

Data Resources Program of the National Institute of Justice

Data Set JU.5564

VARIATIONS IN CRIMINAL PATTERNS AMONG NARCOTIC ADDICTS

David N. Nurco Thomas E. Hanlon Timothy W. Kinlock Evelyn Slaght

A User's Guide To the Machine-Readable Files and Documentation

146241

U.S. Department of Justice National Institute of Justice

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December 1990

Sociometrics Corporation 170 State Street, Suite 260 Los Altos, CA 94022-2812 (415) 949-3282



CONTENTS OF THE DATA SET

Machine-Readable

- (1) Addiction Career Data File (250 records; 250 cases; 15 variables)
- (2) Cluster Assignment Data File (250 records; 250 cases; 11 variables)
- (3) School, Employment, Justice, Family Background Data File (250 records; 250 cases; 22 variables)
- (4) MMPI and Raven Scores Data File (245 records; 245 cases; 18 variables)
- (5) Crime During Pre-addiction Period Data File (250 records; 250 cases; 22 variables)
- (6) Drug Use During Pre-addiction Period Data File (250 records; 250 cases; 24 variables)
- (7) Crime Across Non-addiction Periods Data File (214 records; 214 cases; 23 variables)
- (8) Drug Use Across Non-addiction Periods Data File (214 records; 214 cases; 25 variables)
- (9) Crime Across Addiction Periods Data File (250 records; 250 cases; 23 variables)
- (10) Drug Use Across Addiction Periods Data File (250 records; 250 cases; 25 variables)

Paper

User's Guide to the Machine-Readable Files and Documentation (this document; 11 pages)

Original Codebook (11 pages)

Original Instrument (34 pages)

Ordering Information

Machine-readable files and paper documentation can be ordered from the Data Resources Program of the National Institute of Justice, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, California 94022-2812.

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Variations in Criminal Patterns Among Narcotic Addicts

Award No. 86-IJ-CX-0030

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Users of the data are strongly urged to inform the Data Resources Program of any errors or discrepancies. They are further urged to bring to the attention of the Data Resources Program all problems and difficulties encountered, particularly those that may prevent effective and convenient use of the data.

All manuscripts based on data made available through the Data Resources Program should acknowledge that fact as well as cite the data set (see suggested citation format, inside front cover). Users of these data are urged to follow some adaptation of the following statement.

The data used in this publication were made available by the Data Resources Program of the National Institute of Justice, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, CA 94022-2812. The study entitled *Variations in criminal patterns among narcotic addicts* was conducted by David N. Nurco, Thomas E. Hanlon, Timothy W. Kinlock, and Evelyn Slaght, Friends Medical Science Research Center, Baltimore, Maryland. Data collection was funded by the National Institute of Justice (Award No. 86-IJ-CX-0030). Funding support for preparing the revised documentation for public distribution was provided by a contract (OJP-89-C-008) between the U. S. Office of Justice Programs and Sociometrics Corporation. The original investigators, funding agency, and the Data Resources Program are not responsible for the analyses or interpretations presented here.

In order to provide funding agencies with essential information about use of archival resources and to facilitate the exchange of information about Data Resources Program participants' research activities, each user of these resources is requested to send a copy of each completed manuscript, thesis abstract, or reprint to the Data Resources Program of the National Institute of Justice, Sociometrics Corporation, 170 State Street, Suite 260, Los Altos, CA 94022-2812.

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SUMMARY

This study examined the relationship between narcotic addiction and crime. The investigators developed a typology of narcotic addicts, based on the type, frequency, and seriousness of their criminal activity.

The sample consisted of 250 male narcotic addicts admitted consecutively as outpatients at methadone treatment centers in Baltimore and New York between May 1983 and April 1984. Data were obtained from an interview, the Minnesota Multiphasic Personality Inventory (MMPI), and the Raven Progressive Matrices. The data comprise ten files. A total of 186 variables are included in the data files. Variables include ethnicity, age, addiction careers, criminal activity, education, employment history, family background, personality profile, and level of intelligence.

Checks for out-of-range values, missing data, and internal consistency suggest that the data are relatively free of problems. Although twenty variables lack over 5% of their values, most of these are due to the investigators' decision not to include data collected with a Spanish-language version of the MMPI.

GENERAL STUDY OVERVIEW

Sources: Nurco, D. N., Hanlon, T. E., Balter, M. B., Kinlock, T. W., and Slaght, E. (In press). A classification of narcotic addicts based on type, amount, and severity of crime. *Journal of Drug Issues*.

Nurco, D. N., Hanlon, T. E., Kinlock, T. W. & Slaght, E. (1989). *Variations in criminal patterns among narcotic addicts* (Executive Summary for the National Institute of Justice). Baltimore, MD: Friends Medical Science Research Center.

Nurco, D. N., Hanlon, T. E., Kinlock, T. W. & Slaght, E. (1989) Drug offender typology development (Final Report for the National Institute of Justice). Baltimore, MD: Friends Medical Science Research Center.

Study Identification

Variations in Criminal Patterns Among Narcotic Addicts

David N. Nurco, Thomas E. Hanlon, Timothy W. Kinlock, and Evelyn Slaght

Friends Medical Science Research Center, Baltimore, Maryland

Award No. 86-IJ-CX-0030

Key Words

Drugs, narcotic addiction, crime, criminal behavior, criminal typology, criminal rehabilitation.

Purpose of the Study

In recent years, efforts to rehabilitate criminal narcotic addicts have waned as incarceration has become the preferred method for crime reduction. While such adverse consequences as prison overcrowding have ensued, the effectiveness of this policy has yet to be demonstrated.

Recognizing that narcotic addicts exhibit a diversity of criminal behavior, the investigators sought to develop a typology of narcotic addicts according to the kind, frequency, and seriousness of their crimes. In the process, they aimed to identify the most serious criminal offenders. Such a classification might be useful in determining which individuals are best suited to rehabilitation. The following questions are addressed by the data:

- 1. What "types" of narcotic addicts can be distinguished in terms of their criminal behavior? Which of these types are amenable to rehabilitation?
- 2. At what time during their addiction careers do addicts commit the most crime? Do narcotic addicts "mature out" of addiction?
- 3. What is the relationship between individuals' involvement in crime prior to addiction and their criminal activity and drug use over the addiction career?
- 4. Which demographic, personality, or other factors are associated with serious crime committed during periods of narcotic addiction?

5. What are the contributions of situational and dispositional factors to the relationship between addiction and crime?

Methods

Study Design

Subjects were asked to provide information on criminal activity, drug use, and other related data. Data were collected for (1) the two years immediately preceding the first period of narcotic addiction, (2) periods of addiction, and (3) periods of nonaddiction that followed the first period of addiction. Subjects were asked to estimate how many days per week, month, or year they committed each of 20 different types of crime during the three time periods. "Crime days per year at risk" measured the frequency and type of criminal activity. A crime day was defined as a 24-hour period in which a given individual commits one or more crimes of a specified type. Similarly, for the three periods, each subject was asked to report on how many days certain narcotic and nonnarcotic drugs were used. Data about demographics, early substance abuse, and family background were also collected.

Sources of Information

Data were collected from interviews with 250 male narcotic addicts. These men were consecutively admitted as outpatients to methadone treatment centers in Baltimore and New York City between May 1983 and April 1984. Further information was obtained from the Minnesota Multiphasic Personality Inventory (MMPI) and the Raven Progressive Matrices. The interview schedule comprised five parts. Parts I, III, and V were administered once. Parts II and IV were administered repeatedly for each period of addiction and of non-addiction prior to admission for treatment. The data files that comprise this data set are not the full, original raw data produced by these instruments. Rather, the raw data have been abstracted and reorganized: the data are now organized topically; some items in the original raw data are not included; and some items in the archived data are derived from combinations of items in the original raw data. The Codebook describes the variables in the archived data files. The relationship of these variables to the questions in the original instruments are evident from their content.

Sample

The Baltimore sample (N=100) was drawn from the outpatient population of five treatment centers; the New York sample (N=150) was drawn from a single large-capacity center. Individuals who experienced a first period of narcotic addiction at least two years before the interview were eligible for the study. A period of narcotic addiction was defined as a period of at least a month during which the subject was at large in the community and used opiates, their derivatives, or synthetics four or more days a week. Two-hundred and fourteen subjects (86% of the sample) experienced one or more nonaddiction periods subsequent to their first period of addiction; nonaddiction periods were at least a month during which subjects were in the community and used opiates less than four or more days a week.

To be eligible for the study, subjects had to be at least 25 years of age. Participants ranged in age from 25 to 70, with 33.5 years being the mean age at interview. The sample comprised 100 black, 100 white and 50 Hispanic subjects. The Hispanic sample was drawn entirely from New York.

Response Rates

Over 95% of eligible respondents participated in the study.

Dates of Data Collection

May 1983 through April 1984.

Summary of Contents

Description of Variables

The data are organized by topic into a series of ten data files. Each file contains data for 250 cases, with the exception of three files in which a few cases are deleted because data are missing for the entire case. The first data file details the subjects' addiction careers; the age they first used various drugs; the age they first became addicted to narcotics; the amount of time they were addicted/not addicted to narcotics; and the total length of their addiction careers. The second file contains variables generated by cluster analysis, including cluster assignment or "type." The third file includes the educational, occupational, and arrest histories of the subjects, as well the drug use and arrest histories of their families. The fourth file consists of MMPI and Raven IQ scores. The frequency and types of crime that subjects committed during the preaddiction period comprise the fifth file; the frequency and nature of drug use during this period comprise the sixth file. The seventh and eighth files contain crime variables and drug use variables, respectively, across all nonaddiction periods. Finally, the ninth file contains data characterizing crime across all addiction periods, while the tenth file possesses variables regarding drug use across total addiction periods.

Presence of Common Scales

To measure and classify the seriousness of subjects' crimes, the investigators developed a seven-point scale based on Sellin and Wolfgang's (1964) scaling system. In addition, the MMPI and Raven IQ test were employed for personality and intelligence measurements, respectively.

Unit of Observation

The individual.

Geographic Coverage

Baltimore and New York City.

Evaluation

Data Quality

There were no out-of-range values in the data. However, one variable failed three consistency checks for a large number of subjects. Twenty variables are missing over 5% of their values. Of these, 14 variables are MMPI scale scores missing data for 15 cases each. The investigators provide the following explanation for these 15 cases: 10 cases (ID #s 3002, 3005, 3010, 3029, 3037, 3047, 3055, 3063, 3082, and 3112) were administered the MMPI in Spanish; because of the language difference, it was felt that it would be wiser to drop these cases. Scale scores for four cases (ID #s 1014, 3025, 3093, and 3103) were missing because these respondents did not complete a sufficient number of items on the MMPI. Finally, no MMPI data were entered for one case (ID # 3029) because this subject had missing data for the Raven scale.

Three variables that measure characteristics of the respondent's father -- FANARC, FAODRG, and FABUST -- had several cases with missing values. In all these cases data were missing because the respondent reported that he did not know this information about his father.

Data Limitations

The retrospective study design requires the subject to recall fairly detailed information about criminal behavior and drug use extending four years or more into the past. The reliability of such data will vary between ind'viduals and from the recent to the distant past.

Reports and Publications

- Nurco, D. N., Hanlon, T. E., Kinlock, T. W., & Slaght, E. (1989). Drug offender typology development (Final Report for the National Institute of Justice). Baltimore, MD: Friends Medical Science Research Center.
- Nurco, D. N., Kinlock, T. W., Hanlon, T. E., & Ball, J. C. (1988). Nonnarcotic drug use over an addiction career -- a study of heroin addicts in Baltimore and New York City. *Comprehensive Psychiatry*, 29, 450-459.
- Nurco, D. N., Hanlon, T. E., Kinlock, T. W., & Duszynski, K. R. (1988). Differential criminal patterns of narcotic addicts over an addiction career. *Criminology*, 26, 407-423.

SPECIFICATIONS FOR MACHINE-READABLE FILES

Available Formats

Machine-readable Archive files are available in both mainframe and microcomputer formats. Unless otherwise requested, files formatted for a mainframe computer are provided on a 9-track tape at a density of 6250 bpi, in EBCDIC recording mode with IBM Standard Labels. Files formatted for a microcomputer are provided in ASCII format on low- or high-density, 51/4" or 31/2" diskettes, at the user's request.

File Structure

Data Files (10): (1) Addiction Career Data File (JU55W.DAT) (2) Cluster Assignment Data File (JU56W.DAT) (3) School, Employment, Criminal Justice, and Family Background Data File

(JU57W.DAT) (4) MMPI and Raven Scores Data File (JU58W.DAT)

(5) Crime During Preaddiction Period Data File (JU59W.D) 1)

(6) Drug Use During Preaddiction Period Data File (JU60W.DAT)

(7) Crime Across Nonaddiction Periods Data File (JU61W.DAT)

(8) Drug Use Across Nonaddiction Periods Data File (JU62W.DAT)

(9) Crime Across Addiction Periods Data File (JU63W.DAT)

(10) Drug Use Across Addiction Periods Data File (JU64W.DAT)

Unit:

The individual.

Variables:

(1) 15 (2) 11

(3) 22

(4) 18

(5) 22

(6) 24

(7) 23

(8) 25

(9) 23

(10) 25

Cases:

(1) 250

(2) 250

(3) 250

(4) 245

(5) 250

(6) 250

(7) 214

(8) 214

(9) 250

(10) 250

Mainframe Orders

	Contents	LRECL	BLKSIZE	Feet of tape at 6250 bpi
File 1	Addiction career data	31	32767	1.1
File 2	Cluster assignment data	43	32766	1.1
File 3	Background data	34	32742	1.1
File 4	MMPI and Raven scores	48	32736	1.1
File 5	Crime during preaddiction period	64	32768	1.2
File 6	Drug use during preaddiction period	i 70	32760	1.2
File 7	Crime across nonaddiction periods	65	32760	1.2
File 8	Drug use across nonaddiction period	ds 71	32731	1.2
File 9	Crime across addiction periods	65	32760	1.2
File 10	Drug use across addiction periods	71	32731	1.2

Microcomputer Orders

Low- and High-Density 51/4" and 31/2" Diskettes

	Contents	Diskette	File Name	Bytes
File 1	Addiction career data	1	JU55W.DAT	20,500
File 2	Cluster assignment data	1	JU56W.DAT	20,500
File 3	Background data	1	JU57W.DAT	20,500
File 4	MMPI and Raven scores	1	JU58W.DAT	20,090
File 5	Crime during preaddiction period	1	JU59W.DAT	20,500
File 6	Drug use during preaddiction perio	od 1	JU60W.DAT	20,500
File 7	Crime across nonaddiction periods	1	JU61W.DAT	17,548
File 8	Drug use across nonaddiction period	ods 1	JU62W.DAT	17,548
File 9	Crime across addiction periods	1	JU63W.DAT	20,500
File 10	Crime across addiction periods	1	JU64W.DAT	20,500

DATA COMPLETENESS AND CONSISTENCY REPORT

This section presents information regarding the quality of the data in this Data Set. This information is based on the data from all ten files jointly rather from each file one at a time. Tables 1 and 2 indicate the extent and location of out-of-range values, and Tables 3 and 4 summarize the incidence of missing data. Table 5 provides information regarding the adherence to the skip pattern of the questionnaire and consistency of the data as reflected in the logical relations between particular items. The checks in Table 5 are meant to be illustrative, and are not necessarily exhaustive.

Number of Cases:

250

Number of Variables:

186

Table 1. Distribution of Variables by Percentage of Out-of-Range Values

Percentage of Cases W Out-of-Range Values	ith Corresponding Number of Cases	Number of Variables	Percentage of Variables
0%	0	186	100.0%
>0%	1 to 250	0	0.0%
Total		186	100.0%

Table 2. List of Variables With Out-of-Range Values

None.

Table 3. Distribution of Variables by Percentage of Missing Values

Percentage of Cases With Missing Values	Correspondin Number of Ca		bles Percentage of Variables
0%		0 156	83.9%
> 0% to 1%	1 to	2 7	3.8%
> 1% to 3%	3 to	7 3	1.6%
> 3% to 5%	8 to	12 0	0.0%
> 5% to 10%	13 to	25 18	9.7%
>10% to 20%	26 to	50 2	1.1%
>20% to 100%	51 to 2	250 0	0.0%
Total		186	100.0%

Table 4. List of Variables With Over 5% Missing Values (13 Missing Values or More)

Variable Name and Label No		
FSTALC	Age first used alcohol daily	41
FANARC	Father used narcotics while respondent growing up	24
FAODRG	Father used other drugs while respondent growing up	26
FABUST	Father arrested while respondent growing up	22
L	MMPI Lie score in T-score form	15
F	MMPI Fake score in T-score form	15
K	MMPI Correction score in T-score form	15
HS	MMPI Hypochondriasis score in T-score form	15
D	MMPI Depression score in T-score form	15
HY	MMPI Hysteria score in T-score form	15
PD	MMPI Psychopathic deviate score in T-score form	15
MF	MMPI Masculinity/Femininity score in T-score form	15
PA	MMPI Paranoia score in T-score form	15
PT	MMPI Psychasthenia score in T-score form	15
SC	MMPI Schizophrenia score in T-score form	15
MA	MMPI Mania score in T-score form	15
SI	MMPI Social introversion score in T-score form	15
MV	MMPI validity score	15
RIQ	Raven IQ score	14
RV	Raven validity score	14

Note: See the Evaluation section of this guide, page 4, for an explanation of most of the missing data reported in this table.

Table 5. Report on Consistency Checks

16.

17.

18.

19.

20.

21.

FSTCOK

FSTCOK

FSTCOK

FSTON

FSTON

FSTON

compared with

compared with

compared with

compared with

compared with

compared with

· · · · · · · · · · · · · · · · · · ·				Number of Cases	Number of Cases	Number
				Passing	Failing	of Cases
			Con	sistency	Consistency	Not
Co	mparisons Ex	amined		Check	Check	Applicable
		Promise	-f- D-l-i1 Edia O	1 1 .		
		Example	of a Relational Edit C	песк		
. А	c	'Age at interview"		244	0	6
	FSTMJ '	'Age first used marijuana"				
		heck, subjects' age at inter ana (FSTMJ).	rview (AGEINTV) sh	ould be gr	eater than, or eq	ual to, the age
hey fir	onal Edit Chec		comparing the follow	ving pairs o	of variables	ual to, the age
ney first	onal Edit Chec	cks were also performed by compared with	comparing the follow	ving pairs o	of variables	0
telatio	onal Edit Chec AGEINTV AGEINTV	cks were also performed by compared with compared with	comparing the follow FSTH FSTMTH	ving pairs (250 219	of variables 0 0	0 31
telatio	onal Edit Chec AGEINTV AGEINTV AGEINTV	cks were also performed by compared with compared with compared with	comparing the follow FSTH FSTMTH FSTON	250 219 180	of variables 0 0 0	0 31 70
telatio	onal Edit Checo AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV	cks were also performed by compared with compared with compared with compared with compared with	comparing the follow FSTH FSTMTH FSTON FSTCOK	250 219 180 249	of variables 0 0 0 0	0 31 70 1
2. 3. 4. 5. 6.	AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV	cks were also performed by compared with compared with compared with compared with compared with compared with	comparing the follow FSTH FSTMTH FSTON FSTCOK FSTALC	250 219 180 249 150	of variables 0 0 0 0 0 0	0 31 70 1 100
Relatio 2. 3. 4. 5. 6. 7.	AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV	cks were also performed by compared with	r comparing the follow FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK	250 219 180 249 150 234	0 0 0 0 0 0	0 31 70 1 100 16
2. 3. 4. 5. 6. 7.	AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV	cks were also performed by compared with	r comparing the follow FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS	250 219 180 249 150 234 250	0 0 0 0 0 0 0	0 31 70 1 100 16
2. 3. 4. 5. 6. 7. 8.	AGEINTV	cks were also performed by compared with	r comparing the follow FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS BUSTX	250 219 180 249 150 234 250 59	of variables 0 0 0 0 0 0 0 0 0 0	0 31 70 1 100 16 0
2. 3. 4. 5. 6. 7. 8. 9.	and Edit Check AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV AGEINTV CAREERM XARST FSTMJ	cks were also performed by compared with	FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS BUSTX PND2	250 219 180 249 150 234 250 59 250	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 31 70 1 100 16 0 191
2. 3. 4. 5. 6. 7. 8. 9.	AGEINTV CAREERM XARST FSTMJ	cks were also performed by compared with	FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS BUSTX PND2 TND2(TFD)	250 219 180 249 150 234 250 59 250 214	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 31 70 1 100 16 0 191 0
2. 3. 4. 5. 6. 7. 8. 9. 11.	AGEINTV FSTMJ FSTMJ FSTMJ	cks were also performed by compared with	FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS BUSTX PND2 TND2(TFD) TND2(TOD)	250 219 180 249 150 234 250 59 250 214 250	0 0 0 0 0 0 0 0 0	0 31 70 1 100 16 0 191 0 36
2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	AGEINTV FSTMJ FSTMJ FSTMJ FSTMJ	cks were also performed by compared with compared with	FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS BUSTX PND2 TND2(TFD) TND2(TOD) PDD2	250 219 180 249 150 234 250 59 250 214 250 250	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 31 70 1 100 16 0 191 0 36
2. 3. 4. 5. 6. 7. 8.	AGEINTV FSTMJ FSTMJ FSTMJ	cks were also performed by compared with	FSTH FSTMTH FSTON FSTCOK FSTALC FSTDRNK ONMOS BUSTX PND2 TND2(TFD) TND2(TOD)	250 219 180 249 150 234 250 59 250 214 250	0 0 0 0 0 0 0 0 0	0 31 70 1 100 16 0 191 0 36

Note. Because two data files (CARDTFD.3C (JU62.DAT) and CARDTOD.3C (JU64.DAT)) contained variables assigned the same names, the file to which these variables belong will be indicated in parentheses.

TND1(TFD)

TND1(TOD)

TDD10(TFD)

TDD10(TOD)

PND1

PDD10

250

214

249

250

214

250

0

0

0

36

0

36

Ó

0

1

0 0

0

APPENDIX A DOCUMENTATION OF CHANGES TO DATA FILES

In order to facilitate data analysis, missing values indicated by a . in the original data files have been recoded as blank spaces for the following files: CARDAG.3C (JU55W.DAT), CARDCL.3C (JU56W.DAT), and CARDMR.3C (JU58W.DAT).

146241 P4.2 Data Set JU.5564

Data Resources Program of the National Institute of Justice

VARIATIONS IN CRIMINAL PATTERNS AMONG NARCOTIC ADDICTS

David N. Nurco Thomas E. Hanlon Timothy W. Kinlock Evelyn Slaght

Original Codebook

December 1990

Sociometrics Corporation 170 State Street, Suite 260 Los Altos, CA 94022-2812 (415) 949-3282

CARDAG. 30	(Age and	career length variables) (JU55W.DAT)
col.	NAME	Description
1	CITY	City, where 1=Baltimore 3=New York
1-4	ID	Respondent's identification number
5-6	FSTMJ	Age first used marijuana
7-8	FSTH	Age first used heroin
9-10	FSTMTH	Age first used illicit methadone
11-12	FSTON	Age first used other narcotic
13-14	FSTCOK	Age first used cocaine
15-16	FSTALC	Age first used alcohol daily
17-18	FSTDRNK	Age first got drunk
19-20	AGEINTV	Age at interview
21-22	AGEFO	Age first addicted to narcotics
23-25	ONMOS	Total months addicted and in the community
26-28	OFFMOS	Total months nonaddicted and in the community
29-31	CAREERMS	Total length of addiction career in months
79-80	CARD	Card number AG
CARDCL. 3C	(Variables	generated by cluster analysis) (JU56W.DAT)
i	CITY	City, where 1=Baltimore 3=New York
1-4	ID	Respondent's identification number
5-9	STEALING	Stealing factor score in Z-score form
10-14	GAMBLING	Gambling factor score in Z-score form

15-19	HURTOTHR	Violence factor score in Z-score form
20-24	IMSMART	Drug business factor score in Z-score form
25-29	CHANCEY	Tasting/forgery factor score in Z-score form
30-34	SNEAKY	Drug soldier factor score in Z-score form
35-39	BIGWHEEL	Loan shark factor score in Z-score form
40-41	CLUSTER	Cluster assignment
42-43	STCD	Total crime severity score
79-80	CARD	Card number CL
	(School, d variable	employment, criminal justice, and family s) (JU57W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1-4	ID	Respondent's identification number
5-6	GRADE	Highest school grade completed
7-9	JOBMOS	Number of months spent at longest job prior to first addiction 998 - Not applicable
10-11	TMOEMPYR	Months per year employed during total addiction periods
12-13	FMOEMPYR	Months per year employed during total nonad- diction periods
14-15	JUVCTX	98 - Not applicable Times appeared in juvenile court prior to first addiction
16-17	BUSTX	98 - Not applicable Times arrested as an adult prior to first addiction
18-19	ADTCTX	98 - Not applicable Times appeared in adult court prior to first addiction 98 - Not applicable
20-21	XARST	Times arrested as an adult at interview
22-23	скиня	Hours/day spent on most common crime during addiction career 98 - Not applicable 0 - Less than one hour or no hours

24	FANARC	Father used narcotics while respondent growing up, where 1=Yes 2=No
25	FAODRG	Father used other drugs while respondent growing up (Coded as FANARC)
26	FADRNK	Father drank heavily while respondent growing up (Coded as FANARC)
27	FABUST	Father arrested while respondent growing up (Coded as FANARC)
28	MONARC	Mother used narcotics while respondent growing up (Coded as FANARC)
29	MOODRG	Mother used other drugs while respondent growing up (Coded as FANARC)
30	MODRNK	Mother drank heavily while respondent growing up (Coded as FANARC)
31	MOBUST	Mother arrested while respondent growing up (Coded as FANARC)
32	SBNARC	Sibling(s) used narcotics while respondent growing up (Coded as FANARC)
33	SBODRG	8 - Not applicable Sibling(s) used other drugs while respondent growing up (Coded as FANARC) 8 - Not applicable
34	SBDRNK	Sibling(s) drank heavily while respondent growing up (Coded as FANARC)
79-80	CARD	8 - Not applicable Card number DG
CARDMR.3C	(MMPI and	Raven scores) (JU58W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1-4	ID	Respondent's identification number
5-7	,L	MMPI Lie score in T-score form
8-10	F	MMPI Fake score in T-score form
11-13	к	MMPI Correction score in T-score form
14-16	HS	MMPI Hypochondriasis score in T-score form

17-19	D	MMPI Depression score in T-score form
20-22	HY	MMPI Hysteria score in T-score form
23-25	PD	MMPI Psychopathic deviate score in T-score form
26-28	MF	MMPI Masculinity/Femininity score in T-score form
29-31	PA	MMPI Paranoia score in T-score form
32-34	PT	MMPI Psychasthenia score in T-score form
35-37	SC	MMPI Schizophrenia score in T-score form
38-40	MA	MMPI Mania score in T-score form
41-43	SI	MMPI Social introversion score in T-score form
44-46	RIQ	Raven IQ score
47	MV	MMPI validity score, where O=Invalid 1=Valid
48	RV .	Raven validity score (Coded as MV)
79-80	CARD	Card number MR
CARDPC.3C	(Crime du	ring preaddiction period) (JU59W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1-4	ID	Respondent's identification number
5-7	PCD1	Auto theft in days/year at risk
8-10	PCD2	Store theft in days/year at risk
11-13	PCD3	Other theft in days/year at risk
14-16	PCD4	Burglary in days/year at risk
17-19	PCD5	Robbery in days/year at risk
20-22	PCD6	Prescription forgery in days/year at risk
23-25	PCD7	Check forgery in days/year at risk

26-28	PCD8	Fencing in days/year at risk
29-31	PCD9	Pimping/Prostitution in days/year at risk
32-34	PCD10	Operating an illegal gambling game in days/ year at risk
35-37	PCD11	Working for someone else on an illegal gambling game in days/year at risk
38-40	PCD12	Placing illegal bets in days/year at risk
41-43	PCD13	Con games in days/year at risk
44-46	PCD14	Loan sharking in days/year at risk
47-49	PCD15	Assault in days/year at risk
50-52	PCD16	Rape in days/year at risk
53-55	PCD17	Murder in days/year at risk
56-58	PCD18	Drug dealing in days/year at risk
59-61	PCD19	Holding, touting, copping drugs in days/year at risk
62-64	PCD20	Other drug crime in days/year at risk
79-80	CARD	Card number PC
CARDPD.3C	(Drug use	during preaddiction period) (JU60W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1-4	ID	Respondent's identification number
5-7	PDD1	Heroin in days/year at risk
8-10	PDD2	Illicit methadone in days/year at risk
11-13	PDD3	Morphine in days/year at risk
14-16	PDD4	Codeine in days/year at risk
17-19	PDD5	Paregoric in days/year at risk
20-22	PDD6	Dilaudid in days/year at risk
23-25	PDD7	Demerol in days/year at risk

26-28	PDD8	Percodan in days/year at risk
29-31	PDD9	Pantapon in days/year at risk
32-34	PDD10	Other narcotic in days/year at risk
35-37	PND1	Cocaine in days/year at risk
38-40	PND2	Marijuana in days/year at risk
41-43	PND3	T's and Blues in days/year at risk
44-46	PND4	Inhalants in days/year at risk
47-49 ·	PND5	PCP in days/year at risk
50-52	PND6	Other hallucinogens in days/year at risk
53-55	PND7	Quaaludes in days/year at risk
56-58	PND8	Valium in days/year at risk
59-61	PND9	Amphetamines in days/year at risk
62-64	PND10	Barbiturates in days/year at risk
65-67	PND11	Alcohol in days/year at risk
68-70	PND12	Other nonnarcotic drugs in days/year at risk
79-80	CARD	Card number PD
CARDTFC.3		cross total nonaddiction periods in days per (JU61W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1- 4	ID	Respondent's identification number
5	RACE	Respondent's race, where 1=White 2=Black 3=Hispanic
6- 8	TCD1	Total car theft in days/year at risk
9-11	TCD2	Total store theft in days/year at risk
12-14	TCD3	Total other theft in days/year at risk
15-17	TCD4	Total burglary in days/year at risk

18-20	TCD5	Total robbery in days/year at risk
21-23	TCD6	Total prescription forgery in days/year at risk
24-26	TCD7	Total check forgery in days/year at risk
27-29	TCD8	Total fencing in days/year at risk
30-32	TCD9	Total pimping/prostitution in days/year at risk
33-35	TCD10	Total operating an illegal gambling game in days/year at risk
36-38	TCD11	Total working for someone else on an illegal gambling game in days/year at risk
39-41	TCD12	Total illegal gambling as a player in days/ year at risk
42-44	TCD13	Total con games in days/year at risk
45-47	TCD14	Total loan sharking in days/year at risk
48-50	TCD15	Total assault in days/year at risk
51-53	TCD16	Total rape in days/year at risk
54-56	TCD17	Total murder in days/year at risk
57-59	TCD18	Total drug dealing in days/year at risk
60-62	TCD19	Total holding, touting, copping drugs in days/year at risk
63-65	TCD20	Total other drug crimes (e.g., tasting) in days/year at risk
78-80	CARD	Card number TFC
CARDTFD. 30		e across total nonaddiction periods in days (JU62W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1- 4	ID	Respondent's identification number

5	RACE	Respondent's race, where 1=White 2=Black 3=Hispanic
6- 8	TDD1	Total heroin in days/year at risk
9-11	TDD2	Total illicit methadone in days/year at risk
12-14	TDD3	Total morphine in days/year at risk
15-17	TDD4	Total liquid codeine in days/year at risk
18-20	TDD5	Total paregoric in days/year at risk
21-23	TDD6	Total Dilaudid in days/year at risk
24-26	TDD7	Total Demerol in days/year at risk
27-29	TDD8	Total Percodan in days/year at risk
30-32	TDD9	Total Pantapon in days/year at risk
33-35	TDD10	Total other narcotic drug in days/year at risk
36-38	TND1	Total cocaine in days/year at risk
39-41	TND2	Total marijuana/hashish in days/year at risk
42-44	EDNT	Total Talwin and Pyribenzamine in days/year at risk
45-47	TND4	Total inhalants in days/year at risk
48-50	TND5	Total PCP in days/year at risk
51-53	TND6	Total other hallucinogens in days/year at risk
54-56	TND7	Total Quaalude/Parest in days/year at risk
57-59	TND8	Total Valium in days/year at risk
60-62	TND9	Total amphetamines in days/year at risk
63-65	TND10	Total barbiturates in days/year at risk
66-68	TND11	Total alcohol in days/year at risk
69-71	TND12	Total other nonnarcotic drug in days/year at risk
78-80	CARD	Card TFD

cardtoc.3 at risk)	3 <u>C</u> (Crime a J U 63V	across total addiction periods in days per yea: W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1- 4	ID	Respondent's identification number
5	RACE	Respondent's race, where 1=White 2=Black 3=Hispanic
6- 8	TCD1	Total car theft in days/year at risk
9-11	TCD2	Total store theft in days/year at risk
12-14	TCD3	Total other theft in days/year at risk
15-17	TCD4	Total burglary in days/year at risk
18-20	TCD5	Total robbery in days/year at risk
21-23	TCD6	Total prescription forgery in days/year at risk
24-26	TCD7	Total check forgery in days/year at risk
27-29	TCD8	Total fencing in days/year at risk
30-32	TCD9	Total pimping/prostitution in days/year at risk
33-35	TCD10	Total operating an illegal gambling game in days/year at risk
36-38	TCD11	Total working for someone else on an illegal gambling game in days/year at risk
39-41	TCD12	Total illegal gambling as a player in days/ year at risk
42-44	TCD13	Total con games in days/year at risk
45-47	TCD14	Total loan sharking in days/year at risk
48-50	TCD15	Total assault in days/year at risk
51-53	TCD16	Total rape in days/year at risk
54-56	TCD17	Total murder in days/year at risk
57-59	TCD18	Total drug dealing in days/year at risk

60-62	TCD19	Total holding, touting, copping drugs in days/year at risk
63-65	TCD20	Total other drug crime (e.g., tasting) in days/year at risk
78-80	CARD	Card number TOC
CARDTOD.		se across total addiction periods in days per (JU64W.DAT)
1	CITY	City, where 1=Baltimore 3=New York
1- 4	ID	Respondent's identification number
5	RACE	Respondent's race, where 1=White 2=Black 3=Hispanic
6- 8	TDD1	Total heroin in days/year at risk
9-11	TDD2	Total illicit methadone in days/year at risk
12-14	EDDT	Total morphine in days/year at risk
15-17	TDD4	Total liquid codeine in days/year at risk
18-20	TDD5	Total paregoric in days/year at risk
21-23	TDD6	Total Dilaudid in days/year at risk
24-26	TDD7	Total Demerol in days/year at risk
27-29	TDD8	Total Percodan in days/year at risk
30-32	TDD9	Total Pantapon ir days/year at risk
33-35	TDD10	Total other narcotic drug in days/year at risk
36-38	TND1	Total cocaine in days/year at risk
39-41	TND2	Total marijuana/hashish in days/year at risk
42-44	EDNT	Total Talwin and Pyribenzamine in days/year at risk
45-47	TND4	Total inhalants in days/year at risk
48-50	TND5	Total PCP in days/year at risk

51-53	TND6	Total other hallucinogens in days/year at risk
54-56	TND7	Total Quaalude/Parest in days/year at risk
57-59	TND8	Total Valium in days/year at risk
60-62	TND9	Total amphetamines in days/year at risk
63-65	TND10	Total barbiturates in days/year at risk
66-68	TND11	Total alcohol in days/year at risk
69-71	TND12	Total other nonnarcotic drug in days/year at risk
78-80	CARD	Card number TOD

146241 77.3

Data Set JU.5564

Data Resources Program of the National Institute of Justice

VARIATIONS IN CRIMINAL PATTERNS AMONG NARCOTIC ADDICTS

David N. Nurco Thomas E. Hanlon Timothy W. Kinlock Evelyn Slaght

Original Instrument

December 1990

Sociometrics Corporation 170 State Street, Suite 260 Los Altos, CA 94022-2812 (415) 949-3282 Social Research Center 1229 W. Mt. Royal Avenue Baltimore, Maryland 21217 (301) 837-3977

FACE SHEET

Phone No. (

Card #1

	(301) 037 3		Card "1
I.D. No. The state of the state	se ID #	City Code:	1=Baltimore 2=Philadelphia 3=Bronx
Race 5	1=White 2=Black 3=Hispanic		Birth Date:
Date of Interview		Yr 10 11	Mo Day Yr 12 13 14 15 16 17
Time of Interview Interview Location	Began Ende	d	
Respondent's Name	Last Fir	st Initial	City Case ID#
Respondent'sAddress			ID No. Birth Date: Mo Day Yr
		Zip	Race 1=White 2=Black 3=Hispani
Area Code Phone No. ()			
Who will always kn	ow where you are? o Respondent)		Interviewer's Name:
Name	·		
	 		
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		

PART I - PAGE 1 LIFETIME DRUG HISTORY

(Prior to present admission)

(Card 1 continued)

I would like to begin this interview with a few questions about the various substances and drugs you have used to get 'high' just before this current treatment

	current treatment.	
1.	Have you ever tried inhalants (glue, nail polish remover, ignition fluid, etc.)? (1=Yes 2=No) (If No, skip to Q.3).	18
2.	Have you ever used inhalants daily or almost daily for at least a month? (1=Yes 2=No)	19
3.	Have you ever tried marijuana/hashish? (1=Yes 2=No) (If No, skip to Q.7).	20
4.	How old were you when you first tried marijuana/hashish? (In years)	21 22
5.	How old were you when you last used marijuana/hashish? (In years)	23 24
6.	Have you ever used marijuana/hashish daily or almost daily for at least a month? (1=Yes 2=No)	25
7.	Have you ever tried PCP? (1=Yes 2=No) (If No, skip to Q.9).	26
8.	Have you ever used PCP weekly for at least a month? (1=Yes 2=No)	27
9.	Have you ever tried other hallucinogens, e.g., LSD, DMT? (1=Yes 2=No)	28
LO.	Have you ever tried amphetamines?	

(If No, skip to Q.13).

11. H	ow have you taker	n amphetamines	most of the tim	ne?	
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other		***************************************
	ave you ever used t least a month?	l amphetamines	daily or almost	t daily for	
. a.	(1=Yes 2=No)			•	
13. Ha	ave you ever trie (1=Yes 2=No) (If No, skip to		s?		
14. Ho	ow have you taken	barbiturates	most of the tim	ne?	
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other	· · · · · · · · · · · · · · · · · · ·	
	ve you ever used least a month? (1=Yes 2=No)	barbiturates	daily or almost	daily for	
		·	-		
16. Ha	ve you ever tried (1=Yes 2=No) (If No, skip to	•	ne?		[
17. Ho	w have you taken	it most of th	e time?		_
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other_		
	ve you ever used least a month? (1=Yes 2=No)	liquid codein	e daily or almos	st daily for	[
19. Hav	ve you ever tried (1=Yes 2=No) (If No, skip to		nother form?		

20.	How have you taken	other forms of	f codeine most of the time?		
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other	·	39
21.	Have you ever used at least a month? (1=Yes 2=No)	other codeine	daily or almost daily for		40
22.	Have you ever tried (1=Yes 2=No) (If No, skip to				41
23.	How have you taken	it most of the	e time?		·
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other	, , , , , , , , , , , , , , , , , , ,	42
24.	How do you prefer	taking it?			
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other		43
25.	How old were you wl (In years)	nen you first t	tried heroin?	44	45
26.	How old were you wi (In years)	nen you last us	sed heroin?	46	47
27.	Have you ever used at least a month? (1=Yes 2=No)	heroin daily o	or almost daily for		48
28.	Have you ever used (1=Yes 2=No)		for at least a month? yes if the answer) 27 is yes.		49

29.	Have you ever tried "street" methadone or dolophine? (1=Yes 2=No) (If No, skip to Q.36).	50
30.	. How have you taken it most of the time?	
	1=Main	51
31.	How do you prefer taking it?	
	1=Main	52
32.	How old were you when you first tried "street" methadone or dolophine? (In years)	53 54
33.	How old were you when you last used "street" methadone or dolophine? (In years)	55 56
34.	Have you ever used "street" methadone or dolophine daily or almost daily for at least a month? (1=Yes 2=No)	57
35.	Have you ever used "street" methadone or dolophine weekly for at least a month? (1=Yes 2=No) (Note: Enter yes if the answer) (to question 54 is yes.)	58
36.	Have you ever tried any narcotic drugs other than heroin or methadone? (Mention: 1=Morphine	59
37.	Which one do you prefer? (Write in) (Code according to its above numeration.)	60

men	r Questions 38-43 ntion drug name om Q.37.	PART I - P	PAGE 5	(Card 1	continued)
38	. How have you take	n (drug name) n	most of the time?		
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other		61
39.	How do you prefer	taking (drug n	ame)?		·
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other	MA-T-MANAGEMENT (INC.)	62
40.	How old were you w	when you first	tried (drug name)?		63 64
41.	How old were you w	when you last us	sed (drug name)?		65 66
42.	Have you ever used at least a month? (1=Yes 2=No)	l (drug name) da	aily or almost daily for		67
43.	Have you ever used (1=Yes 2=No)		eekly for at least a mony yes if the answer) 2 is yes.)	th?	68
44.	Have you ever trie (1=Yes 2=No) (If No, skip to				69
45.	How have you taken	cocaine most o	of the time?		
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other		70
46.	How do you prefer	taking it?			
	1=Main 2=Skn pop 3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink 8=Other	·	71

47.	How old were you when you first tried cocaine? (In years)	72 73
		0 1
	End of Card 1	79 80 Card No.
PART I	CARD 2 ID # 1 2	3 4
48.	How old were you when you last used cocaine? (In years)	5 6
49.	Have you ever used cocaine daily or almost daily for at least a month? (1=Yes 2=No)	7
50.	Have you ever used cocaine weekly for at least a month? (1=Yes 2=No) (Note: Enter yes if the answer) (to Question 49 is yes.)	8
51.	Have you ever tried "T's and Blues"? (Talwin and pyribenzamine) (1=Yes 2=No) (If No, skip to Q.54).	9
52.	Did you ever use these daily or almost daily for at least a month? (1=Yes 2=No)	10
53.	Have you ever used these drugs weekly for at least a month? (1=Yes 2=No) (Note: Enter yes if the answer) (to Question 52 is yes.	11

like Valium, Quaalude/Par	Librium, Thoras	lizers, sleeping pills, or drugs zine, Miltown/Equanil, drate, Doriden to get high?	12
55. What is your	drug of choice?	?	
01=Heroin 02=Dilaud 03=Liquid 04=Methado	id Codeine	06=Barbiturates 07=Cocaine 08=Marijuana 09=Hallucinogens	
05=Ampheta		10=Other (specify)	13 14
56. How old were (In years)		erst drank alcohol on a daily basis?	15 16
57. How old were (In years)		rst got drunk?	17 18

END OF PART I

SEQUENCE OF PERIODS ON & PERIODS OFF NARCOTIC DRUGS (OPIATES OR THEIR DERIVATIVES OR SYNTHETICS)

GO .	 	 	
ID#			
·		 	

(Interviewer's use only).

INSTRUCTIONS TO INTERVIEWER: The purpose of this section is to identify each of those periods of time of one month's duration or longer when the respondent was using a narcotic drug daily or almost daily (i.e., four or more separate days a week) while at large in the community up to the time of admission for the present treatment. Similarly, we wish to identify each of those periods of time of one month's duration or longer when the respondent ceased to use a narcotic drug daily or almost daily while in the community. (There will then, be a single yellow page for each period after the first period of addiction entitled "CONTINUATION PAGE FOR ADDITIONAL Tanastroes.")

Note that time spent in a penal or treatment institution or in the military service is not considered in determining whether the respondent is "on" or "off" narcotic drugs, regardless of his addiction status during such periods. While such periods will be identified and indeed will often be the reason for termination of an "on" period, they will not be considered as either "on" or "off" periods per se because the respondent was not at large in the community.

	Constant Cy C		
	First Period of Addiction: (Daily opiate use for at least	Мо	Yr .
1.	one month). When did this period begin?	19 20	21 22
		Mo	· Yr
2.	When did this period end?		
		23 24	25 26
3.	What was your main reason for stopping regular narcotic use?		
	<pre>(1=Jail/Prison; 2=Outpatient treatment; 3=Military; (4=Pressure from family/friends; 5=Pressure from police/cou (6=Did it myself; 7=Drugs not available; 8=Hospitalized; (9=Illness; 0= Other</pre>) urts;))	27
	(Specify)	,	
4.	If respondent entered treatment in this period, what type was a (If respondent had more than one treatment, code only the first (1=Methadone Maintenance; 2=Detoxification Only; (3=Enforced Abstinence; 4=Therapeutic Community; (5=Individual or Group Psychotherapy; 6=Educational or (Vocational Counseling; 7=Other	it? Prima one))) Secon	28
	(Specify)) Terti:	
	Record the dates (month and year) when respondent was enrolled		

in any active treatment program(s) below.

Editor: Calculate the percent of time in this period that the respondent was in treatment and enter in Cols. 31-33. For example, if the period was 60 days long, and the respondent was in treatment for 30 days, code 050

	·	
1 1	1	1
1 i	- 1	- 1
	لميسيد	
31	32	33
-	-	

CARD NO.

	CONTINUATION PAGE FOR ADDIT	TIONAL TRANSITIONS		RD NO.
	PART II - PAGE () OF PAGES (= SEQUENCE OF PERIODS ON & PERIO	TOTAL NUMBER OF PERIC	ODS) S ID#	
	WHAT HAPPENED NEXT AFTER THIS PERIOD?		1	2 3 4
	(write in)			•
1.				
	1=ON in community			
•	2=OFF in community 3=Military			5
	4=Hospital 5=Jail/Prison			· ·
2.	. When did this period begin?		6 7	Yr 8 9
3.	. When did this period end?		Mo	Yr
		. •	10 11	12 13
4.	If this was an ON in the community period main reason for stopping?	od, what was your		
<i>.</i>	(1=Jail/Prison; 2=Outpatient treatm (4=Pressure from family/friends; 5= (6=Did it myself; 7=Drugs not avail (9=Illness; 0=Other (Specify)	=Pressure from police,		14
	(Blank=Not an ON period			
5.	If respondent entered treatment in this (If respondent had more than one treatmen (1=Methadone Maintenance; 2=Detoxif (3=Enforced Abstinence; 4=Therapeut (5=Individual or Group Psychotherap (Vocational Counseling; 7=Other	nt, code only the fir fication Only; tic Community;	s it? st one) ^{Prim})) Secon	15
		(Specify)	Tert	
	Record the dates (month and year) when r in any active treatment program(s) below	espondent was enrolle	ed	17
	Editor: Calculate the percent of time is respondent was in treatment and enter in example, if the period was 60 days long, was in treatment for 30 days, code 05	Cols. 18-20. For and the respondent	ne	19 20
	INTERVIEWER: USE CONTINUATION PAGES FOR AD NUMBER THESE PAGES CONSECUTIV	ret Y 1.	CARD NO.	
		ľ		79 80

CARD NO.

		CARD 37			
ID i	#				
	•	1	2	3	4

Section	A -	Pre-A	ddict	ion His	tory

1.	Birthplace - Specify place of birth Editor: Code	5	6	7	8
2.	Religion brought up in (0=None 3=Muslim) (1=Catholic 4=Protestant) (2=Jewish 5=Other)				9
3.	Religion now (0=None 3=Muslim) (1=Catholic 4=Protestant) (2=Jewish 5=Other)				10
4.	Frequency of attending worship services during the two-year immediately before you became addicted (0=Never 3=3 or 4 times a month) (1=Less than once a month 4=More than once a week) (2=Once or twice a month)	peri	lod	•	11
5.	Highest regular school grade completed (include college)		·		2 13
6.	Why did you leave school? Editor: Code				14
7.	At what age?			15	16
8.	Did you work during the two-year period immediately before becoming addicted? (1=Yes 2=No) (If No, skip to Q.17).			• •	17

9. After leaving school and prior to becoming addicted, how long was the longest legal job you held (in months)? (If addicted while in school, questions 9-16 are not applicable; skip to Q.17).

_				
Г		i i		
- [ı
- 1				l
+	10	10	20	•
	TO	13	20	

		•
10.	If Yes, was this mostly full-time or part-time?	
	<pre>(1=Mostly full-time) (2=Mostly part-time)</pre>	
	(2-nostly part time)	21
11.	What type of work was this?	
	Specify: Editor: Code	
12.	In a typical week, how many hours during the two-year period before you became addicted did you work in legal employment?	23 24
13.	In a typical week, what was your take-home pay in legal employment? (to nearest dollar)	25 26 27
14.	For all persons who worked at least 35-40 hours a week for at least a month, ASK: (Blank=QNA)	
	What kind of work did you do most of the time before becoming addicted? (Specify)	28
	Editor: Code-	40
	 Skilled Semi-skilled Unskilled Clerical/Sales 	
	5. Professional	
15.	What was the best job you ever had prior to becoming addicted? Editor: Code-	
		29
	Why?	
	Editor: Code-	30
16.	During the time you worked during this two-year period, how often did you engage in illegal activities?	
	Code a.,b, or c. a. Times per week	31 32
	b. Times per month	33 34
	c. Times per year	75 76 77

1 7.	During the two-year narcotics (repeat	the dates), h	ow many days a :	you became a month, on th	ddicted to e average,	Days Per Mont. (0-30)
	did you use the fo	riowing harco	tic drugs;			38 39
	2. Methadone	(illicit)				40 41
	3. Morphine		•			42 43
	4. Liquid Co	deine				44 45
	5. Paregoric					46 47
	6. Dilaudid				•	48 49
	7. Demerol					50 51
	8. Percodan					[]
	9. Pantapon					52 53
	0. Other				:	54 55
(If No to all of the	(Specify) above, skip	to Q.20).			56 57
18.	Which of the above	narcotic dru				58
10	How did you usuall	v tako it?				30
19.	(1=Mainline (2=Skn Pop (3=Oral	4=Snort 5=Sniff 6=Smoke	7=Drink) 8=Other)	(Specify)	59
					CARD NO.	3 7 79 80

	PART 111 - PAGE 4 CARD 38 ID #	
	During this same two-year period (repeat the dates), how many days a month, on the average, did you use the following non-narcotic drugs?	1 2 3 4 Days Per Monti (0-30)
	01. Cocaine	5 6
	02. Marijuana/Hashish	7 8
•	03. Talwin and Pyribenzamine (T's and Blues)	9 10
	04. Inhalants	11 12
	05. PCP	13 14
	06. Other Hallucinogens	15 16
	07. Quaalude/Parest	17 18
	08. Valium	19 20
	09. Amphetamines	21 22
	10. Barbiturates	23 24
	11. Alcohol	25 26
	12. Other (Specify)	27 28
21.	(If No to all of the above, skip to Section B). Which of the above non-narcotic drugs (besides alcohol) did you use most often? (Code drug according to its above numeration)	29 30
22.	How did you usually take it?	31
	(1=Mainline	3 8 No. 79 80

Section B. Criminal Behavior

INSTRUCTIONS: What kinds of illegal activities did you do during this twoyear period (repeat dates) prior to becoming addicted? (After response, READ REMAINDER OF LIST.) FOR EACH ONE ADMITTED TO, ASK: How often did you do this? (If respondent did not do a certain kind of illegal activity

cring this period, (Code only a,	CODE O in Column a.		Days b. Per Month (0-30)	Days c. Per Year (0-365)
1. Auto theft (st	ealing cars)	5	6 7	8 9 10
2. Theft from sto shopliftingb			12 13	14 15 16
3. Other theft (e	.g., mailboxes)	17	18 19	20 21 22
4. Burglary (e.g. homes, or busi		23	24 25	26 27 28
5. Robbery (mugg	ing, holdups, etc.)	29	.50 31	32 33 34
6. Forgery of dru	g prescriptions	35	36 37	38 39 40
7. Forgery of che	cks, etc.	41	42 43	44 45 46
8. Fencing (recei stolen goods)	ving or selling	47	48 49	50 51 52
9. Pimping or sol pandering, pro	iciting or stitution	53	54 55	56 57 58

CARD NO.

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ID#				
	1	2	3	1

(Code only a, b, or c) a.	Days Per Week (0-7)	Days b. Per Month (0-30)	Days c. Per Year
10. Illegal gambling (numbers, book, cards, dice)	(0 /)	(0-30)	(0-365)
10a. Gamblingoperating an illegal gambling game, e.g., taking bets, (bookmaking), or cutting the pot	5	6 7	8 9 10
10b. Gamblingworking for some- one else on an illegal gambling game, e.g., dealer, numbers runner, etc.		12 13	14 15 16
10c. Gambling as a player placing illegal bets on games or sports activities (not State lottery)	17	18 19	20 21 22
<pre>11. Con or flim-flam, e.g., the Murphy Game</pre>	23	24 25	26 27 28
12. Loan Sharkingillegal lending of money	29	30 31	32 33 34
13. Assault (of persons exclusive of Rape)	35	36 37	38 39 40
14. Rape	41	42 43	44 45 46
15. Murder	47	48 49	50 51 52

CARD NO.

4 0

(Code only a, b, or c)	Days a. <u>Per Week</u>	Days b. Per Month	Days c. <u>Per Year</u>
·	(0-7)	(0-3i)	(0-365)
16. Were you working in the drug business at this time?			
16a. Dealing	5	6 7	8 9 10
16b. Holding, Touting, Coppingbuying for someone else		12 13	14 15 16
16c. Othere.g., Tasting	17	18 19	20 21 22
17. Did you have any other illega activity?	1		23 24
(Specify) Editor: Code-			
(If No to questions 1-17, skip to 18. What was your main type of cr or hustle?	Section C).		25 26
(Specify) Editor: Code-			
19. Did you do it mostly alone or with others? (1=Mostly alone (2=Mostly with)		27
20. When doing this activity, did or your partner usually carry weapons? (1=Yes 2=No)	l you		28
21. How much did you make during typical week from all of the illegal activities? (in dol	se	29	30 31 32
22. During a typical week, on how days did you engage in these	many separate activities?		33

<u>Se</u>	ction C. Pre-Addiction Arrest History	
1.	Did you ever appear in juvenile court prior to becoming addicted? (1=Yes 2=No)	
	(If No, skip to Q.3).	34
2.	How many times?	
		35 3 6
3.	Did you ever spend time in a training school prior to becoming addicted? (1=Yes 2=No) (If No, skip to Q.5).	37
4.	How many months?	38 39
5.	Were you ever arrested/busted as an adult prior to becoming addicte (1=Yes 2=No)	
	(If No, skip to Q.7),	7()
6.	How many times?	41 42
		41 42
7.	Did you ever appear in adult court prior to becoming addicted? (1=Yes 2=No)	
	(If No, skip to Q.9).	43
8.	How many times?	44 45
9.	Did you ever spend time in inil prior to becoming addicted?	1
٥.	Did you ever spend time in jail prior to becoming addicted? (1=Yes 2=No)	45
	(If No, skip to Part IV).	. 46
10.	How many months?	
		47 48
	CARD NO.	4 1
		79 80

	CARD INU	٠
	ID#	
	PART IV - PAGE 1 of Section 1 2 3 2	Ţ
BE	AVIOR DURING PERIODS OF ONS AND OFFS: CRIME, DRUGS, EMPLOYMENT	
IN	TRUCTIONS TO INTERVIEWER:	
dri for cor	The purpose of this section is to determine what each subject was ng during each of his ON and OFF periods with respect to employment, g-taking, and illegal activities. Use a separate set of recording ms (blue sheets) for each discrete ON and OFF period while in the munity. Note: Interviewer, use only for ON and OFF periods, NOT Military or Hospital or Jail/Prison.	•
	Dates beginning End	
Sec	tion A. Work and Drug Use	
1.	Type of period (1=ON 2=OFF)	
		5
2.	Number of this ON or OFF period (01=First 02=Second, etc.)	
	6	7
3.	During this period, were you legally employed? (1=Yes, 2=No) (If No, skip to Q.11).	8
	[7
4.	How many months did you work? 9 10 13	
5.	Were these mostly full-time or part-time jobs?	7
	1=Mostly full-time 2=Mostly part-time	_ _
6.	What type of job did you work at most during this period?	7
	Specify:	_ _
	Editor: Code-	
	1. Skilled 4. Clerical/Sales 2. Semi-skilled 5. Professional 3. Unskilled	
		
7.	In a typical day, how many hours did you work?	

PART IV - PAGE 2 of Section____

BEHAVIOR DURING PERIODS OF ONS AND OFFS: CRIME, DRUGS, EMPLOYMENT

8.	On the average, how much did work? (to nearest dollar)	you make a week from this			
			16	1.7	18
9.	During the time you worked d how often did you engage in	uring this period, illegal activities?			
		a. Days per week			
	Code only one:	and the second s			19
	a, b, or c			· · · · · · · · · · · · · · · · · · ·	
	a, 0, 01 0	b. Days per month			
			•	20	21
				····	11
		c. Days per year	22	23	24
			r	Day	
10.	On the average, how many days	s a month did you use the		$\frac{e_1}{0-30}$	onth
	following narcotic drugs duri the dates)	ing this period? (repeat	ſ		г
	1. Heroin	•	į		
				25	26
			r		
	2. Methadone (illicit)		ŀ		
			•	27	28
	,		Г		
	3. Morphine				
				29	30
	4		Γ		
	4. Liquid Codeine		L	31	32
				J1.	J C.
	5. Paregoric			,	1
	0. 101050110		. L	33	34
				٠.	
			Г	T	7
	6. Dilaudid		L		
				35	36
	7 Demo1		ſ	T	\neg
	7. Demerol		L	77	70

		Per Month 0-30
	8. Percodan	39 40
	9. Pantapon	41 42
	0. Other	
	(Specify) (If No to all of the above, skip to Q.13).	43 44
11.	Which of the above narcotic drugs did you use most often? (Code drug according to its above numeration)	45
12.	How did you usually take it?	· · · · · · · · · · · · · · · · · · ·
)	(1=Mainline 4=Snort 7=Drink) (2=Skn Pop 5=Sniff 8=Other) (3=Oral 6=Smoke (Specify)	46
13.	On the average, how many days a month did you use the following	Davis Dan Manth
	non-narcotic drugs during this period? (repeat the dates)	Days Per Month
	non-narcotic drugs during this period? (repeat the dates)	0-30
	non-narcotic drugs during this period? (repeat the dates) 01. Cocaine	0-30
	non-narcotic drugs during this period? (repeat the dates) 01. Cocaine 02. Marijuana/Hashish	0-30 47 48 -49 50
	non-narcotic drugs during this period? (repeat the dates) 01. Cocaine 02. Marijuana/Hashish 03. Talwin and Pyribenzamine (T's and Blues)	0-30 47 48 -49 50 51 52
	non-narcotic drugs during this period? (repeat the dates) 01. Cocaine 02. Marijuana/Hashish 03. Talwin and Pyribenzamine (T's and Blues) 04. Inhalants	0-30 47 48 -49 50 51 52 53 54
	non-narcotic drugs during this period? (repeat the dates) 01. Cocaine 02. Marijuana/Hashish 03. Talwin and Pyribenzamine (T's and Blues) 04. Inhalants	0-30 47 48 -49 50 51 52 53 54 55 56

	PART IV - PAGE 4 of Section	Days
		$\frac{\text{Per Month}}{0-30}$
		1
	08. Valium	
		61 62
•		
	09. Amphetamines	
		63 64
	10. Barbiturates	
	10. Daibiturates	65 66
•		
	11. Alcohol	
		67 68
•	12. Other	
•	(Specify)	
	(If No to all of the above, skip to Section B).	69 70
14.	Which one of the above non-narcotic drugs (besides alcohol) did you	
	use most often? (Code drug according to its above numeration)	
15.	How did you usually take it?	71 72
13.		
	(1=Mainline 4=Snort 7=Drink) (2=Skn Pop 5=Sniff 8=Other)	
	(3=Oral 6=Smoke)	73
. •	(Specify)	73
	CARD N	io. [] 79 80
		— <i>19</i> , 80
	CARD NO	_
	INSTRUCTIONS: What kinds of illegal activities did you do	
	during this period? (repeat dates) (After response, READ REMAINDER OF LIST.) FOR EACH ONE ADMITTED TO, ASK: How often	1 2 3 4
	did you do this? (If respondent did not do a certain kind of	1 2 3 4
		Days r Year
	(Code only one: a, b, or c) $\frac{a \cdot \text{ref Neek}}{0-7} = \frac{b \cdot \text{ref North}}{0-30} = \frac{c \cdot \text{ref}}{0}$	0-365
Sect	ion B. Criminal Behavior	
	1. Auto theft (stealing cars)	
•	1. Addo there (stearing cars) 5 6 7 8	9 10
	2. Theft from stores (e.g.,	
	shopliftingboosting) 11 12 13 14	15 16
	11 12 13 14	
	3. Other theft (e.g., mailboxes)	
	$\frac{1}{17}$ $\frac{1}{18}$ $\frac{1}{19}$ $\frac{1}{20}$	21 22

		Days Per Week b	Days .Per Month	Days c.Per Year
	(Code only one: a, b, or c)	0-7	0-30	0-365
4.	Burglary (e.g., buildings, homes, or businesses)	23	24 25	26 27 28
5.	Robbery (muggings, holdups, etc.)	29	30 31	32 33 34
6.	Forgery of drug prescriptions	35	36 37	38 39 40
7.	Forgery of checks, etc.	41	42 43	44 45 46
8.	Fencing (receiving or selling stolen goods)	47	48 49	50 51 52
9.	Pimping or soliciting or pandering, prostitution	53	54 55	56 57 58
10.	<pre>Illegal gambling (numbers, book, cards, dice)</pre>			
	10a. Gamblingoperating an illegal gambling game, e.g., taking bets, (bookmaking), or cutting the pot	59	60 61	62 63 64
	10b. Gamblingworking for some- one else on an illegal gambling game, e.g., dealer, numbers runner, etc.	65	66 67	68 69 70
	10c. Gambling as a player placing illegal bets on games or sports activities (not state numbers)	71	72 73	74 75 76

			CARD NO.	**************************************
• **	PART IV - PAGE 6 c	of Section	ID#	
		Days	Days	1 2 3 Days
(Co	de only one: a, b, or c)	a. Per Week b.	Per Month 0-30	c.Per Year 0-365
11.	Con or flim-flam (e.g., the Murphy Game)	.5		8 9 1
		•		•
12.	Loan Sharkingillegal lending of money		12 13	14 15 1
				· .
13.	Assault (of persons, exclusive of rape)	17	18 19	20 21 2
			T	
14.	Rape	23	24 25	26 27 2
15.	Murder	29	30 31	32 33 3
16.	Were you working in the drug business at this time?	-		
	16a. Dealing	35	36 37	38 39 4
	16h 11-11in markina			
	16b. Holding, Touting, Copping-(buying for someone else)	41	42 43	44 45 4
	16c. Other-(e.g., Tasting)		40 40	
		47	48 49	50 51 5
17.	Did you have any other illegal a period? (1=Yes 2=No)	activity during th	nis	
	polition (1-10., 2-10)			53
	(Specify)	-		
(If	No to questions 1-17, skip to S	ection C).		

	18.	What was your main type of crime or hustle?	;	
. •			54	55
• •		Editor Code	= •	
	19.	Did you do it mostly alone or with others?		
•		<pre>(1=Mostly Alone (2=Mostly with Others)</pre>		56
	•			
	20.	When doing this activity, did you or your partner usually carry weapons?		
		(1=Yes 2=No)	£	57
	21.	How much did you make during a typical week	 ` 1	
	•	from all of these illegal activities? 58 59	60	61
		50 55		OT.
	22.	During a typical week, on how many separate days did you engage in these activities?		
				62
Sect	ion C.	Arrest History		
	1. Wer	re you arrested/busted during this time? (1=Yes 2=No)		
			· ·	63
•	a.	How many times?	64	65
				US
	b.	Mostly for(Specify)		
			66	67

Section D. Time in Treatment

(If the respondent was not enrolled in any active treatment program(s) during this period, skip this section.)

1. How did the amount of legal employment that you had while in treatment compare with the amount you had when you were not in treatment?

(1=Much less; 2=A little less; 3=About the same;)
(4=A little more; 5=Much more)

68

2. How did the amount of criminal activities that you engaged in while in treatment compare with the amount you engaged in when you were not in treatment?

(1=Much less; 2=A little less; 3=About the same;) (4=A little more; 5=Much more 69

3. How did the amount of income from other sources (e.g., family, friends, welfare, unemployment) that you had while in treatment compare with the amount you had when you were not in treatment?

(1=Much less; 2=A little less; 3=About the same;) (4=A little more; 5=Much more) 70

CARD NO.

79 80

END OF PART IV

PART V - PAGE 1

FAMILY, EMPLOYMENT, AND CRIME

ID#				
	1	2	3	4

1.	With regard to most recent marriage/common-law reare you:	elationship,	
	(1=Divorced 5=Never been married/never h calculationship 6=Other (4=Married (Specify))	ad common-law)	5
2.	How many persons are you currently living with?		6 7
		Mother	8
3.	Who are you living with presently?	Father	9
	(For each category code:)	Sister(s)	10
	(Yes=1 No=2)	Brother(s)	
	(Note: If all responses to) (the first 11 categories are)	Wife	
	$(\underline{No}, \text{ code } \underline{Yes} \text{ to } \underline{Alone}.$	Children	12
		Other Relatives.	13
		Girlfriend(s)	14
		Male Friend(s)	15
		Others	16
			17
		Alone	1
4	II and the state of the state o		
4.	How many children do you have?	19	20
	(If none, skip to Q.8).	[T
5.	How many are living with you?	21	22
			
6.	How many do you support?	23	3 24
	(If none, skip to Q.8).	2.	1 24
7.	How much do you support them?		
. •	(0=None 3=Most) (1=A Little 4=Blank=QNA) (2=Quite a Bit)		25

8.	Birthplace of father (Editor Code)	
	City	20
	State 26 27 28	29
	Country	
9.	Father's highest school grade completed 30	31
10.	How did your father usually earn a living while you were growing up? (1=Employed) (2=Welfare) (3=Illegal Activities) (4=Other)	32
11.	What kind of work does/did he do mostly while you were growing Specify: Editor: Code- 1. Skilled 2. Semi-skilled 3. Unskilled 4. Clerical/Sales 5. Professional 6. Other (Specify)	33
12.	Did he use narcotic drugs while you were growing up? (1=Yes) (2=No) (Blank=QNA)	34
13.	Did he use other drugs (besides alcohol) while you were growing up? (1=Yes) (2=No) (Blank=QNA)	35
14.	Would you describe your father as a heavy drinker? (1=Yes) (2=No) (Blank=QNA)	36

15.	Was he ever arrested/busted while you were growing up? (1=Yes) (2=No) (Blank=QNA)	37
16.	Birthplace of mother (Editor Code) City	1
17.	Country Mother's highest grade completed	
	42 4	3
18.	How did your mother usually earn a living while you were growing up? (1=Employed) (2=Welfare) (3=Illegal Activities) (4=Housewife) (5=Other)	4
19.	What kind of work did she mostly do while you were growing up?	
	(Editor: Code-) 1. Skilled 2. Semi-skilled 3. Unskilled 4. Clerical/Sales 5. Professional 6. Housewife 7. Other	;
20.	(Specify) Did she use narcotic drugs while you were growing up? (1=Yes) (2=No) (Blank=QNA)	6
21.	Did she use other drugs (besides alcohol) while you were growing up? (1=Yes) (2=No) (Blank=ONA)	7

22.	Would you describe your mother as a heavy drinker? (1=Yes) (2=No) (Blank=QNA)	48
23.	Was she ever arrested/busted while you were growing up? (1=Yes) (2=No) (Blank=QNA)	49
24.	Number of respondent's brothers and sisters	
	(If none, skip to Q.28).	51
25.	Did any of your Brothers or Sisters:	
	Use narcotic drugs while you were growing up? (1=Yes) (2=No) (Blank=QNA=No siblings)	52
26.	Use other drugs (besides alcohol) while you were growing up? (1=Yes) (2=No) (Blank=QNA=No siblings)	53
27.	Would you describe any of your brothers or sisters as a heavy drinker?	
	(1=Yes (2=No (Blank=QNA=No siblings) CARD NO.	54
	79 Total No. 1 5	80
	CARD 99 ID # 1 2 3	4
28.	Prior to this current treatment experience, were you ever in one of the following types of drug treatment programs after you became addicted? a. Methadone maintenance? (1=Yes 2=No)	
	If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	5

How many times?

b. Detoxification? (1=Yes 2=No)	9
If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	10
How many times?	11. 12
	<u></u>
<pre>c. Enforced abstinence (e.g., narcotic clinic aftercare)?</pre>	13
If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	14
How many times?	15 16
d. Therapeutic community? (1=Yes 2=No)	17
If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	18
How many times?	19 20
Other types of programs: e. Individual or group psychotherapy? (1=Yes 2=No)	21
If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	22
How many times?	
f. Educational or vocational counseling? (1=Yes 2=No)	23 24
Any other? Specify:	25
If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	26

	How many times?	27 22
	g. Other type of drug treatment program? (1=Yes 2=No) Specify:	27 28
	If Yes, was it: 1=Voluntary 2=Court Mandated 3=Both (at different times) Blank=QNA	30
	How many times?	31 32
29.	Have you ever served in the Armed Forces? (1=Yes 2=No)	
	(If No, skip to Q.34).	33
30.	Duration of total military career (in months)	34 35 36
31.	Branch of military	
	(1=Army 5=Coast Guard) (2=Navy 6=National Guard)) (3=Marines 7=Other: (Specify) (4=Air Force Blank=QNA)	37
52.	Were you ever arrested or jailed while in the military?	
	(1=Yes) (2=No) (Blank=QNA)	38
33.	Discharge	
	(1=Honorable 4=Other) (2=General Blank=QNA) (3=Dishonorable)	39
34.	Number of arrests as an adult (18 or older)	40 41
35 ·	Ever use aliases?	40 41
	(1=Yes 2=No) If so, list	42

36.	Number of convictions as an adult (18 or older)	43	44
37.	Number of times served sentences	45	46
			40
38.	What was your most common 'hustle' (illegal activity) after becoming addicted?		
	(Specify)	47	L] 48
	(Editor Code)	• •	• •
	(If none, skip questions 39-44).		
39.	How many hours a day did you spend on this "hustle," on the average?		
	on the average:	49	50
40.	How many partners did you usually have?		
		51	52
41.	What was the best (most successful) hustle you have ever		
74.	had?		
	(Specify)	53	54
	(Editor Code)	=	
12.	Do you think most addicts would give up illegal activities if they		
	had the 'right job''? (1=Yes 2=No)		55
	If Yes, describe job:		

43.	What would hustling?	have to happen (Specify)	in order	for most	addicts	to	give up	
			(Edi	tor Code)				56
44.	What would narcotics? (Specify)	have to happen	in order	for most	addicts	to	give up	57
	· •	(Editor (Code)					- •
		,	ראום סוב ומאו	חייי זו			CARD NO.	9 9