



ICPSR 21020

Impact of Violent Victimization on Physical and Mental Health Among Women in the United States, 1994-1996

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Data Documentation



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Data Documentation Notes: SPSS Syntax

This collection is comprised of 1 SPSS syntax file designed by the principal investigators to examine the Impact of Violent Victimization on Physical and Mental Health Among Women in the United States using data from the VIOLENCE AND THREATS OF VIOLENCE AGAINST WOMEN AND MEN IN THE UNITED STATES, 1994-1996 (ICPSR 2566), also known as the National Violence against Women Survey (NVAWS).

In order to use the SPSS syntax file provided in this collection, users must first obtain VIOLENCE AND THREATS OF VIOLENCE AGAINST WOMEN AND MEN IN THE UNITED STATES, 1994-1996 (ICPSR 2566) available from the NACJD Web site: <http://www.icpsr.umich.edu/NACJD/>. Specifically, users should download DS1: Female Respondent Data of ICPSR 2566.

The SPSS syntax file supplied by the principal investigators was not adjusted by ICPSR during the preparation of the NACJD version of this collection. Users should be aware that some syntax changes may be necessary in order to use the SPSS programs on their computer system.

The Data Documentation file provides syntax found in the SPSS program file. The SPSS syntax file is also available for download as an ASCII file.

GET FILE

"C:\My Documents\2001 Manuscripts\NIJ Grant Applic\women.sav"

EXECUTE

* Following is code that identifies the assaultive behaviors perpetrated by up to six different offenders on the respondent. The first set of variables, throw to useweap are dummies for the 12 CTS behaviors. Each is coded one if the first offender did the act to R and zero otherwise. Then, this operation is repeated five times. What you have in the end is six sets of 12 dummy variables detailing which of the CTS acts were done to R by each of up to 6 offenders.

* ok, now I create dummies for whether the first offender has done any of the twelve CTS items.

count fstviol= k16t1 to k16t6 (1).

frequencies variables = fstviol.

compute fstviol2=0.
if fstviol=1 fstviol2=1.

frequencies variables = fstviol2.

count throw = k2t1a to k2t1j (1).

count push = k2t1a to k2t1j (2).
count pullhair = k2t1a to k2t1j (3).
count slapped = k2t1a to k2t1j (4).
count kickbit = k2t1a to k2t1j (5).
count choked = k2t1a to k2t1j (6).

count hitobj = k2t1a to k2t1j (7).
count beatup = k2t1a to k2t1j (8).
count thrgun = k2t1a to k2t1j (9).
count thrweap = k2t1a to k2t1j (10).
count usegun = k2t1a to k2t1j (11).
count useweap = k2t1a to k2t1j (12).

* Now I create dummies for whether the second offender has done any of the twelve CTS items.

count throw2 = k2t2a to k2t2j (1).

count push2 = k2t2a to k2t2j (2).
count pullhai2 = k2t2a to k2t2j (3).
count slapped2 = k2t2a to k2t2j (4).

count kickbit2 = k2t2a to k2t2j (5).
count choked2 = k2t2a to k2t2j (6).

count hitobj2 = k2t2a to k2t2j (7).
count beatup2 = k2t2a to k2t2j (8).
count thrgun2 = k2t2a to k2t2j (9).
count thrweap2 = k2t2a to k2t2j (10).
count usegun2 = k2t2a to k2t2j (11).
count useweap2 = k2t2a to k2t2j (12).

* Now I create dummies for whether the third offender has done any of the twelve CTS items.

count throw3 = k2t3a to k2t3i (1).

count push3 = k2t3a to k2t3i (2).
count pullhai3 = k2t3a to k2t3i (3).
count slapped3 = k2t3a to k2t3i (4).
count kickbit3 = k2t3a to k2t3i (5).
count choked3 = k2t3a to k2t3i (6).

count hitobj3 = k2t3a to k2t3i (7).
count beatup3 = k2t3a to k2t3i (8).
count thrgun3 = k2t3a to k2t3i (9).
count thrweap3 = k2t3a to k2t3i (10).
count usegun3 = k2t3a to k2t3i (11).
count useweap3 = k2t3a to k2t3i (12).

* Now I create dummies for whether the fourth offender has done any of the twelve CTS items.

count throw4 = k2t4a to k2t4g (1).

count push4 = k2t4a to k2t4g (2).
count pullhai4 = k2t4a to k2t4g (3).
count slapped4 = k2t4a to k2t4g (4).
count kickbit4 = k2t4a to k2t4g (5).
count choked4 = k2t4a to k2t4g (6).

count hitobj4 = k2t4a to k2t4g (7).
count beatup4 = k2t4a to k2t4g (8).
count thrgun4 = k2t4a to k2t4g (9).
count thrweap4 = k2t4a to k2t4g (10).
count usegun4 = k2t4a to k2t4g (11).
count useweap4 = k2t4a to k2t4g (12).

* Now I create dummies for whether the fifth offender has done any of the twelve CTS items.

count throw5 = k2t5a to k2t5i (1).

count push5 = k2t5a to k2t5i (2).

count pullhai5 = k2t5a to k2t5i (3).

count slapped5 = k2t5a to k2t5i (4).

count kickbit5 = k2t5a to k2t5i (5).

count choked5 = k2t5a to k2t5i (6).

count hitobj5 = k2t5a to k2t5i (7).

count beatup5 = k2t5a to k2t5i (8).

count thrgun5 = k2t5a to k2t5i (9).

count thrweap5 = k2t5a to k2t5i (10).

count usegun5 = k2t5a to k2t5i (11).

count useweap5 = k2t5a to k2t5i (12).

* Now I create dummies for whether the sixth offender has done any of the twelve CTS items.

count throw6 = k2t6a to k2t6g (1).

count push6 = k2t6a to k2t6g (2).

count pullhai6 = k2t6a to k2t6g (3).

count slapped6 = k2t6a to k2t6g (4).

count kickbit6 = k2t6a to k2t6g (5).

count choked6 = k2t6a to k2t6g (6).

count hitobj6 = k2t6a to k2t6g (7).

count beatup6 = k2t6a to k2t6g (8).

count thrgun6 = k2t6a to k2t6g (9).

count thrweap6 = k2t6a to k2t6g (10).

count usegun6 = k2t6a to k2t6g (11).

count useweap6 = k2t6a to k2t6g (12).

* Next I create a variable that identifies each offender who perpetrated physical assault on respondent. Current1 to other1 identify the first offender, current2 to other2 identify the second offender, and so on up to the sixth offender.

count current1 = g52a (1, 16, 25).

count expart1 = g52a (8 thru 15, 17 thru 24, 26 thru 33).

count relativ1 = g52a (34 thru 49, 58, 60).

count other1 = g52a (50 thru 55).

frequencies variables = current1 to other1.

count current2 = g52b (1, 16, 25).
count expart2 = g52b (8 thru 15, 17 thru 24, 26 thru 33).
count relativ2 = g52b (34 thru 49, 58, 60).
count other2 = g52b (50 thru 55).

count current3 = g52c (1, 16, 25).
count expart3 = g52c (8 thru 15, 17 thru 24, 26 thru 33).
count relativ3 = g52c (34 thru 49, 58, 60).
count other3 = g52c (50 thru 55).

count current4 = g52d (1, 16, 25).
count expart4 = g52d (8 thru 15, 17 thru 24, 26 thru 33).
count relativ4 = g52d (34 thru 49, 58, 60).
count other4 = g52d (50 thru 55).

count current5 = g52e (1, 16, 25).
count expart5 = g52e (8 thru 15, 17 thru 24, 26 thru 33).
count relativ5 = g52e (34 thru 49, 58, 60).
count other5 = g52e (50 thru 55).

count current6 = g52f (1, 16, 25).
count expart6 = g52f (8 thru 15, 17 thru 24, 26 thru 33).
count relativ6 = g52f (34 thru 49, 58, 60).
count other6 = g52f (50 thru 55).

* Note: the coding above for offender identification was checked and seems to be working properly.

compute assault1 = sum(throw to useweap).
compute assault2 = sum(throw2 to useweap2).
compute assault3 = sum(throw3 to useweap3).
compute assault4 = sum(throw4 to useweap4).
compute assault5 = sum(throw5 to useweap5).
compute assault6 = sum(throw6 to useweap6).

frequencies variables = assault1 to assault6.

* Now I'm going to use count statements to identify offender types globally, that is I will create 4 variables each of which counts the number of offenders who fall into specified categories across the six offenders; so each of these could range from zero to six, and could later be recoded to dummies representing whether any of the offenders bore a particular relationship to the respondent.

count current = g52a to g52f (1, 16, 25).
count expart = g52a to g52f (8 thru 15, 17 thru 24, 26 thru 33).
count relativ = g52a to g52f (34 thru 49, 58, 60).
count other = g52a to g52f (50 thru 55).

frequencies variables = current to other.

* Next I create variables representing how many different times each offender assaulted respondent, coding also missing values as missing.

```
compute number1 = k5t1.  
compute number2 = k5t2.  
compute number3 = k5t3.  
compute number4 = k5t4.  
compute number5 = k5t5.  
compute number6 = k5t6.
```

missing values number1 to number6 (98, 99, -1).

frequencies number1 to number6.

* Ok, if someone wasn't assaulted then the number variables are all missing, so I'm creating another set of number variables, num1 to num6, that will be set to zero whenever the relevant assault scale is zero.

```
do repeat a = assault1 to assault6/ n = number1 to number6/ x = num1 to num6.  
do if (a > 0).  
compute x = n.  
else if (a = 0).  
compute x = 0.  
end if.  
end repeat print.
```

frequencies variables = num1 to num6.

```
do repeat a = assault1 to assault6/ x = num1 to num6/ s = s1 to s6.  
compute s = a * x.  
end repeat print.
```

compute totcts = sum (s1 to s6).

* totcts is a summary measure of assaults times frequency across 6 perpetrators.

descriptives variables = totcts.

* Next I will construct dummy variables for whether R was pregnant, injured, received medical care, or received dental care during each of the (up to) 6 assaults.

```
do repeat b = k21t1 to k21t6/ p = preg1 to preg6.  
do if (b = 1).  
compute p = 1.
```

```
else if (b ne 1).
compute p = 0.
end if.
end repeat print.
```

```
compute sum1 = sum(preg1 to preg6).
```

```
recode sum1 (0 = 0) (else = 1) into pregnant.
```

```
do repeat b = k27t1 to k27t6/ i = inj1 to inj6.
do if (b = 1).
compute i = 1.
else if (b ne 1).
compute i = 0.
end if.
end repeat print.
```

```
compute sum2 = sum(inj1 to inj6).
```

```
recode sum2 (0 = 0) (else = 1) into injury.
```

```
*KT CDC GRANT STUFF
```

```
frequencies variables = k27t1 to k27t6 injury dentcare medcare .
```

```
CROSSTABS
/TABLES=dentcare BY medcare
/FORMAT= AVALUE TABLES
/CELLS= COUNT .
```

```
*KT CDC GRANT STUFF DONE
```

```
do repeat b = k29t1 to k29t6/ m = med1 to med6.
do if (b = 1).
compute m = 1.
else if (b ne 1).
compute m = 0.
end if.
end repeat print.
```

```
compute sum3 = sum(med1 to med6).
```

```
recode sum3 (0 = 0) (else = 1) into medcare.
```

```
do repeat b = k42t1 to k42t5/ d = dent1 to dent5.
do if (b = 1).
```

```
compute d = 1.  
else if (b ne 1).  
compute d = 0.  
end if.  
end repeat print.
```

```
compute sum4 = sum(dent1 to dent5).
```

```
recode sum4 (0 = 0) (else = 1) into dentcare.
```

```
frequencies variables = sum1 to sum4 pregnant injury dentcare medcare.
```

* Note: so far, all variables created above seem to work ok.

* Now create a dummy variable representing whether R had to take any time off of any activities due to any of the assaults.

```
do repeat t = k56t1 to k56t6 k58t1 to k58t6 k60t1 to k60t6 k62t1 to k62t6 k64t1 to k64t6/  
y = y1 to y30.  
do if (t = 1).  
compute y = 1.  
else if (t ne 1).  
compute y = 0.  
end if.  
end repeat print.
```

```
compute sum5 = sum(y1 to y30).  
recode sum5 (0 = 0) (else = 1) into timeoff.
```

```
frequencies variables = timeoff.
```

* Ok, everything to here seems to have worked ok, next I am using the descriptives menu to create standardized versions of totcts, pregnant, injury, medcare, dentcare, and timeoff, then I'll sum the standardized variables into a scale of extent/severity of assault and look at some descriptives on it.

* Ok, the standardized variables are created correctly (I just checked) and now I will create the overall extent/severity scale.

```
compute severity = sum(ztotcts to ztimeoff).
```

```
descriptives variables = severity.
```

* Now I will create an alternate way of measuring extent/severity of physical assault: I'll create dummies for minor vs severe violence, and use the dummies

for pregnant, injury, medcare, dentcare, and timeoff, and create the total number of assaults as a conts var, and use this whole group of variables together to represent extent/severity.

```
count minor = k2t1a to k2t6g (1 thru 4).
count severe = k2t1a to k2t6g (5 thru 12).
compute number = sum(num1 to num6).
compute age = b1.
missing values age (98,99).
compute educatn = b6.
missing values educatn (8, 9, 99).
recode b7 (1 = 0) (2 thru 5 = 1) (else = sysmis) into nonwhite.
recode b13 (11 = 0) (12 thru 99 = sysmis) (else = copy) into hhinc.
recode b16 (1 = 1) (2 = 0) (else = sysmis) into seinjury.
recode b19 (1 = 1) (2 = 0) (else = sysmis) into chrondis.
recode b22 (1 = 1) (2 = 0) (else = sysmis) into chronmen.
```

* now recode depression items into dep1-dep8 and assign missing values.

```
recode b32 to b39 (5 thru 9 = sysmis) (else = copy) into dep1 to dep8.
```

* now reverse 3 depression items.

```
compute dep1 = 5 - dep1.
compute dep4 = 5 - dep4.
compute dep7 = 5 - dep7.
```

* now create depression scale.

```
compute depressn = mean(dep1 to dep8) * 8.
```

```
frequencies variables = minor severe age educatn nonwhite seinjury chrondis
chronmen b32 to b39 dep1 to dep8 depressn.
```

```
descriptives variables = number hhinc.
```

* next, I recode minor and sever violence into separate dummies, which means that someone could have a 1 on each dummy, i.e. they are not mutually exclusive categories.

```
recode minor (0 = 0) (1 thru hi = 1) (else = copy) into dminor.
recode severe (0 = 0) (1 thru hi = 1) (else = copy) into dsevere.
```

```
frequencies minor severe dminor dsevere.
```

* Ok, I ran some regressions but my N is cut about in half, so now I'm using mean imputation to replace missing on hhinc.

```
if (missing(hhinc)) hhinc = 6.3266.  
descriptives variables = hhinc.
```

* Next, I ran regression models, as indicated in the output, using the GUI approach.

* Ok, it's time to start constructing the sexual assault extent/severity measures.

```
missing values j2t1 to j2t5 (98, 99, -1).
```

```
compute occasns = sum(j2t1 to j2t5).
```

```
if (rape = 0) occasns = 0.
```

* start here.

```
count penetra = j15t1 to j15t5 (1).
```

```
recode penetra (0 = 0) (else = 1) into penetrat.
```

```
count rapepre = j16t1 to j16t3 (1).
```

```
recode rapepre (0 = 0) (else = 1) into rapepreg.
```

```
count rapevio = j19t1a to j19t5b (1 thru 5).
```

```
recode rapevio (0 = 0) (else = 1) into rapeviol.
```

```
count rapewea = j20t1 to j20t5 (1 thru 3).
```

```
recode rapewea (0 = 0) (else = 1) into rapeweap.
```

```
count rapest = j23t1 to j23t5 (1).
```

```
recode rapest (0 = 0) (else = 1) into rapestd.
```

```
count rapein = j24t1 to j24t5 (1).
```

```
recode rapein (0 = 0) (else = 1) into rapeinj.
```

```
count medde = j26t1 to j26t4 j39t1 to j39t3 (1).
```

```
recode medde (0 = 0) (else = 1) into meddent.
```

```
count rapetmo = j53t1 to j53t5 j55t1 to j55t5 j57t1 to j57t5 j59t1 to j59t5 j61t1 to j61t5 (1).
```

recode rapetmo (0 = 0) (else = 1) into rapetmof.

*KATIE CDC GRANT STUFF.....

count roffw = j53t1 to j53t5 (1).
recode roffw (0 = 0) (else = 1) into roffw.
count roffh = j55t1 to j55t5 (1).
recode roffh (0 = 0) (else = 1) into roffh.
count roffs = j57t1 to j57t5 (1).
recode roffs (0 = 0) (else = 1) into roffs.
count roffv = j59t1 to j59t5 (1).
recode roffv (0 = 0) (else = 1) into roffv.
count roffr = j61t1 to j61t5 (1).
recode roffr (0 = 0) (else = 1) into roffr.

count offsub = j13t1 to j13t5 (1,2,3).
recode offsub (0=0) (else=1) into offtsub.

frequencies variables = j13t1 to j13t5 offtsub.

count vicsub = j14t1 to j14t5 (1,2,3).
recode vicsub (0=0) (else=1) into victsub.

frequencies variables = j14t1 to j14t5 victsub.

count offasub = k19t1 to k19t6 (1,2,3).
recode offasub (0=0) (else=1) into offtasub.
frequencies variables = k19t1 to k19t6 offtasub.

count vicasub = k20t1 to k20t6 (1,2,3).
recode vicasub (0=0) (else=1) into victasub.
frequencies variables = k20t1 to k20t6 victasub.

frequencies variables = j24t1 to j24t5 j26t1 to j26t4 j39t1 to j39t3 j24t1 to j24t5 .

frequencies variables = rapetmof roffw roffh roffs roffv roffr rape occasns penetrat rapepreg.

frequencies variables = rapeviol rapeweap j23t1 to j23t5 rapestd rapeinj meddent rapetmof.

frequencies variables = j53t1 to j53t5 j55t1 to j55t5 j57t1 to j57t5 j59t1 to j59t5 j61t1 to j61t5 .

* Ok, I'd leave rapepreg and rapestd out of any models for now, since the Ns in the yes categories are too small.

* Now I'll run some more regressions and look at the relative impact of physical versus sexual assault on depression.

* Ok, here is the syntax for saving files.

```
SAVE OUTFILE='C:\My Documents\2001 Manuscripts\NIJ Grant Applic\women.sav' /COMP  
RESSED.
```

* At this juncture I will create a selection variable called currvict, which is a dummy flagging those who have experienced rape, physical assault, stalking, or threat from a current partner, in which case they should have valid PTSD scores.

```
count numcurr = f32a to f32e g52a to g52f h30a to h30e i28a to i28h (1, 16, 25).  
recode numcurr (0 = 0) (else = 1) into currvict.
```

```
frequencies variables = numcurr currvict.
```

* I ran the Chow test to examine whether the model covariates' effects differed by race (nonwhite), but I'm really only interested in whether sexual or physical victimization effects on depression differ by race, so here I'm going to create crossproduct terms of each type of victimization by nonwhite status and then test whether each block of interaction terms is significant; I will not do any centering here, as I'm only interested in uncovering global interaction right now.

```
compute cp1 = nonwhite * rape.  
compute cp2 = nonwhite * occasns.  
compute cp3 = nonwhite * penetrat.  
compute cp4 = nonwhite * rapeviol.  
compute cp5 = nonwhite * rapeweap.  
compute cp6 = nonwhite * rapeinj.  
compute cp7 = nonwhite * meddent.  
compute cp8 = nonwhite * rapetmof.
```

```
compute cp9 = nonwhite * dminor.  
compute cp10 = nonwhite * dsevere.  
compute cp11 = nonwhite * number.  
compute cp12 = nonwhite * pregnant.  
compute cp13 = nonwhite * injury.  
compute cp14 = nonwhite * medcare.  
compute cp15 = nonwhite * dentcare.  
compute cp16 = nonwhite * timeoff.
```

```
variable labels
```

```
cp1 "nonwhite * rape"/  
cp2 "nonwhite * occasns"/  
cp3 "nonwhite * penetrat"/  
cp4 "nonwhite * rapeviol/"
```

```
cp5 "nonwhite * rapeweap"/
cp6 "nonwhite * rapeinj"/
cp7 "nonwhite * meddent"/
cp8 "nonwhite * rapetmof"/
cp9 "nonwhite * dminor"/
cp10 "nonwhite * dsevere"/
cp11 "nonwhite * number"/
cp12 "nonwhite * pregnant"/
cp13 "nonwhite * injury"/
cp14 "nonwhite * medcare"/
cp15 "nonwhite * dentcare"/
cp16 "nonwhite * timeoff".
```

* Starting here I recode variables as necessary to form scales of alcohol and drug use.

```
missing values b40 (8,9,99).
missing values b41 (15,16,99).
missing values b43 (21,22,99).
```

```
compute b40r = 8 - b40.
```

```
missing values b44 to b49 (3,4,9).
```

```
frequencies variables = b40r b41 b43 b44 to b49.
```

```
recode b44 to b49 (2=0)(else=copy).
frequencies variables = b44 to b49.
```

* Ok, now b44 to b49 are 0,1 variables flagging use of different kinds of drugs.

* Now I'll examine reliabilities of items for the alcohol and drug indexes, but first I want to set b41 and b43 to 0 if b40 is 1, i.e., #days and #drinks is 0 if they say they "never" drank in the last year.

```
do if (b40r = 1).
+   compute b41 = 0.
+   compute b43 = 0.
end if.
```

```
frequencies variables = b40 b40r b41 b43.
```

* Ok, I just looked at reliability for the alcohol items and if you drop b43, it's better plus you have a higher N: alpha = .88; also, you need to rerun the reliabilities for depression and PTSD, since the regular "alpha" isn't Chronbach's alpa; you need the standardized item alpha.

* Now that I reran the alpha for the depression items, it doesn't really change much: the new one is .79 exactly.

* The alpha for the drug items is disappointing, at .34, and none of the items seem to be very highly intercorrelated; further, a look at the freq distns tells me that use of any of the really interesting drugs such as pot, harder drugs or speed has such low base rates as to be virtually unusable (plus pot isn't really indicative of "serious" drug use anyway), so I think you're best off just using an alcohol scale.

* create an alcohol scale: first get standardized versions of b40r, b41 through the descriptives procedure, then take mean of items * 2.

```
compute alcohol = mean(zb40r,zb41) * 2.
```

* The distn of alcohol is quite skewed, with about 42% in the lowest category of -1.27; I'm going to try creating another version of alcohol with the lowest value equal to zero.

```
compute alcohol0 = alcohol + 1.27.
```

```
frequencies variables = alcohol0.
```

```
do repeat a = e2 to e14/b = emo1 to emo13.  
recode a (2=0)(3,4,9 = sysmis)(else = copy) into b.  
end repeat print.
```

```
frequencies variables = e2 to e24 emo1 to emo13.
```

* I checked emo1 to emo13 against the original variables, and everything looks like it worked ok.

* OK, here I will create indicators to identify subsamples for the NIJ grant proposal, where victim is 1/0 for whether R has been victimized by anyone, and victint is 1/0 for whether R has been victimized by an intimate partner.

```
compute victi = sum(rape, adultabu, stalked, threat).
```

```
recode victi (0 = 0) (1 thru hi = 1) (else = sysmis) into victim.
```

```
count nimrods = f32a to f32e g52a to g52f h30a to h30e i28a to i28h (1 thru 33, 50).
```

```
recode nimrods (0=0) (1 thru hi = 1) (else = sysmis) into victint.
```

```
frequencies variables = victim victint.
```

*Katie's Work.....Variable Re-coding below is stuff that Katie is working on.

*Katie is creating a binge drinking measure below where

Binge = 1 are non-drinkers

Binge = 2 are moderate drinkers

Binge = 3 are binge drinkers (4 or more drinks per drinking session)

missing values b40 (8,9,99).

missing values b41 (15,16,99).

missing values b43 (21,22,99).

recode b40 (1 thru 6=2) into binge.

recode b40 (7=1) into binge.

recode b43 (4 thru 20=3) into binge.

frequencies variables=binge.

* Katie is creating a self-protection variable.

missing values a12 (3, 4, 9).

missing values a13 (4, 5, 9).

recode a12 (1=1) (2=0) into carry. /* SORRY! I named my new carry variable "carry" so I wrote over this one! */

recode a13 (1=1) (4, 5=sysmis) (else=0) into freqcarr.

frequencies variables=a12 a13 carry freqcarr.

* For all re-coding below. Katie uses A for physical assault, R for rape, S for stalking and T for threats.

*Katie used AL's coding from above to do these recodes for the victim-offender relationship. For some analyses we may choose to use a 6-category victim-offender relationship variable I have created (current partner, ex-partner, relative, boyfriend, acquaintance, stranger).

*IMPORTANT NOTE ON USING THE VO-R VARIABLES. THIS IS WITH RESPECT TO USING intim VERSUS USING THREE MEASURES OF THE VO-R VARIABLE SPECIFICALLY cpart, expart and boyfri.

I have also collapsed current partner, ex-partner and boyfriend into a category called intimate attacker. So when we use the intimate attacker variable we would only have a 4-category victim-offender relationship variable (intimate, relative, acquaintance, stranger).

* Katie is using the count statements to identify PHYSICAL ASSAULT offender types globally, that is, Katie created victim-offender relationship variables, each of which counts the number of physical assault offenders who fall into specified categories across the six offenders.

count cpartA = g52a to g52f (1, 16, 25).

count expartA = g52a to g52f (8 thru 15, 17 thru 24, 26 thru 33).

count relatA = g52a to g52f (34 thru 49, 58, 59, 60).
count boyfriA = g52a to g52f (50).
count acqA = g52a to g52f (51, 52).
count strangA = g52a to g52f (53 thru 55).
count intimA = g52a to g52f (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA to intimA.

* Katie is using the count statements to identify RAPE offender types globally, that is Katie created victim-offender relationship variables, each of which counts the number of rape offenders who fall into specified categories across the five offenders.

count cpartR = f32a to f32e (1, 16, 25).
count expartR = f32a to f32e (8 thru 15, 17 thru 24, 26 thru 33).
count relatR = f32a to f32e (34 thru 49, 58, 59, 60).
count boyfriR = f32a to f32e (50).
count acqR = f32a to f32e (51, 52).
count strangR = f32a to f32e (53 thru 55).
count intimR = f32a to f32e (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartR to intimR.

* Katie is using the count statements to identify STALKING offender types globally, that is Katie created victim-offender relationship variables, each of which counts the number of stalking offenders who fall into specified categories across the five offenders.

count cpartS = h30a to h30e (1, 16, 25).
count expartS = h30a to h30e (8 thru 15, 17 thru 24, 26 thru 33).
count relatS = h30a to h30e (34 thru 49, 58, 59, 60).
count boyfriS = h30a to h30e (50).
count acqS = h30a to h30e (51, 52).
count strangS = h30a to h30e (53 thru 55).
count intimS = h30a to h30e (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartS to intimS.

* Katie is using the count statements to identify THREAT offender types globally, that is Katie created victim-offender relationship variables, each of which counts the number of threat offenders who fall into specified categories across the eight offenders.

count cpartT = i28a to i28h (1, 16, 25).
count expartT = i28a to i28h (8 thru 15, 17 thru 24, 26 thru 33).
count relatT = i28a to i28h (34 thru 49, 58, 59, 60).
count boyfriT = i28a to i28h (50).
count acqT = i28a to i28h (51, 52).
count strangT = i28a to i28h (53 thru 55).
count intimT = i28a to i28h (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT to intimT.

* Katie used AL's coding from above to create a variable that identifies each offender who perpetrated PHYSICAL ASSAULT on the respondent. CpartA1 to intimA1 identify the first offender, cpartA2 to intimA2 identify the second offender, and so on up to the sixth offender.

count cpartA1 = g52a (1, 16, 25).
count expartA1 = g52a (8 thru 15, 17 thru 24, 26 thru 33).
count relatA1 = g52a (34 thru 49, 58, 59, 60).
count boyfriA1 = g52a (50).
count acqA1 = g52a (51, 52).
count strangA1 = g52a (53 thru 55).
count intimA1 = g52a (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA1 to intimA1.

count cpartA2 = g52b (1, 16, 25).
count expartA2 = g52b (8 thru 15, 17 thru 24, 26 thru 33).
count relatA2 = g52b (34 thru 49, 58, 59, 60).
count boyfriA2 = g52b (50).
count acqA2 = g52b (51, 52).
count strangA2 = g52b (53 thru 55).
count intimA2 = g52b (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA2 to intimA2.

count cpartA3 = g52c (1, 16, 25).
count expartA3 = g52c (8 thru 15, 17 thru 24, 26 thru 33).
count relatA3 = g52c (34 thru 49, 58, 59, 60).
count boyfriA3 = g52c (50).
count acqA3 = g52c (51, 52).
count strangA3 = g52c (53 thru 55).
count intimA3 = g52c (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA3 to intimA3.

count cpartA4 = g52d (1, 16, 25).
count expartA4 = g52d (8 thru 15, 17 thru 24, 26 thru 33).
count relatA4 = g52d (34 thru 49, 58, 59, 60).
count boyfriA4 = g52d (50).
count acqA4 = g52d (51, 52).
count strangA4 = g52d (53 thru 55).
count intimA4 = g52d (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA4 to intimA4.

count cpartA5 = g52e (1, 16, 25).

count expartA5 = g52e (8 thru 15, 17 thru 24, 26 thru 33).
count relatA5 = g52e (34 thru 49, 58, 59, 60).
count boyfriA5 = g52e (50).
count acqA5 = g52e (51, 52).
count strangA5 = g52e (53 thru 55).
count intimA5 = g52e (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA5 to intimA5.

count cpartA6 = g52f (1, 16, 25).
count expartA6 = g52f (8 thru 15, 17 thru 24, 26 thru 33).
count relatA6 = g52f (34 thru 49, 58, 59, 60).
count boyfriA6 = g52f (50).
count acqA6 = g52f (51, 52).
count strangA6 = g52f (53 thru 55).
count intimA6 = g52f (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartA6 to intimA6.

* Katie used AL's coding from above to create a variable that identifies each offender who perpetrated RAPE on the respondent. CpartR1 to intimR1 identify the first offender, cpartR2 to intimR2 identify the second offender, and so on up to the fifth offender.

count cpartR1 = f32a (1, 16, 25).
count expartR1 = f32a (8 thru 15, 17 thru 24, 26 thru 33).
count relatR1 = f32a (34 thru 49, 58, 59, 60).
count boyfriR1 = f32a (50).
count acqR1 = f32a (51, 52).
count strangR1 = f32a (53 thru 55).
count intimR1 = f32a (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartR1 to intimR1.

count cpartR2 = f32b (1, 16, 25).
count expartR2 = f32b (8 thru 15, 17 thru 24, 26 thru 33).
count relatR2 = f32b (34 thru 49, 58, 59, 60).
count boyfriR2 = f32b (50).
count acqR2 = f32b (51, 52).
count strangR2 = f32b (53 thru 55).
count intimR2 = f32b (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartR2 to intimR2.

count cpartR3 = f32c (1, 16, 25).
count expartR3 = f32c (8 thru 15, 17 thru 24, 26 thru 33).
count relatR3 = f32c (34 thru 49, 58, 59, 60).

count boyfriR3 = f32c (50).
count acqR3 = f32c (51, 52).
count strangR3 = f32c (53 thru 55).
count intimR3 = f32c (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartR3 to intimR3.

count cpartR4 = f32d (1, 16, 25).
count expartR4 = f32d (8 thru 15, 17 thru 24, 26 thru 33).
count relatR4 = f32d (34 thru 49, 58, 59, 60).
count boyfriR4 = f32d (50).
count acqR4 = f32d (51, 52).
count strangR4 = f32d (53 thru 55).
count intimR4 = f32d (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartR4 to intimR4.

count cpartR5 = f32e (1, 16, 25).
count expartR5 = f32e (8 thru 15, 17 thru 24, 26 thru 33).
count relatR5 = f32e (34 thru 49, 58, 59, 60).
count boyfriR5 = f32e (50).
count acqR5 = f32e (51, 52).
count strangR5 = f32e (53 thru 55).
count intimR5 = f32e (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartR5 to intimR5.

* Katie used AL's coding from above to create a variable that identifies each offender who perpetrated STALKING on the respondent. CpartS1 to intimS1 identify the first offender, cpartS2 to intimS2 identify the second offender, and so on up to the fifth offender.

count cpartS1 = h30a (1, 16, 25).
count expartS1 = h30a (8 thru 15, 17 thru 24, 26 thru 33).
count relatS1 = h30a (34 thru 49, 58, 59, 60).
count boyfriS1 = h30a (50).
count acqS1 = h30a (51, 52).
count strangS1 = h30a (53 thru 55).
count intimS1 = h30a (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartS1 to intimS1.

count cpartS2 = h30b (1, 16, 25).
count expartS2 = h30b (8 thru 15, 17 thru 24, 26 thru 33).
count relatS2 = h30b (34 thru 49, 58, 59, 60).
count boyfriS2 = h30b (50).
count acqS2 = h30b (51, 52).

count strangS2 = h30b (53 thru 55).
count intimS2 = h30b (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartS2 to intimS2.

count cpartS3 = h30c (1, 16, 25).
count expartS3 = h30c (8 thru 15, 17 thru 24, 26 thru 33).
count relatS3 = h30c (34 thru 49, 58, 59, 60).
count boyfriS3 = h30c (50).
count acqS3 = h30c (51, 52).
count strangS3 = h30c (53 thru 55).
count intimS3 = h30c (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartS3 to intimS3.

count cpartS4 = h30d (1, 16, 25).
count expartS4 = h30d (8 thru 15, 17 thru 24, 26 thru 33).
count relatS4 = h30d (34 thru 49, 58, 59, 60).
count boyfriS4 = h30d (50).
count acqS4 = h30d (51, 52).
count strangS4 = h30d (53 thru 55).
count intimS4 = h30d (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartS4 to intimS4.

count cpartS5 = h30e (1, 16, 25).
count expartS5 = h30e (8 thru 15, 17 thru 24, 26 thru 33).
count relatS5 = h30e (34 thru 49, 58, 59, 60).
count boyfriS5 = h30e (50).
count acqS5 = h30e (51, 52).
count strangS5 = h30e (53 thru 55).
count intimS5 = h30e (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartS5 to intimS5.

* Katie used AL's coding from above to create a variable that identifies each offender who perpetrated THREATS on the respondent. CpartT1 to intimT1 identify the first offender, cpartT2 to intimT2 identify the second offender, and so on up to the sixth offender.

count cpartT1 = i28a (1, 16, 25).
count expartT1 = i28a (8 thru 15, 17 thru 24, 26 thru 33).
count relatT1 = i28a (34 thru 49, 58, 59, 60).
count boyfriT1 = i28a (50).
count acqT1 = i28a (51, 52).
count strangT1 = i28a (53 thru 55).
count intimT1 = i28a (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT1 to intimT1.

count cpartT2 = i28b (1, 16, 25).

count expartT2 = i28b (8 thru 15, 17 thru 24, 26 thru 33).

count relatT2 = i28b (34 thru 49, 58, 59, 60).

count boyfriT2 = i28b (50).

count acqT2 = i28b (51, 52).

count strangT2 = i28b (53 thru 55).

count intimT2 = i28b (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT2 to intimT2.

count cpartT3 = i28c (1, 16, 25).

count expartT3 = i28c (8 thru 15, 17 thru 24, 26 thru 33).

count relatT3 = i28c (34 thru 49, 58, 59, 60).

count boyfriT3 = i28c (50).

count acqT3 = i28c (51, 52).

count strangT3 = i28c (53 thru 55).

count intimT3 = i28c (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT3 to intimT3.

count cpartT4 = i28d (1, 16, 25).

count expartT4 = i28d (8 thru 15, 17 thru 24, 26 thru 33).

count relatT4 = i28d (34 thru 49, 58, 59, 60).

count boyfriT4 = i28d (50).

count acqT4 = i28d (51, 52).

count strangT4 = i28d (53 thru 55).

count intimT4 = i28d (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT4 to intimT4.

count cpartT5 = i28e (1, 16, 25).

count expartT5 = i28e (8 thru 15, 17 thru 24, 26 thru 33).

count relatT5 = i28e (34 thru 49, 58, 59, 60).

count boyfriT5 = i28e (50).

count acqT5 = i28e (51, 52).

count strangT5 = i28e (53 thru 55).

count intimT5 = i28e (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT5 to intimT5.

count cpartT6 = i28f (1, 16, 25).

count expartT6 = i28f (8 thru 15, 17 thru 24, 26 thru 33).

count relatT6 = i28f (34 thru 49, 58, 59, 60).

count boyfriT6 = i28f (50).
count acqT6 = i28f (51, 52).
count strangT6 = i28f (53 thru 55).
count intimT6 = i28f (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT6 to intimT6.

count cpartT7 = i28g (1, 16, 25).
count expartT7 = i28g (8 thru 15, 17 thru 24, 26 thru 33).
count relatT7 = i28g (34 thru 49, 58, 59, 60).
count boyfriT7 = i28g (50).
count acqT7 = i28g (51, 52).
count strangT7 = i28g (53 thru 55).
count intimT7 = i28g (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT7 to intimT7.

count cpartT8 = i28h (1, 16, 25).
count expartT8 = i28h (8 thru 15, 17 thru 24, 26 thru 33).
count relatT8 = i28h (34 thru 49, 58, 59, 60).
count boyfriT8 = i28h (50).
count acqT8 = i28h (51, 52).
count strangT8 = i28h (53 thru 55).
count intimT8 = i28h (1, 8 thru 15, 16, 17 thru 24, 25, 26 thru 33, 50).

frequencies variables = cpartT8 to intimT8.

*KATIE'S CODING. THIS IS NEW.....I RE-DID MY EARLIER WORK WITH THE AGE AT TIME OF VICTIMIZATION VARIABLE.

*AGE AT TIME OF RAPE VICTIMIZATION. This largely applies for assault, stalking and threats as well.

*For age of rape (look in the datafile for agerape, recrage, frstage)
agerape (for those raped only once, this uses ageR1 or ageR2 or ageR3 or ageR4)
recrage (age of recent rape, this was manually done)
frstage (age of first rape, this was manually done)

*Creating this variable requires using j6t OR (j7t or j8t). This is because some victims are raped only once by their offender, so j6t is used. But....other victims are raped more than once by their offender, j7t is the first incident and j8t is the most recent incident. You need to go back to J2t to identify this.
NOTE: This is not the same as multiple victimizations captured by jt1, jt2, jt3, jt4, and jt5. But rather, being victimized by an individual offender multiple times within jt1 OR jt2 OR jt3 etc.

*For those raped once by the offender I am using j6t. For those raped more than once by the offender using j7t. I am interested in the effect of age at time of victimization on subsequent health outcomes. SO.....I want to know when the victimization first occurred to the victim. The N is higher on j7t (first incident) than on j8t (most recent incident).

*This variable may need to be changed and j8t used depending on the focus of any given analysis. Since I want to know the life course consequences of victimization, I am interested in the the age when the victim first experienced the abuse. BUT.....if you wanted to know the effect of any given victimization you may need j8t.

*So we have for each rape the age at which it first happened to the victim and for those who were raped multiple times by this same same offender it is when this abuse started.

*Over-riding those respondents who don't know how many times they were raped by the offender (j2t) since there is information on the age when it happened. Not using the 97 value since it creates negative values.

*Imputing age for each rape when missing. This requires imputing different ages for R1, R2, R3, R4, R5

*This variable was fixed on Monday September 9, 2002.

There were 159 problem rape cases that need to be fixed by manually looking at the raw numbers.

I only had to impute 26 cases. So I have imputed the age of rape victimization.

agerape (for those raped only once)

rerape (for the most recent rape)

frstrape (for the first rape)

raped (ever raped, the N for this variable, N=1401)

missing values b1 (98, 99).

missing values j6t1 (97 thru 99, -1).

missing values j6t2 (97 thru 99, -1).

missing values j6t3 (97 thru 99, -1).

missing values j6t4 (97 thru 99, -1).

missing values j7t1 (97 thru 99, -1).

missing values j7t2 (97 thru 99, -1).

missing values j7t3 (97 thru 99, -1).

missing values j7t4 (97 thru 99, -1).

missing values j7t5 (97 thru 99, -1).

missing values j8t1 (97 thru 99, -1).

missing values j8t2 (97 thru 99, -1).

missing values j8t3 (97 thru 99, -1).

missing values j8t4 (97 thru 99, -1).

missing values j8t5 (97 thru 99, -1).

Do if (j6t1 le 96).

compute ageR1 = b1 - j6t1.

End if.

Do if (j6t2 le 96).

compute ageR2 = b1 - j6t2.

End if.

Do if (j6t3 le 96).
compute ageR3 = b1 - j6t3.
End if.

Do if (j6t4 le 96).
compute ageR4 = b1 - j6t4.
End if.

Do if j7t1 ge 2.
compute ageR1 = b1 - j7t1.
End if.

Do if j7t2 le 96.
compute ageR2 = b1 - j7t2.
End if.

Do if j7t3 le 96.
compute ageR3 = b1 - j7t3.
End if.

Do if j7t4 le 96.
compute ageR4 = b1 - j7t4.
End if.

Do if j7t5 le 96.
compute ageR5 = b1 - j7t5.
End if.

frequencies variables= j7t1 j8t1 j6t1 ageR1 ageR2 ageR3 ageR4 ageR5.

*Imputing for Missing values on the Age of Rape. R1 rapes 18 is imputed. R2 rapes 19 is imputed. R3 rapes 21 is imputed.
R4 rapes 15 is imputed. R5 rapes 14 is imputed.

missing values b1 (98, 99).

missing values j6t1 (-1).
missing values j6t2 (-1).
missing values j6t3 (-1).
missing values j6t4 (-1).

missing values j7t1 (-1).
missing values j7t2 (-1).
missing values j7t3 (-1).
missing values j7t4 (-1).

missing values j7t5 (-1).

missing values j8t1 (-1).
missing values j8t2 (-1).
missing values j8t3 (-1).
missing values j8t4 (-1).
missing values j8t5 (-1).

Do if j6t1 ge 97.
compute ageR1=18.
End if.

Do if j7t1 ge 97.
compute ageR1=18.
End if.

Do if j6t2 ge 97.
compute ageR2=19.
End if.

Do if (j7t2 ge 97).
compute ageR2=19.
End if.

Do if (j6t3 ge 97).
compute ageR3=21.
End if.

Do if (j7t3 ge 97).
compute ageR3=21.
End if.

Do if (j6t4 ge 97).
compute ageR4=15.
End if.

Do if (j7t4 ge 97).
compute ageR4=15.
End if.

Do if (j7t5 ge 97).
compute ageR5=14.
End if.

*Age at time of PHYSICAL ASSAULT victimization.

*Look in Problem Assault Coding.sps for coding of multiple assaults.

For assaults 314 cases we corrected by manually looking at the raw numbers. There are 105 cases in which we don't know the age of the ASSAULT victim or when the ASSAULT occurred. So I have imputed the age of assault victimization.

ageass (for those assaulted only once)

recass (for the most recent assault)

frstass (for the first assault)

assault (ever assaulted, the N for this variable, N=2118)

missing values b1 (98, 99).

missing values k9t1 (97 thru 99, -1).

missing values k9t2 (97 thru 99, -1).

missing values k9t3 (97 thru 99, -1).

missing values k9t4 (97 thru 99, -1).

missing values k9t5 (97 thru 99, -1).

missing values k9t6 (97 thru 99, -1).

missing values k10t1 (97 thru 99, -1).

missing values k10t2 (97 thru 99, -1).

missing values k10t3 (97 thru 99, -1).

missing values k10t4 (97 thru 99, -1).

missing values k10t5 (97 thru 99, -1).

missing values k11t1 (97 thru 99, -1).

missing values k11t2 (97 thru 99, -1).

missing values k11t3 (97 thru 99, -1).

missing values k11t4 (97 thru 99, -1).

missing values k11t5 (97 thru 99, -1).

Do if (k9t1 le 96).

compute ageA1 = b1 - k9t1.

END IF.

Do if (k9t2 le 96).

compute ageA2 = b1 - k9t2.

END IF.

Do if (k9t3 le 96).

compute ageA3 = b1 - k9t3.

END IF.

Do if (k9t4 le 96).

compute ageA4 = b1 - k9t4.

END IF.

Do if (k9t5 le 96).

compute ageA5 = b1 - k9t5.

END IF.

Do if (k9t6 le 96).
compute ageA6 = b1 - k9t6.
END IF.

Do if (k10t1 le 96).
compute ageA1 = b1 - k10t1.
END IF.

Do if (k10t2 le 96).
compute ageA2 = b1 - k10t2.
END IF.

Do if (k10t3 le 96).
compute ageA3 = b1 - k10t3.
END IF.

Do if (k10t4 le 96).
compute ageA4 = b1 - k10t4.
END IF.

Do if (k10t5 le 96).
compute ageA5 = b1 - k10t5.
END IF.

frequencies variables = k5t1 k9t1 k10t1 k11t1 ageA1 ageA2 ageA3 ageA4 ageA5 ageA6 .

*STALKING. Stalking is the only crime that only has two questions on WHEN the incident happened. So I will create a FIRST and RECENT for this variable since all of those stalked were asked these questions.

Age at time of first STALKING victimization. For missing values something is messed up here. There were some people whose victimization occurred prior to being born. So all victimizations that occurred 91 and 95 years ago or more need to be excluded.

*This coding below (using l4t) will get most of the stalking cases to have the correct age at time of first stalking. This is for one-time stalking victims whose stalking victimization is a t1 stalking victimization. The remaining cases will need to be manually identified. There are 220 stalking cases that need to be identified manually.

do if (l4t1 le 6 and l4t2=9 and l4t3=9 and l4t4=9 and l4t5=9).
compute agestalk = ageFS1.
end if.

*Reminder

agestalk (for those stalked only once)

recstalk (for the most recent stalking)

fststalk (for the first stalking)

stalk (ever stalked, the N for this variable, N=1226)

missing values b1 (98, 99).
missing values l5t1 (95 thru 99, -1).
missing values l5t2 (91 thru 99, -1).
missing values l5t3 (95 thru 99, -1).
missing values l5t4 (95 thru 99, -1).
missing values l5t5 (95 thru 99, -1).

compute ageFS1 = b1 - l5t1.
compute ageFS2 = b1 - l5t2.
compute ageFS3 = b1 - l5t3.
compute ageFS4 = b1 - l5t4.
compute ageFS5 = b1 - l5t5.

compute stalk=0.
if (l4t1 le 6 or l4t2 le 6 or l4t3 le 6 or l4t4 le 6 or l4t5 le 6) stalk=1.
frequencies variables = stalk.

*Age at time of most recent STALKING victimization. For missing values something is messed up here. There were some people whose victimization occurred prior to being born. So all victimizations that occurred 91 and 95 years ago or more need to be excluded.

missing values b1 (98, 99).
missing values l6t1 (95 thru 99, -1).
missing values l6t2 (91 thru 99, -1).
missing values l6t3 (95 thru 99, -1).
missing values l6t4 (95 thru 99, -1).
missing values l6t5 (95 thru 99, -1).

compute ageRS1 = b1 - l6t1.
compute ageRS2 = b1 - l6t2.
compute ageRS3 = b1 - l6t3.
compute ageRS4 = b1 - l6t4.
compute ageRS5 = b1 - l6t5.

frequencies variables = ageRS1 ageRS2 ageRS3 ageRS4 ageRS5.

*Age at time of THREAT victimization
All of the age of threat were done manually, there were 158 so this was quick. Only 17 cases were imputed.
agethret (for those threatened only once)
recthret (for the most recent threat)
fsthret (for the first threat)
threats (ever threatened, the N for this variable, N=158)

compute threats=0.
if (agethret ge 1) or (recthret ge 1) threats=1.

frequencies variables= threats.

missing values b1 (98, 99).
missing values m8t1 (98, 99, -1).
missing values m8t2 (98, 99, -1).
missing values m8t3 (98, 99, -1).
missing values m8t4 (98, 99, -1).
missing values m9t1 (98, 99, -1).
missing values m9t2 (98, 99, -1).
missing values m9t3 (98, 99, -1).
missing values m9t4 (98, 99, -1).

Do if (m8t1 le 96).
compute ageT1 = b1 - m8t1.
END IF.

Do if (m8t2 le 96).
compute ageT2 = b1 - m8t2.
END IF.

Do if (m8t3 le 96).
compute ageT3 = b1 - m8t3.
END IF.

Do if (m8t4 le 96).
compute ageT4 = b1 - m8t4.
END IF.

Do if (m9t1 le 96).
compute ageT1 = b1 - m9t1.
END IF.

Do if (m9t2 le 96).
compute ageT2 = b1 - m9t2.
END IF.

Do if (m9t3 le 96).
compute ageT3 = b1 - m9t3.
END IF.

Do if (m9t4 le 96).
compute ageT4 = b1 - m9t4.
END IF.

*Reminder, For age of victimization (for each of rape, assault, stalking and threat) there are additional coding files
For age of rape, agerape (for those raped only once), reorage (age of recent rape), frstrage (age of first rape)

For age of assault, ageass (for those assaulted only once), recass (age of recent assault) , frstass (age of first assault)
For age of stalking, agestalk (for those stalked only once), recstalk (age of recent stalking) , fstass (age of first stalking)
For age of threat, agehret (for those threatened only once), recthret (age of recent threat) , fsthret (age of first threat)

*Katie is creating a set of dummy variables to identify respondents EVER RAPED during adolescence. If someone was victimized at more than one point in the lifecourse, the earlier time period is the coded measure. I include a category for child, adolescent and adult victimizations and the comparison group will be non-victims.

```
compute kidrape=0.  
if ((agerape le 13) or (frstrape le 13)) kidrape=1.
```

```
compute teenrape=0.  
if ((agerape le 19 and agerape ge 14) or (frstrape le 19 and frstrape ge 14)) and (kidrape=0) teenrape=1.
```

```
compute adulrape=0.  
if ((agerape ge 20) or (frstrape ge 20)) and (kidrape=0) and (teenrape=0) adulrape=1.
```

```
frequencies variables=kidrape teenrape adulrape.
```

```
compute youngrap=0.  
if (kidrape=1 or teenrape=1) youngrap=1.
```

```
frequencies variables=kidrape teenrape youngrap adulrape .
```

* Creating a categorical variable to look at effect of age at time of RAPE victimization .

```
if (kidrape=0 and teenrape=0 and adulrape=0) and (j14t1=9) timerape=1.  
if (kidrape=1 and teenrape=0 and adulrape=0) timerape=2.  
if (kidrape=0 and teenrape=1 and adulrape=0) timerape=3.  
if (kidrape=0 and teenrape=0 and adulrape=1) timerape=4.
```

```
frequencies variables = teenrape kidrape adulrape timerape.
```

*Katie is creating a set of dummy variables to identify respondents EVER ASSAULTED during adolescence.

```
compute kidass=0.  
if ((ageass le 13) or (frstass le 13)) kidass=1.
```

```
compute teenass=0.  
if ((ageass le 19 and ageass ge 14) or (frstass le 19 and frstass ge 14)) and (kidass=0) teenass=1.
```

```
compute adolass=0.  
if (kidass=1 or teenass=1) adolass=1.
```

```
frequencies variables= kidass teenass adolass.
```

```
compute adulass=0.  
if ((ageass ge 20) or (fstass ge 20)) and (kidass=0) and (teenass=0) adulass=1.
```

* Creating a categorical variable to look at effect of age at time of ASSAULT victimization .

```
if (kidass=0 and teenass=0 and adulass=0) and (k19t1=9) timeass=1.  
if (kidass=1 and teenass=0 and adulass=0) timeass=2.  
if (kidass=0 and teenass=1 and adulass=0) timeass=3.  
if (kidass=0 and teenass=0 and adulass=1) timeass=4.
```

frequencies variables = teenass kidass adulass timeass.

*Katie is creating a set of dummy variables to identify respondents EVER STALKED during adolescence. I may rethink this since there are only 19 child stalking victims. I may put them with the adolescents.

```
compute kidstalk=0.  
if ((agestalk le 13) or (fststalk le 13)) kidstalk=1.
```

```
compute teenstak=0.  
if ((agestalk le 19 and agestalk ge 14) or (fststalk le 19 and fststalk ge 14)) and (kidstalk=0) teenstak=1.
```

```
compute adstalk=0.  
if ((agestalk ge 20) or (fststalk ge 20)) and (kidstalk=0) and (teenstak=0) adstalk=1.
```

* Creating a categorical variable to look at effect of age at time of STALKING victimization .

```
if (kidstalk=0 and teenstak=0 and adstalk=0) timstalk=1.  
if (kidstalk=1 and teenstak=0 and adstalk=0) timstalk=2.  
if (kidstalk=0 and teenstak=1 and adstalk=0) timstalk=3.  
if (kidstalk=0 and teenstak=0 and adstalk=1) timstalk=4.
```

frequencies variables= kidstalk teenstak adstalk timstalk .

*Katie is creating a set of dummy variables to identify respondents EVER THREATENED during adolescence.

```
compute kidthret=0.  
if ((agehret le 13) or (fstthret le 13)) kidthret=1.
```

```
compute teenthrt=0.  
if ((agehret le 19 and agehret ge 14) or (fstthret le 19 and fstthret ge 14)) and (kidthret=0) teenthrt=1.
```

```
compute adthret=0.  
if ((agehret ge 20) or (fstthret ge 20)) and (kidthret=0) and (teenthrt=0) adthret=1.
```

* Creating a categorical variable to look at effect of age at time of STALKING victimization .

```
if (kidthret=0 and teenthrt=0 and adthret=0) timthret=1.
if (kidthret=1 and teenthrt=0 and adthret=0) timthret=2.
if (kidthret=0 and teenthrt=1 and adthret=0) timthret=3.
if (kidthret=0 and teenthrt=0 and adthret=1) timthret=4.
```

frequencies variables= kidthret teenthrt adthret timthret.

*Creating a dummy variable to identify all victims

```
compute victimiz=0.
if (raped=1 or assault=1 or stalk=1 or threats=1) victimiz=1.
```

frequencies variables = victimiz.

* Creating a categorical variable to look at effect of ANY ADOLESCENT VICTIMIZATION.

```
if (timerape=1 and timeass=1 and timstalk=1 and timthret=1) timevic=1.
if (timerape=2 or timeass=2 or timstalk=2 or timthret=2) timevic=2.
if (timerape=3 or timeass=3 or timstalk=3 or timthret=3) and
(timerape ne 2 and timeass ne 2 and timstalk ne 2 and timthret ne 2) timevic=3.
if (timerape=4 or timeass=4 or timstalk=4 or timthret=4) and (timerape ne 2 and timeass ne 2 and timerape ne 3 and
timeass ne 3 and timstalk ne 2 and timthret ne 2 and timstalk ne 3 and timthret ne 3) timevic=4.
```

```
compute novictim=0.
if (timevic=1) novictim=1.
```

```
compute kidvic=0.
if (timevic=2) kidvic=1.
```

```
compute teenvic=0.
if (timevic=3) teenvic=1.
```

```
compute adulvic=0.
if (timevic=4) adulvic=1.
```

*Bringing Kid and Teen Victimization Together

```
compute kidteen=0.
if (timevic=2 or timevic=3) kidteen=1.
```

frequencies variables= kidteen timerape timeass timthret timstalk timevic kidvic teenvic adulvic.

*This is creating a GLOBAL VICTIM-OFFENDER VARIABLE across all victimization types.

```
count cpartner= cparta cpartr cparts cpartt (1 thru highest).
```

count expartn = exparta expartx exparts expartt (1 thru highest).
count relative = relata relatr relats relatt (1 thru highest).
count boyfri = boyfria boyfirir boyfris boyfrit (1 thru highest).
count acquaint = acqa acqr acqs acqt (1 thru highest) .
count stranger = stranga strangr strangs strangt (1 thru highest).
count intimate = intima intimr intims intimt (1 thru highest).

recode cpartner (0=0) (1 thru highest=1) into cpvic.
recode expartn (0=0) (1 thru highest=1) into epvic.
recode relative (0=0) (1 thru highest=1) into rvic.
recode boyfri (0=0) (1 thru highest=1) into bvic.
recode acquaint (0=0) (1 thru highest=1) into avic.
recode stranger (0=0) (1 thru highest=1) into svic.
recode intimate (0=0) (1 thru highest=1) into ivic.

frequencies variables=cpartner cpvic expartn epvic relative rvic boyfri bvic acquaint avic stranger svic intimate ivic.

*Reminder for using the following GLOBAL VO-R VARIABLES, for rape, assault, stalking, threat
REMEMBER intim is a composite of cpart, xpart and boyfri (So, use "intim" or use the other three)

*Creating Dichotomies for (VO Relationship). A measure of ever being RAPED by a current partner, ever being RAPED by a stranger etc. Using the GLOBAL VO-R variables created earlier.
The contrast group when using the FULL sample are non-victims

recode cpartr (0=0) (1 thru highest=1) into cprape.
recode expartx (0=0) (1 thru highest=1) into xprape.
recode relatr (0=0) (1 thru highest=1) into rrape.
recode boyfirir (0=0) (1 thru highest=1) into brape.
recode acqr (0=0) (1 thru highest=1) into arape.
recode strangr (0=0) (1 thru highest=1) into srape.

irape srape

recode intimr (0=0) (1 thru highest=1) into irape.

*Creating Dichotomies for (VO Relationship). A measure of ever being ASSAULTED by a current partner, ever being ASSAULTED by a stranger etc. Using the GLOBAL VO-R variables created earlier.
The contrast group when using the FULL sample are non-victims

recode cpartA (0=0) (1 thru highest=1) into cpass.
recode expartA (0=0) (1 thru highest=1) into xpass.
recode relatA (0=0) (1 thru highest=1) into rass.
recode boyfria (0=0) (1 thru highest=1) into bass.
recode acqA (0=0) (1 thru highest=1) into aass.
recode strangA (0=0) (1 thru highest=1) into sass.

recode intimA (0=0) (1 thru highest=1) into iass.

frequencies variables=cpass xpass rass bass aass sass iass.

*Creating Dichotomies for (VO Relationship). A measure of ever being STALKED by a current partner, ever being STALKED by a stranger etc. Using the GLOBAL VO-R variables created earlier. The contrast group when using the FULL sample are non-victims

recode cparts (0=0) (1 thru highest=1) into cpstalk.
recode exparts (0=0) (1 thru highest=1) into xpstalk.
recode relats (0=0) (1 thru highest=1) into rstalk.
recode boyfris (0=0) (1 thru highest=1) into bstalk.
recode acqs (0=0) (1 thru highest=1) into astalk.
recode strangs (0=0) (1 thru highest=1) into sstalk.

recode intims (0=0) (1 thru highest=1) into istalk.

frequencies variables=cpstalk xpstalk rstalk bstalk astalk sstalk istalk.

*Creating Dichotomies for (VO Relationship). A measure of ever being THREATENED by a current partner, ever being THREATENED by a stranger etc. Using the GLOBAL VO-R variables created earlier. The contrast group when using the FULL sample are non-victims

recode cpartt (0=0) (1 thru highest=1) into cpthret.
recode expartt (0=0) (1 thru highest=1) into xpthret.
recode relatt (0=0) (1 thru highest=1) into rthret.
recode boyfrit (0=0) (1 thru highest=1) into bthret.
recode acqt (0=0) (1 thru highest=1) into athret.
recode strangt (0=0) (1 thru highest=1) into sthret.

recode intimt (0=0) (1 thru highest=1) into ithret.

frequencies variables=cpthret xpthret rthret bthret athret sthret ithret.

*Creating some interaction terms with race and time of victimization

compute blkpace = 0.
if (b7=2) blkpace=1.

compute whrace = 0.
if (b7=1) whrace =1.

compute othrace=0.
if (b7 ne 1 and b7 ne 2) othrace=1.

frequencies variables= othrace blkpace whrace b7.

```
compute racerap1 = blk race * kidrape.  
compute racerap2 = blk race * teenrape.  
compute racerap3 = blk race * adulrape.
```

```
frequencies variables = racerap1 racerap2 racerap3.
```

```
compute racevic1 = nonwhite * kidvic.  
compute racevic2 = nonwhite * teenvic.  
compute racevic3 = nonwhite * adulvic.
```

```
frequencies variables = racevic1 racevic2 racevic3.
```

```
compute whitrap1 = whrace * kidrape.  
compute whitrap2 = whrace * teenrape.  
compute whitrap3 = whrace * adulrape.
```

```
frequencies variables = whitrap1 whitrap2 whitrap3 .
```

```
compute whitvic1 = whrace * kidvic.  
compute whitvic2 = whrace * teenvic.  
compute whitvic3 = whrace * adulvic.
```

```
frequencies variables = whitvic1 whitvic2 whitvic3.
```

```
compute whrape = whrace * raped.  
compute whass = whrace * assault.  
compute whstalk = whrace * stalk.  
compute whvictim = whrace * anyvic.
```

```
frequencies variables = whrape whass whstalk anyvic.
```

*Creating a time since victimization. Using the calculated and imputed values for rape, assault, stalking and threats

*I am therefore using agerape, recrime, frstrage etc. etc.

*I will work on RAPE first. This is the time since the most recent or ONLY rape.

```
do if ((agerape ge 1) and (agerape le 80) and (b1 ge 15) and (b1 le 97)) .  
compute sinrape = b1 - agerape.  
end if.
```

```
do if ((recrime ge 1) and (recrime le 80) and (b1 ge 15) and (b1 le 97)) .  
compute sinrape = b1 - recrime.  
end if.
```

*Putting in non-rape victims. Giving them the mean for this variable.

```
do if (raped=0).
compute sincrape=20.
end if.
```

*Identifying who is missing on agerape, recrage, frstrage, or b1. These 17 cases will be imputed.

```
compute missrape=1.
recode sincrape (0 thru highest=0) into missrape .
```

```
do if (missrape=1).
compute sincrape=20.
end if.
```

```
frequencies variables = missrape sincrape .
```

*This is the time since the most recent or ONLY ASSAULT.

```
do if ((ageass ge 1) and (ageass le 80) and (b1 ge 15) and (b1 le 97)) .
compute sincass = b1 - ageass.
end if.
```

```
do if ((recass ge 1) and (recass le 80) and (b1 ge 15) and (b1 le 97)) .
compute sincass = b1 - recass.
end if.
```

```
frequencies variables= sincass.
```

*Mean time since assault is 14 years.

*Putting in NON-ASSAULT victims. Giving them the mean for this variable.

```
do if (assault=0).
compute sincass=14.
end if.
```

```
frequencies variables= sincass.
```

*Identifying who is missing on ageass, recass, frstass, or b1.

```
compute missass=1.
recode sincass (0 thru 55=0) into missass.
```

```
frequencies variables= missass.
```

```
do if (missass=1).
```

```
compute sincass= 14.  
end if.
```

```
frequencies variables = missass sincass .
```

```
*This is the time since the most recent or ONLY THREAT.
```

```
do if ((agethret ge 1) and (agethret le 80) and (b1 ge 15) and (b1 le 97)) .  
compute sinthret = b1 - agethret.  
end if.
```

```
do if ((recthret ge 1) and (recthret le 80) and (b1 ge 15) and (b1 le 97)) .  
compute sinthret = b1 - recthret.  
end if.
```

```
frequencies variables= sinthret.
```

```
*Mean time since THREAT IS 11 years ago.
```

```
*Putting in NON-THREAT victims. Giving them the mean for this variable.
```

```
do if (threats=0).  
compute sinthret=11 .  
end if.
```

```
frequencies variables= sinthret.
```

```
*Identifying who is missing on agethret, recthret, frsthret, or b1.
```

```
compute misthret=1.  
recode sinthret (0 thru 80=0) into misthret.
```

```
frequencies variables= misthret.
```

```
do if (misthret=1).  
compute sinthret= 11.  
end if.
```

```
frequencies variables = misthret sinthret .
```

```
*This is the time since the most recent or ONLY STALKING VICTIMIZATION.
```

```
do if ((agestalk ge 1) and (agestalk le 80) and (b1 ge 15) and (b1 le 97)) .  
compute sinstalk = b1 - agestalk.  
end if.
```



```
do if ((recstalk ge 1) and (recstalk le 80) and (b1 ge 15) and (b1 le 97)) .
compute sinstalk = b1 - recstalk.
end if.
```

```
frequencies variables= sinstalk.
```

```
*Mean time since STALKING IS 10 years ago.
```

```
*Putting in NON-STALKING victims. Giving them the mean for this variable.
```

```
do if (stalk=0).
compute sinstalk= 10 .
end if.
```

```
frequencies variables= sinstalk.
```

```
*Identifying who is missing on agestalk, recstalk, frststalk, or b1.
```

```
compute misstalk=1.
recode sinstalk (0 thru 80=0) into misstalk.
```

```
frequencies variables= misstalk.
```

```
do if (misstalk=1).
compute sinstalk=10 .
end if.
```

```
frequencies variables = misstalk sinstalk .
```

```
*ANY VICTIM AND TIME SINCE ANY VICTIMIZATION
```

```
compute anyvic=0.
if (raped=1 or assault=1 or stalk=1 or threats=1) anyvic=1.
```

```
if (raped=1 and assault=0 and stalk=0 and threats=0) sincvic=sincrape.
if (raped=0 and assault=1 and stalk=0 and threats=0) sincvic=sincass.
if (raped=0 and assault=0 and stalk=1 and threats=0) sincvic=sinstalk.
if (raped=0 and assault=0 and stalk=0 and threats=1) sincvic=sinthret.
```

```
if ((raped=1 and assault=1 and stalk=0 and threats=0) and (sincrape le sincass)) sincvic=sincrape.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincrape le sincass) and (sincrape le sinstalk)) sincvic=sincrape.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincrape le sincass) and (sinstalk lt sincrape)) sincvic=sinstalk.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincass le sincrape) and (sinstalk lt sincrape)) sincvic=sinstalk.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincass le sincrape) and (sinstalk lt sincass)) sincvic=sinstalk.
if ((raped=1 and assault=1 and stalk=0 and threats=1) and (sincrape le sincass) and (sincrape le sinthret)) sincvic=sincrape.
```

```

if ((raped=1 and assault=0 and stalk=1 and threats=0) and (sincrape le instalk)) sincvic=sincrape.
if ((raped=1 and assault=0 and stalk=1 and threats=0) and (instalk le sincrape)) sincvic=instalk.
if ((raped=1 and assault=0 and stalk=0 and threats=1) and (sincrape le insthret)) sincvic=sincrape.
if ((raped=1 and assault=0 and stalk=0 and threats=1) and (insthret le sincrape)) sincvic=insthret.

if ((raped=1 and assault=1 and stalk=0 and threats=0) and (sincass le sincrape)) sincvic=sincass.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincass le instalk) and (sincass le instalk)) sincvic=sincass.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincass le sincrape) and (instalk le sincass)) sincvic=instalk.
if ((raped=1 and assault=1 and stalk=1 and threats=0) and (sincrape le sincass) and (instalk le sincrape)) sincvic=instalk.
if ((raped=1 and assault=1 and stalk=0 and threats=1) and (sincass le sincrape) and (sincass le insthret)) sincvic=sincass.
if ((raped=0 and assault=1 and stalk=1 and threats=0) and (sincass le instalk)) sincvic=sincass.
if ((raped=0 and assault=1 and stalk=1 and threats=0) and (instalk le sincass)) sincvic=instalk.
if ((raped=0 and assault=1 and stalk=0 and threats=1) and (sincass le insthret)) sincvic=sincass.
if ((raped=0 and assault=1 and stalk=0 and threats=1) and (insthret le sincass)) sincvic=insthret.

if ((raped=0 and assault=0 and stalk=1 and threats=1) and (instalk le insthret)) sincvic=instalk.
if ((raped=0 and assault=0 and stalk=1 and threats=1) and (insthret le instalk)) sincvic=insthret.

if ((raped=1 and assault=1 and stalk=1 and threats=1) and (sincrape le sincass) and (sincrape le instalk) and (sincrape le insthret))
sincvic=sincrape.
if ((raped=1 and assault=1 and stalk=1 and threats=1) and (sincass le sincrape) and (sincass le instalk) and (sincass le insthret))
sincvic=sincass.
if ((raped=1 and assault=1 and stalk=1 and threats=1) and (instalk le sincrape) and (instalk le sincass) and (instalk le insthret))
sincvic=instalk.
if ((raped=1 and assault=1 and stalk=1 and threats=1) and (insthret le sincrape) and (insthret le sincass) and (insthret le instalk))
sincvic=insthret.

compute misvic=1.
recode sincvic (0 thru 90=0) into misvic.

do if (misvic=1).
compute sincvic=14 .
end if.

```

frequencies variables= misvic sincvic anyvic.

*OCTOBER 8, 2002 CHANGES, PLEASE NOTE

*KATIE IS GOING TO KEEP ALL HER CODING TOGETHER. SO ALL CODING IS ABOVE THIS POINT.

*CHANGES TO UPDATE.SAV ARE AS OF October 8, 2002

*REMINDER

For age of rape, agerape (for those raped only once), reorage (age of recent rape), frorage (age of first rape)
For age of assault, ageass (for those assaulted only once), reoage (age of recent assault) , frorage (age of first assault)
For age of stalking, agestalk (for those stalked only once), recstalk (age of recent stalking) , fstalk (age of first stalking)

For age of threat, agehret (for those threatened only once), rethret (age of recent threat) , fsthret (age of first threat)

*I HAVE GONE BACK AND FIXED THE AGE AT TIME OF VICTIMIZATION VARIABLE FOR ALL VICTIMIZATIONS. THERE HAVE BEEN CHANGES TO RAPE, ASSAULT, STALKING AND THREATS. SO USE THE NEW CODING. THE VARIABLES ARE NOW FIXED...

*I AM NOW DONE ALL OF THE AGE OF VICTIMIZATION VARIABLES

Reminder, For age of victimization (for each of rape, assault, stalking and threat) there are additional coding files. These are in separate syntax files and were made in separate SAV files. I have these files and will put them on the ZIP disk.

*I HAVE ALSO COMPLETED THE GLOBAL VO-R VARIABLES FOR RAPE, ASSAULT, THREAT, STALKING. REMEMBER: INTIM SHOULD ONLY BE USED WHEN YOU DROP OUT THE OTHER THREE THAT MAKE IT UP, SPECIFICALLY: CPART, EXPART, BOYRI

* now impute missing on income using the regression equation from the trimmed model

```
compute misinc = ((.826116) + (.021616 * age) + (.655885 * educatn) + (.135273 * nonwhite)
- (.201425 * seinjury) - (.402665 * chrandis) - (.396634 * chronmen) - (1.925530 * othemp)
- (1.690412 * unemp) - (.049794 * wasmarr) - (.490397 * nevmarr) - (.064934 * childrn5) .
```

```
if (income le 12) incnew = income .
```

```
if ((income = 99) and (misinc ge 0)) incnew = misinc .
```

****KATIE IS CODING THE HELP-SEEKING AND COMMUNITY SUPPORT VARIABLES HERE****

***Help-Seeking and Social Support Variables, Coding Completed April 17, 2003

***Variables Available: Family/Friend; Social Service; Clergy; Psychiatric; Alternative Legal

***Police (By Respondent); Police (By anyone)

***These are variables for talking to family and/or friends

***Famfri denotes family/friend help-seeking

***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

```
count rfamfri = j79t1a to j79t5a (8, 9, 10, 11, 16, 17).
```

```
count afamfri = k82t1a to k82t5c (8, 9, 10, 11, 16, 17).
```

```
count sfamfri = l51t1a to l51t4b (8, 9, 10, 11, 16, 17).
```

```
count tfamfri = m51t1a to m51t4a (8, 9, 10, 11, 16, 17).
```

```
recode rfamfri (0=0) (else=1) into rfamfri.
```

```
recode afamfri (0=0) (else=1) into afamfri.
```

```
recode sfamfri (0=0) (else=1) into sfamfri.
```

```
recode tfamfri (0=0) (else=1) into tfamfri.
```

```
compute famfri=0.
```

```
if (rfamfri=1 or afamfri=1 or sfamfri=1 or tfamfri=1) famfri=1.
```

***These are variables for talking to a social service agency
***Socserv denotes social service help-seeking
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rsocserv = j79t1a to j79t5a (1, 2, 3, 5, 6, 7, 18).
count asocserv = k82t1a to k82t5c (1, 2, 3, 5, 6, 7, 18).
count ssocserv = l51t1a to l51t4b (1, 2, 3, 5, 6, 7, 18).
count tsocserv = m51t1a to m51t4a (1, 2, 3, 5, 6, 7, 18).

recode rsocserv (0=0) (else=1) into rsocserv.
recode asocserv (0=0) (else=1) into asocserv.
recode ssocserv (0=0) (else=1) into ssocserv.
recode tsocserv (0=0) (else=1) into tsocserv.

compute socserv=0.
if (rsocserv=1 or asocserv=1 or ssocserv=1 or tsocserv=1) socserv=1.

***These are variables for talking to a minister/clergy member
***Clergy denotes clergy help-seeking
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rclergy = j79t1a to j79t5a (13).
count aclergy = k82t1a to k82t5c (13).
count sclergy = l51t1a to l51t4b (13).
count tclergy = m51t1a to m51t4a (13).

recode rclergy (0=0) (else=1) into rclergy.
recode aclergy (0=0) (else=1) into aclergy.
recode sclergy (0=0) (else=1) into sclergy.
recode tclergy (0=0) (else=1) into tclergy.

compute clergy=0.
if (rclergy=1 or aclergy=1 or sclergy=1 or tclergy=1) clergy=1.

frequencies variables= clergy rclergy aclergy sclergy tclergy.

***These are variables for talking to an alternative legal source
***Legal denotes Legal help-seeking
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rlegal = j79t1a to j79t5a (4, 14, 15).
count alegal = k82t1a to k82t5c (4, 14, 15).
count slegal = l51t1a to l51t4b (4, 14, 15).
count tlegal = m51t1a to m51t4a (4, 14, 15).

```
recode rlegal (0=0) (else=1) into rlegal.  
recode alegal (0=0) (else=1) into alegal.  
recode slegal (0=0) (else=1) into slegal.  
recode tlegal (0=0) (else=1) into tlegal.
```

```
compute legal=0.  
if (rlegal=1 or alegal=1 or slegal=1 or tlegal=1) legal=1.
```

```
frequencies variables= legal rlegal alegal slegal tlegal.
```

```
***These are variables for psychiatric/psychological help-seeking  
***Psych denotes psychological help-seeking  
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)
```

```
count rpsych= j50t1 to j50t5 (1).  
count apsych= k53t1 to k53t6 (1).  
count spsych= l18t1 to l18t5 (1).  
count tpsych= m22t1 to m22t4 (1).
```

```
recode rpsych (0=0) (else=1) into rpsych.  
recode apsych (0=0) (else=1) into apsych.  
recode spsych (0=0) (else=1) into spsych.  
recode tpsych (0=0) (else=1) into tpsych.
```

```
compute psych=0.  
if (rpsych=1 or apsych=1 or spsych=1 or tpsych=1) psych=1.
```

```
***These are variables for Police Reporting (VICTIM CALLED THE COPS)  
***Callcop denotes Police Reporting by the Respondent  
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)
```

```
count rcallcop= j64t1 to j64t3 (1).  
count acallcop= k67t1 to k67t6 (1).  
count scallcop= l32t1 to l32t4 (1).  
count tcallcop= m36t1 to m36t3 (1).
```

```
recode rcallcop (0=0) (else=1) into rcallcop.  
recode acallcop (0=0) (else=1) into acallcop.  
recode scallcop (0=0) (else=1) into scallcop.  
recode tcallcop (0=0) (else=1) into tcallcop.
```

```
compute callcop=0.  
if (rcallcop=1 or acallcop=1 or scallcop=1 or tcallcop=1) callcop=1.
```

```
frequencies variables= rcallcop acallcop scallcop tcallcop callcop.
```

***These are variables for Any Police Reporting (VICTIM or OTHER PERSON CALLED THE COPS)

***Police denotes Police Reporting by anyone (victim or witness)

***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rpolice= j63t1 to j63t5 (1).
count apolice= k66t1 to k66t6 (1).
count spolice= l31t1 to l31t5 (1).
count tpolice= m35t1 to m35t4 (1).

recode rpolice (0=0) (else=1) into rpolice.
recode apolice (0=0) (else=1) into apolice.
recode spolice (0=0) (else=1) into spolice.
recode tpolice (0=0) (else=1) into tpolice.

compute police=0.
if (rpolice=1 or apolice=1 or spolice=1 or tpolice=1) police=1.

frequencies variables= rpolice apolice spolice tpolice police.

These are variables for Police Response

***Report Denotes that the Police Took a Report from the Victim

***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rreport= j66t1a to j66t3a (1).
count areport= k69t1a to k69t6c (1).
count sreport= l34t1a to l34t4b (1).
count treport= m38t1a to m38t3a (1).

recode rreport (0=0) (else=1) into rreport.
recode areport (0=0) (else=1) into areport.
recode sreport (0=0) (else=1) into sreport.
recode treport (0=0) (else=1) into treport.

compute report=0.
if (rreport=1 or areport=1 or sreport=1 or treport=1) report=1.

frequencies variables= rreport areport sreport treport report.

***Arrest Denotes that the Police Arrested the Accused

***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rarrest= j66t1a to j66t3a (2).
count aarrest= k69t1a to k69t6c (2).
count sarrest= l34t1a to l34t4b (2).
count tarrest= m38t1a to m38t3a (2).

```
recode rarrest (0=0) (else=1) into rarrst.  
recode aarrest (0=0) (else=1) into aarrst.  
recode sarrest (0=0) (else=1) into sarrst.  
recode tarrest (0=0) (else=1) into tarrst.
```

```
compute arrest=0.  
if (rarrst=1 or aarrst=1 or sarrst=1 or tarrst=1) arrest=1.
```

```
frequencies variables= rarrst aarrst sarrst tarrst arrest.
```

```
***Crrfl Denotes that the Police Referred the Victim to Court Services  
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)
```

```
count rcrrfl= j66t1a to j66t3a (3).  
count acrrfl= k69t1a to k69t6c (3).  
count scrrfl= l34t1a to l34t4b (3).  
count tcrrfl= m38t1a to m38t3a (3).
```

```
recode rcrrfl (0=0) (else=1) into rrrfl.  
recode acrrfl (0=0) (else=1) into arrfl.  
recode scrrfl (0=0) (else=1) into srrfl.  
recode tcrrfl (0=0) (else=1) into trrrfl.
```

```
compute crrfl=0.  
if (rrrrfl=1 or arrfl=1 or srrfl=1 or trrrfl=1) crrfl=1.
```

```
frequencies variables= rrrfl arrfl srrfl trrrfl crrfl.
```

```
***Vrrfl Denotes that the Police Referred the Victim to Victim Services  
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)
```

```
count vrrfl= j66t1a to j66t3a (4).  
count avrrfl= k69t1a to k69t6c (4).  
count svrrfl= l34t1a to l34t4b (4).  
count tvrrfl= m38t1a to m38t3a (4).
```

```
recode vrrfl (0=0) (else=1) into vrrfl.  
recode avrrfl (0=0) (else=1) into avrrfl.  
recode svrrfl (0=0) (else=1) into svrrfl.  
recode tvrrfl (0=0) (else=1) into tvrrfl.
```

```
compute vrrfl=0.  
if (vrrfl=1 or avrrfl=1 or svrrfl=1 or tvrrfl=1) vrrfl=1.
```

```
frequencies variables= vrrfl avrrfl svrrfl tvrrfl vrrfl.
```

***Advice Denotes that the Police Gave Victim Advice on Self Protection
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count radvice= j66t1a to j66t3a (5).
count aadvice= k69t1a to k69t6c (5).
count sadvice= l34t1a to l34t4b (5).
count tadvice= m38t1a to m38t3a (5).

recode radvice (0=0) (else=1) into radvice.
recode aadvice (0=0) (else=1) into aadvice.
recode sadvice (0=0) (else=1) into sadvice.
recode tadvice (0=0) (else=1) into tadvice.

compute advice=0.
if (radvice=1 or aadvice=1 or sadvice=1 or tadvice=1) advice=1.

frequencies variables= radvice aadvice sadvice tadvice advice.

***Takevic Denotes that the Police Too the Victim Somewhere
***Letter out front denotes type of victimization (r, rape; a, assault; s, stalking; t, threats)

count rtakevic= j66t1a to j66t3a (22).
count atakevic= k69t1a to k69t6c (22).
count stakevic= l34t1a to l34t4b (22).
count ttakevic= m38t1a to m38t3a (22).

recode rtakevic (0=0) (else=1) into rtakevic.
recode atakevic (0=0) (else=1) into atakevic.
recode stakevic (0=0) (else=1) into stakevic.
recode ttakevic (0=0) (else=1) into ttakevic.

compute takevic=0.
if (rtakevic=1 or atakevic=1 or stakevic=1 or ttakevic=1) takevic=1.

frequencies variables= rtakevic atakevic stakevic ttakevic takevic.

frequencies variables= rpsych apsych spsych tpsych psych rfamfri afamfri sfamfri tfamfri famfri rsocserv asocserv ssocserv tsocserv socserv.

* ===== Aug 13 2002: AL's NEW CODING BEGINS HERE =====
Here I'm creating new variables for marital status, number of children in the HH, employment status, and concern for personal safety; As to the latter, I will combine variables A12 and A13 into a four-item response, and then sum standardized versions of this plus A6 to get the concern for safety scale; then I will recreate the depression scale so that it's missing unless they answered 50% of the items.

* start with the concern for safety scale.

missing values A6 (5,6,9).
missing values A12 (3,4,9).
missing values A13 (4,5,9).

compute concern = 5 - A6.
variable labels concern 'concern for personal safety: high = more concern'.

* Note next that carry represents the frequency of carrying something to defend yourself or alert other people and is based on answers to both A12 and A13; if you say "no" to A12--you don't carry anything--then carry is 1; otherwise carry is a reverse-coded version of A13.

if (A12 = 2) carry = 1.
if (A13 = 3) carry = 2.
if (A13 = 2) carry = 3.
if (A13 = 1) carry = 4.

* create a personal income variable to use instead of household income, since hhinc was only answered if there was > 1 adult in hh.

recode b11 (11 = 0) (12 thru 99 = 99) (else = copy) into income.

recode b4 (1 thru 3 = 1) (5 thru 8 = 2) (4 = 3) (9 thru 99 = sysmis) into emplsta. /* employment status */
recode b10 (98, 99, -1 = sysmis) (else = copy) into children. /* number of children */

recode c1 (7 thru 9 = sysmis) (else = copy) into marsta. /* marital status */

value labels emplsta 1 'employed' 2 'other' 3 'unemployed'/
marsta 1 'married' 2 'cohabiting' 3 'divorced' 4 'separated' 5 'widowed' 6 'never married'.

frequencies variables = concern carry income emplsta children marsta.

* redo depression scale so that it's only got a valid score if they answered at least 4 (50%) of the items; call the new version "depress4".

compute valdep = nvalid(dep1 to dep8).

* note: the following code doesn't work right, since there are 22 cases with valdep < 4 but only 13 cases missing on depress4. I'll try another solution below.

do if (valdep >= 4).
compute depress4 = mean(dep1 to dep8) * 8.
end if.

* the other solution, which does work is this.

if (valdep < 4) depress4 = -1.

missing values depress4 (-1).

* Okay, I've created standardized versions of concern and carry; now I'll sum them into a scale called concernnd so that higher scores indicate greater concern for personal safety, but there will only be valid scores if they answered at least one item (50% of the items); actually, you don't need nvalid for this since the sum function will only give a valid score if at least one item was answered.

```
compute concernnd = mean(zconcern, zcarry) * 2.
```

```
descriptives variables = concernnd. /* note: only 3 missing on this one */
```

* create a variable flagging the number of missing values on the control variables.

```
compute valid = nvalid(age, educatn, nonwhite, seinjury, chondis, chronmen, income, emplsta, marsta, children).
```

```
compute numiss = 10 - valid.
```

* it turns out that about 24% of the cases are missing on at least one of these variables, with most of that resulting from being missing on just one variable (probably income).

* Creation of STALKING and THREATS variable sets.

```
count numstalk = l2t1a to l2t1j l2t2a to l2t2h l2t3a to l2t3g l2t4a to l2t4b l2t5a to l2t5d (1 thru 22). /* count number of stalking behavs across perps */  
count harmed = l17t1 to l17t5 (1). /* R believed they would be harmed */
```

```
recode numstalk (0 = 0) (else = 1) into stalked. /* make the stalking experience into a dummy variable */
```

* count number of incidents in which R was very frightened by the stalking.

```
count numfri = l4t1 to l4t5 (1).
```

```
recode numfri (0 = 0) (else = 1) into fright. /* R was very frightened by the stalking */
```

```
recode harmed (0 = 0) (else = 1) into harm. /* belief in harm is dummied */
```

```
compute legstalk = stalked * fright * harm. /* dummy that is zero except when someone is stalked AND was frightened AND thought they'd be harmed */
```

```
variable labels stalked 'general stalking' legstalk 'legal stalking'.
```

* create a variable representing that R took time off because of the stalking.

```
count statime = l21t1 to l21t5 l23t1 to l23t5 l25t1 to l25t5 l27t1 to l27t5 l29t1 to l29t5 (1).
```

```
recode statime (0 = 0) (else = 1) into stalktm.
```

* create dummy for being threatened.

```
recode i1 (1 = 1) (else = 0) into threat.
```

* create the number of threatening incidents.

```
missing values m2t1 to m2t8 (98,99,-1).
```

```
compute numthrts = sum(m2t1 to m2t8). /* if they weren't threatened they should be missing on these...*/
```

```
if (threat = 0) numthrts = 0. /*...so this sets them to zero if they weren't threatened */
```

```
* create dummy for being pregnant when threatened.  
count thrtpreg = m20t1 to m20t3(1).  
recode thrtpreg (0 = 0) (else = 1) into pregthrt.
```

```
*create dummy for believing you would be seriously harmed due to the threatening.  
count thrtharm = m21t1 to m21t4 (1).  
recode thrtharm (0 = 0) (else = 1) into harmthrt.
```

```
* create variable for having to take time off due to threats.  
count thrtime = m25t1 to m25t4 m27t1 to m27t4 m29t1 to m29t4 m31t1 to m31t4 m33t1 to m33t4 (1).  
recode thrtime (0 = 0) (else = 1) into threatim.
```

```
* create the self-reported health status endogenous variable.  
missing values b15 (6,7,9).  
compute health = 6 - b15. /* reverse code health status so that highest value is excellent */
```

```
* dummy up employment status with employed as the reference group.  
recode emplsta (2 = 1) (1,3 = 0) (else = sysmis) into othemp.  
recode emplsta (3 = 1) (1,2 = 0) (else = sysmis) into unemp.
```

```
* dummy up marital status with currently married or cohabiting as the contrast group.  
recode marsta (1,2 = 0) (3 thru 5 = 1) (6 = 0) (else = sysmis) into wasmarr. /* interest cat is div, sep, or wid */  
recode marsta (1 thru 5 = 0) (6 = 1) (else = sysmis) into nevmarr. /* interest cat is "single and never married" */
```

variable labels

```
stalktm 'took time off due to stalking'  
threat 'R was threatened'  
numthrts 'no. of times R threatened'  
pregthrt 'R was pregnant when threatened'  
harmthrt 'R thought R would be harmed from threats'  
threatim 'R took time off due to threatening'  
health 'self-reported health, high score is best health'  
othemp 'emp: retired, student, homemaker, else'  
unemp 'emp: unemployed'  
wasmarr 'marstat: div, sep, wid'  
nevmarr 'marstat: never married'.
```

* I have looked at the frequencies for newly created variables and found that: (a) there are very few (i.e. .6 percent at most) missing values on carry, income, emplsta, children, and marsta, but many (21%) on income; (b) only about 2.5% of the cases have more than 1 missing value on the collection of predictors age, educatn, nonwhite, seinjury, chroundis, chronmen, income emplsta, marsta, children--and most of that 1 missing value is due to income; (c) pregthrt, harmthrt, threatim have too little variance to use.

```
compute childrn5 = children.  
if (children > 5) childrn5 = 5.
```

variable labels childrn5 'children with 5 or more coded as 5'.

compute hispanic=0.
if b8=1 hispanic=1.

compute nhwhite=0.
if (hispanic=0 and whrace=1) nhwhite=1.

compute nhnonwh=0.
if (hispanic=0 and whrace=0) nhnonwh=1.