



NATIONAL DATA ARCHIVE ON NDACAN CHILD ABUSE AND NEGLECT

Dataset #191- SPSS Syntax for Creating a De-duplicated Adult File

The syntax below can be used to create a data file containing only the variables and de-duplicated observations for adult participants from the “DS-191.sav” file which is distributed in the “Targeted Grants to Increase the Well-Being of, and to Improve the Permanency Outcomes for, Children Affected by Methamphetamine or Other Substance Abuse: September 30, 2007, to September 30, 2012 (RPG-1)” dataset. To be sure that you have captured all of the adult observations, your adult data file should have a unique count of 25,245 adultid_D’s and 853 variables after running the syntax below.

Prior to running the syntax below, you must first change the file path in the “GET FILE” line of syntax to reflect the location of your DS-191.sav data file. Also, you should update the file path for the “SAVE OUTFILE” lines of syntax to reflect the location where you would like the data files to be saved.

This document was prepared by Research Analyst, Holly M. Larrabee. Email questions to NDACANsupport@cornell.edu.

```
GET FILE = "C:\temp\DS_191\DS-191.sav"  
/keep = RPGFamilyID
```

```
RPGId
```

```
CaseId
```

```
Datatype1
```

```
PlanId
```

```
cohort
```

```
adultid_D
```

```
RPGRENTY
```

```
CASEREF
```

```
year
```

```
State
```

```
Cluster
```

```
APRIMARY
```

```
ARLTNSHP
```

```
ASEX
```

ARACAI
ARACAS
ARACBL
ARACNH
ARACWH
ARACUD
AETHN
A_PRIOR
EDUC
EMPLOY
DETNLF
PREG
LIVARAG
INCOME
MARITAL
METHFACT
AMED1
AMED2
ADENTAL1
ADENTAL2
AMH1
AMH2
ACHCARE1
ACHCARE2
ATRANSP1
ATRANSP2
AHOUSE1
AHOUSE2
APARENT1
APARENT2

ADOMVIO1
ADOMVIO2
AEMPLY1
AEMPLY2
ACONTCR1
ACONTCR2
AALT1
AALT2
extractparentage
par_ager
parentage
parentrace
parentrace2
adultrelationship
education
employment
primaryincome
RPGOPENDATE
RPGCLOSEDATE
active
timeinRPG
entertx
RPGtoCW
RPGtoCW_categ
A1Report
A2Report
A3Report
A4Report
A5Report
A6Report

numtxepisodes

SATXId_1

SATXId_2

SATXId_3

SATXId_4

SATXId_5

SATXId_6

SATXId_7

SATXId_8

SATXId_9

SATXId_10

SATXId_11

LOCRECOM_1

LOCRECOM_2

LOCRECOM_3

LOCRECOM_4

LOCRECOM_5

LOCRECOM_6

LOCRECOM_7

LOCRECOM_8

LOCRECOM_9

LOCRECOM_10

LOCRECOM_11

LOCRECVD_1

LOCRECVD_2

LOCRECVD_3

LOCRECVD_4

LOCRECVD_5

LOCRECVD_6

LOCRECVD_7

LOCRECVD_8
LOCRECVD_9
LOCRECVD_10
LOCRECVD_11
PUBPRVTX_1
PUBPRVTX_2
PUBPRVTX_3
PUBPRVTX_4
PUBPRVTX_5
PUBPRVTX_6
PUBPRVTX_7
PUBPRVTX_8
PUBPRVTX_9
PUBPRVTX_10
PUBPRVTX_11
TXSET_1
TXSET_2
TXSET_3
TXSET_4
TXSET_5
TXSET_6
TXSET_7
TXSET_8
TXSET_9
TXSET_10
TXSET_11
TXSTATUS_1
TXSTATUS_2
TXSTATUS_3
TXSTATUS_4

TXSTATUS_5
TXSTATUS_6
TXSTATUS_7
TXSTATUS_8
TXSTATUS_9
TXSTATUS_10
TXSTATUS_11
SUB1_1
SUB1_2
SUB1_3
SUB1_4
SUB1_5
SUB1_6
SUB1_7
SUB1_8
SUB1_9
SUB1_10
SUB1_11
SUB2_1
SUB2_2
SUB2_3
SUB2_4
SUB2_5
SUB2_6
SUB2_7
SUB2_8
SUB2_9
SUB2_10
SUB2_11
SUB3_1

SUB3_2

SUB3_3

SUB3_4

SUB3_5

SUB3_6

SUB3_7

SUB3_8

SUB3_9

SUB3_10

SUB3_11

SUB1GROUP_1

SUB1GROUP_2

SUB1GROUP_3

SUB1GROUP_4

SUB1GROUP_5

SUB1GROUP_6

SUB1GROUP_7

SUB1GROUP_8

SUB1GROUP_9

SUB1GROUP_10

SUB1GROUP_11

SUB2GROUP_1

SUB2GROUP_2

SUB2GROUP_3

SUB2GROUP_4

SUB2GROUP_5

SUB2GROUP_6

SUB2GROUP_7

SUB2GROUP_8

SUB2GROUP_9

SUB2GROUP_10

SUB2GROUP_11

SUB3GROUP_1

SUB3GROUP_2

SUB3GROUP_3

SUB3GROUP_4

SUB3GROUP_5

SUB3GROUP_6

SUB3GROUP_7

SUB3GROUP_8

SUB3GROUP_9

SUB3GROUP_10

SUB3GROUP_11

ALCOHOL1_1

ALCOHOL1_2

ALCOHOL1_3

ALCOHOL1_4

ALCOHOL1_5

ALCOHOL1_6

ALCOHOL1_7

ALCOHOL1_8

ALCOHOL1_9

ALCOHOL1_10

ALCOHOL1_11

ALCOHOL2_1

ALCOHOL2_2

ALCOHOL2_3

ALCOHOL2_4

ALCOHOL2_5

ALCOHOL2_6

ALCOHOL2_7
ALCOHOL2_8
ALCOHOL2_9
ALCOHOL2_10
ALCOHOL2_11
COCAINE1_1
COCAINE1_2
COCAINE1_3
COCAINE1_4
COCAINE1_5
COCAINE1_6
COCAINE1_7
COCAINE1_8
COCAINE1_9
COCAINE1_10
COCAINE1_11
COCAINE2_1
COCAINE2_2
COCAINE2_3
COCAINE2_4
COCAINE2_5
COCAINE2_6
COCAINE2_7
COCAINE2_8
COCAINE2_9
COCAINE2_10
COCAINE2_11
MARIJ1_1
MARIJ1_2
MARIJ1_3

MARIJ1_4

MARIJ1_5

MARIJ1_6

MARIJ1_7

MARIJ1_8

MARIJ1_9

MARIJ1_10

MARIJ1_11

MARIJ2_1

MARIJ2_2

MARIJ2_3

MARIJ2_4

MARIJ2_5

MARIJ2_6

MARIJ2_7

MARIJ2_8

MARIJ2_9

MARIJ2_10

MARIJ2_11

OPIATES1_1

OPIATES1_2

OPIATES1_3

OPIATES1_4

OPIATES1_5

OPIATES1_6

OPIATES1_7

OPIATES1_8

OPIATES1_9

OPIATES1_10

OPIATES1_11

HEROIN1_1

HEROIN1_2

HEROIN1_3

HEROIN1_4

HEROIN1_5

HEROIN1_6

HEROIN1_7

HEROIN1_8

HEROIN1_9

HEROIN1_10

HEROIN1_11

OXYCO1_1

OXYCO1_2

OXYCO1_3

OXYCO1_4

OXYCO1_5

OXYCO1_6

OXYCO1_7

OXYCO1_8

OXYCO1_9

OXYCO1_10

OXYCO1_11

HYDROCO1_1

HYDROCO1_2

HYDROCO1_3

HYDROCO1_4

HYDROCO1_5

HYDROCO1_6

HYDROCO1_7

HYDROCO1_8

HYDROCO1_9
HYDROCO1_10
HYDROCO1_11
OTHOPIA1_1
OTHOPIA1_2
OTHOPIA1_3
OTHOPIA1_4
OTHOPIA1_5
OTHOPIA1_6
OTHOPIA1_7
OTHOPIA1_8
OTHOPIA1_9
OTHOPIA1_10
OTHOPIA1_11
METHADO1_1
METHADO1_2
METHADO1_3
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METHADO1_8
METHADO1_9
METHADO1_10
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OPIATES2_1
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HEROIN2_10
HEROIN2_11
OXYCO2_1
OXYCO2_2
OXYCO2_3
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OXYCO2_5
OXYCO2_6
OXYCO2_7
OXYCO2_8
OXYCO2_9
OXYCO2_10
OXYCO2_11
HYDROCO2_1
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METHADO2_10

METHADO2_11

HALLUC1_1

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HALLUC1_11

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HALLUC2_10

HALLUC2_11

METH1_1

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METH1_10

METH1_11

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OTHSTIM2_10
OTHSTIM2_11
BENZO1_1
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BENZO1_3
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BENZO1_5
BENZO1_6
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BENZO1_9
BENZO1_10
BENZO1_11
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BENZO2_6
BENZO2_7
BENZO2_8
BENZO2_9
BENZO2_10
BENZO2_11
BARBIT1_1

BARBIT1_2
BARBIT1_3
BARBIT1_4
BARBIT1_5
BARBIT1_6
BARBIT1_7
BARBIT1_8
BARBIT1_9
BARBIT1_10
BARBIT1_11
BARBIT2_1
BARBIT2_2
BARBIT2_3
BARBIT2_4
BARBIT2_5
BARBIT2_6
BARBIT2_7
BARBIT2_8
BARBIT2_9
BARBIT2_10
BARBIT2_11
TRANQ1_1
TRANQ1_2
TRANQ1_3
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TRANQ1_6
TRANQ1_7
TRANQ1_8
TRANQ1_9

TRANQ1_10

TRANQ1_11

TRANQ2_1

TRANQ2_2

TRANQ2_3

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TRANQ2_8

TRANQ2_9

TRANQ2_10

TRANQ2_11

INHAL1_1

INHAL1_2

INHAL1_3

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INHAL1_5

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INHAL1_8

INHAL1_9

INHAL1_10

INHAL1_11

INHAL2_1

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INHAL2_9

INHAL2_10

INHAL2_11

OTHDRUG1_1

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OTHDRUG1_9

OTHDRUG1_10

OTHDRUG1_11

OTHDRUG2_1

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OTHDRUG2_6

OTHDRUG2_7

OTHDRUG2_8

OTHDRUG2_9

OTHDRUG2_10

OTHDRUG2_11

EMPLTX1_1

EMPLTX1_2

EMPLTX1_3

EMPLTX1_4
EMPLTX1_5
EMPLTX1_6
EMPLTX1_7
EMPLTX1_8
EMPLTX1_9
EMPLTX1_10
EMPLTX1_11
NLFTX1_1
NLFTX1_2
NLFTX1_3
NLFTX1_4
NLFTX1_5
NLFTX1_6
NLFTX1_7
NLFTX1_8
NLFTX1_9
NLFTX1_10
NLFTX1_11
EMPLTX2_1
EMPLTX2_2
EMPLTX2_3
EMPLTX2_4
EMPLTX2_5
EMPLTX2_6
EMPLTX2_7
EMPLTX2_8
EMPLTX2_9
EMPLTX2_10
EMPLTX2_11

NLFTX2_1
NLFTX2_2
NLFTX2_3
NLFTX2_4
NLFTX2_5
NLFTX2_6
NLFTX2_7
NLFTX2_8
NLFTX2_9
NLFTX2_10
NLFTX2_11
EDVOC1_1
EDVOC1_2
EDVOC1_3
EDVOC1_4
EDVOC1_5
EDVOC1_6
EDVOC1_7
EDVOC1_8
EDVOC1_9
EDVOC1_10
EDVOC1_11
EDVOC2_1
EDVOC2_2
EDVOC2_3
EDVOC2_4
EDVOC2_5
EDVOC2_6
EDVOC2_7
EDVOC2_8

EDVOC2_9
EDVOC2_10
EDVOC2_11
ARREST1_1
ARREST1_2
ARREST1_3
ARREST1_4
ARREST1_5
ARREST1_6
ARREST1_7
ARREST1_8
ARREST1_9
ARREST1_10
ARREST1_11
ARREST2_1
ARREST2_2
ARREST2_3
ARREST2_4
ARREST2_5
ARREST2_6
ARREST2_7
ARREST2_8
ARREST2_9
ARREST2_10
ARREST2_11
TXADMITDATE_1
TXADMITDATE_2
TXADMITDATE_3
TXADMITDATE_4
TXADMITDATE_5

TXADMITDATE_6
TXADMITDATE_7
TXADMITDATE_8
TXADMITDATE_9
TXADMITDATE_10
TXADMITDATE_11
TXDISCHDATE_1
TXDISCHDATE_2
TXDISCHDATE_3
TXDISCHDATE_4
TXDISCHDATE_5
TXDISCHDATE_6
TXDISCHDATE_7
TXDISCHDATE_8
TXDISCHDATE_9
TXDISCHDATE_10
TXDISCHDATE_11
TXLASTCONDATE_1
TXLASTCONDATE_2
TXLASTCONDATE_3
TXLASTCONDATE_4
TXLASTCONDATE_5
TXLASTCONDATE_6
TXLASTCONDATE_7
TXLASTCONDATE_8
TXLASTCONDATE_9
TXLASTCONDATE_10
TXLASTCONDATE_11
Discharged_1
Discharged_2

Discharged_3

Discharged_4

Discharged_5

Discharged_6

Discharged_7

Discharged_8

Discharged_9

Discharged_10

Discharged_11

DischargeGrouped_1

DischargeGrouped_2

DischargeGrouped_3

DischargeGrouped_4

DischargeGrouped_5

DischargeGrouped_6

DischargeGrouped_7

DischargeGrouped_8

DischargeGrouped_9

DischargeGrouped_10

DischargeGrouped_11

opentotx_1

opentotx_2

opentotx_3

opentotx_4

opentotx_5

opentotx_6

opentotx_7

opentotx_8

opentotx_9

opentotx_10

opentotx_11

cwtotx_1

cwtotx_2

cwtotx_3

cwtotx_4

cwtotx_5

cwtotx_6

cwtotx_7

cwtotx_8

cwtotx_9

cwtotx_10

cwtotx_11

assesstotx_1

assesstotx_2

assesstotx_3

assesstotx_4

assesstotx_5

assesstotx_6

assesstotx_7

assesstotx_8

assesstotx_9

assesstotx_10

assesstotx_11

RPGtoAssess_1

RPGtoAssess_2

RPGtoAssess_3

RPGtoAssess_4

RPGtoAssess_5

RPGtoAssess_6

RPGtoAssess_7

RPGtoAssess_8
RPGtoAssess_9
RPGtoAssess_10
RPGtoAssess_11
SADischRPGOpen_1
SADischRPGOpen_2
SADischRPGOpen_3
SADischRPGOpen_4
SADischRPGOpen_5
SADischRPGOpen_6
SADischRPGOpen_7
SADischRPGOpen_8
SADischRPGOpen_9
SADischRPGOpen_10
SADischRPGOpen_11
SADischRPGOpen_categ_1
SADischRPGOpen_categ_2
SADischRPGOpen_categ_3
SADischRPGOpen_categ_4
SADischRPGOpen_categ_5
SADischRPGOpen_categ_6
SADischRPGOpen_categ_7
SADischRPGOpen_categ_8
SADischRPGOpen_categ_9
SADischRPGOpen_categ_10
SADischRPGOpen_categ_11
TIMEOFSATXDISCH_1
TIMEOFSATXDISCH_2
TIMEOFSATXDISCH_3
TIMEOFSATXDISCH_4

TIMEOFSATXDISCH_5
TIMEOFSATXDISCH_6
TIMEOFSATXDISCH_7
TIMEOFSATXDISCH_8
TIMEOFSATXDISCH_9
TIMEOFSATXDISCH_10
TIMEOFSATXDISCH_11

CompGrantees

cutoff_D

File_o_D

file_c_D

cwfile_o_D

adob_D

SAASSESS_1_D

SAASSESS_2_D

SAASSESS_3_D

SAASSESS_4_D

SAASSESS_5_D

SAASSESS_6_D

SAASSESS_7_D

SAASSESS_8_D

SAASSESS_9_D

SAASSESS_10_D

SAASSESS_11_D

TXADMIT_1_D

TXADMIT_2_D

TXADMIT_3_D

TXADMIT_4_D

TXADMIT_5_D

TXADMIT_6_D

TXADMIT_7_D
TXADMIT_8_D
TXADMIT_9_D
TXADMIT_10_D
TXADMIT_11_D
TXLSTCON_1_D
TXLSTCON_2_D
TXLSTCON_3_D
TXLSTCON_4_D
TXLSTCON_5_D
TXLSTCON_6_D
TXLSTCON_7_D
TXLSTCON_8_D
TXLSTCON_9_D
TXLSTCON_10_D
TXLSTCON_11_D
TXDISDT_1_D
TXDISDT_2_D
TXDISDT_3_D
TXDISDT_4_D
TXDISDT_5_D
TXDISDT_6_D
TXDISDT_7_D
TXDISDT_8_D
TXDISDT_9_D
TXDISDT_10_D
TXDISDT_11_D
Anchordate_D.

execute.

Save outfile = 'C:\temp\DS_191\DS-191-adult-vars.sav'.

execute.

* Identify Duplicate Cases.

`SORT CASES BY RPGFamilyID(A) adultid_D(A).`

`MATCH FILES`

`/FILE=*`

`/BY RPGFamilyID adultid_D`

`/FIRST=PrimaryFirst`

`/LAST=PrimaryLast.`

`DO IF (PrimaryFirst).`

`COMPUTE MatchSequence=1-PrimaryLast.`

`ELSE.`

`COMPUTE MatchSequence=MatchSequence+1.`

`END IF.`

`LEAVE MatchSequence.`

`FORMATS MatchSequence (f7).`

`COMPUTE InDupGrp=MatchSequence>0.`

`SORT CASES InDupGrp(D).`

`MATCH FILES`

`/FILE=*`

`/DROP=PrimaryLast InDupGrp MatchSequence.`

`VARIABLE LABELS PrimaryFirst 'Indicator of each first matching case as Primary'.`

`VALUE LABELS PrimaryFirst 0 'Duplicate Case' 1 'Primary Case'.`

`VARIABLE LEVEL PrimaryFirst (ORDINAL).`

`FREQUENCIES VARIABLES=PrimaryFirst.`

`EXECUTE.`

*Select the first observation for each set of repeating adultid_d's.

`SELECT IF PrimaryFirst =1.`

execute.

frequencies PrimaryFirst.

execute.

*flag observations that are missing which means they did NOT participate in the Adult Performance indicators A2, A3, A4, A5, A6.

```
COMPUTE A1_missing =MISSING(a1report = 1).
```

execute.

```
COMPUTE a2_missing = MISSING(a2report=1).
```

execute.

```
COMPUTE a3_missing = MISSING(a3report = 1).
```

execute.

```
COMPUTE a4_missing = MISSING (a4report = 1) .
```

execute.

```
COMPUTE a5_missing = MISSING (a5report = 1).
```

Execute.

```
COMPUTE a6_missing = MISSING (a6report = 1).
```

Execute.

*Use the “_missing” variables from the previous section of code to identify observations that are from the adult data file by assigning observations that are missing on all adult performance indicators a 1.

```
COMPUTE Include = -3.
```

```
if (a1_missing = 1) & (a2_missing=1) & (a3_missing = 1) & (a4_missing = 1) & (a5_missing = 1) & (a6_missing = 1) Include =1.
```

execute.

```
Value Labels Include -3 'adult observation'.
```

execute.

```
frequencies Include.
```

*Select the cases with a value of -3.

```
Select if Include = -3.
```

execute.