
Subject: Re: Pregnancy History
Posted by [Trevor-DHS](#) on Mon, 20 Jun 2016 14:29:12 GMT
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You are misunderstanding the Stata code which converts the dataset from a wide format with multiple pregnancies per woman to a long format where each record is a pregnancy.

Below is the equivalent code in SPSS:

* Open data file.

GET FILE='PKIR61FL.SAV'.

* Reformat pregnancy history from variables to cases.

VARSTOCASES

/MAKE IDX97 FROM IDX97\$01 IDX97\$02 IDX97\$03 IDX97\$04 IDX97\$05 IDX97\$06 IDX97\$07
IDX97\$08 IDX97\$09

IDX97\$10 IDX97\$11 IDX97\$12 IDX97\$13 IDX97\$14 IDX97\$15 IDX97\$16 IDX97\$17 IDX97\$18
IDX97\$19 IDX97\$20 IDX97\$21

/MAKE ORD97 FROM ORD97\$01 ORD97\$02 ORD97\$03 ORD97\$04 ORD97\$05 ORD97\$06
ORD97\$07 ORD97\$08 ORD97\$09

ORD97\$10 ORD97\$11 ORD97\$12 ORD97\$13 ORD97\$14 ORD97\$15 ORD97\$16 ORD97\$17
ORD97\$18 ORD97\$19 ORD97\$20 ORD97\$21

/MAKE S215 FROM S215\$01 S215\$02 S215\$03 S215\$04 S215\$05 S215\$06 S215\$07
S215\$08 S215\$09 S215\$10

S215\$11 S215\$12 S215\$13 S215\$14 S215\$15 S215\$16 S215\$17 S215\$18 S215\$19
S215\$20 S215\$21

/MAKE S216 FROM S216\$01 S216\$02 S216\$03 S216\$04 S216\$05 S216\$06 S216\$07
S216\$08 S216\$09 S216\$10

S216\$11 S216\$12 S216\$13 S216\$14 S216\$15 S216\$16 S216\$17 S216\$18 S216\$19
S216\$20 S216\$21

/MAKE S217 FROM S217\$01 S217\$02 S217\$03 S217\$04 S217\$05 S217\$06 S217\$07
S217\$08 S217\$09 S217\$10

S217\$11 S217\$12 S217\$13 S217\$14 S217\$15 S217\$16 S217\$17 S217\$18 S217\$19
S217\$20 S217\$21

/MAKE S219 FROM S219\$01 S219\$02 S219\$03 S219\$04 S219\$05 S219\$06 S219\$07
S219\$08 S219\$09 S219\$10

S219\$11 S219\$12 S219\$13 S219\$14 S219\$15 S219\$16 S219\$17 S219\$18 S219\$19
S219\$20 S219\$21

/MAKE S220M FROM S220M\$01 S220M\$02 S220M\$03 S220M\$04 S220M\$05 S220M\$06
S220M\$07 S220M\$08 S220M\$09

S220M\$10 S220M\$11 S220M\$12 S220M\$13 S220M\$14 S220M\$15 S220M\$16 S220M\$17
S220M\$18 S220M\$19 S220M\$20 S220M\$21

/MAKE S220Y FROM S220Y\$01 S220Y\$02 S220Y\$03 S220Y\$04 S220Y\$05 S220Y\$06
S220Y\$07 S220Y\$08 S220Y\$09

S220Y\$10 S220Y\$11 S220Y\$12 S220Y\$13 S220Y\$14 S220Y\$15 S220Y\$16 S220Y\$17
S220Y\$18 S220Y\$19 S220Y\$20 S220Y\$21

/MAKE S221 FROM S221\$01 S221\$02 S221\$03 S221\$04 S221\$05 S221\$06 S221\$07
S221\$08 S221\$09 S221\$10

S221\$11 S221\$12 S221\$13 S221\$14 S221\$15 S221\$16 S221\$17 S221\$18 S221\$19
S221\$20 S221\$21
/MAKE S222 FROM S222\$01 S222\$02 S222\$03 S222\$04 S222\$05 S222\$06 S222\$07
S222\$08 S222\$09 S222\$10
S222\$11 S222\$12 S222\$13 S222\$14 S222\$15 S222\$16 S222\$17 S222\$18 S222\$19
S222\$20 S222\$21
/MAKE S223 FROM S223\$01 S223\$02 S223\$03 S223\$04 S223\$05 S223\$06 S223\$07
S223\$08 S223\$09 S223\$10
S223\$11 S223\$12 S223\$13 S223\$14 S223\$15 S223\$16 S223\$17 S223\$18 S223\$19
S223\$20 S223\$21
/MAKE S224 FROM S224\$01 S224\$02 S224\$03 S224\$04 S224\$05 S224\$06 S224\$07
S224\$08 S224\$09 S224\$10
S224\$11 S224\$12 S224\$13 S224\$14 S224\$15 S224\$16 S224\$17 S224\$18 S224\$19
S224\$20 S224\$21
/MAKE S225U FROM S225U\$01 S225U\$02 S225U\$03 S225U\$04 S225U\$05 S225U\$06
S225U\$07 S225U\$08 S225U\$09
S225U\$10 S225U\$11 S225U\$12 S225U\$13 S225U\$14 S225U\$15 S225U\$16 S225U\$17
S225U\$18 S225U\$19 S225U\$20 S225U\$21
/MAKE S225N FROM S225N\$01 S225N\$02 S225N\$03 S225N\$04 S225N\$05 S225N\$06
S225N\$07 S225N\$08 S225N\$09
S225N\$10 S225N\$11 S225N\$12 S225N\$13 S225N\$14 S225N\$15 S225N\$16 S225N\$17
S225N\$18 S225N\$19 S225N\$20 S225N\$21
/MAKE S226M FROM S226M\$01 S226M\$02 S226M\$03 S226M\$04 S226M\$05 S226M\$06
S226M\$07 S226M\$08 S226M\$09
S226M\$10 S226M\$11 S226M\$12 S226M\$13 S226M\$14 S226M\$15 S226M\$16 S226M\$17
S226M\$18 S226M\$19 S226M\$20 S226M\$21
/MAKE S226Y FROM S226Y\$01 S226Y\$02 S226Y\$03 S226Y\$04 S226Y\$05 S226Y\$06
S226Y\$07 S226Y\$08 S226Y\$09
S226Y\$10 S226Y\$11 S226Y\$12 S226Y\$13 S226Y\$14 S226Y\$15 S226Y\$16 S226Y\$17
S226Y\$18 S226Y\$19 S226Y\$20 S226Y\$21
/MAKE S227 FROM S227\$01 S227\$02 S227\$03 S227\$04 S227\$05 S227\$06 S227\$07
S227\$08 S227\$09 S227\$10
S227\$11 S227\$12 S227\$13 S227\$14 S227\$15 S227\$16 S227\$17 S227\$18 S227\$19
S227\$20 S227\$21
/MAKE S228 FROM S228\$01 S228\$02 S228\$03 S228\$04 S228\$05 S228\$06 S228\$07
S228\$08 S228\$09 S228\$10
S228\$11 S228\$12 S228\$13 S228\$14 S228\$15 S228\$16 S228\$17 S228\$18 S228\$19
S228\$20 S228\$21
/MAKE S229 FROM S229\$01 S229\$02 S229\$03 S229\$04 S229\$05 S229\$06 S229\$07
S229\$08 S229\$09 S229\$10
S229\$11 S229\$12 S229\$13 S229\$14 S229\$15 S229\$16 S229\$17 S229\$18 S229\$19
S229\$20 S229\$21
/MAKE S220C FROM S220C\$01 S220C\$02 S220C\$03 S220C\$04 S220C\$05 S220C\$06
S220C\$07 S220C\$08 S220C\$09 S220C\$10
S220C\$11 S220C\$12 S220C\$13 S220C\$14 S220C\$15 S220C\$16 S220C\$17 S220C\$18
S220C\$19 S220C\$20 S220C\$21
/MAKE S220F FROM S220F\$01 S220F\$02 S220F\$03 S220F\$04 S220F\$05 S220F\$06
S220F\$07 S220F\$08 S220F\$09 S220F\$10

```
S220F$11 S220F$12 S220F$13 S220F$14 S220F$15 S220F$16 S220F$17 S220F$18
S220F$19 S220F$20 S220F$21
/MAKE S225C FROM S225C$01 S225C$02 S225C$03 S225C$04 S225C$05 S225C$06
S225C$07 S225C$08 S225C$09 S225C$10
S225C$11 S225C$12 S225C$13 S225C$14 S225C$15 S225C$16 S225C$17 S225C$18
S225C$19 S225C$20 S225C$21
/MAKE S225F FROM S225F$01 S225F$02 S225F$03 S225F$04 S225F$05 S225F$06
S225F$07 S225F$08 S225F$09 S225F$10
S225F$11 S225F$12 S225F$13 S225F$14 S225F$15 S225F$16 S225F$17 S225F$18
S225F$19 S225F$20 S225F$21
/INDEX=Index1(21)
/KEEP=CASEID V001 V002 V003 V005 V008 V013 V024 V025
/NULL=DROP.
```

* Create outcome variable.

```
IF (S216 = 1 OR S217 = 1) outcome = 1.
```

```
IF (SYSMIS(OUTCOME) AND S216 = 2) outcome = 2.
```

```
IF (SYSMIS(OUTCOME) AND S228 = 1) outcome = 3.
```

```
IF (SYSMIS(OUTCOME) AND (MISSING(S228) OR S228 <> 1)) outcome = 4.
```

```
VARIABLE LABELS outcome "Pregnancy outcome".
```

```
VALUE LABELS outcome 1 "Live birth" 2 "Stillbirth" 3 "Abortion" 4 "Miscarriage".
```

```
FORMATS outcome (f1.0).
```

```
FREQUENCIES VARIABLES=outcome.
```