

NATIONAL INSTITUTE OF JUSTICE

Data Resources Program

Experiment to Enhance the Reporting of Drug
Use by Arrestees in Cleveland, Detroit,
and Houston, 1997

Eric D. Wish, Thomas Gray, and Jonathan Sushinsky ICPSR 2890

User Guide



Inter-university Consortium for Political and Social Research

EXPERIMENT TO ENHANCE THE REPORTING OF DRUG USE BY ARRESTEES IN CLEVELAND, DETROIT, AND HOUSTON, 1997

(ICPSR 2890)

Principal Investigators

Eric D. Wish, Thomas Gray, and Jonathan Sushinsky University of Maryland, College Park Center for Substance Abuse Research (CESAR)

First ICPSR Version
March 2001

Inter-university Consortium for Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106

BIBLIOGRAPHIC CITATION

Publications based on ICPSR data collections should acknowledge those sources by means of bibliographic citations. To ensure that such source attributions are captured for social science bibliographic utilities, citations must appear in footnotes or in the reference section of publications. The bibliographic citation for this data collection is:

Wish, Eric D., Thomas Gray, and Jonathan Sushinsky. EXPERIMENT TO ENHANCE THE REPORTING OF DRUG USE BY ARRESTEES IN CLEVELAND, DETROIT, AND HOUSTON, 1997 [Computer file]. ICPSR version. College Park, MD: University of Maryland, Center for Substance Abuse Research (CESAR) [producer], 2000. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2001.

REQUEST FOR INFORMATION ON USE OF ICPSR RESOURCES

To provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, users of ICPSR data are requested to send to ICPSR bibliographic citations for each completed manuscript or thesis abstract. Please indicate in a cover letter which data were used.

DATA DISCLAIMER

The original collector of the data, ICPSR, and the relevant funding agency bear no responsibility for uses of this collection or for interpretations or inferences based upon such uses.

TABLE OF CONTENTS

P	age
Summary	1
General Study Overview Study Identification Key Words Purpose of the Study	3 3
Methods Study Design Sources of Information Sample Response Rates Dates of Data Collection	4 5 5
Summary of Contents Description of Variables Presence of Common Scales Unit of Observation Extent of Processing Extent of Collection Data Collection Notes File Specifications Restrictions Related Publications Final Reports and Other Publications Data Resources Program on the Internet	6 6 6 7 7 7 8
Data Completeness Report	9

This project involved an experiment conducted in three Drug Use Forecasting (DUF) [DRUG USE FORECASTING IN 24 CITIES IN THE UNITED STATES, 1987-1997 (ICPSR 9477)] program sites to determine whether using a more detailed informed consent procedure and/or altering the sequence of the interview and urine specimen collection could enhance the validity of arrestees' self-reports of drug use without adversely affecting study response rates. A 2x2 factorial design was used to assess the effects of the two manipulations. The first two experimental conditions involved administering either the standard DUF informed consent or an enhanced consent that told the arrestees more about the confidential nature of the research and the capabilities of urinalysis. The second two conditions involved collecting the urine specimen either before or after the interview was administered. The experiment included 2,015 adult arrestees from Cleveland, Ohio, Detroit, Michigan, and Houston, Texas, who were randomly assigned to one of the four experimental conditions. The experiment was designed so that the only variability across the interviews was manipulation of informed consent and the sequencing of the urine specimen request. All other procedures of a standard DUF collection were followed. Data were collected in Cleveland between July 8 and August 22, 1997, in Detroit from August 4 to September 27, 1997, and in Houston from October 17 to November 1, 1997. Variables specific to this project include the experimental condition to which respondent was assigned, follow-up questions asking whether the arrestee would have responded differently if assigned to the other conditions, and several dummy variables on length and type of drug use. Data from the DUF interview provided detailed information about each arrestee's self-reported use of 15 drugs. For each drug type, arrestees were asked whether they had ever used the drug, the age at which they first used the drug, whether they had used the drug within the past three days, how many days they had used the drug within the past month, whether they had ever needed or felt dependent on the drug, and whether they were dependent on the drug at the time of the interview. Data from the DUF interview instrument also included alcohol/drug treatment history, information about whether arrestees had ever injected drugs, and whether they were influenced by drugs when the crime that they were charged with was committed. The data also include information about whether the arrestee had been to an emergency room for drug-related incidents and whether he or she had had prior arrests in the past 12 months. Urine tests screened for the presence of ten drugs, including marijuana, opiates, cocaine, PCP, methadone, benzodiazepines (Valium), methaqualone, propoxyphene (Darvon), barbiturates, and amphetamines (positive test results for amphetamines were confirmed by gas chromatography). Demographic data include the age, race, sex, educational attainment, marital status, employment status, and living circumstances of each respondent.

Page 2 ICPSR 2890

GENERAL STUDY OVERVIEW

STUDY IDENTIFICATION

EXPERIMENT TO ENHANCE THE REPORTING OF DRUG USE BY ARRESTEES IN CLEVELAND, DETROIT, AND HOUSTON, 1997

Eric D. Wish, Thomas Gray, and Jonathan Sushinsky

University of Maryland, College Park, Center for Substance Abuse Research (CESAR)

Award No. 94-IJ-CX-K002

KEY WORDS

 $\ensuremath{\mathsf{ADAM}}\xspace/\ensuremath{\mathsf{DUF}}\xspace,$ controlled drugs, drug use, future trends, testing and measurement

PURPOSE OF THE STUDY

Findings from the Drug Use Forecasting (DUF) Program [DRUG USE FORECASTING IN 24 CITIES IN THE UNITED STATES, 1987-1997 (ICPSR 9477)] indicate that many arrestees underreport their recent use of illicit drugs in spite of the many attempts to convince arrestees that their responses are part of a confidential and anonymous research study and cannot affect their cases. If arrestees fail to report drug use accurately in research interviews, and if the level of underreporting varies from one research site to another, then the accuracy and comparability of self-reported drug use data are suspect. This project involved an experiment conducted in three DUF sites to determine whether using a more detailed informed consent procedure and/or altering the sequence of the interview and urine specimen collection could enhance the validity of arrestees' self-reports of drug use, without adversely affecting study response rates. Further, results from the experiment had potential implications for procedures used in the DUF program's successor, the Arrestee Drug Abuse Monitoring (ADAM) Program.

Page 4 ICPSR 2890

METHODS

STUDY DESIGN

A 2x2 factorial design was used to assess the effects of the two manipulations. The first two experimental conditions involved administering either the standard DUF informed consent or an enhanced consent that told the arrestees more about the confidential nature of the research and the capabilities of urinalysis. The second two conditions involved collecting the urine specimen either before or after the interview was administered. The experiment included 2,015 adult arrestees from Cleveland, Detroit, and Houston who were randomly assigned to one of the four experimental cells. Cell A represented the typical DUF protocol in which interviewers administered the standard consent and requested the urine specimen after the interview had been completed. In Cell B, researchers also administered the standard consent, but asked for the specimen prior to conducting the interview. Cells C and D used the enhanced informed consent and asked for the specimen after or before the interview, respectively. Data collection was divided into two phases. During the first phase, arrestees were randomly assigned to Cells A or C, both of which required the collection of the specimen after the interview. After Phase I was completed, collection began for Cells B and D, where the urine specimen was collected before the interview. Four scripts were prepared representing the four experimental conditions. A single script was used for each arrestee approached, which automatically assigned the arrestee to one of the four cells. To randomize the two scripts for each phase, they were first photocopied so that the scripts alternated. The sheets were then broken into smaller stacks and shuffled by picking up varying numbers of sheets from each stack and merging them together. The shuffling step was then repeated several times. The scripts were constructed so that each guided the interviewer through the sequence of steps to be taken for the experimental condition assigned to the arrestee being interviewed. The experiment was designed so that the only variability across the interviews was the manipulation of informed consent and sequence of requesting the urine specimen. All other procedures of a standard DUF collection were followed. The DUF data processing contractor merged the interview data and urine test results and forwarded the merged data file to Center for Substance Abuse Research (CESAR) staff. CESAR staff constructed the final analysis file by merging the data file from the DUF contractor with the CESAR data containing variables denoting the cells to which the arrestee had been assigned and responses to additional questions about the experiment recorded on the script sheet. Data were collected in Cleveland between July 8 and August 22, 1997, in Detroit from August 4 to September 27, 1997, and in Houston from October 17 to November 1, 1997.

SOURCES OF INFORMATION

Data were gathered during the standard and enhanced informed consent introductions as well as during the scripted assignments to each of the experimental conditions. The DUF interview instrument was also used to collect responses from the voluntary, anonymous, and confidential interviews with male and female arrestees. Data include test results from urine specimens provided by these arrestees within 48 hours of the time of the arrest. Information regarding the subject's age, race, birth year, and the crime for which the subject was arrested were obtained from police arrest records.

SAMPLE

Three DUF sites were selected to participate in the experiment. Sites were chosen to represent different interviewing conditions and to fit with the experiment's data collection schedule. Sites already participating in a sampling experiment sponsored by NIJ were excluded. From the remaining pool, sites were selected in which the collection logistics preserved the experimental conditions to the best extent possible (i.e., minimized sample contamination that could occur when selected arrestees pooled together in the interview area with arrestees who had already been interviewed), and for which the collection periods did not overlap with the other sites selected for the experiment. The sites differed with respect to interviewer characteristics, logistics, and immediate environment of the interview.

RESPONSE RATES

There were no differences in the interview or urine specimen response rates across the four conditions. Between 80 and 85 percent of all arrestees approached agreed to be interviewed and between 88 and 92 percent of the participants in the four conditions provided a urine specimen.

DATE(S) OF DATA COLLECTION

July 8-November 1, 1997

Page 6 ICPSR 2890

SUMMARY OF CONTENTS

DESCRIPTION OF VARIABLES

Variables specific to this project include the experimental condition to which the arrestee was assigned, follow-up questions asking whether the arrestee would have responded differently if assigned to the other conditions, and several dummy variables on length and type of drug use. Data from the DUF interview provided detailed information about each arrestee's self-reported use of 15 drugs. For each drug type, arrestees were asked whether they had ever used the drug, the age at which they first used the drug, whether they had used the drug within the past three days, how many days they had used the drug within the past month, whether they had ever needed or felt dependent on the drug, and whether they were dependent on the drug at the time of the interview. Data from the DUF interview instrument also included alcohol/drug treatment history, information about whether arrestees had ever injected drugs, and whether they were influenced by drugs when the crime that they were charged with was committed. The data also include information about whether the arrestee had been to an emergency room for drug-related incidents and whether he or she had had prior arrests in the past 12 months. Urine tests screened for the presence of ten drugs, including marijuana, opiates, cocaine, PCP, methadone, benzodiazepines (Valium), methaqualone, propoxyphene (Darvon), barbiturates, and amphetamines (positive test results for amphetamines were confirmed by gas chromatography). Demographic data include the age, race, sex, educational attainment, marital status, employment status, and living circumstances of each respondent.

PRESENCE OF COMMON SCALES

None.

UNIT OF OBSERVATION

Individuals.

EXTENT OF PROCESSING

ICPSR converted hardcopy documentation to machine-readable form and reformatted the data and documentation. ICPSR also performed checks for undocumented codes, standardized missing data codes, created a codebook, and generated SAS and SPSS data definition statements for this collection. Missing data codes were also standardized by the data producer.

EXTENT OF COLLECTION

The collection consists of one data file with a PDF user guide, and a codebook and data collection instruments in a separate PDF file, and SAS and SPSS data definition statements.

DATA COLLECTION NOTES

(1) Users are encouraged to review the documentation for the 1997 DUF data collection for the methodology and sampling used for the standard DUF interview protocol. (2) The user guide and the codebook and data collection instruments are provided by ICPSR as Portable Document Format (PDF) files. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR Web site.

FILE SPECIFICATIONS

PART NUMBER: 1

FILE STRUCTURE: rectangular

CASE COUNT: 2,015 VARIABLE COUNT: 359 RECORD LENGTH: 1,127 RECORDS PER CASE: 1

RESTRICTIONS

The data are restricted from general dissemination. Users interested in obtaining these data must complete a Data Transfer Agreement Form and specify the reasons for the request. A copy of the Data Transfer Agreement Form can be requested by calling 800-999-0960 or 734-998-9825. The Data Transfer Agreement Form is also available as a Portable Document Format (PDF) file from the NACJD Web site at http://www.icpsr.umich.edu/NACJD/Private/private.pdf. Completed forms should be returned to: Director, National Archive of Criminal Justice Data, Inter-university Consortium for Political and Social Research, Institute for Social Research, P.O. Box 1248, University of Michigan, Ann Arbor, MI 48106-1248, or by fax: 734-998-9905.

Page 8 ICPSR 2890

RELATED PUBLICATIONS

Wish, Eric D., Thomas Gray, and Jonathan Sushinsky. "An Experiment to Enhance the Reporting of Drug Use by Arrestees" (Final Report). Washington, DC: United States Department of Justice. National Institute of Justice, 1998.

Wish, Eric D., Thomas Gray, Jonathan Sushinsky, George S. Yacoubian Jr., and Nora Fitzgerald. "An Experiment to Enhance the Reporting of Drug Use by Arrestees." JOURNAL OF DRUG ISSUES 30 (Winter 2000), 55-76.

FINAL REPORTS AND OTHER PUBLICATIONS

The National Criminal Justice Reference Service (NCJRS) was established in 1972 by the National Institute of Justice (NIJ), of the U.S. Department of Justice, to provide research findings to criminal justice professionals and researchers. NCJRS operates specialized clearinghouses that are staffed by information specialists who supply a range of reference, referral, and distribution services. Final reports and other publications describing research conducted on a variety of criminal justice topics are available. Publications can be obtained from NCJRS at NIJ/NCJRS, Box 6000, Rockville, MD, 20849-6000, 800-851-3420 or 301-519-5500. TTY Service for the Hearing Impaired is 877-712-9279 (toll-free) or 301-947-8374 (local). The URL for the NCJRS homepage is:

http://www.ncjrs.org

DATA RESOURCES PROGRAM ON THE INTERNET

The National Institute of Justice Data Resources Program (DRP) makes datasets from NIJ-funded research and evaluation projects available to the research community and sponsors research and training activities devoted to secondary data analysis. Datasets are archived by the National Archive of Criminal Justice Data (NACJD) at the Inter-university Consortium for Political and Social Research (ICPSR) at the University of Michigan.

The NACJD maintains a World Wide Web site with instructions for transferring files and sending messages. Criminal justice data funded by the Department of Justice are available via the Internet at this site at no charge to the user. NACJD may be contacted at NACJD/ICPSR, P.O. Box 1248, Ann Arbor, MI, 48106-1248, 800-999-0960 or 734-998-9825. The URL for the NACJD homepage is:

http://www.icpsr.umich.edu/NACJD

DATA COMPLETENESS REPORT

This report corresponds to the data file: DA2890.P1

	===========	========
Variable Name and Label	Percent of Missing MD-Skip	r Values
(10tal Gabeb-2015)		
10.3% (37 of 359 variables) have 0% Missing Val	ues	
1.7% (6 of 359 variables) have > 0% - 1% Missi	ng Values	
1.1% (4 of 359 variables) have > 1% - 3% Missi	ng Values	
0.0% (0 of 359 variables) have > 3% - 5% Missi	ng Values	
0.8% (3 of 359 variables) have > 5% - 10% Miss	ing Values	
INTSEX GENDER OF INTERVIEWER	0.0%	5.2%
INTAGE AGE OF INTERVIEWER	0.0%	5.2%
INTRACE RACE OF INTERVIEWER	0.0%	5.2%
24.2% (87 of 359 variables) have > 10% - 20% Mi	ssing Values	
LAWENF LAW ENFORCEMENT CODE	0.0%	13.4%
URINE PROVIDED URINE SAMPLE	0.0%	17.7% 17.7% 17.7%
URINERC PROVIDED URINE RECODED	0.0%	17.7%
FILTER AGREERC = 2 & URINERC = 1 (FILTER)	0.0%	17.7%
LIVESIN LIVING ARRANGEMENT - PAST MONTH	0.0%	17.7%
AGE ARRESTEE'S SELF REPORTED AGE	0.0%	17.7%
AGEA RECODE AGE GROUP	0.0%	17.7%
EVERALC EVER TRIED ALCOHOL	0.0%	
ARSTBOOK ARRESTED/BOOKED IN PAST 12 MONTHS	0.0%	17.7%
SERVTIME SERVED TIME IN PAST 12 MONTHS	0.0%	17.7%
ALC12RC USED ALCOHOL IN PAST YEAR RECODED	0.0% 0.0%	17.7%
EVERTOB EVER TRIED TOBACCO	0.0%	1/.8%
EVERMJ EVER TRIED MARIJUANA	0.0%	17.8%
EVERCOC EVER TRIED COCAINE		17.8%
EVERCRK EVER TRIED CRACK		17.8%
EVERHER EVER TRIED HEROIN		17.8%
EVERPCP EVER TRIED PCP/ANGEL DUST	0.0%	17.8%

Page 10 ICPSR 2890

Table 1 (continued)

======	.======================================		=======
		Percent of	
		_	Values
	Name and Label	MD-Skip	MD-Total
EVERAMPH	EVER TRIED AMPHETAMINES	0.0%	17.8%
	EVER TRIED BARBITURATES	0.0%	
EVERLUDE	EVER TRIED QUAALUDES/LUDES	0.0%	17.8%
EVERMETH	EVER TRIED METHADONE	0.0%	17.8%
	EVER TRIED CRYSTAL METH	0.0%	17.8%
NEEDNO	IN NEED OF DRUGS/ALCOHOL DURING CRIME	0.06	1/.86
	USED CRACK COCAINE IN PAST YEAR RECODED		
CRK72RC	USED CRACK COCAINE PAST 72 HOURS RECODED	0.0%	17.8%
HER12RC	USED HEROIN IN PAST YEAR RECODED	0.0%	17.8%
HER72RC	USED HEROIN PAST 72 HOURS RECODED	0.0%	17.8%
	USED PCP IN PAST YEAR RECODED	0.0%	
PCP72RC	USED PCP PAST 72 HOURS RECODED	0.0%	17.8%
PCP30RC	USED PCP PAST 30 DAYS RECODED	0.0%	
AMPH12RC	USED AMPHETAMINES IN PAST YEAR RECODED	0 0%	17 8%
	USED AMPHETAMINES PAST 72 HOURS RECODED		17.8%
AMPH30RC	USED AMPHETAMINES PAST 30 DAYS RECODED	0.0%	17.8%
BARB12RC	USED BARBITURATES IN PAST YEAR RECODED	0.0%	17.8%
BARB72RC	USED BARBITURATES PAST 72 HOURS RECODED	0.0%	17.8%
BARB30RC	USED BARBITURATES PAST 30 DAYS RECODED	0.0%	17.8%
-	USED LUDES IN PAST YEAR RECODED	0.0%	
LUDE72RC	USED LUDES PAST 72 HOURS RECODED	0.0%	17.8%
LUDE30RC	USED LUDES PAST 30 DAYS RECODED	0.0%	17.8%
METH12RC	USED METHADONE IN PAST YEAR RECODED	0.0%	17.8%
	USED METHADONE PAST 72 HOURS RECODED	0.0%	17.8%
METH30RC	USED METHADONE PAST 30 DAYS RECODED	0.0%	17.8%
CRY12RC	USED CRYSTAL METH IN PAST YEAR RECODED	0.0%	17.8%
CRY72RC	USED CRYSTAL METH PAST 72 HOURS RECODED	0.0%	17.8%
CRY30RC	USED CRYSTAL METH PAST 30 DAYS RECODED	0.0%	17.8%
EVCOCCRK	EVER USE COC/CRACK LIFETIME	0.0%	17.8%
MS	MARITAL STATUS (ADULT ONLY)	0.0%	17.8%
EVERLSD	EVER TRIED LSD/ACID	0.0%	17.8%
EVERINH	EVER TRIED INHALANTS	0.0%	17.8% 17.8%
YAGOEHTC	ANY OTHER ILLEGAL DRUGS IN PAST 30 DAYS	0.0%	17.8%
ALC72RC	USED ALCOHOL PAST 72 HOURS RECODED	0.0%	17.8%
rob12rc	USED TOBACCO IN PAST YEAR RECODED	0.0%	17.8%
MJ12RC	USED MARIJUANA IN PAST YEAR RECODED	0.0%	17.8%
COC12RC	USED COCAINE(POWDER) IN PAST YR RECODED	0.0%	17.8%
COC72RC	USED COCAINE(POWDER) PAST 72 HRS RECODED	0.0%	17.8%
COC30RC	USED COCAINE(POWDER) PAST 30 DYS RECODED	0.0%	17.8%
CRK30RC	USED CRACK COCAINE PAST 30 DAYS RECODED	0.0%	17.8%
HER30RC	USED HEROIN PAST 30 DAYS RECODED	0.0%	17.8%
LSD12RC	USED LSD IN PAST YEAR RECODED	0.0%	17.8%

Table 1 (continued)

Table I (COII			
========			
		Percent of	Jases Willi
77		MISSING	values
variable Nam	e and Label	MD-SK1p	MD-Total
		0.0%	
INDIZEC USE	D INHALANTS IN PAST YEAR RECODED	0.0%	17.0%
IND/ZKC USE	D INHALANTS PAST 72 HOURS RECODED	0.0%	17.0%
INH3UKC USE	D COC (CDACK IN LACE MEAD	0.0%	17.86
COCCRKIZ USE	D COC/CRACK IN LAST YEAR	0.0%	17.86
COCCRK / Z USE	D INHALANTS PAST 30 DAYS RECODED D COC/CRACK IN LAST YEAR D COC/CRACK LAST 3 DAYS GUAGE INTERVIEWED IN R TRIED VALIUM	0.0%	17.8%
LANGUAGE LAN	GUAGE INTERVIEWED IN	0.0%	
MJ72RC USE	D MARIJUANA PAST 72 HOURS RECODED	0.0%	
LSD30RC USE	D LSD PAST 30 DAYS RECODED	0.0%	
COCCRK30 USE	D COC/CRACK LAST 30 DAYS	0.0%	17.9%
EVINJECT EVE	D LSD PAST 30 DAYS RECODED D COC/CRACK LAST 30 DAYS R INJECTED DRUGS ILLEGALLY	0.0%	17.9%
UNDERNO UND	ER INFLUENCE DRUGS/ALCOHOL DUR CRIME D MARIJUANA PAST 30 DAYS RECODED	0.0%	17.9%
MJ30RC USE	D MARIJUANA PAST 30 DAYS RECODED	0.0%	17.9%
HSGED HIG	H SCHOOL GRAD OR GED (ADULT ONLY)	0.0%	18.0%
NEWDICOGO IIEA	ND OF ANT NEW DROOD	0.00	10.00
EMROOM EVE	R BEEN A PATIENT IN EMERGENCY ROOM		
		0.0%	
VAL12RC USE	D VALIUM IN PAST YEAR RECODED D VALIUM PAST 72 HOURS RECODED D VALIUM PAST 30 DAYS RECODED	0.0%	18.0%
VAL72RC USE	D VALIUM PAST 72 HOURS RECODED	0.0%	18.0%
VAL30RC USE	D VALIUM PAST 30 DAYS RECODED	0.0%	18.0%
EMPLOY MAI	D VALIUM PAST 30 DAYS RECODED N SOURCE OF INCOME LAST 30 DAYS D TOBACCO PAST 72 HOURS RECODED	0.0%	18.0%
TOB72RC USE	D TOBACCO PAST 72 HOURS RECODED	0.0% 0.0%	18.0%
TOB30RC USE	D TOBACCO PAST 30 DAYS RECODED	0 0%	18 1%
DRGMONEY MON	EY SPENT ON DRUGS - PAST 30 DAYS	0.0%	18.2%
ILLEGAL ILL	EGAL INCOME - PAST 30 DAYS	0.0%	18.5%
LEGAL LEG	AL INCOME -PAST 30 DAYS	0.0%	18.6%
OUARTER OUA	EY SPENT ON DRUGS - PAST 30 DAYS EGAL INCOME - PAST 30 DAYS AL INCOME -PAST 30 DAYS RTER OF THE YEAR	0.0%	19.7%
201111111 2011		0.00	
14.2% (51 of	359 variables) have > 20% - 40% Miss	ing Values	
NUMPEOPL NUM	BER OF PEOPLE WHO LIVE IN HOUSEHOLD	21.1%	21.2%
HIGRADE HIG	HEST GRADE COMPLETED	0.0%	
ALC12MT USE	D ALCOHOL IN PAST 12 MONTHS	24.0%	24.0%
ALCTRMT NOW	RECEIVING TREATMENT FOR ALCOHOL	24.0%	24.0%
	EIVED TREATMENT IN PAST FOR ALCOHOL	24.0%	24.0%
ALCUSE COU	LD USE TREATMENT FOR ALCOHOL	24.0%	24.1%
	FIRST TRIED ALCOHOL	24.0%	24.2%
	IJUANA, 50 NANOGRAMS	0.0%	25.5%
	AINE	0.0%	25.5%
	ATES	0.0%	25.5%
	NCYCLIDINE	0.0%	25.5%

Page 12 ICPSR 2890

Table 1 (continued)

		Percent of	Cases with Values
Variable	Name and Label	MD-Skip	•
VAL	BENZODIAZEPINES	0.0%	25.5%
DAR	PROPOXYPHENE	0.0%	25.5%
METH	METHADONE	0.0%	25.5%
MQ	METHAQUALONE	0.0%	25.5%
	BARBITURATES	0.0%	25.5%
AEMIT	AMPHETAMINE-EMIT	0.0%	25.5%
AMPH	AMPHETAMINES	0.0%	25.5%
TOTDRG	TOTAL KINDS OF DRUGS	0.0%	25.5%
ANYDRG	ANY DRUG POSITIVE OF 10	0.0%	25.5%
DRG10	NUMBER OF DRUGS POSITIVE INCLUDING MJ 50	0.0%	25.5%
DRG10A	NUMBER OF DRUGS POSITIVE RECODED	0.0%	25.5%
DRG9	NUMBER OF DRUGS POSITIVE EXCLUDING MJ 50	0.0%	25.5%
DRG9A	NUMBER OF DRUGS POSITIVE RECODED	0.0%	25.5%
	ARRESTEE'S RESIDENCE ZIP CODE	0.0%	
AVALHER	URINE NEG OPIATES & S-R HER PAST 72 HRS	0.0%	30.3%
MOTHER	LIVE WITH MOTHER	30.5%	
FATHER	LIVE WITH FATHER	30.5%	30.5%
STEPMOM	LIVE WITH STEP-MOTHER	30.5%	30.5%
STEPDAD	LIVE WITH STEP-FATHER	30.5%	30.5%
SPOUSE	LIVE WITH SPOUSE	30.5%	
BGFRIEND	LIVE WITH BOY/GIRLFRIEND	30.5%	30.5%
GPARENT	NUMBER OF GRANDPARENTS LIVE WITH		
INLAW	NUMBER OF INLAWS LIVE WITH	30.5%	
CHILDREN	NUMBER OF BIOLOGICAL CHILDREN LIVE WITH	30.5%	30.5%
ADOPTED	NUMBR OF ADOPTED/STEP CHILDREN LIVE WITH		
SIBLING	NUMBER OF BROTHERS/SISTERS LIVE WITH	30.5%	
OTHERREL	NUMBER OF OTHER RELATIVES LIVE WITH	30.5%	
		20 50	20 50

FRIENDS NUMBER OF FRIENDS LIVE WITH

ALC72HR USED ALCOHOL IN PAST 72 HOURS

DALC EVER FELT DEPENDENT ON ALCOHOL

AGETOB AGE FIRST TRIED TOBACCO

AGEMJ AGE FIRST TRIED MARIJUANA

UNRELAT NUMBER OF UNRELATED PEOPLE LIVE WITH

CUTDALC TRIED TO CUT DOWN/QUIT USING ALCOHOL

ALC30DY NUMBER DAYS USED ALCOHOL PAST 30 DAYS

MJPAST RECEIVED TREATMENT IN PAST FOR MARIJUANA

TOB12MT USED TOBACCO IN PAST 12 MONTHS

MJ12MT USED MARIJUANA IN PAST 12 MONTHS

MJUSE COULD USE TREATMENT FOR MARIJUANA

47.6% (171 of 359 variables) have > 40% - 100% Missing Values

MJTRMT NOW RECEIVING TREATMENT FOR MARIJUANA 37.1%

30.5%

30.5%

34.1%

34.1%

34.2%

35.7% 35.9%

37.1%

37.3%

37.3%

37.3%

37.3%

30.5%

30.5%

34.0%

34.0%

34.0%

34.0%

35.6%

35.6%

37.1%

37.1%

37.1%

37.1%

Table 1 (continued)

=======		========	=======
	Percent of Case		
		Missing	Values
Variable	Name and Label	MD-Skip	MD-Total
LOCZIP	LOCATION OF ARREST ZIP CODE USED TOBACCO IN PAST 72 HOURS TRIED TO CUT DOWN/QUIT USING TOBACCO		
TOB72HR	USED TOBACCO IN PAST 72 HOURS	46.5%	46.7%
CUTDTOB	TRIED TO CUT DOWN/QUIT USING TOBACCO	46.5%	46.7%
TOB30DY	NUMBER DAYS USED TOBACCO PAST 30 DAYS EVER FELT DEPENDENT ON TOBACCO	46.5%	46.8%
DTOB	EVER FELT DEPENDENT ON TOBACCO	46.5%	46.9%
AVALCOC	URINE NEG COC & S-R COC/CRK PAST 72 HRS	0.0%	48.6%
AVALMJ	URINE NEG MJ & S-R MJ PAST 30 DAYS	0.0%	50.3%
AFTERBD1	ANSWERS DIFFERENT IF NOT ASK URINE	0.0%	60.0%
AFTERAC1	IF URINE 1ST, STILL DO INTERVIEW?	0.0%	61.3%
MJ72HR	USED MARIJUANA IN PAST 72 HOURS	61.9%	61.9%
CUTDMJ	IF URINE 1ST, STILL DO INTERVIEW? USED MARIJUANA IN PAST 72 HOURS TRIED TO CUT DOWN/QUIT USING MARIJUANA NUMBER DAYS USED MARIJUANA PAST 30 DAYS	61.9%	61.9%
MJ30DY	NUMBER DAYS USED MARIJUANA PAST 30 DAYS	61.9%	62.0%
DM ₁ T	EVER FELT DEPENDENT ON MARTITIANA	61 9%	62 1%
AFTERAC2	IF URINE 1ST, ANSWERS DIFFERENT?	0.0%	64.8%
CRK12MT	IF URINE 1ST, ANSWERS DIFFERENT? USED CRACK IN PAST 12 MONTHS	72.4%	72.4%
AGECRK	AGE FIRST TRIED CRACK	72.4%	72.5%
	NOW RECEIVING TREATMENT FOR CRACK		
CRKPAST	RECEIVED TREATMENT IN PAST FOR CRACK	72.4%	72.5%
CRKUSE	RECEIVED TREATMENT IN PAST FOR CRACK COULD USE TREATMENT FOR CRACK	72.4%	72.6%
COCIZMI	USED COCAINE IN PAST 12 MONTHS	/3.16	75.2%
COCUSE	COULD USE TREATMENT FOR COCAINE	75.1%	75.2%
11011000	TIOD I TROT TREED COCHIND	75.1%	75.3%
COCTRMT	NOW RECEIVING TREATMENT FOR COCAINE	75.1%	75.3%
COCPAST	RECEIVED TREATMENT IN PAST FOR COCAINE	75.1%	75.3%
VALIDMJ	URINE POS MJ & S-R MJ PAST 30 DAYS	0.0%	75.5%
VALIDCOC	URINE POS COC & S-R COC/CRK PAST 72 HRS	0.0%	77.1%
UNDERALC	UNDER INFLUENCE OF ALCOHOL DURING CRIME	78.0%	78.0%
UNDERCOC	UNDER INFLUENCE OF COCAINE DURING CRIME	78.0%	78.0%
${\tt BOOKTIME}$	TIMES ARRESTED/BOOKED IN PAST 12 MONTHS	78.0%	78.0%
UNDERMJ	UNDER INFLUENCE OF MJ DURING CRIME	78.1%	78.1%
BKCODE1	UNDER INFLUENCE OF COCAINE DURING CRIME TIMES ARRESTED/BOOKED IN PAST 12 MONTHS UNDER INFLUENCE OF MJ DURING CRIME OFFENSE CODE FOR CHARGE #1	0.0%	78.1%
BKTIME1	NUMBER TIMES ARRESTED FOR CHARGE #1	78.0%	78.1%
SALC	SUCCESSFULLY QUIT USING ALCOHOL	79.6%	79.7%
STOB	SUCCESSFULLY QUIT USING TOBACCO	80.0%	80.1%
CRK72HR	USED CRACK IN PAST 72 HOURS	81.5%	81.5%
CUTDCRK	TRIED TO CUT DOWN/QUIT USING CRACK	81.5%	81.5%
CRK30DY	NUMBER DAYS USED CRACK PAST 30 DAYS	81.5%	81.6%
DCRK	EVER FELT DEPENDENT ON CRACK	81.5%	81.6%
SMJ	SUCCESSFULLY QUIT USING MARIJUANA	86.5%	86.6%
VAL12MT	USED VALIUM IN PAST 12 MONTHS	88.0%	88.1%
VALTRMT	NOW RECEIVING TREATMENT FOR VALIUM	88.0%	88.1%
VALPAST	RECEIVED TREATMENT IN PAST FOR VALIUM	88.0%	88.1%
=======		========	=======

Page 14 ICPSR 2890

		Percent of	
Variable	Name and Label	MISSIN MD-Skip	g Values MD-Total
 VALUSE	COULD USE TREATMENT FOR VALIUM AGE FIRST TRIED VALIUM SUCCESSFULLY QUIT USING CRACK AGE FIRST TRIED HEROIN USED HEROIN IN PAST 12 MONTHS	88.0%	88.1%
AGEVAL	AGE FIRST TRIED VALIUM	88.0%	88.1%
SCRK	SUCCESSFULLY QUIT USING CRACK	88.2%	
AGEHER	AGE FIRST TRIED HEROIN	90.3%	90.3%
HER12MT	USED HEROIN IN PAST 12 MONTHS	90.3%	
HERTRMT	NOW RECEIVING TREATMENT FOR HEROIN		
HERPAST	RECEIVED TREATMENT IN PAST FOR HEROIN	90.3%	90.3%
HERUSE	COULD USE TREATMENT FOR HEROIN USED LSD/ACID IN PAST 12 MONTHS	90.3%	90.3%
LSD12MT	USED LSD/ACID IN PAST 12 MONTHS	91.0% 91.0%	91.0%
LSDTRMT	NOW RECEIVING TREATMENT FOR LSD/ACID	91.0%	91.0%
LSDPAST	RECEIVED TREATMENT IN PAST FOR LSD/ACID COULD USE TREATMENT FOR LSD/ACID AGE FIRST TRIED LSD/ACID	91.0%	91.0%
LSDUSE	COULD USE TREATMENT FOR LSD/ACID	91.0%	91.0%
AGELSD	AGE FIRST TRIED LSD/ACID	91.0%	91.1%
INJHER	EVER INJECTED HEROIN ILLEGALLY	91.7%	91.7%
INJCOC	EVER INJECTED COCAINE ILLEGALLY	91.7%	91.7%
INJAMPH	EVER INJECTED AMPHETAMINES ILLEGALLY	91.7%	91.7%
AMPH12MT	USED AMPHETAMINES IN PAST 12 MONTHS	91.8%	91.8%
AMPHTRMT	NOW RECEIVING TREATMENT FOR AMPHETAMINE	91.8% 91.8%	91.9%
AMPHPAST	NOW RECEIVING TREATMENT FOR AMPHETAMINE REC'D TREATMENT IN PAST FOR AMPHETAMINE COULD USE TREATMENT FOR AMPHETAMINES AGE FIRST TRIED AMPHETAMINES	91.8%	91.9%
AMPHUSE	COULD USE TREATMENT FOR AMPHETAMINES	91.8%	
AGEAMPH	AGE FIRST TRIED AMPHETAMINES	91.8%	91.9%
LASTINJ	LAST TIME YOU INJECTED DRUGS ILLEGALLY	91.7%	92.0%
CHARGE 2	LAST TIME YOU INJECTED DRUGS ILLEGALLY SECOND MOST SERIOUS CHARGE	0.0%	92.1%
итогепч	CHARGE TIPE - CHARGE #2	0.0%	92.2%
AGEBARB	AGE FIRST TRIED BARBITURATES	92.3%	92.3%
BARB12MT	USED BARBITURATES IN PAST 12 MONTHS	92.3%	92.3%
BARBTRMT	NOW RECEIVING TREATMENT FOR BARBITURATE	92.3% 92.3%	92.3%
BARBPAST	NOW RECEIVING TREATMENT FOR BARBITURATE REC'D TREATMENT IN PAST FOR BARBITURATE COULD USE TREATMENT FOR BARBITURATES	92.3%	92.3%
BARBUSE	COULD USE TREATMENT FOR BARBITURATES	92.3%	
COC72HR	USED COCAINE IN PAST 72 HOURS	92.4%	92.4%
COC30DY	NUMBER DAYS USED COCAINE PAST 30 DAYS EVER FELT DEPENDENT ON COCAINE	92.4%	92.4%
DCOC	EVER FELT DEPENDENT ON COCAINE	92.4%	92.4%
CUTDCOC	TRIED TO CUT DOWN/QUIT USING COCAINE	92.4%	92.5%
NEEDALC	IN NEED OF ALCOHOL DURING CRIME	93.8%	93.8%
NEEDCOCR	IN NEED OF COCAINE DURING CRIME	93.8%	93.8%
NEEDMAR	IN NEED OF MARIJUANA DURING CRIME	93.8%	93.8%
HER72HR	USED HEROIN IN PAST 72 HOURS	94.1%	94.1%
CUTDHER	TRIED TO CUT DOWN/QUIT USING HEROIN	94.1%	94.1%
DHER	EVER FELT DEPENDENT ON HEROIN	94.1%	94.1%
AGEPCP	AGE FIRST TRIED PCP	94.1%	94.1%
PCP12MT	USED PCP IN PAST 12 MONTHS	94.1%	94.1%
PCPTRMT	NOW RECEIVING TREATMENT FOR PCP	94.1%	94.1%

Table 1 (continued)

	=======================================		
		Percent of Cases with	
		Missing	
Variable	Name and Label	MD-Skip	
PCPPAST	RECEIVED TREATMENT IN PAST FOR PCP COULD USE TREATMENT FOR PCP NUMBER DAYS USED HEROIN PAST 30 DAYS USED VALIUM IN PAST 72 HOURS	94.1%	94.1%
PCPUSE	COULD USE TREATMENT FOR PCP	94.1%	94.1%
HER30DY	NUMBER DAYS USED HEROIN PAST 30 DAYS	94.1%	94.1%
VAL72HR	USED VALIUM IN PAST 72 HOURS	94.7%	94.7%
VAL30DY	NUMBER DAYS USED VALIUM PAST 30 DAYS	94.7%	94.7%
	TRIED TO CUT DOWN/QUIT USING VALIUM		94.7%
DVAL	EVER FELT DEPENDENT ON VALIUM	94.7%	94.7%
EMROOM12	PATIENT IN EMERGENCY ROOM PAST 12 MONTH	95.1%	95.1%
	AGE FIRST TRIED QUAALUDES/LUDES	95.3%	95.3%
	USED QUAALUDES IN PAST 12 MONTHS	95.3%	95.3%
	NOW RECEIVING TREATMENT FOR QUAALUDES	45 42	45 42
LUDEPAST	RECEIVED TREATMENT IN PAST FOR QUAALUDES	95.3%	95.3%
LUDEUSE		95.3%	95.3%
	URINE POS OPIATES & S-R HER PAST 72 HRS		
	AGE FIRST TRIED INHALANTS	96.5%	
	USED INHALANTS IN PAST 12 MONTHS		
	NOW RECEIVING TREATMENT FOR INHALANTS		
	USED CRYSTAL METH IN PAST 12 MONTHS		96.5%
CRYTRMT	NOW RECEIVING TREATMENT FOR CRYSTAL METH	96.5%	96.5%
CRYPAST	REC'D TREATMENT IN PAST FOR CRYSTAL METH	96.5%	96.5%
CRYUSE	COULD USE TREATMENT FOR CRYSTAL METH	96.5%	96.5%
INHPAST	RECEIVED TREATMENT IN PAST FOR INHALANTS	96.5%	96.5%
INHUSE	COULD USE TREATMENT FOR INHALANTS	96.5%	
AGECRY	AGE FIRST TRIED CRYSTAL METH	96.5%	
	OFFENSE CODE FOR CHARGE #2	0.0%	
BKTIME2	NUMBER TIMES ARRESTED FOR CHARGE #2	78.0%	
SHER	SUCCESSFULLY QUIT USING HEROIN	97.0%	
	USED BARBITURATES IN PAST 72 HOURS	97.7%	97.0%
	NUM DAYS USED BARBITURATES PAST 30 DAYS	97.7%	97.7%
CILLDDYDD	TRIED TO CUT DOWN/QUIT BARBITURATES	97.7%	97.7%
DBARB	EXED FELT DEDENDENT ON DADDITUDATES	97.7%	97.7%
SCOC		97.7%	97.7%
	SUCCESSFULLY QUIT USING COCAINE POST INTER CONVERT FOR NO URINE		
	USED METHADONE IN PAST 12 MONTHS	0.0% 98.5%	
	NOW RECEIVING TREATMENT FOR METHADONE	98.5%	98.5%
	RECEIVED TREATMENT IN PAST FOR METHADON		98.5%
METHUSE	COULD USE TREATMENT FOR METHADONE	98.5%	98.5%
CHARGE 3	THIRD MOST SERIOUS CHARGE	0.0%	98.5%
	AGE FIRST TRIED METHADONE	98.5%	98.5%
MISFEL3	CHARGE TYPE - CHARGE #3	0.0%	98.6%
	USED LSD/ACID IN PAST 72 HOURS	98.9%	98.9%
CUTDLSD	TRIED TO CUT DOWN/QUIT USING LSD/ACID	98.9%	98.9%

Page 16 ICPSR 2890

Table 1 (continued)

Percent of Cases with

Missing Values

		Missing	Values	
Variable	Name and Label	MD-Skip	MD-Total	
DLSD	EVER FELT DEPENDENT ON LSD/ACID NUMBER DAYS USED LSD/ACID PAST 30 DAYS USED PCP IN PAST 72 HOURS NUMBER DAYS USED PCP PAST 30 DAYS TRIED TO CUT DOWN/QUIT PCP/ANGEL DUST	98.9%	98.9%	
LSD30DY	NUMBER DAYS USED LSD/ACID PAST 30 DAYS	98.9%	98.9%	
PCP72HR	USED PCP IN PAST 72 HOURS	99.0%	99.0%	
PCP30DY	NUMBER DAYS USED PCP PAST 30 DAYS	99.0%	99.0%	
CUTDPCP	TRIED TO CUT DOWN/QUIT PCP/ANGEL DUST	99.0%	99.0%	
DPCP	EVER FELT DEPENDENT ON PCP/ANGEL DUST USED AMPHETAMINES IN PAST 72 HOURS	99.0%	99.0%	
AMPH72HR	USED AMPHETAMINES IN PAST 72 HOURS	99.1%	99.1%	
AMPH30DY	NUM DAYS USED AMPHETAMINES PAST 30 DAYS	99.1%	99.1%	
CUTDAMPH	TRIED TO CUT DOWN/QUIT AMPHETAMINES	99.1%	99.1%	
DAMPH	EVER FELT DEPENDENT ON AMPHETAMINES	99.1%	99.1%	
SVAL	SUCCESSFULLY QUIT USING VALIUM	99.2%	99.2%	
METH72HR	SUCCESSFULLY QUIT USING VALIUM USED METHADONE IN PAST 72 HOURS NUMBER DAYS USED METHADONE PAST 30 DAYS	99.3%	99.3%	
METH30DY	NUMBER DAYS USED METHADONE PAST 30 DAYS	99.3%	99.3%	
CUTDMETH	TRIED TO CUT DOWN/QUIT USING METHADONE EVER FELT DEPENDENT ON METHADONE OFFENSE CODE FOR CHARGE #3	99.3%	99.3%	
DMETH	EVER FELT DEPENDENT ON METHADONE	99.3%	99.3%	
BKCODE3	OFFENSE CODE FOR CHARGE #3	0.0%	99.4%	
BK.I.TWF.3	NUMBER TIMES ARRESTED FOR CHARGE #3	78.0%	99.4%	
SPCP	SUCCESSFULLY QUIT USING PCP/ANGEL DUST USED CRYSTAL METH IN PAST 72 HOURS	99.4%	99.4%	
CRY72HR	USED CRYSTAL METH IN PAST 72 HOURS	99.4%	99.4%	
CRY30DY	NUM DAYS USED CRYSTAL METH PAST 30 DAYS	99.4%	99.4%	
CUTDCRY	TRIED TO CUT DOWN/QUIT CRYSTAL METH	99.4%	99.4%	
DCRY	NUM DAYS USED CRYSTAL METH PAST 30 DAYS TRIED TO CUT DOWN/QUIT CRYSTAL METH EVER FELT DEPENDENT ON CRYSTAL METH	99.4%	99.4% 99.4%	
AMPHETGC	AMPHETAMINE-GC METHAMPHETAMINE-GC EPHEDRINE PHENYLPROPANOLAMINE PHENTERMINE	73.9%	99.5%	
MAMPH	METHAMPHETAMINE-GC	73.9%	99.5%	
EPHED	EPHEDRINE	73.9%	99.5%	
PPA	PHENYLPROPANOLAMINE	73.9%	99.5%	
	PHENTERMINE	73.9%		
PETHYLAM	PHENETHYLAMINE	73.9%	99.5%	
AOTC	POSITIVE FOR ANY OVER-THE-COUNTER AMPHET AMPH. OR MAMPH. POSITIVE BY GC SUCCESSFULLY QUIT USING BARBITURATES USED INHALANTS IN PAST 72 HOURS	73.9%	99.5%	
AGC	AMPH. OR MAMPH. POSITIVE BY GC	73.9%	99.5%	
SBARB	SUCCESSFULLY OUIT USING BARBITURATES	99.5%	99.5%	
INH72HR	USED INHALANTS IN PAST 72 HOURS	99.5%	99.5%	
INH30DY	NUMBER DAYS USED INHALANTS PAST 30 DAYS	99.5%	99.5%	
	TRIED TO CUT DOWN/QUIT USING INHALANTS			
DINH	EVER FELT DEPENDENT ON INHALANTS	99.5%	99.5%	
LUDE72HR	USED QUAALUDES IN PAST 72 HOURS	99.7%	99.7%	
LUDE 30DY	NUMBER DAYS USED QUAALUDES PAST 30 DAYS	99.7%	99.7%	
	TRIED TO CUT DOWN/QUIT QUAALUDES/LUDES	99.7%	99.7%	
DLUDE	EVER FELT DEPENDENT ON QUAALUDES/LUDES	99.7%	99.7%	
SCRY	SUCCESSFULLY QUIT USING CRYSTAL METH	99.8%	99.8%	
SLSD	SUCCESSFULLY QUIT USING LSD/ACID	99.8%	99.8%	
SMETH	SUCCESSFULLY QUIT USING METHADONE	99.8%	99.8%	
SINH	SUCCESSFULLY QUIT USING INHALANTS	99.9%		
SAMPH	SUCCESSFULLY QUIT USING AMPHETAMINES			
SLUDE	SUCCESSFULLY QUIT USING QUAALUDES/LUDES		100.0%	
	======================================			
Transiable individually lined only 'Committee Committee				

^{*}Variables individually listed only if greater than 5% missing values.