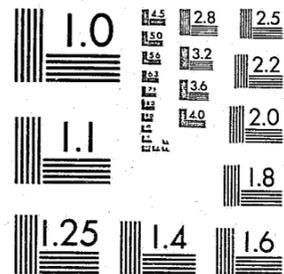


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ICPSR

Inter-university Consortium for
Political and Social Research

**Matching Treatment and
Offender: North Carolina,
1980-1982**

Mary Ellen Marsden and
Thomas Orsagh

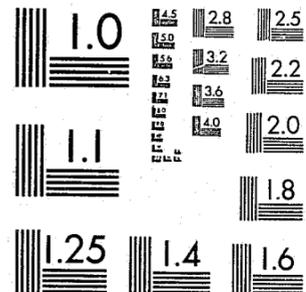
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9-20-86

ICPSR

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Political and Social Research**

**Matching Treatment and
Offender: North Carolina,
1980-1982**

**Mary Ellen Marsden and
Thomas Orsagh**

101965

PSR 8515

MATCHING TREATMENT AND OFFENDER:
NORTH CAROLINA, 1980-1982

(ICPSR 8515)

Principal Investigator

Mary Ellen Marsden and
Thomas Orsagh

U.S. Department of Justice
National Institute of Justice

101965

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The data (and tabulations) utilized in this (publication) were made available (in part) by the Inter-university Consortium for Political and Social Research. The data for MATCHING TREATMENT AND OFFENDER: NORTH CAROLINA, 1980-1982 were originally collected by Mary Ellen Marsden and Thomas Orsagh. Neither the collector of the original data nor the Consortium bear any responsibility for the analyses or interpretations presented here.

In order to provide funding agencies with essential information about the use of archival resources and to facilitate the exchange of information about ICPSR participants' research activities, each user of the ICPSR data facilities is expected to send two copies of each completed manuscript or thesis abstract to the Consortium. Please indicate in the cover letter which data were used.

Marsden, Mary Ellen, and Thomas Orsagh
MATCHING TREATMENT AND OFFENDER: NORTH CAROLINA, 1980-1982 (ICPSR
8515)

SUMMARY: The purpose of this data collection was to evaluate the implications of rational choice theory for offender rehabilitation. The hypothesis of the research was that income-enhancing prison rehabilitation programs are most effective for the economically motivated offender. The offender was characterized by demographic and socio-economic characteristics, criminal history and behavior, and work activities during incarceration. Information was also collected on type of release and post-release recidivistic and labor market measures. Recidivism was measured by arrests, convictions, and reincarcerations after release, length of time until first arrest after release, and seriousness of offense leading to incarceration. CLASS IV

UNIVERSE: Male inmates released from the North Carolina Prison System during the first six months of 1980.

SAMPLING: Males who had been in prison at least six months, who had not been out of prison for significant periods of time during their recent incarcerations, and who had been released into North Carolina.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation
DATA FORMAT: Card Image

PART: 1
FILE STRUCTURE: rectangular
CASES: 1425
VARIABLES: 53
RECORD LENGTH: 80
RECORDS PER CASE: 11

MATCHING TREATMENT AND OFFENDER: NORTH CAROLINA, 1980-1982

User's Guide to the Machine-Readable Data File

Principal Investigators

MARY ELLEN MARSDEN

THOMAS ORSAGH

Produced by

Department of Economics
University of North Carolina
Chapel Hill, North Carolina

for

NATIONAL INSTITUTE OF JUSTICE
U.S. Department of Justice
Washington, D.C. 20537
(Under NIJ Award 81-IJ-CX-0061)

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ABSTRACT

1. Date: April 27, 1984
2. Number: OCT1425
3. Bibliographic Citation
 - 3.1. Title: Matching Treatment and Offender: North Carolina, 1980-1982
 - 3.2. Statement of Responsibility: Drs. Mary Ellen Marsden and Thomas Orsagh, co-Principal Investigators.
 - 3.3. Place of Production: Department of Economics
University of North Carolina
Chapel Hill, NC 27514
 - 3.4. Producer: Same as 3.2.
 - 3.5. Date of Production: April 27, 1984
4. General Description
 - 4.1. Type of File: Magnetic Tape. Tape contains two files.
File 1: The complete data file. All variables are numeric and in E-14 format.
File 2: SPSS-X set up format for the data file.
 - 4.2. Universe Description: Male inmates released from the North Carolina prison system during the first half of 1980. Sample size = 1425.
 - 4.3. Subject Matter Description: Variables describe individual demographic and socio-economic characteristics, criminal history and behavior, participation in rehabilitation and work activities during incarceration, type of release, and post-release recidivistic and labor market measures.
5. Time Coverage: Criminal history data begin with first recorded arrest, socio-economic characteristics at time of arrest for instant incarceration, other descriptors to period of incarceration. Recidivism refers to a two-year period subsequent to release; job activities to five quarters beginning in 1981 IV.
6. Geographic Coverage: North Carolina inmate population, and individuals released back into North Carolina.
7. Technical Description: The tape is 9-track, 6250 BPI,

unlabeled, with two files.
File 1: LRECL = 80; BLKSIZE = 7200, Fixed block.
File 2: LRECL = 80; BLKSIZE = 7200, Fixed block.

8. Reference or Related Materials: Data were used to develop a Final Report, "Matching Treatment and Offenders: A Rational Choice Perspective", by Drs. Mary Ellen Marsden and Thomas Orsagh. Funding provided through the National Institute of Justice, Grant Number '81-IJ-CX-0061'.
9. Related Machine-Readable Files: None
10. Office of Management and Budget Clearance Number: N.A.
11. Terms of Availability: No restrictions.
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INTRODUCTION TO THE STUDY

Data were collected to evaluate the implications of rational choice theory for offender rehabilitation. The hypothesis of the research is that income-enhancing prison rehabilitation programs are most effective for the economically motivated offender.

The study looks at interaction effects between several income-enhancing rehabilitative programs and the type of offender. The offender was characterized by demographic and socio-economic characteristics, criminal history and behavior, participation, rehabilitation and work activities during incarceration. Information was also collected on type of release and post-release recidivistic and labor market measures. Post release behavior is measured in terms of recidivism and employment. Six measures of recidivism were used: any arrests, any convictions, any reincarcerations, length of time until first arrest after release, seriousness of offense leading to reincarceration, comparison of the seriousness of new offense and that for prior incarceration. Employment behavior was measured in terms of reported earnings and amount of earning per quarter.

The population for this study was male inmates released from the North Carolina Prison System during the first six months of 1980. A sample of 1,425 males were the basis for the data. This sample includes males who were in prison at least six months; who had not been outside the prison for significant periods of time during their recent incarceration; and who were released into North Carolina.

Data collection instruments included jackets on inmates provided by the North Carolina Department of Correction, including information on returns to prison, "rapsheet" data from the North Carolina Police Information Network, and information on employment and earnings from the North Carolina Employment Security Commission.

DEFINITION OF VARIABLES IN ANALYSIS DATA SET

KEYWORDS appearing in the following definitions:

"Instant Incarceration" refers to the term of incarceration under study. The instant incarceration terminated in the first half of 1980.

"Exit Date" is that date in early 1980 when the inmate was released from prison, thus ending the period of his instant incarceration.

All missing values are blank fields.

CARD #1:

VARIABLE LABEL	COLUMNS	VARIABLE DESCRIPTION
ADM.PGMD	1-14	This dummy is 1 if the inmate received treatment for either alcohol or drug abuse, or mental health problems. If the inmate did not undergo treatment during his instant incarceration for any of these problems, the dummy is 0.
ADMD	15-28	If the inmate reported a serious alcohol or drug problem or had received treatment for a mental health problem, this dummy is 1; if he had no problem the dummy is 0. A serious alcohol problem is defined as "drinks frequently." A drug problem is defined as "uses drugs frequently" or "former drug user." A mental problem is defined as "any history of any mental problem." Definitions are derived from

CODEBOOK

Card 1 of 11

inmate history, compiled by the Department of Correction.

AGE

29-42

This is the inmate's age as of 1 Jan. 1980. Only the month and year of birth are available. Thus, it is assumed that the birthdate was the first of the month. In the data set, this variable ranges from a minimum value of 14 to a maximum value of 49.

ALC.PGMD

43-56

This dummy is 1 if the inmate ever participated in an alcoholics' rehabilitation program prior to his Exit Date. Otherwise, it is 0.

ALCHD

57-70

This dummy is 1 if the inmate is reported to have been a frequent drinker. If he drinks occasionally or never, it is 0. If the data is not available, the dummy is missing.

CARD #2

ALL.PGMN

1-14

This variable sums the values for 5 "treatment" dummy variables: WRK.RELD (work release), ED.VOCD (educational and vocational programs in which the inmate enrolled), PRACD (community transition program), ADM.PGMD (alcohol, drug, or mental problem programs), WRK.PGMD (prison duty & prison enterprise programs). In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 5.

CODEBOOK

Card 2 of 11

ARR.RATE

15-28

This is the inmate's arrest rate per year between age 12 and the year of admission on the instant incarceration. In the dataset, this variable ranges from a minimum value of .027527 to a maximum value of 1.2340.

ARRESTD

29-42

This dummy is 1 if the inmate was rearrested at least once during the first 2 years following his Exit Date. Arrest data are derived from Police Information Network sources. Also, ARRESTD=1 if there is no arrest data but the inmate is back in prison because of a conviction for a new offense.

CHANGE

43-56

This variable is defined as the difference between SERIOUS and OLDTIME. (CHANGE = SERIOUS - OLDTIME.) CHANGE compares the seriousness of a new recidivistic offense or the seriousness of a violation of release conditions with seriousness of the offense resulting in the instant incarceration. In the dataset, this variable ranges from a minimum value of -3800 to 24,912.

CONVICTD

57-70

This dummy is 1 if the inmate is ever reconvicted for a new offense during the two years following his Exit Date, according to Police Information Network sources. If the Police Information Network data do not indicate a new conviction, but the Department of Correction data indicate a return to prison for a new conviction, CONVICTD=1. If there is no indication that he is reconvicted CONVICTD is 0.

CARD #3

DETERP

1-14

This is the regional ratio of property arrests to reported property offenses in 1979. Arrests and offenses refer to the UCR Part I Index offenses: Larceny, Auto Theft, Burglary, and Robbery. The region is one of the 42 judicial districts in North Carolina. The region is that which contains the offender's home county. In the dataset, this variable ranges from a minimum value of .128404 to a maximum value of .2886.

DETERV

15-28

This is the regional ratio of violent arrests to reported violent offenses in 1979. Arrests and offenses refer to the UCR categories of Homicide, Rape, and Assault. In the dataset, this variable ranges from a minimum value of .397297 to a maximum value of 1.1689.

DMH.PGMD

29-42

This dummy has a value 1 if the inmate ever participated in a drug rehabilitation or mental health program during his instant incarceration. Otherwise, DMH.PGMD=0.

DRMHD

43-56

If the inmate reported a drug problem or had received treatment for a mental health problem, this dummy is 1; if he had neither problem the dummy is 0. A drug problem is defined

as "uses drugs frequently" or "former drug user." A mental health problem is defined as "any history of any mental problem." Definitions are derived from inmate history, compiled by the Department of Correction. Missing information is 'missing'.

EARNND

57-70

This "earnings" dummy has 4 possible values. It is missing if the Department of Correction had no Social Security number on record for the inmate which could be used to recover "earnings" information from the Employment Security Commission (ESC). It is -9 if the inmate returned to prison before the date when "earnings" data were collected (Oct.1, 1981). It is 0 if the inmate had a social security number and was free for some period of time after Oct.1, 1981, but the ESC had no record of earnings. It is 1 if the ESC did have a record of earnings. (See EARNING and EARNINGS.) Note: In the statistical analysis the -9 values are converted to missing.

CARD #4

EARNING

1-14

This variable lists "earnings per day free." It gives a zero or a positive value for each inmate, unless no Social Security number could be located for the inmate; or the inmate returned to prison before Oct.1, 1981, when the "earnings" data survey began. (See EARNND.) In the dataset, this variable ranges from a minimum value of -9 to a maximum value of 191.2983.

EARNINGS	15-28	This variable has the value of the variable EARNING when the latter is greater than zero. Otherwise, EARNINGS is set to missing. (See EARND.) In the dataset, this variable ranges from a minimum value of .014912 to a maximum value of 191.2983.
ED.VOCD	29-42	This dummy is 1 if the inmate enrolled in one or more prison educational or vocational training programs, and is derived from ED.VOCN. Otherwise, ED.VOCD=0.
ED.VOCN	43-56	This is the number of prison educational and vocational training programs the inmate enrolled in while in prison. GED tests are not included. This does not evaluate whether the program was completed. Only program participations during the instant incarceration are included. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 5.
EDUCATN	57-70	This is the number of prison educational programs the inmate enrolled in while in prison during the instant incarceration. GED tests are not included. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 3.

CARD #5

EDUCD	1-14	This dummy is 1 if EDUCATN is 1 or more; otherwise, it is 0.
EDYEARS	15-28	This is the number of years of schooling which the inmate is reported to have had. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 19.
GEDD	29-42	This dummy is 1 if the inmate took the GED exam and passed it during the instant incarceration. Otherwise, it is 0. However, if the inmate already had 12 or more years of education (EDYEARS GT 11) then this dummy is set to missing.
ID80	43-56	This number is an identifier which is unique for each inmate. Its purpose is to simplify the task of matching observations for the same inmate which may have been stored in different data files.
JOB.SKLD	57-70	This variable dummy has the value 1 if the inmate was employed as a skilled or semi-skilled worker or was a student prior to his instant incarceration. If he was an unskilled worker, unemployed, or reported no occupation, JOB.SKLD=0. If the information is missing the dummy is missing.

CARD #6

CODEBOOK

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MARRYD	1-14	This dummy is set to 1 if the inmate was married and living with his spouse at the time of the arrest resulting in the instant incarceration. Otherwise, MARRYD=0 or missing.
NUMPTY	15-28	This represents the total number of property arrest counts relating to offenses committed prior to the instant incarceration, as derived from the Police Information Network. (See TOTAL.) In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 19.
NUMRECON	29-42	This is the number of reconvictions the inmate has had during the 2 years since his Exit Date. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 6.
OLDTIME	43-56	This represents the number of days of incarceration served by the inmate during his instant incarceration. In the dataset, this variable ranges from a minimum value of 182 to a maximum value of 6720.
POVERTY	57-70	This is the inmate's socio-economic status, as reported by the inmate. It has the following possible values: 1=Poverty, 2=Subsistence, 3=Middle income, 4=High income. Missing information is 'missing'.

CODEBOOK

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CARD #7

PRACD	1-14	This dummy variable has the value 1 if the inmate participated in the post-release component of the Pre-Release and After-Care (PRAC) program. If he did not, PRACD=0. If the information is missing, PRACD is missing. (The presumption is that those participating in post-release treatment received the pre-release treatment component.)
PRISOND	15-28	PRISOND=1 if there was a parole revocation or conditional release revocation or a reentry into the prison system on a new conviction within two years after the Exit Date. Otherwise, PRISOND=0.
PROPRTY	29-42	This is a ratio comprised of the inmate's number of arrest counts for property offenses divided by the inmate's total number of arrest counts for all offenses. The arrest record ends with the instant incarceration. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 1.
PROPRTYD	43-56	This dummy has the value 1 if PROPRTY is equal to or greater than 0.5. Otherwise, PROPRTYD=0.
RACED	57-70	This dummy represents the

inmate's race classification.
It has the value 0 for 'white' and
1 for 'nonwhite'.

CARD #8

RELEASED	1-14	This dummy has the value 1 if the inmate was released from prison under supervision on his Exit Date. Supervision would be by parole, conditional release, or in the case of a split sentence, by probation. Unconditional release --"maxing out"-- equals zero.
RULE.BRK	15-28	This is the number of reported rule violations per year during the instant incarceration. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 17.3333.
SERIOUS	29-42	This variable represents the number of days served (or projected to be served) upon the inmate's return to prison after his Exit Date. Those who did not recidivate within two years or for whom data are missing have a missing value for this variable. In the dataset, this variable ranges from a minimum value of 6 to a maximum value of 25,141.
TIME.IN	43-56	This is the natural log of the number of years served by the inmate during his instant incarceration, rounded to the nearest quarter of a year. The minimum possible value corresponds

to 6 months. In the dataset, this variable ranges from a minimum value of -.693147 to a maximum value of 2.9178.

TIME.OUT

57-70

This variable contains the number of days between the inmate's Exit Date and the date when the inmate was first rearrested. This variable is only valid for those inmates who were rearrested during the first two years following the Exit Date (ARRESTD=1). It is set to missing for all other inmates. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 731.

CARD #9

TOTAL

1-14

This variable reports the total number of counts on all arrests prior to the inmate's instant incarceration. Note that each arrest may have several counts, so that TOTAL may be greater than the number of arrests. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 76.

UNEMPLOY

15-28

This is the regional unemployment rate for males within the region in which the inmate's county of release was located. Data refer to 1980. In the dataset, this variable ranges from a minimum value of 2.952288 to a maximum value of 8.9959.

CODEBOOK

VOCATN	29-42	This is the number of prison vocational training programs the inmate enrolled in while in prison during the instant incarceration. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 5.
VOCATND	43-56	This dummy is 1 if VOCATN is 1 or more; otherwise, VOCATND=0.
WRK.HISD	57-70	This is a dummy for the inmate's reported work history based on the inmate's employment record as coded by the Department of Correction. 1 indicates a good work history (stable work record and working regularly at time of offense) or that the inmate was a student at the time of the offense. Any other code has a value of 0. Missing values are treated as missing.
<hr/>		
CARD #10		
WRK.PDD	1-14	This dummy has a value 1 if the inmate participated in one or more prison duty programs during his instant incarceration. Otherwise, it is 0. This dummy is derived from the value of WRK.PGMM.

CODEBOOK

WRK.PGMD	15-28	This dummy has a value 1 if WRK.PGMN is greater than 0. Otherwise, it is 0.
WRK.PGME	29-42	This is the number of prison enterprise programs in which the inmate participated during his instant incarceration. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 2.
WRK.PGMM	43-56	This is the number of prison duty programs in which the inmate participated during his instant incarceration. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 4.
WRK.PGMN	57-70	This is the sum of the number of prison duty (WRK.PGMM) and prison enterprise (WRK.PGME) programs in which the inmate participated during his instant incarceration. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 6.

CARD #11

WRK.PID	1-14	This dummy has a value 1 if the inmate participated in one or more prison enterprise (industry) programs during his instant incarceration. Otherwise,
---------	------	---

it is 0. This dummy is derived from the value of WRK.PGME.

WRK.RELD

15-28

This dummy equals 1 if the inmate was ever on work release during his instant incarceration. Otherwise, WRK.RELD=0.

WRK.RELT

29-42

This indicates the length of time the inmate spent on work release measured in 100-day units. If WRK.RELD=0, WRK.RELT has a missing value. The measure only applies to inmates who were on work release. In the dataset, this variable ranges from a minimum value of 0 to a maximum value of 15.3500.

XPROPD

43-56

The relationship between NUMPTY and TOTAL is examined in the context of a binomial distribution with $p=0.5$. First, the probability that the ratio NUMPTY to TOTAL is greater than or equal to the expected binomial distribution is obtained. Next, if that probability is .9 or greater, XPROPD=1; if that probability is .1 or less (not less than 0), XPROPD=0. In either case, TOTAL must be 4 or more. If the above conditions are not met, XPROPD is missing. This measure provides a more certain identification of property and non-property offenders.

APPENDIX A: VARIABLE LABELS, N'S, AND MEANS

VARIABLE	LABEL	N	MEAN
DMH.PGMD	1 IF IN DRUG &/OR MENTAL HEALTH PROGRAM	1425	0.07789
DRMHD	1 FOR DRUGS OR MENTAL PROBLEM, ELSE 0,.	1303	0.18573
POVERTY	INMATE Y: POV,SUB,MID,HIGH = 1,2,3,4	985	2.13096
ALC.PGMD	1 IF ALCCARE RECEIVED, ELSE 0	1425	0.10456
ALCHD	1 FOR ALCOHOL PROBLEM, ELSE 0	1288	0.32453
EARND	1 IF EARNING GT 0, ELSE 0,-9,.	1067	-1.34302
EARNING	EARNINGS PER DAY FREE	1067	4.75321
GEDD	1 IF GED PASSED, ELSE 0(MISS-12 EDYRS)	1105	0.05973
WRK.PGMM	# OF HIS PRISON DUTY PROGRAMS(12-83)	1425	1.10246
WRK.PGME	# OF HIS PRISON ENTERPR PROGRAMS(12-83)	1425	0.16772
WRK.PDD	1 IF WRK.PGMM GE 1, ELSE 0 (12-83)	1425	0.66596
WRK.PID	1 IF WRK.PGME GE 1, ELSE 0 (12-83)	1425	0.14316
PROPRTY	RATIO OF PROP ARR TO ALL ARRESTS(12-83)	1425	0.53426
EDUCATN	# OF EDUCATIONAL PROGRAMS STUDIED(12-83)	1425	0.35368
VOCATN	# OF VOCATIONAL PROGRAMS STUDIED(12-83)	1425	0.50386
EDUCD	1 IF EDUCATN GE 1, ELSE 0(12-83)	1425	0.31509
VOCATND	1 IF VOCATN GE 1, ELSE 0(12-83)	1425	0.32070
ED.VOCN	# PRIS ED/VOC PGMS ENROLLED(12-83)	1425	0.85754
ED.VOCD	1 IF ED.VOCN GE 1, ELSE 0(12-83)	1425	0.48842
PROPRTYD	1 IF PROP ARRESTS GE .5*ALL ARR(12-83)	1425	0.59088
ARR.RATE	ARREST RATE/YR SINCE AGE 12	1425	0.22725
ADM.PGMD	1 IF DRUGCARE,ALCCARE,OR MENTCARE GE 1	1425	0.16561
PRACD	1 IF PRAC45 OR PRACPOST = 1	1425	0.29123
JOB.SKLD	SKL, 1/2 SKL, STUDENT = 1	1129	0.43844
RELEASED	DISCHARG IS 0 OTHER IS 1	1425	0.84561
PRISOND	RECID IS 1 NONRECID IS 0	1425	0.33333
WRK.HISD	GOOD WORK HIST IS 1 ELSE 0	1235	0.49150
WRK.RELD	ON WORK RELEASE IS 1 ELSE 0	1425	0.51298
RULE.BRK	RATIO RULE VIOL TO TIME SERVED IN .01	1425	1.19143
DETERV	REG VIOL ARRESTS TO OFFENSES	1425	0.74666
DETERP	REG PROP ARRESTS TO OFFENSES	1425	0.19969
UNEMPLOY	REG MALE UNEMPLOYMENT RATE	1391	4.82387
ARRESTD	1 ARR OR CNVT IN 2Y,ELSE 0,MISS IS MISS	1277	0.46985
RACED	WHITE IS 0 NONWHITE IS 1	1425	0.53965
AGE	INMATE AGE AS OF 1 JAN 1980	1425	27.19228
EDYEARS	NUM YRS ED SAME AS EDUC IN MAIN DS	1423	9.64301
MARRYD	1 IS MARRIED NOW 0 IS SINGLE NOW	1401	0.25696
TIME.IN	LN OF TIME SERVED IN YEARS	1425	0.40518
ADMD	1 IF HAS ADM PROBLEM, ELSE 0	1317	0.42521
WRK.PGMM	SUM OF WRK.PGMM + WRK.PGME (12-83)	1425	1.27018
WRK.PGMD	1 IF WRK.PDD + WRK.PID GE 1 (12-83)	1425	0.70035
ALL.PGMM	SUM OF 5 TRAINING PROGRAM DUMMIES	1425	2.15860

APPENDIX A

LABELS & MEANS

Label	Description	N	Mean
CONVICTD	1 IF REONVICTED, 0 IF NOT, MISSING IS .	1277	0.28348
NUMRECON	NUMBER OF RECONVICTIONS WITHIN 2 YEARS	1277	0.37431
TIME.OUT	DAYS FROM RELEASE(1980) TO RE-ARREST	1277	207.55442
EARNINGS	EARNINGS PER DAY FREE IF EARNINGS GT 0	502	13.95752
SERIOUS	TIME SERVED ON NEW OFFENSE	474	1074.67932
OLDTIME	LENGTH OF TIME SERVED ON INSTANT OFFENSE	475	691.07789
CHANGE	SERIOUS MINUS OLDTIME	474	383.52532
TOTAL	TOTAL # OF PRIOR ARREST COUNTS	1425	4.17404
NUMPTY	TOTAL # OF PRIOR PROPERTY ARREST COUNTS	1425	2.30386
WRK.RELT	DURATION ON WORK RELEASE IN 100-DAYS	685	1.97057
XPROPD	PROPERTY OFFENDERS: 1=HI, 0=LOW	386	0.71244

APPENDIX B: ADDITIONAL DESCRIPTIVE STATISTICS

VARIABLE	STANDARD DEVIATION	MINIMUM VALUE	MAXIMUM VALUE	STD ERROR OF MEAN	SUM
DMH.PGMD	0.268100	0.000000	1.0000	0.007102	111.000
DRMHD	0.389034	0.000000	1.0000	0.010777	242.000
POVERTY	0.637661	1.000000	4.0000	0.020318	2099.000
ALC.PGMD	0.306095	0.000000	1.0000	0.008109	149.000
ALCHD	0.468382	0.000000	1.0000	0.013051	418.000
EARND	3.873281	-9.000000	1.0000	0.118576	-1433.000
EARNING	13.687435	-9.000000	191.2983	0.419025	5071.673
GEDD	0.237090	0.000000	1.0000	0.007132	66.000
WRK.PGMM	1.043654	0.000000	4.0000	0.027647	1571.000
WRK.PGME	0.434563	0.000000	2.0000	0.011512	239.000
WRK.PDD	0.471818	0.000000	1.0000	0.012499	949.000
WRK.PID	0.350357	0.000000	1.0000	0.009281	204.000
PROPERTY	0.410940	0.000000	1.0000	0.010886	761.321
EDUCATN	0.558227	0.000000	3.0000	0.014788	504.000
VOCATN	0.918073	0.000000	5.0000	0.024320	718.000
EDUCD	0.464714	0.000000	1.0000	0.012311	449.000
VOCATND	0.466910	0.000000	1.0000	0.012369	457.000
ED.VOCN	1.141678	0.000000	5.0000	0.030244	1222.000
ED.VOCD	0.500041	0.000000	1.0000	0.013246	696.000
PROPRTYD	0.491845	0.000000	1.0000	0.013029	842.000
ARR.RATE	0.168668	0.027527	1.2340	0.004468	323.827
ADM.PGMD	0.371864	0.000000	1.0000	0.009851	236.000
PRACD	0.454488	0.000000	1.0000	0.012040	415.000
JOB.SKLD	0.496416	0.000000	1.0000	0.014774	495.000
RELEASED	0.361445	0.000000	1.0000	0.009575	1205.000
PRISOND	0.471570	0.000000	1.0000	0.012492	475.000
WRK.HISD	0.500130	0.000000	1.0000	0.014231	607.000
WRK.RELD	0.500007	0.000000	1.0000	0.013246	731.000
RULE.BRK	1.857363	0.000000	17.3333	0.049203	1697.783
DETERV	0.209124	0.397297	1.1689	0.005540	1063.989
DETERP	0.045971	0.128404	0.2886	0.001218	284.558
UNEMPLOY	1.305335	2.952288	8.9959	0.034999	6710.004
ARRESTD	0.499286	0.000000	1.0000	0.013972	600.000
RACED	0.498600	0.000000	1.0000	0.013208	769.000
AGE	7.742127	14.000000	49.0000	0.205094	38749.000
EDYEARS	2.286548	0.000000	19.0000	0.060615	13722.000
MARRYD	0.437113	0.000000	1.0000	0.011678	360.000
TIME.IN	0.754038	-0.693147	2.9178	0.019975	577.380
ADMD	0.494562	0.000000	1.0000	0.013628	560.000
WRK.PGMN	1.159651	0.000000	6.0000	0.030720	1810.000

APPENDIX B

DESCRIPTIVE STATISTICS

WRK. PGMD	0.458265	0.000000	1.0000	0.012140	998.000
ALL. PGMN	1.027760	0.000000	5.0000	0.027226	3076.000
CONVICTD	0.450862	0.000000	1.0000	0.012617	362.000
NUMRECON	0.695416	0.000000	6.0000	0.019460	478.000
TIME. OUT	264.273606	0.000000	731.0000	7.395343	265047.000
EARNINGS	14.723444	0.014912	191.2983	0.657139	7006.673
SERIOUS	2538.894325	6.000000	25141.0000	116.615279	509398.000
OLDTIME	621.525475	182.000000	6720.0000	28.517545	328262.000
CHANGE	2451.582978	-3800.000000	24912.0000	112.604936	181791.000
TOTAL	5.008198	0.000000	76.0000	0.132670	5948.000
NUMPTY	2.718464	0.000000	19.0000	0.072014	3283.000
WRK. RELT	1.567234	0.000000	15.3500	0.059881	1349.840
XPROPD	0.453215	0.000000	1.0000	0.023068	275.000

END