NATIONAL INSTITUTE OF JUSTICE

Data Resources Program

Process and Outcome Evaluation of the Residential Substance Abuse Treatment (RSAT) Program at the Ozark Correctional Center, Missouri, 1994–1997

Donald M. Linhorst and Jeffrey E. Nash

ICPSR 3001

User Guide

Inter-university Consortium for Political and Social Research

Process and Outcome Evaluation of the Residential
Substance Abuse Treatment (RSAT) Program at the
Ozark Correctional Center, Missouri, 1994-1997

(ICPSR 3001)

Principal Investigators

Donald M. Linhorst
St. Louis University
School of Social Service

Jeffrey E. Nash
Southwest Missouri State University
Center for Social Sciences and Policy Research

First ICPSR Version
June 2003

BIBLIOGRAPHIC CITATION

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

Linhorst, Donald M., and Jeffrey E. Nash.
PROCESS AND OUTCOME EVALUATION OF THE
RESIDENTIAL SUBSTANCE ABUSE TREATMENT (RSAT)
PROGRAM AT THE OZARK CORRECTIONAL CENTER,
MISSOURI, 1994-1997 [Computer file]. ICPSR
version. St. Louis, MO: St. Louis University/
Springfield, MO: Southwest Missouri State
University [producers], 2000. Ann Arbor, MI:
Inter-university Consortium for Political and
Social Research [distributor], 2003.

REQUEST FOR INFORMATION ON USE OF ICPSR RESOURCES

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

DATA DISCLAIMER

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

TABLE OF CONTENTS

SUMMARY

This data collection consists of a process and outcome evaluation of
the Ozark Correctional Center Drug Treatment Program (OCCDTP), located
in an all-male, 650-bed minimum security prison. For the process
evaluation, the principal investigators evaluated changes in OCCDTP
treatment activities, characteristics of OCCDTP participants,
utilization of aftercare, and participant ratings of the program and
aftercare. For the outcome evaluation the researchers compared how
well program graduates fared after program completion with respect to
relapse and recidivism compared to program dropouts, as well as to a
comparison group of inmates who did not participate in the OCCDTP.
Data were collected from the Missouri Department of Corrections, the
Missouri State Highway Patrol, a psychosocial assessment of clients
entering the OCCDPT program, and three-month and 12-month follow-up
surveys. Variables include background and demographic information,
such as race, marital status, religious preference, and education
level, as well as information on mental health, substance abuse,
criminal history, nature of offenses, recidivism, clients' perceptions
of the program, participation in aftercare, and social and clinical
data.

GENERAL STUDY OVERVIEW

STUDY IDENTIFICATION

Process and Outcome Evaluation of the Residential Substance Abuse
Treatment (RSAT) Program at the Ozark Correctional Center, Missouri,
1994-1997

        Donald M. Linhorst
        St. Louis University
        School of Social Service

        Jeffrey E. Nash
        Southwest Missouri State University
        Center for Social Sciences and Policy Research

        Award No. 97-RT-VX-K013

PURPOSE OF THE STUDY

        In October of 1993 the Missouri Department of Corrections
received a three-year Center for Substance Abuse Treatment grant to
create a therapeutic community substance abuse treatment program for
inmates in the Ozark Correctional Center (OCC), which is an all-male,
650-bed minimum security prison. The OCC Drug Treatment Program
(OCCDTP) consisted of four phases. During Phase One the treatment
staff completed assessments and developed treatment plans. Phase Two
involved intensive treatment for six to nine months. In Phase Three
inmates participated in supervised community work release projects for
three to six months. Lastly, in Phase Four an aftercare plan was
completed. The program activities and total length of time in the
program was about 12 to 18 months. In January of 1998 the National
Institute of Justice funded a process and outcome evaluation of the
OCCDTP under the auspices of the Residential Substance Abuse Treatment
(RSAT) for State Prisoners Formula Grant Program. The process
evaluation (Part 1) focused on (1) changes in OCCDTP treatment
activities, (2) characteristics of OCCDTP participants, (3)
utilization of aftercare, and (4) participant ratings of OCCDTP and
aftercare. The outcome evaluation (Part 2) of the OCCDTP focused on a
cohort of men who had graduated from the program and were released
from prison between July 1, 1996, and September 30, 1997. The goals of
this assessment were (1) to compare substance abuse prior to
incarceration with substance abuse one-year after release for program
graduates who relapsed, and (2) to compare program graduates with a
matched comparison group on selected outcome indicators. Additionally,

the researchers conducted a detailed analysis of those who participated in the OCCDTP, looking at outcome indicators for inmates who completed the program and did or did not participate in the work release program at the prison, as well as for inmates who were admitted to the program but did not complete the program. Outcome indicators for all comparisons consisted of relapse, employment status, participation in educational activities, risk for AIDS, and technical violations while on parole, as well as recidivism data gathered from the Missouri State Highway Patrol (Part 3). Intermediate outcomes were assessed by comparing technical violations during the program periods for program participants, dropouts, and the comparison group.

METHODS

STUDY DESIGN

For the process evaluation (Part 1) data were collected from four sources. First, client demographic information was collected from the Missouri Department of Corrections for all persons admitted to OCCDTP between February 1, 1994, and September 30, 1996. Second, data were obtained from results of a psychosocial assessment completed on inmates by the contract provider as part of the initial assessment process as clients entered OCCDTP. The psychosocial assessment included a variety of social, criminal, and substance abuse history data. Third, data were collected from a three-month follow-up survey of clients who successfully completed the program, which provided information on clients' perceptions of the program. Lastly, data were obtained from a 12-month follow-up survey of clients who successfully completed the program. This survey included client satisfaction information, suggestions for program improvement, levels of participation in aftercare, and social and clinical data. In addition to the data collected for the process evaluation, the outcome evaluation (Part 2) also gathered data from the Missouri Department of Corrections (DOC). The DOC provided data collected on men at entry to prison, data from the parole officers, and data on the inmates' earnings while in prison. The Missouri State Highway Patrol also provided data (Part 3) about the specifics of arrests, nature of the offense, and charges.

SOURCES OF INFORMATION

For Parts 1 and 2 administrative records data were obtained from the Missouri Department of Corrections. Additional data were gathered from a psychosocial assessment of inmates, as well as three-month and

12-month follow-up surveys of inmates. Data for Part 3 were obtained from administrative records of the Missouri State Highway Patrol.

SAMPLE

All Ozark Correctional Center Drug Treatment Program participants who were admitted between February 1, 1994, and September 30, 1996, were included in the study. Sampling for the comparison group is unknown.

RESPONSE RATES

Unknown.

DATE(S) OF DATA COLLECTION

1998

SUMMARY OF CONTENTS

DESCRIPTION OF VARIABLES

For Parts 1 and 2 inmate information includes date admitted to and discharged from OCC, results of participation in OCCDTP, date of birth, race, education, marital status, religious affiliation, criminal history, IQ, substance abuse history, mental health care needs, educational and vocational needs, work skills, public risk, custody rating, and offense classifications. The psychosocial assessment collected data on living situation, family situation, legal background, employment background, social activities, suicide history, abuse history, sexual history, and substance abuse history. The three-month follow-up survey asked clients to rate the OCC staff, as well as the counselors' attitudes and behaviors. The 12-month follow-up survey asked clients about their social adjustment, work history, criminal involvement, drug use, AIDS risk assessment, and community treatments after leaving OCC. Part 2 also has variables measuring earned income, exit from prison, return to prison, and overall outcome. Part 3 variables include number of times on probation, number of prison terms, age at time of commitment, dates of admission to and discharge from prison, arrest charge numbers and types, Missouri offense codes, disposition numbers and dates, and sentences imposed.

PRESENCE OF COMMON SCALES

     Parts 1 and 2 contain IQ, as well as several Likert-type scales.

UNIT OF OBSERVATION

     Parts 1 and 2: Individuals. Part 3: Arrests.

EXTENT OF PROCESSING

     ICPSR produced a codebook, generated SAS and SPSS data definition statements, converted the hardcopy documentation to a PDF file, and reformatted the data and documentation.

EXTENT OF COLLECTION

     This data collection consists of three data files, a PDF user guide, a codebook and data collection instruments in a separate PDF file, and SAS and SPSS data definition statements.

DATA COLLECTION NOTES

     (1) The data files in this collection do not contain a common identifier that would allow the user to easily link the data among the three files. (2) The data for Parts 1 and 2 are organized so that each record is an inmate, while the data for Part 3 are structured so that each record is an arrest. Therefore each inmate from Parts 1 and 2 could have multiple records in Part 3. (3) The user guide, codebook, and data collection instruments are provided by ICPSR as Portable Document Format (PDF) files. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided on the ICPSR Web site.

FILE SPECIFICATIONS

PART NUMBER: 1
PART NAME: Process Evaluation Data
FILE STRUCTURE: rectangular
CASE COUNT: 1,408
VARIABLE COUNT: 451
RECORD LENGTH: 592
RECORDS PER CASE: 1

PART NUMBER: 2
PART NAME: Outcome Evaluation Data
FILE STRUCTURE: rectangular
CASE COUNT: 1,401
VARIABLE COUNT: 472
RECORD LENGTH: 852
RECORDS PER CASE: 1

PART NUMBER: 3
PART NAME: Missouri State Highway Patrol Data
FILE STRUCTURE: rectangular
CASE COUNT: 2,354
VARIABLE COUNT: 90
RECORD LENGTH: 963
RECORDS PER CASE: 1

RESTRICTIONS

    The data are restricted from general dissemination. Users
interested in obtaining these data must complete a Data Transfer
Agreement Form and specify the reasons for the request. A copy of the
Data Transfer Agreement Form can be requested by calling 800-999-0960
or 734-647-5000. The Data Transfer Agreement Form is also available as
a Portable Document Format (PDF) file from the NACJD Web site at
http://www.icpsr.umich.edu/NACJD/Private/private.pdf. Completed forms
should be returned to: Director, National Archive of Criminal Justice
Data, Inter-university Consortium for Political and Social Research,
Institute for Social Research, P.O. Box 1248, University of Michigan,
Ann Arbor, MI 48106-1248, or by fax: 734-647-8200.

RELATED PUBLICATIONS

    Linhorst, Donald M. "Report of a Process Evaluation of the Ozark
Correctional Center Drug Treatment Program" (Final Report). NCJ
181648. Washington, DC: United States Department of Justice. National
Institute of Justice, February 2000.

    Nash, Jeffrey E. "Final Report of Outcomes for the Ozark
Correctional Center Drug Treatment Program" (Final Report). NCJ
181649. Washington, DC: United States Department of Justice. National
Institute of Justice, February 2000.

    Linhorst, Donald M., Kevin Knight, J. Scott Johnston, and Myrna
Trickey. "Situational Influences on the Implementation of a Prison-
Based Therapeutic Community." NCJ 192477. PRISON JOURNAL 81,4
(December 2001), 436-453.

Harrison, Lana D., and Steven S. Martin. "Residential Substance Abuse Treatment (RSAT) for State Prisoners Formula Grant: Compendium of Program Implementation and Accomplishments" (Final Report). NCJ 187099. Washington, DC: United States Department of Justice. National Institute of Justice, October 2000.

FINAL REPORTS AND OTHER PUBLICATIONS

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

http://www.ncjrs.org

DATA RESOURCES PROGRAM ON THE INTERNET

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

The NACJD maintains a World Wide Web site with instructions for transferring files and sending messages. Criminal justice data funded by the Department of Justice are available via the Internet at this site at no charge to the user. NACJD may be contacted at NACJD/ICPSR, P.O. Box 1248, Ann Arbor, MI, 48106-1248, 800-999-0960 or 734-734-647-5000. The URL for the NACJD homepage is:

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

DATA COMPLETENESS REPORT

This report corresponds to the data file: DA3011.P1

Table 1: Distribution of Variables by Percentage of Missing Values*
===
Variable Name and Label   Percent of Cases with
  (Total cases=1408)   Missing Values

0.2% (1 of 451 variables) have 0% Missing Values

0.0% (0 of 451 variables) have > 0% - 1% Missing Values

0.0% (0 of 451 variables) have > 1% - 3% Missing Values

0.0% (0 of 451 variables) have > 3% - 5% Missing Values

6.4% (29 of 451 variables) have > 5% - 10% Missing Values

DISCHARG DISCHARG (YYYYMMDD)   9.4%
PROGOUT PROGOUT   9.4%
DOB   DOB (YYYYMMDD)   9.4%
RACE   RACE   9.4%
MARITAL MARITAL   9.4%
RELIGION RELIGION   9.4%
PRIOR_PR PRIOR_PROBATIONS   9.4%
PRIOR_1 PRIOR_PRISON STAYS   9.4%
VIOLATIO VIOLATION COUNT   9.4%
MAX_SENT MAX SENTENCE IN YEARS   9.4%
NO_OF_SE NO_OF_SENTENCES   9.4%
MHCODE   MHCODE   9.4%
MCODE   MCODE   9.4%
ECODE   ECODE   9.4%
VCODE   VCODE   9.4%
WCODE   WCODE   9.4%
PCODE   PCODE   9.4%
ICODE   ICODE   9.4%
CUSTLEV CUSTODY LEVEL   9.4%
COUNTYSE SENTENCING COUNTY   9.4%
CRIMNCIC NCIC-NATIONAL CRIME CLASS   9.4%
CRIMMO   MO CHARGE CODE   9.4%
SENTYRS SENTENCE-YEARS   9.4%
SENTCAT SENTCAT   9.4%
===

```
Table 1 (continued)
=======================================================================
                                              Percent of Cases with
Variable Name and Label                           Missing Values
-----------------------------------------------------------------------
FELONYCL FELONY CLASS                                 9.4%
M12DONE  M12DONE                                      9.4%
ADMITD   ADMITD                                       9.4%
EDUYEARS EDUYEARS                                     9.8%
COHADM   ADMISSION COHORT                             9.9%


0.0%  (0 of 451 variables) have > 10% - 20% Missing Values

41.5% (187 of 451 variables) have > 20% - 40% Missing Values

PSAA5    PSAA5                                        31.3%
PSAA6    PSAA6                                        31.3%
PSAA7    PSAA7                                        31.3%
PSAA9    PSAA9                                        31.3%
PSAA10   PSAA10                                       31.3%
PSAA11   PSAA11                                       31.3%
PSAA12   PSAA12                                       31.3%
PSAB5    PSAB5                                        31.3%
PSAB6    PSAB6                                        31.3%
PSAB8    PSAB8                                        31.3%
PSAC1    PSAC1                                        31.3%
PSAC21   PSAC21                                       31.3%
PSAC22   PSAC22                                       31.3%
PSAC23   PSAC23                                       31.3%
PSAC24   PSAC24                                       31.3%
PSAC25   PSAC25                                       31.3%
PSAC26   PSAC26                                       31.3%
PSAC27   PSAC27                                       31.3%
PSAC28   PSAC28                                       31.3%
PSAC7    PSAC7                                        31.3%
PSAC8    PSAC8                                        31.3%
PSAC9    PSAC9                                        31.3%
PSAC15   PSAC15                                       31.3%
PSAD1A1  PSAD1A1                                      31.3%
PSAD1A2  PSAD1A2                                      31.3%
PSAD1A3  PSAD1A3                                      31.3%
PSAD1B1  PSAD1B1                                      31.3%
PSAD1B2  PSAD1B2                                      31.3%
PSAD1B3  PSAD1B3                                      31.3%
PSAD1C1  PSAD1C1                                      31.3%
PSAD1C2  PSAD1C2                                      31.3%
PSAD1C3  PSAD1C3                                      31.3%
=======================================================================
```

Table 1 (continued)
===
                                                    Percent of Cases with
Variable Name and Label   Missing Values

PSAD1D1   PSAD1D1   31.3%
PSAD1D2   PSAD1D2   31.3%
PSAD1D3   PSAD1D3   31.3%
PSAD1E1   PSAD1E1   31.3%
PSAD1E2   PSAD1E2   31.3%
PSAD1E3   PSAD1E3   31.3%
PSAD1F1   PSAD1F1   31.3%
PSAD1F2   PSAD1F2   31.3%
PSAD1F3   PSAD1F3   31.3%
PSAD1G1   PSAD1G1   31.3%
PSAD1G2   PSAD1G2   31.3%
PSAD1G3   PSAD1G3   31.3%
PSAD1H1   PSAD1H1   31.3%
PSAD1H2   PSAD1H2   31.3%
PSAD1H3   PSAD1H3   31.3%
PSAD1I1   PSAD1I1   31.3%
PSAD1I2   PSAD1I2   31.3%
PSAD1I3   PSAD1I3   31.3%
PSAD1J1   PSAD1J1   31.3%
PSAD1J2   PSAD1J2   31.3%
PSAD1J3   PSAD1J3   31.3%
PSAD1K1   PSAD1K1   31.3%
PSAD1K2   PSAD1K2   31.3%
PSAD1K3   PSAD1K3   31.3%
PSAD1L1   PSAD1L1   31.3%
PSAD1L2   PSAD1L2   31.3%
PSAD1L3   PSAD1L3   31.3%
PSAD1M1   PSAD1M1   31.3%
PSAD1M2   PSAD1M2   31.3%
PSAD1M3   PSAD1M3   31.3%
PSAD1N1   PSAD1N1   31.3%
PSAD1N2   PSAD1N2   31.3%
PSAD1N3   PSAD1N3   31.3%
PSAD1O1   PSAD1O1   31.3%
PSAD1O2   PSAD1O2   31.3%
PSAD1O3   PSAD1O3   31.3%
PSAD1P1   PSAD1P1   31.3%
PSAD1P2   PSAD1P2   31.3%
PSAD1P3   PSAD1P3   31.3%
PSAD51   PSAD51   31.3%
PSAD52   PSAD52   31.3%
PSAE1   PSAE1   31.3%
===

Table 1 (continued)

Variable Name and Label		Percent of Cases with Missing Values
PSAB7	PSAB7	31.5%
PSAF1	PSAF1	31.5%
PSAF2	PSAF2	31.5%
PSAF3	PSAF3	31.5%
PSAF4	PSAF4	31.5%
PSAF5	PSAF5	31.5%
PSAG1	PSAG1	31.5%
PSAG3	PSAG3	31.5%
PSAG5A	PSAG5A	31.5%
PSAG5B	PSAG5B	31.5%
PSAG5C	PSAG5C	31.5%
PSAG5D	PSAG5D	31.5%
PSAG5E	PSAG5E	31.5%
PSAG5F	PSAG5F	31.5%
PSAG5G	PSAG5G	31.5%
PSAH1	PSAH1	31.5%
PSAH2	PSAH2	31.5%
PSAH3	PSAH3	31.5%
PSAH3A3	PSAH3A3	31.5%
PSAI1A	PSAI1A	31.5%
PSAI1B	PSAI1B	31.5%
PSAI1C	PSAI1C	31.5%
PSAI2A	PSAI2A	31.5%
PSAI2B	PSAI2B	31.5%
PSAI2C	PSAI2C	31.5%
PSAI3	PSAI3	31.5%
PSAI4	PSAI4	31.5%
PSAI5	PSAI5	31.5%
PSAJ4	PSAJ4	31.5%
PSAJ5	PSAJ5	31.5%
PSAJ6	PSAJ6	31.5%
PSAJ8	PSAJ8	31.5%
PSAM1A1	PSAM1A1	31.5%
TRYOPIAT	TRYOPIAT	31.5%
PSAM1B1	PSAM1B1	31.5%
PSAM1C1	PSAM1C1	31.5%
PSAM1D1	PSAM1D1	31.5%
PSAM1F1	PSAM1F1	31.5%
TRYCOCA	TRYCOCA	31.5%
PSAM1G1	PSAM1G1	31.5%
PSAM1H1	PSAM1H1	31.5%
PSAM1I1	PSAM1I1	31.5%

Table 1 (continued)
==
                                                   Percent of Cases with
Variable Name and Label   Missing Values

PSAM1J1   PSAM1J1   31.5%
PSAM1K1   PSAM1K1   31.5%
PSAM4   PSAM4   31.5%
PSAM5   PSAM5   31.5%
PSAM6   PSAM6   31.5%
PSAM7   PSAM7   31.5%
PSAM8A   PSAM8A   31.5%
PSAM8B   PSAM8B   31.5%
PSAM8C   PSAM8C   31.5%
PSAM8D   PSAM8D   31.5%
PSAM8E   PSAM8E   31.5%
PSAM9   PSAM9   31.5%
PSAM10A   PSAM10A   31.5%
PSAM10B   PSAM10B   31.5%
PSAM10C   PSAM10C   31.5%
PSAM10D   PSAM10D   31.5%
PSAM11A   PSAM11A   31.5%
PSAM11B   PSAM11B   31.5%
PSAM11C   PSAM11C   31.5%
PSAM11D   PSAM11D   31.5%
PSAM12A   PSAM12A   31.5%
PSAM12B   PSAM12B   31.5%
PSAM12C   PSAM12C   31.5%
PSAM14A   PSAM14A   31.5%
PSAM14B   PSAM14B   31.5%
PSAM14C   PSAM14C   31.5%
PSAM14D   PSAM14D   31.5%
PSAM16   PSAM16   31.5%
PSAM17   PSAM17   31.5%
PSAM18   PSAM18   31.5%
PSAM19   PSAM19   31.5%
PSAM1E1   PSAM1E1   31.5%
PSAM13   PSAM13   31.5%
PSAM15   PSAM15   31.5%
PSAO1A   PSAO1A   31.5%
PSAO1B   PSAO1B   31.5%
PSAM3   PSAM3   31.6%
PSAO1C   PSAO1C   31.6%
PSAO216   PSAO216   31.7%
PSAO21L   PSAO21L   31.7%
PSAO226   PSAO226   31.7%
PSAO22L   PSAO22L   31.7%
==

Table 1 (continued)
```
=======================================================================
                                                     Percent of Cases with
Variable Name and Label                                Missing Values
-----------------------------------------------------------------------
PSAO236   PSAO236                                           31.7%
PSAO23L   PSAO23L                                           31.7%
PSAO24A6  PSAO24A6                                          31.7%
PSAO24AL  PSAO24AL                                          31.7%
PSAO24B6  PSAO24B6                                          31.7%
PSAO24BL  PSAO24BL                                          31.7%
PSAO256   PSAO256                                           31.7%
PSAO25L   PSAO25L                                           31.7%
PSAO26A6  PSAO26A6                                          31.7%
PSAO26AL  PSAO26AL                                          31.7%
PSAO26B6  PSAO26B6                                          31.7%
PSAO26BL  PSAO26BL                                          31.7%
PSAO26C6  PSAO26C6                                          31.7%
PSAO26CL  PSAO26CL                                          31.7%
PSAO276   PSAO276                                           31.7%
PSAO27L   PSAO27L                                           31.7%
PSAO286   PSAO286                                           31.7%
PSAO28L   PSAO28L                                           31.7%
PSAO296   PSAO296                                           31.7%
PSAO29L   PSAO29L                                           31.7%
IQ        IQ                                                33.5%
PSAA2     PSAA2                                             33.9%
PSAB1     PSAB1                                             35.2%
PSAB3     PSAB3                                             35.4%
PSAA4     PSAA4                                             35.8%
PSAB4     PSAB4                                             35.8%
PSAB2     PSAB2                                             36.2%
PSAA8     PSAA8                                             37.6%
PSAJ1     PSAJ1                                             39.8%

51.9% (234 of 451 variables) have > 40% - 100% Missing Values

PSAC3     PSAC3                                             42.4%
PSAK2     PSAK2                                             43.3%
PSAK6     PSAK6                                             45.3%
COHFU     FOLLOW-UP COHORT                                  51.5%
PSAM1C2   PSAM1C2                                           54.5%
PSAM1C3   PSAM1C3                                           54.5%
PSAM1C7   PSAM1C7                                           54.5%
PSAM1C8   PSAM1C8                                           54.5%
PSAM1C9   PSAM1C9                                           54.5%
COHRELGR  COHRELGR                                          55.8%
=======================================================================
```

Table 1 (continued)
===
                                                    Percent of Cases with
Variable Name and Label   Missing Values

ALCOHOL   ALCOHOL   57.0%
DRUGS   DRUGS   57.0%
PSAM1C5   PSAM1C5   57.0%
PSAM1C4   PSAM1C4   58.1%
PSAM1H2   PSAM1H2   59.0%
PSAM1H3   PSAM1H3   59.0%
PSAM1H7   PSAM1H7   59.0%
PSAM1H8   PSAM1H8   59.0%
PSAM1H9   PSAM1H9   59.0%
PSAM1H5   PSAM1H5   62.0%
PSAM5A   PSAM5A   62.2%
PSAM5B   PSAM5B   62.2%
PSAM1H4   PSAM1H4   62.4%
PSAM4A   PSAM4A   62.9%
PSAM4B   PSAM4B   62.9%
PSAM1C6   PSAM1C6   64.6%
PSAA5B   PSAA5B   65.0%
PSAA5C1   PSAA5C1   65.0%
PSAA5C2   PSAA5C2   65.0%
PSAA5C3   PSAA5C3   65.0%
PSAA5A   PSAA5A   65.3%
PSAM1H6   PSAM1H6   67.0%
M12A7   M12A7   72.7%
M12A9   M12A9   72.7%
M12C1   M12C1   72.7%
M12C5   M12C5   72.7%
M12D1   M12D1   72.7%
M12D2   M12D2   72.7%
M12D3   M12D3   72.7%
M12A4   M12A4   72.8%
M12A5   M12A5   72.8%
M12A6   M12A6   72.8%
M12A12   M12A12   72.8%
M12A8   M12A8   72.9%
M12A14   M12A14   72.9%
M12A15   M12A15   72.9%
M12A10   M12A10   72.9%
M12C7   M12C7   72.9%
M12B1   M12B1   73.0%
M12A11   M12A11   73.1%
SELFHELP   SELFHELP   73.1%
M12A1   M12A1   73.2%
===

Table 1 (continued)
```
==========================================================================
                                              Percent of Cases with
Variable Name and Label                         Missing Values
--------------------------------------------------------------------------
M12A2      M12A2                                     73.2%
M12E1      M12E1                                     73.2%
M12B2      M12B2                                     73.2%
M12C8      M12C8                                     73.2%
PSAM7A     PSAM7A                                    73.6%
PSAM7B     PSAM7B                                    73.6%
M12E4      M12E4                                     73.7%
TXDRUGAL   TXDRUGAL                                  74.1%
PSAM6A     PSAM6A                                    74.6%
PSAM6B     PSAM6B                                    74.6%
M12E3      M12E3                                     74.8%
PSAM1G2    PSAM1G2                                   74.9%
PSAM1G3    PSAM1G3                                   74.9%
PSAM1G7    PSAM1G7                                   74.9%
PSAM1G8    PSAM1G8                                   74.9%
PSAM1G9    PSAM1G9                                   74.9%
PSAA10A    PSAA10A                                   75.3%
M12A11A    M12A11A                                   76.0%
M12A11B    M12A11B                                   76.1%
M12A3      M12A3                                     76.2%
M12A11F    M12A11F                                   76.3%
M12A11D    M12A11D                                   76.3%
M12A11C    M12A11C                                   76.7%
M12A11E    M12A11E                                   77.2%
MON3B03    MON3B03                                   77.3%
MON3B04    MON3B04                                   77.3%
MON3B05    MON3B05                                   77.3%
PSAM1F2    PSAM1F2                                   77.3%
PSAM1F3    PSAM1F3                                   77.3%
PSAM1F7    PSAM1F7                                   77.3%
PSAM1F8    PSAM1F8                                   77.3%
PSAM1F9    PSAM1F9                                   77.3%
MON3B01    MON3B01                                   77.3%
MON3B02    MON3B02                                   77.3%
MON3B06    MON3B06                                   77.3%
MON3B08    MON3B08                                   77.3%
PSAC7NUM   PSAC7NUM                                  77.4%
MON3B07    MON3B07                                   77.4%
MON3B09    MON3B09                                   77.4%
MON3B10    MON3B10                                   77.4%
M12B6      M12B6                                     77.9%
M12A13A    M12A13A                                   78.0%
==========================================================================
```

Table 1 (continued)
```
=======================================================================
                                              Percent of Cases with
Variable Name and Label                          Missing Values
-----------------------------------------------------------------------
M12B4     M12B4                                       78.1%
MON3A1    MON3A1                                      78.1%
MON3A2    MON3A2                                      78.1%
MON3A3    MON3A3                                      78.2%
MON3A4    MON3A4                                      78.2%
MON3A5    MON3A5                                      78.2%
PSAM1G5   PSAM1G5                                     78.3%
M12A13D   M12A13D                                     78.6%
M12A13E   M12A13E                                     78.6%
M12A13G   M12A13G                                     78.7%
PSAM1G4   PSAM1G4                                     78.8%
M12A13F   M12A13F                                     78.8%
PSAM1F5   PSAM1F5                                     78.8%
M12A12A   M12A12A                                     78.8%
M12A13C   M12A13C                                     78.9%
M12A13B   M12A13B                                     79.0%
PSAM1F4   PSAM1F4                                     79.2%
M12B5     M12B5                                       79.7%
M12B8     M12B8                                       79.8%
M12B7     M12B7                                       80.0%
PSAM1G6   PSAM1G6                                     80.5%
PSAM1F6   PSAM1F6                                     81.5%
M12C7A    M12C7A                                      83.2%
M12C7B    M12C7B                                      83.5%
M12I1     M12I1                                       83.7%
M12I2     M12I2                                       83.7%
M12I3     M12I3                                       83.7%
M12I4     M12I4                                       83.7%
M12I5     M12I5                                       83.7%
M12I6     M12I6                                       83.7%
PSAM1E2   PSAM1E2                                     84.4%
PSAM1E3   PSAM1E3                                     84.4%
PSAM1E7   PSAM1E7                                     84.4%
PSAM1E8   PSAM1E8                                     84.4%
PSAM1E9   PSAM1E9                                     84.4%
M12G2     M12G2                                       84.6%
M12G1     M12G1                                       84.7%
M12G3     M12G3                                       84.7%
M12G4     M12G4                                       84.8%
PSAM1A2   PSAM1A2                                     84.9%
PSAM1A3   PSAM1A3                                     84.9%
PSAM1A7   PSAM1A7                                     84.9%
=======================================================================
```

Table 1 (continued)
===
                                                 Percent of Cases with
Variable Name and Label   Missing Values

PSAM1A8   PSAM1A8   84.9%
PSAM1A9   PSAM1A9   84.9%
PSAM1I2   PSAM1I2   85.4%
PSAM1I3   PSAM1I3   85.4%
PSAM1I7   PSAM1I7   85.4%
PSAM1I8   PSAM1I8   85.4%
PSAM1I9   PSAM1I9   85.4%
PSAM1E5   PSAM1E5   85.5%
PSAM1E4   PSAM1E4   86.2%
M12C8A   M12C8A   86.2%
PSAM1A5   PSAM1A5   86.3%
PSAM1I5   PSAM1I5   86.5%
M12C8B   M12C8B   86.6%
PSAM1A4   PSAM1A4   86.8%
PSAM1D2   PSAM1D2   86.8%
PSAM1D3   PSAM1D3   86.8%
PSAM1D7   PSAM1D7   86.8%
PSAM1D8   PSAM1D8   86.8%
PSAM1D9   PSAM1D9   86.8%
PSAM1E6   PSAM1E6   87.1%
M12G3A   M12G3A   87.5%
M12G3B   M12G3B   87.6%
PSAM1A6   PSAM1A6   87.6%
PSAM1I4   PSAM1I4   87.9%
PSAM1I6   PSAM1I6   87.9%
PSAM1D5   PSAM1D5   88.0%
PSAM1D4   PSAM1D4   88.3%
PSAM1D6   PSAM1D6   89.0%
M12A21   M12A21   89.1%
M12A22   M12A22   89.3%
M12A23   M12A23   89.5%
PSAM1K2   PSAM1K2   90.1%
PSAM1K3   PSAM1K3   90.1%
PSAM1K7   PSAM1K7   90.1%
PSAM1K8   PSAM1K8   90.1%
PSAM1K9   PSAM1K9   90.1%
PSAM1B2   PSAM1B2   90.6%
PSAM1B3   PSAM1B3   90.6%
PSAM1B7   PSAM1B7   90.6%
PSAM1B8   PSAM1B8   90.6%
PSAM1B9   PSAM1B9   90.6%
PSAM19A   PSAM19A   90.8%
===

Table 1 (continued)
==
                                                  Percent of Cases with
Variable Name and Label   Missing Values

PSAM1K4   PSAM1K4   91.1%
PSAM1K5   PSAM1K5   91.1%
PSAM1B5   PSAM1B5   91.1%
PSAM1B4   PSAM1B4   91.4%
PSAM1K6   PSAM1K6   91.8%
PSAM1B6   PSAM1B6   92.0%
M12C1A   M12C1A   93.2%
M12C1B   M12C1B   93.2%
M12C1C   M12C1C   93.2%
M12C1C1   M12C1C1   93.2%
M12C1B1   M12C1B1   93.4%
M12C1A1   M12C1A1   93.6%
M12C2A   M12C2A   94.0%
M12C2B   M12C2B   94.0%
M12C2C   M12C2C   94.0%
M12C2D   M12C2D   94.0%
M12C3   M12C3   94.1%
M12C4   M12C4   94.1%
M12E2   M12E2   94.4%
M12C6A   M12C6A   94.7%
M12C6B   M12C6B   94.7%
M12C6C   M12C6C   94.7%
M12G4A   M12G4A   94.7%
M12C5A   M12C5A   95.0%
M12C6D   M12C6D   95.0%
M12C6E   M12C6E   95.0%
M12G5   M12G5   95.0%
M12C5A1   M12C5A1   95.2%
M12C6F1   M12C6F1   95.3%
PSAM1J2   PSAM1J2   96.2%
PSAM1J3   PSAM1J3   96.2%
PSAM1J7   PSAM1J7   96.2%
PSAM1J8   PSAM1J8   96.2%
PSAM1J9   PSAM1J9   96.2%
M12G2B   M12G2B   96.2%
PSAM1J5   PSAM1J5   96.6%
PSAM1J4   PSAM1J4   96.7%
PSAM1J6   PSAM1J6   97.0%
M12B8A   M12B8A   97.5%
M12B8A1   M12B8A1   97.8%
M12D1A   M12D1A   97.9%
M12D1B   M12D1B   97.9%
==

Table 1 (continued)

```
========================================================================
                                                   Percent of Cases with
Variable Name and Label                              Missing Values
------------------------------------------------------------------------
M12D1C     M12D1C                                          97.9%
M12D1D     M12D1D                                          97.9%
M12C6F2    M12C6F2                                         97.9%
M12G1A     M12G1A                                          98.2%
PSAM19B    PSAM19B                                         98.2%
M12B3      M12B3                                           98.7%
M12C5B     M12C5B                                          98.9%
M12C5B1    M12C5B1                                         99.0%
M12C6F3    M12C6F3                                         99.1%
PSAM19C    PSAM19C                                         99.1%
M12C5C     M12C5C                                          99.5%
M12C5C1    M12C5C1                                         99.6%
M12B8B     M12B8B                                          99.9%
M12B8B1    M12B8B1                                         99.9%
========================================================================
```

*Variables individually listed only if greater than 5% missing values.
 Data do not contain skip patterns or skip patterns are not reflected
 in the data as coded.

DATA COMPLETENESS REPORT

This report corresponds to the data file: DA3011.P2*

Table 2: Distribution of Variables by Percentage of Missing Values**
==
Variable Name and Label   Percent of Cases with
  (Total cases=1401)   Missing Values

8.5% (40 of 472 variables) have 0% Missing Values

0.4% (2 of 472 variables) have > 0% - 1% Missing Values

0.0% (0 of 472 variables) have > 1% - 3% Missing Values

0.0% (0 of 472 variables) have > 3% - 5% Missing Values

1.1% (5 of 472 variables) have > 5% - 10% Missing Values

ADMIT   ADMIT (YYYYMMDD)   9.0%
ADMITD   ADMITD   9.0%
START1   START1   9.0%
START2   START2   9.0%
COHADM   ADMISSION COHORT   9.5%

0.6% (3 of 472 variables) have > 10% - 20% Missing Values

EXIT   EXIT (YYYYMMDD)   12.8%
EXITD   EXITD   12.8%
STDATE   STDATE   17.3%

39.2% (185 of 472 variables) have > 20% - 40% Missing Values

IQ   IQ   26.4%
PSAA5   PSAA5   31.0%
PSAA6   PSAA6   31.0%
PSAA7   PSAA7   31.0%
PSAA9   PSAA9   31.0%
PSAA10   PSAA10   31.0%
PSAA11   PSAA11   31.0%
PSAA12   PSAA12   31.0%
PSAB5   PSAB5   31.0%
PSAB6   PSAB6   31.0%
==

```
Table 2 (continued)
=======================================================================
                                               Percent of Cases with
Variable Name and Label                          Missing Values
-----------------------------------------------------------------------
PSAB8     PSAB8                                       31.0%
PSAC1     PSAC1                                       31.0%
PSAC21    PSAC21                                      31.0%
PSAC22    PSAC22                                      31.0%
PSAC23    PSAC23                                      31.0%
PSAC24    PSAC24                                      31.0%
PSAC25    PSAC25                                      31.0%
PSAC26    PSAC26                                      31.0%
PSAC27    PSAC27                                      31.0%
PSAC28    PSAC28                                      31.0%
PSAC7     PSAC7                                       31.0%
PSAC8     PSAC8                                       31.0%
PSAC9     PSAC9                                       31.0%
PSAC15    PSAC15                                      31.0%
PSAD1A1   PSAD1A1                                     31.0%
PSAD1A2   PSAD1A2                                     31.0%
PSAD1A3   PSAD1A3                                     31.0%
PSAD1B1   PSAD1B1                                     31.0%
PSAD1B2   PSAD1B2                                     31.0%
PSAD1B3   PSAD1B3                                     31.0%
PSAD1C1   PSAD1C1                                     31.0%
PSAD1C2   PSAD1C2                                     31.0%
PSAD1C3   PSAD1C3                                     31.0%
PSAD1D1   PSAD1D1                                     31.0%
PSAD1D2   PSAD1D2                                     31.0%
PSAD1D3   PSAD1D3                                     31.0%
PSAD1E1   PSAD1E1                                     31.0%
PSAD1E2   PSAD1E2                                     31.0%
PSAD1E3   PSAD1E3                                     31.0%
PSAD1F1   PSAD1F1                                     31.0%
PSAD1F2   PSAD1F2                                     31.0%
PSAD1F3   PSAD1F3                                     31.0%
PSAD1G1   PSAD1G1                                     31.0%
PSAD1G2   PSAD1G2                                     31.0%
PSAD1G3   PSAD1G3                                     31.0%
PSAD1H1   PSAD1H1                                     31.0%
PSAD1H2   PSAD1H2                                     31.0%
PSAD1H3   PSAD1H3                                     31.0%
PSAD1I1   PSAD1I1                                     31.0%
PSAD1I2   PSAD1I2                                     31.0%
PSAD1I3   PSAD1I3                                     31.0%
PSAD1J1   PSAD1J1                                     31.0%
=======================================================================
```

Table 2 (continued)
```
==========================================================================
                                                  Percent of Cases with
Variable Name and Label                              Missing Values
--------------------------------------------------------------------------
PSAD1J2  PSAD1J2                                          31.0%
PSAD1J3  PSAD1J3                                          31.0%
PSAD1K1  PSAD1K1                                          31.0%
PSAD1K2  PSAD1K2                                          31.0%
PSAD1K3  PSAD1K3                                          31.0%
PSAD1L1  PSAD1L1                                          31.0%
PSAD1L2  PSAD1L2                                          31.0%
PSAD1L3  PSAD1L3                                          31.0%
PSAD1M1  PSAD1M1                                          31.0%
PSAD1M2  PSAD1M2                                          31.0%
PSAD1M3  PSAD1M3                                          31.0%
PSAD1N1  PSAD1N1                                          31.0%
PSAD1N2  PSAD1N2                                          31.0%
PSAD1N3  PSAD1N3                                          31.0%
PSAD1O1  PSAD1O1                                          31.0%
PSAD1O2  PSAD1O2                                          31.0%
PSAD1O3  PSAD1O3                                          31.0%
PSAD1P1  PSAD1P1                                          31.0%
PSAD1P2  PSAD1P2                                          31.0%
PSAD1P3  PSAD1P3                                          31.0%
PSAD51   PSAD51                                           31.0%
PSAD52   PSAD52                                           31.0%
PSAE1    PSAE1                                            31.0%
PSAB7    PSAB7                                            31.1%
PSAF1    PSAF1                                            31.1%
PSAF2    PSAF2                                            31.1%
PSAF3    PSAF3                                            31.1%
PSAF4    PSAF4                                            31.1%
PSAF5    PSAF5                                            31.1%
PSAG1    PSAG1                                            31.1%
PSAG3    PSAG3                                            31.1%
PSAG5A   PSAG5A                                           31.1%
PSAG5B   PSAG5B                                           31.1%
PSAG5C   PSAG5C                                           31.1%
PSAG5D   PSAG5D                                           31.1%
PSAG5E   PSAG5E                                           31.1%
PSAG5F   PSAG5F                                           31.1%
PSAG5G   PSAG5G                                           31.1%
PSAH1    PSAH1                                            31.1%
PSAH2    PSAH2                                            31.1%
PSAH3    PSAH3                                            31.1%
PSAH3A3  PSAH3A3                                          31.1%
==========================================================================
```

Table 2 (continued)
```
============================================================================
                                                    Percent of Cases with
Variable Name and Label                               Missing Values
----------------------------------------------------------------------------
PSAI1A    PSAI1A                                           31.1%
PSAI1B    PSAI1B                                           31.1%
PSAI1C    PSAI1C                                           31.1%
PSAI2A    PSAI2A                                           31.1%
PSAI2B    PSAI2B                                           31.1%
PSAI2C    PSAI2C                                           31.1%
PSAI3     PSAI3                                            31.1%
PSAI4     PSAI4                                            31.1%
PSAI5     PSAI5                                            31.1%
PSAJ4     PSAJ4                                            31.1%
PSAJ5     PSAJ5                                            31.1%
PSAJ6     PSAJ6                                            31.1%
PSAJ8     PSAJ8                                            31.1%
PSAM1A1   PSAM1A1                                          31.1%
PSAM1B1   PSAM1B1                                          31.1%
PSAM1C1   PSAM1C1                                          31.1%
PSAM1D1   PSAM1D1                                          31.1%
PSAM1F1   PSAM1F1                                          31.1%
PSAM1G1   PSAM1G1                                          31.1%
PSAM1H1   PSAM1H1                                          31.1%
PSAM1I1   PSAM1I1                                          31.1%
PSAM1J1   PSAM1J1                                          31.1%
PSAM1K1   PSAM1K1                                          31.1%
PSAM4     PSAM4                                            31.1%
PSAM5     PSAM5                                            31.1%
PSAM6     PSAM6                                            31.1%
PSAM7     PSAM7                                            31.1%
PSAM8A    PSAM8A                                           31.1%
PSAM8B    PSAM8B                                           31.1%
PSAM8C    PSAM8C                                           31.1%
PSAM8D    PSAM8D                                           31.1%
PSAM8E    PSAM8E                                           31.1%
PSAM9     PSAM9                                            31.1%
PSAM10A   PSAM10A                                          31.1%
PSAM10B   PSAM10B                                          31.1%
PSAM10C   PSAM10C                                          31.1%
PSAM10D   PSAM10D                                          31.1%
PSAM11A   PSAM11A                                          31.1%
PSAM11B   PSAM11B                                          31.1%
PSAM11C   PSAM11C                                          31.1%
PSAM11D   PSAM11D                                          31.1%
PSAM12A   PSAM12A                                          31.1%
============================================================================
```

Table 2 (continued)
===
                                              Percent of Cases with
Variable Name and Label   Missing Values

PSAM12B   PSAM12B   31.1%
PSAM12C   PSAM12C   31.1%
PSAM14A   PSAM14A   31.1%
PSAM14B   PSAM14B   31.1%
PSAM14C   PSAM14C   31.1%
PSAM14D   PSAM14D   31.1%
PSAM16   PSAM16   31.1%
PSAM17   PSAM17   31.1%
PSAM18   PSAM18   31.1%
PSAM19   PSAM19   31.1%
PSAM1E1   PSAM1E1   31.2%
PSAM13   PSAM13   31.2%
PSAM15   PSAM15   31.2%
PSAO1A   PSAO1A   31.2%
PSAO1B   PSAO1B   31.2%
PSAM3   PSAM3   31.3%
PSAO1C   PSAO1C   31.3%
PSAO216   PSAO216   31.3%
PSAO21L   PSAO21L   31.3%
PSAO226   PSAO226   31.3%
PSAO22L   PSAO22L   31.3%
PSAO236   PSAO236   31.3%
PSAO23L   PSAO23L   31.3%
PSAO24A6 PSAO24A6   31.3%
PSAO24AL PSAO24AL   31.3%
PSAO24B6 PSAO24B6   31.3%
PSAO24BL PSAO24BL   31.3%
PSAO256   PSAO256   31.3%
PSAO25L   PSAO25L   31.3%
PSAO26A6 PSAO26A6   31.3%
PSAO26AL PSAO26AL   31.3%
PSAO26B6 PSAO26B6   31.3%
PSAO26BL PSAO26BL   31.3%
PSAO26C6 PSAO26C6   31.3%
PSAO26CL PSAO26CL   31.3%
PSAO276   PSAO276   31.3%
PSAO27L   PSAO27L   31.3%
PSAO286   PSAO286   31.3%
PSAO28L   PSAO28L   31.3%
PSAO296   PSAO296   31.3%
PSAO29L   PSAO29L   31.3%
PSAA2   PSAA2   33.6%
===

Table 2 (continued)
```
=======================================================================
                                            Percent of Cases with
Variable Name and Label                        Missing Values
-----------------------------------------------------------------------
PSAB1    PSAB1                                      34.9%
PSAB3    PSAB3                                      35.0%
PSAA4    PSAA4                                      35.5%
PSAB4    PSAB4                                      35.5%
PSAB2    PSAB2                                      35.9%
PSAA8    PSAA8                                      37.3%
PSAJ1    PSAJ1                                      39.5%


50.2% (237 of 472 variables) have > 40% - 100% Missing Values


PSAC3    PSAC3                                      42.1%
COHFU    FOLLOW-UP COHORT                           42.3%
PSAK2    PSAK2                                      43.0%
PSAK6    PSAK6                                      45.0%
PSAM1C2  PSAM1C2                                     54.3%
PSAM1C3  PSAM1C3                                     54.3%
PSAM1C7  PSAM1C7                                     54.3%
PSAM1C8  PSAM1C8                                     54.3%
PSAM1C9  PSAM1C9                                     54.3%
PSAM1C5  PSAM1C5                                     56.8%
LASTEXIT LASTEXIT                                   57.2%
PSAM1C4  PSAM1C4                                     57.9%
PSAM1H2  PSAM1H2                                     58.8%
PSAM1H3  PSAM1H3                                     58.8%
PSAM1H7  PSAM1H7                                     58.8%
PSAM1H8  PSAM1H8                                     58.8%
PSAM1H9  PSAM1H9                                     58.8%
PSAM1H5  PSAM1H5                                     61.8%
PSAM5A   PSAM5A                                      62.0%
PSAM5B   PSAM5B                                      62.0%
PSAM1H4  PSAM1H4                                     62.2%
PSAM4A   PSAM4A                                      62.7%
PSAM4B   PSAM4B                                      62.7%
PSAM1C6  PSAM1C6                                     64.4%
PSAA5B   PSAA5B                                      64.8%
PSAA5C1  PSAA5C1                                     64.8%
PSAA5C2  PSAA5C2                                     64.8%
PSAA5C3  PSAA5C3                                     64.8%
PSAA5A   PSAA5A                                      65.1%
PSAM1H6  PSAM1H6                                     66.9%
STATOMIS STATOMIS                                   68.5%
RETURN   RETURN                                     68.5%
=======================================================================
```

Table 2 (continued)
```
=======================================================================
                                              Percent of Cases with
Variable Name and Label                          Missing Values
-----------------------------------------------------------------------
STATDES1  STATDES1                                    68.5%
STATDES2  STATDES2                                    68.5%
RET_TIME  RET_TIME                                    69.0%
M12A7     M12A7                                       69.4%
M12A9     M12A9                                       69.4%
M12C1     M12C1                                       69.4%
M12C5     M12C5                                       69.4%
M12D1     M12D1                                       69.4%
M12D2     M12D2                                       69.4%
M12D3     M12D3                                       69.4%
M12A4     M12A4                                       69.5%
M12A5     M12A5                                       69.5%
M12A6     M12A6                                       69.5%
M12A12    M12A12                                      69.5%
M12A8     M12A8                                       69.5%
M12A14    M12A14                                      69.5%
M12A15    M12A15                                      69.5%
M12A10    M12A10                                      69.6%
M12C7     M12C7                                       69.6%
M12B1     M12B1                                       69.7%
M12A11    M12A11                                      69.7%
M12A1     M12A1                                       69.8%
M12A2     M12A2                                       69.8%
M12B2     M12B2                                       69.9%
M12E1     M12E1                                       69.9%
M12C8     M12C8                                       70.0%
M12E4     M12E4                                       70.4%
M12E3     M12E3                                       71.4%
M12E2     M12E2                                       72.1%
M12A3     M12A3                                       73.2%
M12A11A   M12A11A                                     73.2%
M12A11B   M12A11B                                     73.4%
PSAM7A    PSAM7A                                      73.4%
PSAM7B    PSAM7B                                      73.4%
M12A11F   M12A11F                                     73.7%
M12A11D   M12A11D                                     73.9%
M12A11C   M12A11C                                     74.1%
PSAM6A    PSAM6A                                      74.5%
PSAM6B    PSAM6B                                      74.5%
M12A11E   M12A11E                                     74.6%
M12B6     M12B6                                       74.7%
PSAM1G2   PSAM1G2                                     74.7%
=======================================================================
```

Table 2 (continued)
```
========================================================================
                                                 Percent of Cases with
Variable Name and Label                             Missing Values
------------------------------------------------------------------------
PSAM1G3   PSAM1G3                                        74.7%
PSAM1G7   PSAM1G7                                        74.7%
PSAM1G8   PSAM1G8                                        74.7%
PSAM1G9   PSAM1G9                                        74.7%
M12B4     M12B4                                          74.9%
M12A13A   M12A13A                                        75.1%
PSAA10A   PSAA10A                                        75.2%
M12A13D   M12A13D                                        75.7%
M12A13E   M12A13E                                        75.7%
M12A13F   M12A13F                                        75.9%
M12A13G   M12A13G                                        75.9%
M12A12A   M12A12A                                        76.0%
M12A13C   M12A13C                                        76.0%
M12A13B   M12A13B                                        76.2%
M12B5     M12B5                                          76.5%
M12B8     M12B8                                          76.6%
M12B7     M12B7                                          76.7%
MON3B03   MON3B03                                        77.2%
MON3B04   MON3B04                                        77.2%
MON3B05   MON3B05                                        77.2%
PSAM1F2   PSAM1F2                                        77.2%
PSAM1F3   PSAM1F3                                        77.2%
PSAM1F7   PSAM1F7                                        77.2%
PSAM1F8   PSAM1F8                                        77.2%
PSAM1F9   PSAM1F9                                        77.2%
MON3B01   MON3B01                                        77.2%
MON3B02   MON3B02                                        77.2%
MON3B06   MON3B06                                        77.2%
MON3B08   MON3B08                                        77.2%
PSAC7NUM  PSAC7NUM                                       77.3%
MON3B07   MON3B07                                        77.3%
MON3B09   MON3B09                                        77.3%
MON3B10   MON3B10                                        77.3%
MON3A1    MON3A1                                         78.0%
MON3A2    MON3A2                                         78.0%
MON3A3    MON3A3                                         78.1%
MON3A4    MON3A4                                         78.1%
MON3A5    MON3A5                                         78.1%
PSAM1G5   PSAM1G5                                        78.2%
PSAM1G4   PSAM1G4                                        78.7%
PSAM1F5   PSAM1F5                                        78.7%
PSAM1F4   PSAM1F4                                        79.1%
========================================================================
```

Table 2 (continued)

```
========================================================================
                                                  Percent of Cases with
Variable Name and Label                             Missing Values
------------------------------------------------------------------------
PSAM1G6   PSAM1G6                                        80.4%
PSAM1F6   PSAM1F6                                        81.4%
M12G2     M12G2                                          81.4%
M12C7A    M12C7A                                         81.4%
M12G1     M12G1                                          81.4%
M12C7B    M12C7B                                         81.8%
M12I1     M12I1                                          82.2%
M12I2     M12I2                                          82.2%
M12I3     M12I3                                          82.2%
M12I4     M12I4                                          82.2%
M12I5     M12I5                                          82.2%
M12I6     M12I6                                          82.2%
PSAM1E2   PSAM1E2                                        84.4%
PSAM1E3   PSAM1E3                                        84.4%
PSAM1E7   PSAM1E7                                        84.4%
PSAM1E8   PSAM1E8                                        84.4%
PSAM1E9   PSAM1E9                                        84.4%
M12G3     M12G3                                          84.7%
M12G4     M12G4                                          84.7%
PSAM1A2   PSAM1A2                                        84.8%
PSAM1A3   PSAM1A3                                        84.8%
PSAM1A7   PSAM1A7                                        84.8%
PSAM1A8   PSAM1A8                                        84.8%
PSAM1A9   PSAM1A9                                        84.8%
M12C8A    M12C8A                                         85.0%
PSAM1I2   PSAM1I2                                        85.3%
PSAM1I3   PSAM1I3                                        85.3%
PSAM1I7   PSAM1I7                                        85.3%
PSAM1I8   PSAM1I8                                        85.3%
PSAM1I9   PSAM1I9                                        85.3%
M12C8B    M12C8B                                         85.3%
PSAM1E5   PSAM1E5                                        85.4%
PSAM1E4   PSAM1E4                                        86.1%
PSAM1A5   PSAM1A5                                        86.2%
PSAM1I5   PSAM1I5                                        86.4%
PSAM1A4   PSAM1A4                                        86.7%
PSAM1D2   PSAM1D2                                        86.7%
PSAM1D3   PSAM1D3                                        86.7%
PSAM1D7   PSAM1D7                                        86.7%
PSAM1D8   PSAM1D8                                        86.7%
PSAM1D9   PSAM1D9                                        86.7%
PSAM1E6   PSAM1E6                                        87.0%
========================================================================
```

Table 2 (continued)
```
=======================================================================
                                                   Percent of Cases with
Variable Name and Label                              Missing Values
-----------------------------------------------------------------------
M12G3A    M12G3A                                           87.4%
M12A21    M12A21                                           87.5%
M12G3B    M12G3B                                           87.5%
PSAM1A6   PSAM1A6                                          87.6%
M12A22    M12A22                                           87.7%
PSAM1I4   PSAM1I4                                          87.9%
PSAM1I6   PSAM1I6                                          87.9%
PSAM1D5   PSAM1D5                                          87.9%
M12A23    M12A23                                           87.9%
PSAM1D4   PSAM1D4                                          88.2%
PSAM1D6   PSAM1D6                                          88.9%
PSAM1K2   PSAM1K2                                          90.0%
PSAM1K3   PSAM1K3                                          90.0%
PSAM1K7   PSAM1K7                                          90.0%
PSAM1K8   PSAM1K8                                          90.0%
PSAM1K9   PSAM1K9                                          90.0%
PSAM1B2   PSAM1B2                                          90.5%
PSAM1B3   PSAM1B3                                          90.5%
PSAM1B7   PSAM1B7                                          90.5%
PSAM1B8   PSAM1B8                                          90.5%
PSAM1B9   PSAM1B9                                          90.5%
PSAM19A   PSAM19A                                          90.7%
PSAM1K4   PSAM1K4                                          91.0%
PSAM1K5   PSAM1K5                                          91.0%
PSAM1B5   PSAM1B5                                          91.1%
PSAM1B4   PSAM1B4                                          91.4%
M12C1A    M12C1A                                           91.5%
M12C1B    M12C1B                                           91.5%
M12C1C    M12C1C                                           91.5%
M12C1C1   M12C1C1                                          91.5%
PSAM1K6   PSAM1K6                                          91.7%
M12C1B1   M12C1B1                                          91.8%
PSAM1B6   PSAM1B6                                          91.9%
M12C1A1   M12C1A1                                          92.1%
M12C2A    M12C2A                                           92.3%
M12C2B    M12C2B                                           92.3%
M12C2C    M12C2C                                           92.3%
M12C2D    M12C2D                                           92.3%
M12C3     M12C3                                            92.4%
M12C4     M12C4                                            92.4%
M12C6A    M12C6A                                           93.6%
M12C6B    M12C6B                                           93.6%
=======================================================================
```

Table 2 (continued)
===
                                                     Percent of Cases with
Variable Name and Label   Missing Values

M12C6C   M12C6C   93.6%
M12C5A   M12C5A   93.9%
M12C6D   M12C6D   93.9%
M12C6E   M12C6E   93.9%
M12C5A1   M12C5A1   94.1%
M12C6F1   M12C6F1   94.5%
M12G4A   M12G4A   94.6%
M12G5   M12G5   95.0%
M12G2B   M12G2B   95.5%
PSAM1J2   PSAM1J2   96.1%
PSAM1J3   PSAM1J3   96.1%
PSAM1J7   PSAM1J7   96.1%
PSAM1J8   PSAM1J8   96.1%
PSAM1J9   PSAM1J9   96.1%
PSAM1J5   PSAM1J5   96.6%
PSAM1J4   PSAM1J4   96.6%
PSAM1J6   PSAM1J6   97.0%
M12B8A   M12B8A   97.0%
M12C6F2   M12C6F2   97.2%
M12B8A1   M12B8A1   97.3%
M12D1A   M12D1A   97.5%
M12D1B   M12D1B   97.5%
M12D1C   M12D1C   97.5%
M12D1D   M12D1D   97.5%
M12G1A   M12G1A   97.5%
PSAM19B   PSAM19B   98.2%
M12B3   M12B3   98.4%
M12C5B   M12C5B   98.5%
M12C5B1   M12C5B1   98.6%
M12C6F3   M12C6F3   98.8%
PSAM19C   PSAM19C   99.1%
M12C5C   M12C5C   99.4%
M12C5C1   M12C5C1   99.5%
M12B8B   M12B8B   99.8%
M12B8B1   M12B8B1   99.8%
REGNO   REGNO   100.0%
DOCID   DOCID   100.0%
===
*Variables individually listed only if greater than 5% missing values.
 Data do not contain skip patterns or skip patterns are not reflected
 in the data as coded.
**Variables REGNO and DOCID were blanked by ICPSR to protect respondent
 confidentiality.

DATA COMPLETENESS REPORT

This report corresponds to the data file: DA3011.P3

Table 3: Distribution of Variables by Percentage of Missing Values*
==
Variable Name and Label   Percent of Cases with
  (Total cases=2354)   Missing Values

45.6% (41 of 90 variables) have 0% Missing Values

2.2% (2 of 90 variables) have > 0% - 1% Missing Values

0.0% (0 of 90 variables) have > 1% - 3% Missing Values

0.0% (0 of 90 variables) have > 3% - 5% Missing Values

2.2% (2 of 90 variables) have > 5% - 10% Missing Values

V3108   DATE RELEASED (YYYYMMDD)   8.8%
V3146   EXIT DATE   8.8%

6.7% (6 of 90 variables) have > 10% - 20% Missing Values

V3106   DATE ADMITTED (YYYYMMDD)   10.1%
V3145   ADMIT DATE   10.1%
V3157   FIRST ADMISSION DATE   10.1%
V3158   SECOND ADMISSION DATE   10.1%
V3139   COHORTS   10.7%
V3154   STATUS RECORD DATE   12.4%

18.9% (17 of 90 variables) have > 20% - 40% Missing Values

V3120   IQ   25.4%
V3142A   PSYCHOSOCIAL ASSESSMENT -PART 1   28.3%
V3142B   PSYCHOSOCIAL ASSESSMENT -PART 2   28.5%
V2693   ENCRYPTED OCN   36.3%
V289300 ARREST CHARGE NUMBER   36.3%
V289500 NCIC CHARGE CODE   36.3%
V289900A MISSOURI OFFENSE CODE   36.3%
V290000 ARREST DISPOSITION   36.3%
V0205   ENCRYPTED SID NUMBER   36.3%
V3164   CRIMINAL HISTORY AGE   36.3%
==

Table 3 (continued)
```
=======================================================================
                                              Percent of Cases with
Variable Name and Label                          Missing Values
-----------------------------------------------------------------------
V288503  DATE OF ARREST (YYMMDD)                     36.3%
V289400  ARREST CHARGE TYPE                          36.3%
V293700  ARRESTING AGENCY ORI                        36.3%
V286600  SEX                                         36.3%
V296004  COUNTY OF ARREST                            36.4%
V286400  CITY                                        36.5%
V286500  STATE                                       36.5%


24.4% (22 of 90 variables) have > 40% - 100% Missing Values


V3140     COHORTS FOR FOLLOW-UP                      40.3%
V3147     LAST EXIT                                  51.8%
V3149     CODE FOR ADMISSION METHOD                  55.6%
V3148     RETURN DATE                                55.6%
V3150     REASON FOR RETURN                          55.6%
V3151     SIMPLIFIED DESCRIPTION                     55.6%
V3152     MONTHS IN BETWEEN                          56.2%
V3144     THREE-MONTH FOLLOW-UP                      74.2%
V290600   FINAL NCIC OFFENSE                         91.6%
V289900B  MISSOURI OFFENSE CODE                      91.6%
V290900   COURT DISPOSITION NUMBER                   91.6%
V295200   FINAL CHARGE TYPE                          91.6%
V298800   SENTENCING COUNTY NUMBER                   91.7%
V288512   DATE OF DISPOSITION                        92.6%
V291400   CONFINEMENT                                95.2%
V291500   PROBATION                                  98.5%
V291300   SENTENCE SUSPENDED                         98.9%
V291600   FINE                                       99.7%
V291700   COURT COSTS                                99.9%
V2501     FILLER-18                                 100.0%
V2511     FILLER-12                                 100.0%
V999909   FILLER                                    100.0%
=======================================================================
```
*Variables individually listed only if greater than 5% missing values.
 Data do not contain skip patterns or skip patterns are not reflected
 in the data as coded.