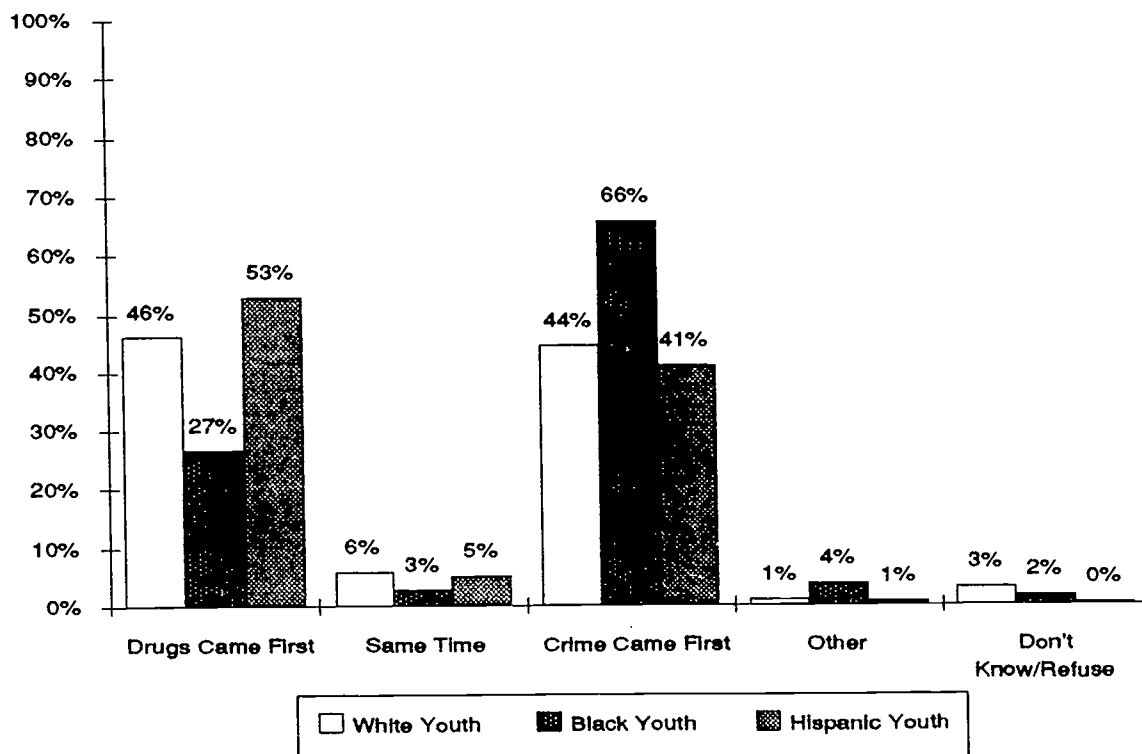


Fig 17 TYC Youth (1989): Which Came First, Drug Use or Delinquency?
By Race/Ethnicity



ENDNOTES

¹ Eric V. Fredlund et al., *Substance Use Among Students in Texas Secondary Schools, 1988* (Austin, Texas: Texas Commission on Alcohol and Drug Abuse, 1989); Richard T. Spence et al., *1988 Texas Survey of Substance Use Among Adults* (Austin, Texas: Texas Commission on Alcohol and Drug Abuse, 1989); and Eric V. Fredlund et al., *Substance Use Among Inmates Entering the Texas Department of Corrections, 1988* (Austin, Texas: Texas Commission on Alcohol and Drug Abuse, 1990).

² The demographic composition of youth entering TYC is different than that of in-school youth. A much higher percentage of TYC youth are male, relatively few are less than 13 years of age, and none are 18 years of age or older. Therefore, estimates of prevalence of substance use among in-school youth were adjusted to reflect the age and gender composition of the TYC sample.

³ This adult inmate sample consists of 1,027 adult males who entered TDC in late 1988. An instrument very similar to that used in this project was used to gather information about substance use and criminal behavior in this group.

⁴ H. Haverkos, "Overview: HIV Infection Among Intravenous Drug Abusers in the United States and Europe," *NIDA Research Monograph* 80.

⁵ Most often, survey questions are structured such that respondents must choose from a list of potential answers. In free-response questions, respondents may give any answer they choose. Responses are field coded; new categories of response are constructed as needed to reflect the variety of responses volunteered by interviewees. This method of data collection is particularly useful when asking about areas of human experience about which relatively little is known.

APPENDIX A:

Exhibit for DESCRIPTION OF THE STUDY

Exhibit 1 TYC Youth (1989): Sex, Age, and Race/Ethnicity

	Number	% total	White	% total	Black	% total	Hispanic	% total	Other	% total	Unknown	% total
Total	946	(100.0%)	238	(25.1%)	363	(38.3%)	303	(32.0%)	28	(3.0%)	14	(1.6%)
Age 13 or under	80	(8.4%)	22	(2.3%)	25	(2.6%)	29	(3.1%)	4	(0.4%)	0	(0.0%)
Age 14 or 15	432	(45.6%)	104	(11.0%)	154	(16.3%)	160	(16.9%)	11	(1.2%)	3	(0.3%)
Age 16 or 17	419	(44.2%)	111	(11.7%)	184	(19.4%)	113	(11.9%)	11	(1.2%)	0	(0.0%)
Age Unknown	16	(1.7%)	1	(0.1%)	0	(0.0%)	1	(0.1%)	2	(0.2%)	12	(1.3%)
Males	883	(93.2%)	210	(22.2%)	348	(36.7%)	285	(30.1%)	25	(2.6%)	15	(1.6%)
Age 13 or under	72	(7.6%)	19	(2.0%)	23	(2.4%)	26	(2.7%)	4	(0.4%)	0	(0.0%)
Age 14 or 15	400	(42.2%)	88	(9.3%)	150	(15.8%)	150	(15.8%)	9	(1.0%)	3	(0.3%)
Age 16 or 17	396	(41.8%)	102	(10.8%)	175	(18.5%)	109	(11.5%)	10	(1.1%)	0	(0.0%)
Age Unknown	15	(1.6%)	1	(0.1%)	0	(0.0%)	0	(0.0%)	2	(0.2%)	12	(1.3%)
Females	63	(6.8%)	28	(3.0%)	15	(1.6%)	18	(1.9%)	3	(0.3%)	0	(0.0%)
Age 13 or under	8	(0.8%)	3	(0.3%)	2	(0.2%)	3	(0.3%)	0	(0.0%)	0	(0.0%)
Age 14 or 15	32	(3.4%)	16	(1.7%)	4	(0.4%)	10	(1.1%)	2	(0.2%)	0	(0.0%)
Age 16 or 17	23	(2.4%)	9	(1.0%)	9	(1.0%)	4	(0.4%)	1	(0.1%)	0	(0.0%)

APPENDIX B:
Exhibits for OVERVIEW

Exhibit 2 TYC Youth (1989): Prevalence and Recency of Use By Age

	EVER USED	PAST MONTH	PAST YEAR	NOT PAST YEAR	NEVER USED
TOBACCO	85.9%	54.4%	17.6%	13.8%	14.1%
AGE 13 OR UNDER	83.5%	53.2%	16.5%	13.9%	16.5%
AGE 14 OR 15	85.9%	51.9%	19.2%	14.8%	14.1%
AGE 16 OR 17	86.4%	57.1%	16.2%	13.1%	13.6%
ALCOHOL	91.2%	53.4%	31.9%	5.9%	8.8%
AGE 13 OR UNDER	82.1%	44.9%	28.2%	9.0%	17.9%
AGE 14 OR 15	90.5%	51.9%	33.1%	5.6%	9.5%
AGE 16 OR 17	94.0%	57.1%	31.2%	5.7%	6.0%
MARIJUANA	78.8%	44.0%	26.3%	8.5%	21.2%
AGE 13 OR UNDER	69.6%	41.8%	21.5%	6.3%	30.4%
AGE 14 OR 15	77.5%	42.9%	27.8%	6.7%	22.5%
AGE 16 OR 17	82.1%	44.8%	26.4%	11.0%	17.9%
INHALANTS	39.3%	12.6%	15.6%	11.1%	60.7%
AGE 13 OR UNDER	39.2%	20.3%	15.2%	3.8%	60.8%
AGE 14 OR 15	41.0%	14.1%	16.4%	10.4%	59.0%
AGE 16 OR 17	36.7%	8.8%	14.5%	13.3%	63.3%
COCAINE (Powdered)	39.2%	17.5%	19.0%	2.7%	60.8%
AGE 13 OR UNDER	30.4%	19.0%	8.9%	2.5%	69.6%
AGE 14 OR 15	40.0%	16.6%	20.3%	3.0%	60.0%
AGE 16 OR 17	40.6%	18.4%	19.8%	2.4%	59.4%
CRACK	24.6%	12.4%	10.6%	1.6%	75.4%
AGE 13 OR UNDER	26.9%	12.8%	11.5%	2.6%	73.1%
AGE 14 OR 15	24.0%	12.8%	10.3%	0.9%	76.0%
AGE 16 OR 17	25.5%	12.1%	11.2%	2.1%	74.5%
UPPERS	29.1%	10.3%	11.9%	6.9%	70.9%
AGE 13 OR UNDER	25.3%	11.4%	10.1%	3.8%	74.7%
AGE 14 OR 15	28.2%	8.2%	13.1%	7.0%	71.8%
AGE 16 OR 17	30.4%	11.7%	11.2%	7.4%	69.6%
DOWNERS	20.7%	6.7%	9.5%	4.4%	79.3%
AGE 13 OR UNDER	15.4%	5.1%	7.7%	2.6%	84.6%
AGE 14 OR 15	18.8%	4.9%	11.1%	2.8%	81.2%
AGE 16 OR 17	23.2%	8.8%	7.9%	6.4%	76.8%
HEROIN	10.6%	2.9%	5.6%	2.1%	89.4%
AGE 13 OR UNDER	6.3%	2.5%	2.5%	1.3%	93.7%
AGE 14 OR 15	9.5%	1.9%	5.1%	2.6%	90.5%
AGE 16 OR 17	12.4%	3.8%	6.7%	1.9%	87.6%
OTHER OPIATES	9.8%	2.5%	5.0%	2.3%	90.2%
AGE 13 OR UNDER	6.3%	2.5%	3.8%	**	93.7%
AGE 14 OR 15	7.7%	1.4%	5.1%	1.2%	92.3%
AGE 16 OR 17	13.1%	3.8%	5.2%	4.0%	86.9%
PSYCHEDELICS	34.2%	12.8%	17.1%	4.3%	65.8%
AGE 13 OR UNDER	26.6%	16.5%	8.9%	1.3%	73.4%
AGE 14 OR 15	33.2%	11.0%	17.8%	4.4%	66.8%
AGE 16 OR 17	36.9%	13.7%	18.5%	4.8%	63.1%
ILLICIT DRUG(S)	81.2%	50.6%	23.9%	6.8%	18.8%
AGE 13 OR UNDER	72.2%	46.8%	20.3%	5.1%	27.8%
AGE 14 OR 15	79.9%	49.5%	25.2%	5.1%	20.1%
AGE 16 OR 17	84.8%	51.7%	24.0%	9.0%	15.2%
COCAINE (BOTH FORMS)	46.5%	23.3%	20.9%	2.3%	53.5%
AGE 13 OR UNDER	38.0%	24.1%	13.9%	**	62.0%
AGE 14 OR 15	47.8%	23.0%	22.0%	2.8%	52.2%
AGE 16 OR 17	47.6%	23.8%	21.4%	2.4%	52.4%

** Less than 0.5%.

Exhibit 3 TYC Youth (1989): Prevalence and Recency of Use By Race/Ethnicity

	EVER USED	PAST MONTH	PAST YEAR	NOT PAST YEAR	NEVER USED
TOBACCO	85.9%	54.4%	17.6%	13.8%	14.1%
WHITE YOUTH	92.9%	72.8%	13.0%	7.1%	7.1%
BLACK YOUTH	74.9%	37.7%	18.5%	18.7%	25.1%
HISPANIC YOUTH	94.0%	60.3%	19.5%	14.2%	6.0%
ALCOHOL	91.2%	53.4%	31.9%	5.9%	8.8%
WHITE YOUTH	95.4%	61.1%	31.0%	3.3%	4.6%
BLACK YOUTH	87.1%	43.8%	34.4%	8.8%	12.9%
HISPANIC YOUTH	93.7%	60.5%	28.6%	4.7%	6.3%
MARIJUANA	78.8%	44.0%	26.3%	8.5%	21.2%
WHITE YOUTH	85.4%	53.1%	25.9%	6.3%	14.6%
BLACK YOUTH	66.4%	34.2%	23.1%	9.1%	33.6%
HISPANIC YOUTH	90.0%	49.8%	30.2%	10.0%	10.0%
INHALANTS	39.3%	12.6%	15.6%	11.1%	60.7%
WHITE YOUTH	59.0%	20.1%	21.8%	17.2%	41.0%
BLACK YOUTH	10.7%	3.0%	4.7%	3.0%	89.3%
HISPANIC YOUTH	58.6%	18.2%	24.2%	16.2%	41.4%
COCAINE (Powdered)	39.2%	17.5%	19.0%	2.7%	60.8%
WHITE YOUTH	55.9%	23.1%	28.2%	4.6%	44.1%
BLACK YOUTH	14.1%	4.7%	8.8%	0.6%	85.9%
HISPANIC YOUTH	56.9%	30.1%	23.4%	3.3%	43.1%
CRACK	24.6%	12.4%	10.6%	1.6%	75.4%
WHITE YOUTH	34.3%	14.6%	17.6%	2.1%	65.7%
BLACK YOUTH	17.8%	11.1%	5.6%	1.1%	82.2%
HISPANIC YOUTH	26.6%	13.0%	11.6%	2.0%	73.4%
UPPERS	29.1%	10.3%	11.9%	6.9%	70.9%
WHITE YOUTH	60.5%	25.6%	23.9%	10.9%	39.5%
BLACK YOUTH	6.1%	1.7%	2.5%	1.9%	93.9%
HISPANIC YOUTH	30.8%	8.7%	13.0%	9.0%	69.2%
DOWNERS	20.7%	6.7%	9.5%	4.4%	79.3%
WHITE YOUTH	38.7%	14.7%	16.8%	7.1%	61.3%
BLACK YOUTH	5.3%	1.9%	2.2%	1.1%	94.7%
HISPANIC YOUTH	23.8%	6.6%	10.6%	6.6%	76.2%
HEROIN	10.6%	2.9%	5.6%	2.1%	89.4%
WHITE YOUTH	18.1%	4.6%	9.2%	4.2%	81.9%
BLACK YOUTH	1.4%	**	**	1.1%	98.6%
HISPANIC YOUTH	15.9%	5.0%	8.9%	2.0%	84.1%
OTHER OPIATES	9.8%	2.5%	5.0%	2.3%	90.2%
WHITE YOUTH	27.2%	6.7%	13.0%	7.5%	72.8%
BLACK YOUTH	2.2%	**	1.4%	0.6%	97.8%
HISPANIC YOUTH	6.3%	2.3%	3.3%	0.7%	93.7%
PSYCHEDELICS	34.2%	12.8%	17.1%	4.3%	65.8%
WHITE YOUTH	62.4%	29.5%	27.8%	5.1%	37.6%
BLACK YOUTH	9.4%	1.9%	5.8%	1.7%	90.6%
HISPANIC YOUTH	42.0%	13.0%	22.0%	7.0%	58.0%
ILLCIT DRUG(S)	81.2%	50.6%	23.9%	6.8%	18.8%
WHITE YOUTH	88.7%	65.3%	18.4%	5.0%	11.3%
BLACK YOUTH	68.3%	39.1%	20.9%	8.3%	31.7%
HISPANIC YOUTH	92.1%	54.3%	31.5%	6.3%	7.9%
COCAINE (BOTH FORMS)	46.5%	23.3%	20.9%	2.3%	53.5%
WHITE YOUTH	62.3%	28.0%	30.5%	3.8%	37.7%
BLACK YOUTH	26.2%	13.5%	11.6%	1.1%	73.8%
HISPANIC YOUTH	59.6%	33.1%	23.8%	2.6%	40.4%

** Less than 0.5%.

Exhibit 4 TYC Youth (1989): Daily Use of Substances

Daily Use of:	Age			Race/Ethnicity			
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Alcohol	13.4%	10.1%	12.5%	15.0%	18.4%	10.2%	13.6%
Inhalants	2.4%	1.3%	3.2%	1.4%	3.8%	0.8%	3.3%
Marijuana	18.2%	16.5%	16.9%	19.4%	23.1%	9.7%	24.2%
Cocaine	6.7%	7.6%	5.3%	7.9%	9.2%	3.6%	8.9%
Powdered Only	3.7%	6.3%	2.3%	4.5%	5.0%	0.8%	6.3%
Crack Cocaine Only	2.9%	3.8%	2.5%	3.1%	4.2%	2.8%	2.3%
Uppers	2.1%	2.5%	0.9%	3.3%	5.5%	**	2.3%
Downers	0.7%	1.3%	**	1.2%	2.1%	**	0.7%
Heroin	0.5%	**	**	1.0%	**	**	1.3%
Other Opiates	**	**	**	**	**	**	**
Psychedelics	1.3%	2.5%	1.4%	0.7%	4.6%	**	**

Summary

Any of Above Daily	27.5%	22.8%	26.2%	29.0%	38.1%	18.2%	30.5%
Uses Substances 20+ Times/Month	34.8%	26.6%	32.9%	38.1%	49.4%	23.1%	38.7%

** Less than 0.5%

APPENDIX C:

Exhibits for COMPARISON TO OTHER POPULATIONS

Exhibit 5 TYC Youth (1989) and an Age- and Gender-Matched Sample of Texas In-School Youth (1988):
A Comparison of Prevalence of Substance Use

	LIFETIME PREVALENCE			CURRENT PREVALENCE		
	TYC	SCHOOL	RATIO *	TYC	SCHOOL	RATIO *
TOBACCO	85.9%	38.7%	2.2	54.4%	15.5%	3.5
AGE 13 OR UNDER	83.5%	29.3%	2.9	53.2%	7.8%	6.8
AGE 14 OR 15	85.9%	36.0%	2.4	51.9%	13.3%	3.9
AGE 16 OR 17	86.4%	43.2%	2.0	57.1%	19.3%	3.0
ALCOHOL	91.2%	78.2%	1.2	53.4%	45.4%	1.2
AGE 13 OR UNDER	82.1%	55.9%	1.5	44.9%	24.7%	1.8
AGE 14 OR 15	90.5%	75.0%	1.2	51.9%	39.6%	1.3
AGE 16 OR 17	94.0%	85.7%	1.1	57.1%	55.3%	1.0
MARIJUANA	78.8%	34.7%	2.3	44.0%	12.9%	3.4
AGE 13 OR UNDER	69.6%	12.7%	5.5	41.8%	4.8%	8.8
AGE 14 OR 15	77.5%	30.1%	2.6	42.9%	12.0%	3.6
AGE 16 OR 17	82.1%	43.6%	1.9	44.8%	15.5%	2.9
INHALANTS	39.3%	23.2%	1.7	12.6%	6.1%	2.0
AGE 13 OR UNDER	39.2%	22.7%	1.7	20.3%	10.4%	2.0
AGE 14 OR 15	41.0%	23.7%	1.7	14.1%	6.5%	2.2
AGE 16 OR 17	36.7%	22.8%	1.6	8.8%	5.0%	1.8
COCAINE (Powdered)	39.2%	6.7%	5.8	17.5%	2.3%	7.7
AGE 13 OR UNDER	30.4%	1.6%	19.2	19.0%	0.5%	42.0
AGE 14 OR 15	40.0%	5.1%	7.8	16.6%	2.1%	7.9
AGE 16 OR 17	40.6%	9.3%	4.3	18.4%	2.8%	6.5
CRACK	24.6%	2.0%	12.3	12.4%	0.8%	16.1
AGE 13 OR UNDER	26.9%	0.5%	59.4	12.8%	**	56.5
AGE 14 OR 15	24.0%	1.9%	12.7	12.8%	0.9%	14.3
AGE 16 OR 17	25.5%	2.4%	10.6	12.1%	0.7%	16.3
UPPERS	29.1%	15.0%	1.9	10.3%	5.1%	2.0
AGE 13 OR UNDER	25.3%	6.7%	3.8	11.4%	2.9%	3.9
AGE 14 OR 15	28.2%	11.4%	2.5	8.2%	4.6%	1.8
AGE 16 OR 17	30.4%	20.3%	1.5	11.7%	6.1%	1.9
DOWNERS	20.7%	11.2%	1.8	6.7%	2.9%	2.3
AGE 13 OR UNDER	15.4%	6.3%	2.4	5.1%	1.4%	3.8
AGE 14 OR 15	18.8%	9.6%	2.0	4.9%	3.6%	1.4
AGE 16 OR 17	23.2%	13.7%	1.7	8.8%	2.5%	3.6
HEROIN	10.6%	1.5%	6.8	2.9%	0.3%	9.3
AGE 13 OR UNDER	6.3%	0.7%	9.3	2.5%	**	11.2
AGE 14 OR 15	9.5%	1.7%	5.6	1.9%	**	6.2
AGE 16 OR 17	12.4%	1.6%	7.9	3.8%	**	11.5
PSYCHEDELICS	34.2%	7.6%	4.5	12.8%	3.0%	4.3
AGE 13 OR UNDER	26.6%	2.0%	13.1	16.5%	1.1%	14.6
AGE 14 OR 15	33.2%	6.1%	5.5	11.0%	2.3%	4.8
AGE 16 OR 17	36.9%	10.2%	3.6	13.7%	4.0%	3.4
ILLCIT DRUG(S)	81.2%	39.8%	2.0	50.6%	17.1%	3.0
AGE 13 OR UNDER	72.2%	16.7%	4.3	46.8%	7.3%	6.4
AGE 14 OR 15	79.9%	34.6%	2.3	49.5%	15.7%	3.2
AGE 16 OR 17	84.8%	49.5%	1.7	51.7%	20.4%	2.5
COCAINE (BOTH FORMS)	46.5%	7.0%	6.6	23.3%	2.5%	9.4
AGE 13 OR UNDER	38.0%	1.6%	24.1	24.1%	0.4%	53.5
AGE 14 OR 15	47.8%	5.4%	8.9	23.0%	2.4%	9.6
AGE 16 OR 17	47.6%	9.7%	4.9	23.8%	3.0%	8.0

* Ratio is computed by dividing the estimate for TYC youth by the estimate for the age- and gender-matched sample of in-school youth.

** Less than 0.5%.

APPENDIX D:

Exhibits for SUBSTANCE-RELATED PROBLEMS

Exhibit 6 TYC Youth (1989): Alcohol Problems

Severity of Drinking Problems	Age			Race/Ethnicity			
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Significant Problems (3 or more problems)	40.2%	26.6%	40.0%	43.6%	50.2%	30.6%	45.7%
Severe Problems (5 or more problems)	33.2%	26.6%	33.6%	34.5%	43.1%	24.2%	37.7%

Alcohol Problems:

Aggressive or cross while drinking	23.9%	11.4%	22.9%	27.4%	34.7%	17.9%	23.2%
Heated argument while drinking	24.4%	13.9%	23.6%	27.6%	35.6%	17.1%	25.5%
Didn't go to school/work because of hangover	12.7%	16.5%	12.5%	12.1%	18.8%	6.1%	15.9%
High or tight at school/work	22.3%	17.7%	21.3%	24.8%	31.5%	14.0%	26.2%
Lost or nearly lost job because of drinking	3.1%	2.6%	3.7%	2.6%	5.4%	1.7%	2.7%
Girlfriend/boyfriend says cut down on drinking	22.4%	15.2%	22.5%	24.3%	24.3%	18.7%	25.8%
Relative says should cut down on drinking	21.8%	10.1%	21.5%	24.3%	27.2%	14.6%	26.8%
Friend(s) says you should cut down on drinking	10.9%	12.7%	11.6%	9.8%	17.6%	7.7%	9.6%
Skipped meals while drinking	22.9%	21.5%	23.4%	23.1%	29.3%	12.9%	30.1%
Tossed down several drinks for quicker effect	29.6%	22.8%	31.0%	29.8%	41.4%	17.9%	35.1%
Afraid were or might become alcoholic	12.6%	7.6%	13.0%	13.1%	17.6%	10.2%	10.6%
Stayed drunk for two or more days	15.6%	15.2%	14.1%	17.4%	23.4%	8.5%	18.2%
Once started, difficult to stop before drunk	18.2%	12.7%	19.0%	18.6%	26.4%	12.1%	19.5%
Had blackout	27.9%	20.3%	27.3%	30.2%	36.0%	19.3%	33.4%
Snuck quick drink while no one was looking	17.1%	13.9%	17.4%	17.6%	25.9%	12.7%	16.2%
Often had drink first thing in the morning	8.4%	10.1%	7.2%	9.3%	11.7%	3.9%	10.9%
Hands shook quite a lot after drinking	8.1%	6.3%	10.0%	6.9%	14.2%	5.0%	7.3%
Got high or tight while drinking by one's self	21.6%	19.0%	21.8%	22.0%	23.5%	17.4%	25.5%
Kept on drinking after promising self not to	18.3%	16.5%	18.3%	19.0%	21.8%	14.0%	21.2%

Exhibit 7 TYC Youth (1989): Drug Problems

Severity of Drug Problems	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Significant Problems (3 or more problems)	48.9%	41.8%	50.9%	48.1%	70.3%	27.3%	58.3%
Severe Problems (5 or more problems)	38.0%	30.4%	39.6%	37.6%	58.6%	17.6%	46.4%

Drug Problems:

Became depressed or lost interest in things	25.2%	22.8%	26.5%	24.3%	39.1%	11.0%	32.1%
Had arguments or fights with family/friends	30.4%	25.3%	30.6%	31.7%	51.3%	14.0%	33.8%
Trouble at school/on job	26.8%	22.8%	29.9%	24.8%	39.9%	11.6%	34.1%
Driven unsafely	16.5%	8.9%	18.8%	15.7%	29.0%	8.8%	16.9%
Blackout because of drugs	29.8%	25.3%	32.9%	27.4%	45.4%	17.4%	32.8%
Felt completely alone or isolated	23.9%	26.6%	23.7%	23.1%	37.8%	12.7%	24.8%
Felt nervous and anxious	31.2%	30.4%	34.1%	28.3%	51.3%	12.9%	36.4%
Drug-related health problems	15.6%	13.9%	15.1%	16.7%	25.2%	8.3%	17.5%
Difficulty thinking clearly	33.5%	26.6%	35.3%	33.3%	47.5%	20.1%	38.4%
Drug-related money problems	13.6%	6.3%	14.6%	14.0%	21.4%	5.5%	16.9%
Felt irritable and upset	21.8%	20.3%	23.9%	20.5%	37.8%	9.6%	24.2%
Done less work than usual	33.4%	25.3%	37.6%	30.7%	45.0%	18.5%	43.0%
Felt suspicious and distrustful of people	31.1%	25.3%	32.7%	30.2%	46.2%	17.9%	34.8%
Trouble with the police	31.4%	22.8%	32.7%	31.9%	43.3%	19.0%	37.4%
Skipped four or more regular meals	27.3%	24.1%	25.5%	29.5%	44.5%	10.2%	34.1%
Found it harder to handle problems	21.7%	16.5%	22.3%	21.7%	30.3%	12.1%	25.8%
Sought emergency medical help	6.1%	2.5%	6.3%	6.2%	10.1%	3.6%	6.0%

APPENDIX E:

Exhibits for INJECTION, NEEDLE-SHARING,
AND KNOWLEDGE ABOUT AIDS

Exhibit 8 TYC Youth (1989): Injection and Needle-Sharing

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Lifetime IVDU	14.4%	6.3%	12.7%	17.6%	27.6%	1.9%	18.5%
IVDU Past Month	5.1%	2.5%	4.4%	6.4%	8.4%	0.6%	8.6%
Lifetime Needle-Sharing	4.8%	**	3.5%	7.2%	9.3%	0.8%	6.0%
Needle-Sharing Past Month	1.2%	**	0.5%	2.1%	2.9%	**	1.3%

** Less than 0.5%.

Exhibit 9 TYC Youth (1989): Drugs of Injection

Cocaine	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Lifetime IVDU	9.0%	1.3%	7.4%	12.2%	14.3%	1.1%	14.6%
Past Month IVDU	3.0%	1.3%	1.9%	4.5%	3.4%	**	6.3%
Past Year IVDU	4.3%	**	4.2%	5.3%	8.4%	**	6.3%
"Uppers"							
Lifetime IVDU	4.8%	**	2.8%	7.7%	15.3%	0.6%	1.7%
Past Month IVDU	2.1%	**	1.6%	3.1%	7.2%	**	1.0%
Past Year IVDU	1.7%	**	0.7%	2.9%	6.4%	**	**
"Downers"							
Lifetime IVDU	0.8%	**	0.7%	1.2%	2.5%	**	0.7%
Past Month IVDU	**	**	0.5%	**	0.8%	**	**
Past Year IVDU	0.5%	**	**	1.0%	1.7%	**	**
Heroin							
Lifetime IVDU	6.1%	3.8%	5.2%	7.6%	10.6%	**	9.7%
Past Month IVDU	1.5%	2.6%	0.9%	1.9%	1.3%	**	3.7%
Past Year IVDU	3.2%	**	3.3%	3.8%	6.4%	**	4.7%
Opiates (Other Than Heroin)							
Lifetime IVDU	1.1%	1.3%	1.2%	1.0%	3.4%	**	0.7%
Past Month IVDU	**	**	**	**	**	**	**
Past Year IVDU	0.5%	1.3%	**	0.7%	2.1%	**	**

** Less than 0.5%.

Exhibit 10 TYC Youth (1989): Attitudes Toward AIDS

	Age				Race/Ethnicity			Lifetime YDUs
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic	
Have you heard publicity about the AIDS virus?								
Yes	99.4%	97.5%	99.5%	99.8%	99.2%	99.4%	99.7%	99.3%
No	0.5%	2.5%	0.5%	**	0.8%	**	**	0.7%
Don't Know	**	**	**	**	**	**	**	**
Would you say AIDS is reaching epidemic proportions?								
Yes	98.1%	96.1%	98.1%	98.3%	97.9%	98.1%	98.3%	97.7%
No	1.5%	3.9%	1.2%	1.4%	1.3%	1.7%	1.3%	1.5%
Don't Know	**	**	0.7%	**	0.9%	**	**	0.8%
Are you personally concerned about the possibility of contracting AIDS?								
Yes	73.4%	70.1%	76.5%	70.4%	66.1%	75.1%	76.1%	67.4%
No	26.1%	29.9%	22.8%	29.1%	33.9%	24.6%	22.6%	31.1%
Don't Know	0.5%	**	0.7%	0.5%	**	**	1.3%	1.5%
What do you think your chances are of catching AIDS: are your chances high, medium, low, very low or no chance at all?								
High	12.5%	9.1%	13.0%	11.7%	8.9%	12.7%	14.3%	15.6%
Medium	13.0%	10.4%	12.3%	14.1%	15.7%	12.4%	10.0%	14.1%
Low	15.0%	14.3%	14.7%	15.8%	19.1%	14.1%	14.6%	17.8%
Very Low	22.0%	23.4%	20.0%	24.3%	30.5%	19.3%	18.9%	25.2%
No Chance	34.7%	40.3%	37.2%	31.5%	23.3%	39.8%	38.2%	25.2%
Don't Know	2.8%	2.6%	2.8%	2.6%	2.5%	1.7%	4.0%	2.2%

**Less than 0.5%.

Exhibit 11 TYC Youth (1989): Knowledge About AIDS

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Is it true that a person with AIDS can look and act healthy?							
Yes *	70.8%	58.4%	70.9%	74.2%	80.5%	70.9%	65.8%
No	18.9%	29.9%	19.1%	16.0%	10.2%	19.4%	23.3%
Don't Know	10.3%	11.7%	10.0%	9.8%	9.3%	9.7%	11.0%
Is it true that women cannot get AIDS?							
Yes	3.2%	3.9%	3.7%	2.4%	1.3%	3.0%	4.7%
No *	94.8%	96.1%	94.9%	94.5%	96.6%	95.3%	92.7%
Don't Know	2.0%	**	1.4%	3.1%	2.1%	1.7%	2.7%
Is it true that there is now a drug that can cure people with AIDS?							
Yes	11.1%	26.0%	10.7%	8.9%	7.2%	11.4%	13.3%
No *	80.3%	59.7%	80.7%	84.0%	84.7%	81.2%	76.7%
Don't Know	8.6%	14.3%	8.6%	7.2%	8.1%	7.5%	10.0%
Is it true that if a person with AIDS sneezes on you, you can get AIDS?							
Yes	8.9%	16.9%	8.4%	7.6%	3.4%	6.1%	16.3%
No *	83.4%	75.3%	84.4%	85.2%	92.4%	87.3%	73.8%
Don't Know	7.7%	7.8%	7.2%	7.2%	4.2%	6.6%	10.0%
Do people who get together and shoot up drugs have to worry about catching AIDS?							
Yes *	97.3%	93.2%	97.1%	98.2%	99.1%	96.2%	97.3%
No	1.7%	5.5%	1.7%	1.0%	0.9%	1.7%	2.1%
Don't Know	1.0%	1.4%	1.2%	0.8%	**	2.0%	0.7%
Is AIDS a preventable disease?							
Yes *	82.7%	80.8%	82.1%	83.8%	87.4%	84.8%	77.0%
No	15.2%	11.0%	16.9%	14.2%	11.7%	13.1%	19.6%
Don't Know	2.1%	8.2%	1.0%	2.0%	0.9%	2.0%	3.4%

* Correct Answer
 ** Less than 0.5%.

APPENDIX F:

Tables for FAMILY ENVIRONMENT

**Exhibit 12 TYC Youth (1989):
Who has been primarily responsible for raising you?**

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Both Parents	24.7%	24.1%	25.2%	24.5%	22.2%	19.3%	34.1%
Mother	51.1%	44.3%	51.2%	52.6%	49.8%	56.2%	47.7%
Father	5.8%	12.7%	6.5%	3.8%	8.8%	3.3%	6.3%
Grandparents	10.5%	11.4%	11.8%	8.8%	8.4%	13.2%	8.3%
Aunt/Uncle	1.5%	2.5%	1.2%	1.7%	0.8%	2.5%	**
Foster Parents	1.3%	1.3%	0.9%	1.7%	2.1%	0.8%	**
Orphanage	**	**	**	**	**	**	**
Other	5.1%	3.8%	3.0%	6.9%	7.5%	4.7%	3.0%

** Less than 0.5%.

Exhibit 13 TYC Youth (1989): Substance Abuse in Family Environment

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Adult drinks alcohol	85.0%	83.5%	85.9%	84.3%	88.3%	80.4%	88.7%
Adult is "heavy" alcohol drinker	32.5%	34.2%	32.6%	31.4%	46.0%	24.2%	31.5%
Adult has "alcohol problem"	33.2%	36.7%	32.9%	32.1%	47.3%	25.6%	31.5%
Adult uses drugs	34.3%	32.9%	34.3%	34.5%	48.1%	27.0%	31.5%
Adult has "drug problem"	19.2%	22.8%	18.5%	19.3%	31.4%	12.9%	16.9%
Adult uses alcohol and/or drugs	86.5%	84.8%	88.0%	85.0%	90.0%	81.5%	90.1%
Adult has alcohol and/or drug problem	39.3%	40.5%	39.6%	38.3%	56.1%	29.5%	38.1%

Exhibit 14 TYC Youth (1989): Felony Convictions in Family Environment

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Adult Convicted of Felony	16.5%	24.1%	16.2%	15.2%	18.4%	14.6%	15.6%
Sibling Convicted of Felony	22.6%	20.3%	23.8%	22.4%	22.6%	19.8%	26.8%
Adult or Sibling Convicted of Felony	34.3%	41.8%	35.0%	32.9%	36.0%	28.9%	38.7%

Exhibit 15 TYC Youth (1989):
How much money did your family make last year?

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Under \$10,000	9.4%	14.1%	10.6%	7.1%	4.6%	10.7%	11.3%
\$10,000-\$19,999	8.0%	7.7%	8.1%	8.1%	8.4%	10.5%	5.0%
\$20,000-\$29,999	4.4%	3.8%	3.5%	5.5%	7.6%	3.9%	3.0%
\$30,000-\$39,999	2.9%	1.3%	2.3%	3.8%	4.2%	3.0%	1.3%
\$40,000-\$49,999	1.8%	3.8%	1.4%	1.9%	4.2%	1.7%	**
\$50,000 and above	5.3%	1.3%	5.1%	6.2%	12.2%	4.7%	1.0%
Don't Know/Refused	68.1%	67.9%	69.0%	67.1%	58.6%	65.6%	78.1%

** Less than 0.5%.

Exhibit 16 TYC Youth (1989):
What does the person responsible for raising you do for a living?

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Professional	9.6%	8.9%	8.1%	11.4%	11.3%	11.8%	5.3%
Administrator/Manager	8.5%	7.6%	8.3%	9.0%	13.0%	5.8%	8.3%
Sales	1.9%	1.3%	1.4%	2.6%	2.9%	1.7%	1.7%
Clerical	7.2%	3.8%	6.9%	8.3%	9.2%	9.6%	3.0%
Skilled labor	24.9%	29.1%	25.2%	24.0%	30.1%	21.5%	25.2%
Unskilled labor	19.2%	19.0%	21.1%	16.0%	12.1%	19.6%	23.8%
Military	0.6%	1.3%	**	1.0%	1.3%	**	**
Welfare	4.8%	5.1%	4.6%	5.0%	2.1%	6.6%	5.0%
Disability/ Soc. Security	6.2%	2.5%	6.9%	6.4%	4.2%	7.2%	7.0%
Other	11.7%	15.2%	11.6%	11.4%	9.2%	11.3%	14.2%
Don't Know	4.9%	6.3%	5.3%	4.0%	4.2%	4.7%	5.3%
Refuse	**	**	**	0.5%	**	**	1.0%

** Less than 0.5%.

APPENDIX G:

Exhibits for EDUCATION

Exhibit 17 TYC Youth (1989): School Attendance and Reasons for Non-Attendance

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Were you going to school regularly in the past three month (before the summer started)?							
Yes	49.7%	56.4%	51.6%	46.3%	45.3%	57.7%	43.0%
No	49.8%	43.6%	47.7%	53.7%	54.2%	42.3%	56.7%
Don't Know	**	**	0.7%	**	**	**	**
Refused	**	**	**	**	**	**	**

Why were you not attending school regularly?							
Dropped Out	14.0%	5.1%	11.2%	19.0%	19.9%	9.8%	16.1%
Illness	1.7%	0.0%	2.6%	1.2%	0.8%	2.2%	2.0%
Detention	5.4%	5.1%	4.9%	5.9%	3.8%	6.4%	5.4%
Suspended/Expelled	18.2%	23.1%	17.5%	17.8%	16.5%	14.8%	23.2%
Other	10.4%	9.0%	11.9%	9.3%	13.1%	9.5%	9.4%
Don't Know	0.5%	**	0.9%	**	**	0.6%	**
Refused	**	**	**	**	**	**	**

** Less than 0.5%.

Exhibit 18 TYC Youth (1989): Attitudes and Perceptions About School

	Age			Race/Ethnicity			
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
How important do you think it is to have high grades in school:							
Very important	78.7%	84.8%	78.9%	77.6%	72.8%	82.9%	78.8%
Somewhat important	14.9%	5.1%	14.1%	17.6%	17.6%	14.3%	13.2%
Not important	6.0%	10.1%	6.5%	4.5%	8.8%	2.5%	7.9%
Don't Know/Refused	**	**	0.5%	**	0.8%	**	**
How well were you doing in school?							
Very well	20.5%	29.1%	19.4%	19.5%	24.3%	20.1%	18.2%
O.K.	48.3%	49.4%	47.2%	49.8%	34.3%	64.5%	39.7%
Not Well	30.6%	21.5%	32.9%	30.0%	39.7%	15.2%	42.1%
Don't Know/Refused	0.6%	**	0.5%	0.7%	1.7%	**	**
How important is having others think you are a good student?							
Very important	48.7%	53.2%	49.8%	46.9%	40.2%	54.8%	46.7%
Somewhat important	26.7%	27.8%	27.3%	26.2%	23.4%	26.4%	29.1%
Not important	23.6%	19.0%	22.0%	25.7%	34.7%	18.2%	23.2%
Don't Know/Refused	1.1%	**	0.9%	1.2%	1.7%	0.6%	1.0%
Do others think you are a :							
A good student	30.8%	39.2%	30.1%	30.5%	29.7%	38.0%	23.5%
A fair student	47.9%	43.0%	46.8%	49.8%	36.4%	52.3%	51.3%
A poor student	16.6%	13.9%	18.3%	15.7%	30.1%	6.1%	18.9%
Don't Know/Refused	4.7%	3.8%	4.9%	4.0%	3.8%	3.6%	6.3%
How important do you think it is for your teachers to think of you as a good student?							
Very important	63.7%	62.0%	66.0%	61.9%	54.8%	73.3%	59.3%
Somewhat important	21.9%	22.8%	19.4%	24.0%	20.9%	19.3%	24.8%
Not important	12.9%	15.2%	13.4%	12.4%	20.9%	6.9%	14.9%
Don't Know/Refused	1.5%	**	1.2%	1.7%	3.3%	0.6%	1.0%
Do your teachers think of you as:							
A good student	30.9%	39.2%	30.0%	31.0%	31.5%	34.3%	28.1%
A fair student	53.1%	49.4%	52.3%	54.8%	43.3%	59.9%	51.0%
A poor student	13.6%	8.9%	15.3%	12.4%	21.0%	4.7%	18.2%
Don't Know/Refused	2.4%	2.5%	2.3%	1.9%	4.2%	1.1%	2.6%

** Less than 0.5%.

APPENDIX H:

Exhibits for BEHAVIOR OF PEERS

Exhibit 19 TYC Youth (1989):
Would you say that most, some, or none of your friends:

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
smoke cigarettes?							
Most	58.4%	57.9%	60.3%	56.2%	78.5%	38.2%	66.6%
Some	32.0%	28.9%	31.2%	33.7%	18.1%	44.0%	27.9%
None	9.6%	13.2%	8.5%	10.2%	3.4%	17.7%	5.6%
drink alcohol?							
Most	58.8%	48.0%	57.1%	62.4%	64.7%	51.0%	63.8%
Some	33.9%	36.0%	35.6%	31.8%	29.4%	39.3%	30.3%
None	7.3%	16.0%	7.3%	5.8%	5.9%	9.7%	5.9%
smoke marijuana?							
Most	45.2%	42.9%	47.5%	43.1%	49.6%	35.7%	54.2%
Some	37.5%	32.5%	35.2%	40.9%	36.0%	39.0%	35.7%
None	17.3%	24.7%	17.3%	16.1%	14.4%	25.3%	10.1%
use inhalants?							
Most	10.9%	19.0%	11.8%	7.5%	9.4%	3.4%	20.9%
Some	24.5%	17.7%	26.3%	24.0%	37.6%	7.8%	34.7%
None	64.5%	63.3%	61.8%	68.4%	53.0%	88.8%	44.4%
use cocaine?							
Most	15.9%	16.5%	15.0%	16.3%	18.0%	7.3%	24.9%
Some	32.7%	25.3%	32.3%	34.5%	42.9%	19.9%	38.4%
None	51.4%	58.2%	52.7%	49.3%	39.1%	72.8%	36.7%
use crack?							
Most	11.0%	16.7%	10.3%	10.5%	12.1%	8.5%	14.0%
Some	22.2%	14.1%	22.4%	23.5%	30.3%	15.2%	22.9%
None	66.8%	69.2%	67.3%	65.9%	57.6%	76.3%	63.1%
use uppers?							
Most	10.4%	15.4%	9.2%	10.0%	21.0%	4.2%	9.1%
Some	22.5%	19.2%	22.2%	23.7%	41.1%	6.2%	27.3%
None	67.1%	65.4%	68.6%	66.3%	37.9%	89.5%	63.6%
use downers?							
Most	7.6%	14.3%	6.3%	7.1%	12.0%	3.4%	8.5%
Some	19.6%	13.0%	19.8%	20.4%	36.0%	5.9%	22.9%
None	72.8%	72.7%	73.9%	72.4%	52.0%	90.7%	68.6%
use heroin?							
Most	5.1%	9.0%	5.0%	4.1%	6.2%	2.0%	8.1%
Some	16.4%	15.4%	17.8%	15.1%	25.2%	7.3%	19.9%
None	78.5%	75.6%	77.2%	80.7%	68.6%	90.7%	72.0%
use opiates other than heroin?							
Most	4.0%	9.3%	2.2%	4.5%	7.6%	1.4%	3.5%
Some	13.1%	6.7%	14.1%	13.1%	25.6%	5.7%	12.5%
None	82.9%	84.0%	83.7%	82.4%	66.8%	92.9%	84.1%
use psychedelics?							
Most	14.9%	17.1%	13.9%	15.4%	30.8%	3.1%	17.6%
Some	20.3%	15.8%	23.2%	18.1%	30.8%	7.6%	26.4%
None	64.8%	67.1%	62.9%	66.4%	38.3%	89.3%	56.1%

Exhibit 20 TYC Youth (1989):
Would you say that most, some, or none of your friends:

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
sell some type of drug?							
Most	32.8%	31.6%	30.8%	35.4%	22.2%	46.6%	25.0%
Some	39.2%	30.3%	40.3%	39.5%	51.3%	31.7%	38.0%
None	28.0%	38.2%	28.9%	25.1%	26.5%	21.6%	37.0%
deliver drugs for others?							
Most	21.9%	26.0%	20.2%	22.9%	18.0%	28.4%	16.8%
Some	37.7%	20.8%	37.9%	40.7%	44.6%	35.7%	34.9%
None	40.5%	53.2%	41.9%	36.4%	37.3%	36.0%	48.3%
commit crimes to buy drugs?							
Most	15.6%	22.4%	16.8%	12.9%	15.9%	10.7%	21.1%
Some	30.0%	17.1%	34.1%	28.6%	39.1%	18.9%	35.2%
None	54.3%	60.5%	49.1%	58.5%	45.1%	70.4%	43.6%
have broken into a building to steal?							
Most	21.7%	27.3%	21.9%	20.0%	20.6%	16.9%	27.0%
Some	44.0%	41.6%	46.8%	42.2%	52.4%	36.7%	47.3%
None	34.2%	31.2%	31.4%	37.8%	27.0%	46.4%	25.7%
have stolen a motor vehicle?							
Most	25.6%	28.9%	27.3%	23.4%	20.0%	23.4%	33.4%
Some	45.4%	38.2%	47.3%	45.1%	52.3%	42.8%	42.5%
None	29.0%	32.9%	25.4%	31.6%	27.7%	33.8%	24.1%
have bought stolen goods?							
Most	30.8%	24.7%	28.5%	33.8%	20.7%	40.3%	25.7%
Some	41.3%	32.5%	41.4%	43.5%	48.9%	38.6%	39.4%
None	28.0%	42.9%	30.2%	22.7%	30.4%	21.1%	34.9%
have run away from home?							
Most	20.1%	30.8%	20.6%	16.8%	32.6%	13.6%	17.4%
Some	34.7%	32.1%	35.3%	34.6%	47.5%	27.1%	32.1%
None	45.2%	37.2%	44.1%	48.6%	19.9%	59.3%	50.5%
have carried a hidden weapon?							
Most	46.0%	44.3%	45.0%	47.5%	44.7%	48.8%	43.9%
Some	39.3%	34.2%	40.6%	39.6%	42.6%	35.7%	40.9%
None	14.6%	21.5%	14.5%	12.9%	12.7%	15.5%	15.3%
have stolen something worth more than \$100?							
Most	31.6%	31.6%	31.9%	30.9%	29.6%	30.1%	34.1%
Some	43.4%	40.8%	44.4%	43.3%	46.4%	37.5%	48.0%
None	25.1%	27.6%	23.6%	25.8%	24.0%	32.4%	17.9%
have used a weapon or threat of force to rob someone?							
Most	18.7%	19.7%	20.0%	17.0%	15.0%	20.2%	19.8%
Some	25.6%	15.8%	24.7%	28.2%	26.2%	24.7%	25.2%
None	55.7%	64.5%	55.3%	54.9%	58.8%	55.1%	55.0%
suggested you do something against the law?							
Most	21.0%	22.1%	23.8%	17.9%	19.4%	23.3%	18.5%
Some	41.3%	36.4%	40.2%	44.0%	53.2%	36.3%	40.3%
None	37.8%	41.6%	36.0%	38.0%	27.4%	40.4%	41.3%

Exhibit 21 TYC Youth (1989):

Would you say that most, some, or none of your friends:

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
have cheated on school tests?							
Most	44.0%	40.3%	44.9%	43.8%	53.0%	42.3%	38.9%
Some	41.7%	41.7%	41.4%	42.3%	38.2%	43.3%	42.8%
None	14.2%	18.1%	13.7%	13.9%	8.8%	14.4%	18.2%
hit or threatened to hit someone without any reason?							
Most	28.4%	28.6%	30.2%	26.7%	25.0%	32.8%	26.2%
Some	38.4%	32.5%	36.5%	41.6%	39.0%	38.9%	36.5%
None	33.2%	39.0%	33.3%	31.7%	36.0%	28.3%	37.2%
have stolen something worth less than \$25?							
Most	24.4%	32.1%	23.1%	23.9%	35.2%	18.1%	23.4%
Some	43.7%	35.9%	46.5%	42.4%	44.9%	41.0%	46.2%
None	31.9%	32.1%	30.4%	33.7%	19.9%	41.0%	30.4%
have done some shop lifting?							
Most	29.2%	46.2%	30.0%	24.6%	45.0%	22.9%	23.8%
Some	43.5%	37.2%	42.6%	46.0%	39.5%	44.2%	44.6%
None	27.3%	16.7%	27.4%	29.4%	15.5%	32.9%	31.5%
have taken a car for a joyride?							
Most	30.7%	37.2%	33.1%	26.9%	30.2%	31.2%	30.7%
Some	42.3%	37.2%	41.1%	45.0%	47.2%	36.8%	44.0%
None	27.0%	25.6%	25.8%	28.1%	22.6%	32.0%	25.3%
have damaged or destroyed property?							
Most	31.0%	35.1%	31.8%	29.7%	34.5%	30.2%	29.6%
Some	43.5%	41.6%	44.5%	43.4%	45.4%	40.1%	45.5%
None	25.5%	23.4%	23.8%	26.9%	20.2%	29.7%	24.9%
have been in a gang fight?							
Most	45.7%	45.6%	46.8%	44.4%	40.1%	47.6%	47.5%
Some	25.6%	25.3%	25.1%	26.1%	29.1%	22.3%	25.9%
None	28.8%	29.1%	28.1%	29.5%	30.8%	30.1%	26.6%
have been picked up by the police?							
Most	49.4%	53.2%	49.1%	49.4%	46.8%	50.1%	51.2%
Some	43.7%	42.9%	44.9%	42.5%	43.9%	42.9%	43.9%
None	6.9%	3.9%	6.0%	8.1%	9.3%	6.9%	5.0%
are interested in satan or the occult?							
Most	5.0%	11.4%	5.2%	3.6%	11.4%	2.4%	3.8%
Some	13.3%	11.4%	14.1%	12.5%	23.3%	3.9%	14.3%
None	81.7%	77.1%	80.6%	83.9%	65.3%	93.7%	81.9%

APPENDIX I:

Exhibits for PERCEPTIONS OF SELF

Exhibit 22 TYC Youth (1989): Self-Perceptions

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
How often do you think of yourself as "no good"?							
Often	8.1%	13.9%	8.8%	6.0%	10.5%	2.2%	11.9%
Sometimes	24.8%	24.1%	26.4%	23.3%	31.4%	16.0%	30.8%
Never	66.5%	62.0%	64.1%	70.5%	57.3%	81.5%	57.0%
Don't Know/Refuse	0.6%	**	0.7%	**	0.8%	**	**

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Do others think of you as "no good"?							
Percent responding yes	43.1%	50.6%	45.9%	38.8%	51.0%	34.3%	46.7%

** Less than 0.5%.

Exhibit 24 TYC Youth (1989):

How would you rate your chances of staying out of trouble with the law after leaving TYC?

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Excellent	61.8%	58.2%	58.2%	67.4%	65.4%	66.3%	55.0%
Good	24.2%	29.1%	26.5%	20.4%	19.4%	23.2%	28.5%
Fair	8.1%	3.8%	9.0%	8.2%	8.0%	6.1%	11.3%
Poor	1.8%	3.8%	1.9%	1.2%	2.1%	1.9%	1.3%
Very poor	1.8%	1.3%	2.3%	1.2%	2.5%	1.7%	1.0%
Don't know	2.0%	3.8%	1.9%	1.7%	2.5%	0.6%	2.6%
Refused	**	**	**	**	**	**	**

** Less than 0.5%.

Exhibit 23 TYC Youth (1989):
How wrong is it for someone your age to . . .

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
cheat on school tests?							
Very wrong	41.2%	53.2%	40.7%	40.0%	36.0%	43.0%	42.7%
Wrong	47.4%	40.5%	47.2%	48.3%	51.5%	48.8%	42.1%
Not wrong	10.8%	6.3%	11.3%	11.0%	10.5%	8.3%	14.9%
Don't Know/Refused	0.6%	**	0.7%	0.7%	2.1%	**	**
purposely damage or destroy property that does not belong to you?							
Very wrong	66.8%	64.6%	67.1%	67.1%	63.6%	71.9%	62.9%
Wrong	29.6%	29.1%	28.7%	30.7%	32.2%	25.9%	32.8%
Not wrong	3.0%	6.3%	3.2%	1.9%	2.9%	2.2%	3.6%
Don't Know/Refused	0.6%	0.0%	0.9%	**	1.3%	**	0.7%
use marijuana or hash?							
Very wrong	52.0%	48.7%	52.8%	52.0%	48.7%	57.6%	48.2%
Wrong	33.4%	32.1%	32.6%	34.4%	29.8%	31.7%	38.5%
Not wrong	13.9%	17.9%	13.9%	13.1%	19.7%	10.5%	13.0%
Don't Know/Refused	0.6%	1.3%	0.7%	0.5%	1.7%	**	**
steal something worth less than \$25?							
Very wrong	48.9%	46.8%	46.3%	52.4%	43.9%	55.6%	44.7%
Wrong	44.2%	43.0%	45.8%	42.4%	46.9%	40.8%	45.7%
Not wrong	6.3%	8.9%	7.2%	4.8%	7.1%	3.6%	9.3%
Don't Know/Refused	0.6%	1.3%	0.7%	0.5%	2.1%	**	**
hit or threaten to hit someone without any reason?							
Very wrong	58.3%	57.0%	57.2%	59.8%	57.3%	62.8%	54.3%
Wrong	36.8%	36.7%	36.6%	36.9%	37.2%	32.5%	40.7%
Not wrong	4.8%	6.3%	5.8%	3.3%	5.4%	4.4%	4.6%
Don't Know/Refused	**	**	0.5%	**	**	**	**
drink alcohol?							
Very wrong	33.3%	45.6%	34.7%	29.8%	30.5%	36.4%	33.1%
Wrong	45.4%	35.4%	44.4%	48.1%	39.7%	47.4%	46.7%
Not wrong	20.2%	19.0%	19.7%	21.0%	28.0%	16.0%	18.5%
Don't Know/Refused	1.1%	**	1.2%	1.2%	1.7%	**	1.7%
break into a vehicle or building to steal something?							
Very wrong	66.3%	63.3%	67.1%	66.4%	66.5%	71.3%	59.9%
Wrong	29.7%	32.9%	28.0%	30.7%	30.5%	25.9%	33.8%
Not wrong	3.7%	3.8%	4.2%	2.9%	2.5%	2.5%	6.0%
Don't Know/Refused	**	**	0.7%	**	**	**	**
sell hard drugs like heroin, cocaine, and LSD?							
Very wrong	65.7%	68.4%	68.8%	62.3%	72.4%	64.1%	62.9%
Wrong	25.2%	21.5%	23.1%	28.4%	20.1%	25.4%	29.5%
Not wrong	8.1%	10.1%	6.5%	9.1%	7.5%	9.1%	6.6%
Don't Know/Refused	1.0%	**	1.6%	**	**	1.4%	1.0%
steal something worth more than \$100?							
Very wrong	59.7%	63.3%	62.5%	56.9%	64.4%	61.2%	55.6%
Wrong	33.5%	29.1%	30.1%	37.4%	31.0%	32.8%	35.1%
Not wrong	6.1%	7.6%	6.5%	5.5%	4.2%	5.5%	8.6%
Don't Know/Refused	0.6%	**	0.9%	**	**	0.6%	0.7%

** Less than 0.5%.

APPENDIX J:
Exhibits for GANGS

Exhibit 25 TYC Youth (1989): Gang Members

	Age				Race/Ethnicity			
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic	Other
Number in Sample	947	80	432	419	238	363	303	28
Number Gang Members	282	26	138	115	59	112	100	9
% in gangs	29.8%	32.5%	31.9%	27.4%	24.8%	30.9%	33.0%	32.1%

** In a few cases, the age or race/ethnicity of gang members are unknown

Exhibit 26 TYC Youth (1989) Who Are Gang Members:
How often does your gang get together?

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Every day	63.6%	57.7%	63.0%	65.8%	66.1%	69.6%	56.0%
More than once a week	26.1%	34.6%	24.6%	25.4%	27.1%	17.9%	33.0%
Once a week	8.2%	7.7%	8.7%	7.9%	3.4%	10.7%	9.0%
At least once a month	1.4%	**	2.9%	**	1.7%	1.8%	1.0%
Less than once a month	**	**	**	0.9%	1.7%	**	**
Don't know	**	**	0.7%	**	**	**	1.0%

** Less than 0.5%.

Exhibit 27 TYC Youth (1989) Who Are Gang Members:
How old are most of the people in your gang?

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
11 to 12?	**	3.8%	**	**	**	0.9%	**
13 to 14?	7.9%	23.1%	8.8%	2.7%	5.1%	9.0%	7.1%
15 to 16?	37.8%	30.8%	46.0%	30.1%	33.9%	35.1%	42.9%
Over 16?	52.5%	42.3%	43.1%	66.4%	59.3%	53.2%	49.0%
Don't Know	1.4%	**	2.2%	0.9%	1.7%	1.8%	1.0%

** Less than 0.5%.

Exhibit 28 TYC Youth (1989) Who Are Gang Members:
Do you have to be [respondent's race/ethnicity] to be a member of your gang?

	Age				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Yes	23.4%	23.1%	19.6%	27.0%	11.9%	20.5%	32.0%
No	76.2%	76.9%	80.4%	72.2%	88.1%	78.6%	68.0%
Don't Know	**	**	**	0.9%	**	0.9%	**

** Less than 0.5%.

Exhibit 29 TYC Youth (1989) Who Are Gang Members:
The following is a list of things that gangs sometimes do. Does yours ever. . .

(Percent Answering Yes)	Age			Race/Ethnicity			
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Get involved in community activities?	33.3%	19.2%	40.6%	28.7%	20.3%	44.6%	30.0%
Provide help to neighborhood residents?	44.6%	34.6%	46.7%	44.7%	41.4%	50.9%	41.4%
Get in fights with other gangs?	79.8%	84.6%	79.7%	80.0%	81.4%	75.9%	84.0%
Provide protection for each other?	96.4%	92.3%	98.6%	95.6%	98.3%	96.4%	97.0%
Do things that are illegal like stealing, robbing people or selling drugs?	78.7%	76.9%	80.4%	77.4%	71.2%	83.0%	78.0%
Help older people sell or distribute drugs?	54.3%	65.4%	58.0%	47.0%	52.5%	48.2%	62.0%
Help older people commit crimes other than drug sales?	36.2%	57.7%	37.7%	29.6%	45.8%	26.8%	42.0%

Exhibit 30 TYC Youth (1989) Who Are Gang Members:
What would you say your gang spent most time doing?

	Age Group				Race/Ethnicity		
	All	13 or Under	14 or 15	16 or 17	White	Black	Hispanic
Selling/delivering Drugs	19.3%	26.9%	17.6%	20.2%	10.3%	29.6%	13.4%
Hanging out	23.7%	23.1%	23.7%	22.8%	22.4%	21.3%	25.8%
Getting high or stoned	15.0%	7.7%	16.8%	14.9%	19.0%	7.4%	22.7%
Watching TV/listening music	1.8%	**	0.8%	3.5%	3.4%	0.9%	2.1%
Cruising	2.2%	3.8%	2.3%	1.8%	1.7%	0.9%	4.1%
Sports/games etc.	8.4%	**	9.9%	8.8%	10.3%	13.0%	3.1%
Having parties	7.3%	7.7%	6.9%	7.9%	10.3%	5.6%	6.2%
Go to movies	1.5%	**	2.3%	0.9%	**	2.8%	1.0%
Go to mall	1.1%	**	1.5%	0.9%	1.7%	**	2.1%
Invent things	**	**	0.8%	**	**	0.9%	**
Criminal mischief/stealing	6.2%	19.2%	3.1%	7.0%	8.6%	3.7%	8.2%
Fighting/gang fights	6.9%	3.8%	8.4%	5.3%	6.9%	6.5%	7.2%
Community service/helping	1.5%	3.8%	1.5%	0.9%	1.7%	1.9%	1.0%
Go to work	0.7%	**	0.8%	0.9%	1.7%	**	1.0%
Count money	0.7%	3.8%	0.8%	**	**	0.9%	**
Perform shows/play music	1.1%	**	0.8%	1.8%	**	2.8%	**
Fixing cars	**	**	0.8%	**	**	**	1.0%
Providing protection	**	**	**	0.9%	**	**	**
Assault	**	**	0.8%	**	**	**	1.0%
Talking to girls	**	**	**	0.9%	1.7%	**	**
Being there for each other	**	**	**	0.9%	**	0.9%	**
Don't know	**	**	0.8%	**	**	0.9%	**

** Less than 0.5%.