

## SPSS syntax for recoding key recommended variables in IPUMS

**Please note: the decisions to recode variables into the assigned categories were always based on a balance of logically important categories and retaining case counts. For example, in most cases, “don’t know, refused, and not ascertained” are all collapsed into a single category. Most of the following recodes are fairly straightforward, and only relatively complicated ones have comments (turn on comments under the Review tab in Word).**

```
RECODE DEMENTIAEV (1=1) (2=2) (7 thru 9=3) INTO DEMENTIAREC.
VARIABLE LABELS DEMENTIAREC 'Dementia recode'.
EXECUTE.
* Define Variable Properties.
*DEMENTIAREC.
VALUE LABELS DEMENTIAREC
  1.00 'No'
  2.00 'Yes'
  3.00 'Refused/DK'.
EXECUTE.
```

```
RECODE LAMEMCONDIF (1 thru 4=Copy) (7 thru 9=5) INTO
RECLAMEMCONDIF.
VARIABLE LABELS RECLAMEMCONDIF 'recode LAMEMCONDIF'.
EXECUTE.
* Define Variable Properties.
*RECLAMEMCONDIF.
VALUE LABELS RECLAMEMCONDIF
  1.00 'nodifficulty'
  2.00 'somedifficulty'
  3.00 'alotofdifficulty'
  4.00 'coannotdo'
  5.00 'refused/DK'.
EXECUTE.
```

```
RECODE LAMEMORCON (1 thru 3=Copy) (7 thru 9=4) INTO
RECLAMEMORCON.
VARIABLE LABELS RECLAMEMORCON 'recode LAMEMORCON'.
EXECUTE.
* Define Variable Properties.
*RECLAMEMORCON.
VALUE LABELS RECLAMEMORCON
  1.00 'Rememberonly'
  2.00 'Concentrateonly'
  3.00 'Rem&concentrate'
  4.00 'refused/DK'.
EXECUTE.
```

```
RECODE LAMEMDIFOFT (12=2) (10 thru 11=1) (20 thru 22=3) (97 thru
99=4) INTO RECLAMEMDIFOFT.
VARIABLE LABELS RECLAMEMDIFOFT 'recode LAMEMDIFOFT'.
EXECUTE.
* Define Variable Properties.
*RECLAMEMDIFOFT.
VALUE LABELS RECLAMEMDIFOFT
  1.00 'allthetime'
  2.00 'frequently'
  3.00 'sometimes'
  4.00 'unknown/DK'.
EXECUTE.
```

```
RECODE SEXORIEN (8=5) (1 thru 3=Copy) (4 thru 7=4) INTO
RECSEXORIEN.
VARIABLE LABELS RECSEXORIEN 'recode sexorien'.
EXECUTE.
* Define Variable Properties.
*RECSEXORIEN.
VALUE LABELS RECSEXORIEN
  1.00 'Les/gay'
  2.00 'Straight'
  3.00 'Bi'
  4.00 'somethingelse/dk/refused'
  5.00 'notascertained'.
EXECUTE.
```

```
RECODE MARSTCOHAB (1=1) (7=3) (8=4) (9=5) (2 thru 6=2) INTO
RECMARSTCOHAB.
VARIABLE LABELS RECMARSTCOHAB 'recode MARSTCOHAB'.
EXECUTE.
* Define Variable Properties.
*RECMARSTCOHAB.
VALUE LABELS RECMARSTCOHAB
  1.00 'Married'
  2.00 'Evermarried'
  3.00 'Cohabiting'
  4.00 'Nevermarried'
  5.00 'Unknown'.
EXECUTE.
```

```
RECODE MARRIEDEV (1=1) (2=2) INTO RECMARRIEDEV.  
VARIABLE LABELS RECMARRIEDEV 'recode MARRIEDEV'.  
EXECUTE.  
FREQUENCIES VARIABLES=RECMARRIEDEV  
  /ORDER=ANALYSIS.
```

```
RECODE RACENEW (100=1) (200=2) (300=3) (400=4) (998=6) (999=5)  
(500 thru 997=5) INTO RECRACE.  
VARIABLE LABELS RECRACE 'recode RACENEW'.  
EXECUTE.  
* Define Variable Properties.  
*RECRACE.  
VALUE LABELS RECRACE  
  1.00 'White'  
  2.00 'Black'  
  3.00 'Indigenous'  
  4.00 'Asian'  
  5.00 'Other'  
  6.00 'Unknown'.  
EXECUTE.
```

```
RECODE HISPETH (10=1) (21=2) (23=2) (93=4) (30 thru 70=3) INTO  
RECHISP.
```

```
RECODE HISPETH (10=1) (21=2) (23=2) (30 thru 70=3) INTO RECHISP.  
VARIABLE LABELS RECHISP 'recode HISPETH'.  
EXECUTE.  
* Define Variable Properties.  
*RECHISP.  
VALUE LABELS RECHISP  
  1.00 'White'  
  2.00 'Mexican'  
  3.00 'OtherHisp'.  
EXECUTE.
```

```
RECODE USBORN (10=1) (11=1) (12=1) (20=2) (97 thru 99=3) INTO  
RECUSBORN.
```

```
VARIABLE LABELS  RECUSBORN 'recode USBORN'.  
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RECUSBORN.
```

```
VALUE LABELS RECUSBORN
```

```
  1.00 'No'
```

```
  2.00 'Yes'
```

```
  3.00 'Unknown'.
```

```
EXECUTE.
```

```
RECODE YRSINUSG (1=1) (2=1) (3=2) (4=2) (5=3) (7 thru 9=4) INTO  
RECYRSINUS.
```

```
VARIABLE LABELS  RECYRSINUS 'recode YRSINUSG'.
```

```
EXECUTE.
```

```
FREQUENCIES VARIABLES=RECYRSINUS
```

```
  /ORDER=ANALYSIS.
```

```
* Define Variable Properties.
```

```
*RECYRSINUS.
```

```
VALUE LABELS RECYRSINUS
```

```
  1.00 '0-5years'
```

```
  2.00 '6-14years'
```

```
  3.00 '15+years'
```

```
  4.00 'unknown'.
```

```
EXECUTE.
```

```
RECODE RECYRSINUS (1=2) (2=3) (3=4) (4=5) INTO RECIMMIG.
```

```
VARIABLE LABELS  RECIMMIG 'Recode full years in US'.
```

```
EXECUTE.
```

```
IF (RECUSBORN = 2) RECIMMIG=1.
```

```
EXECUTE.
```

```
FREQUENCIES VARIABLES=RECYRSINUS RECIMMIG
```

```
  /ORDER=ANALYSIS.
```

```
* Define Variable Properties.
```

```
*RECIMMIG.
```

```
VALUE LABELS RECIMMIG
```

```
  1.00 'BorninUS'
```

```
  2.00 '0-5years'
```

```
  3.00 '6-14years'
```

```
  4.00 '15+years'
```

```
  5.00 'unknown'.
```

```
EXECUTE.
```

```
RECODE ARMFEV (20=1) (10 thru 12=2) (97 thru 99=3) INTO
RECARMED.
VARIABLE LABELS RECARMED 'recode of ARMFEV and NOWAF'.
EXECUTE.
IF (NOWAF = 2) RECARMED=1.
EXECUTE.
FREQUENCIES VARIABLES=RECARMED
/ORDER=ANALYSIS.
```

```
* Define Variable Properties.
*RECARMED.
VALUE LABELS RECARMED
  1.00 'currentORever'
  2.00 'no'
  3.00 'unknown'.
EXECUTE.
```

```
RECODE EDUC (400=4) (100 thru 116=1) (200 thru 202=2) (300 thru
303=3) (500 thru 505=5) (997 thru
  999=6) INTO RECEDUC.
VARIABLE LABELS RECEDUC 'recode of EDUC'.
EXECUTE.
```

```
* Define Variable Properties.
*RECEDUC.
VALUE LABELS RECEDUC
  1.00 '>HS'
  2.00 'HighSchool'
  3.00 'SomeCollege'
  4.00 'College'
  5.00 'MA+'
  6.00 'unknown'.
EXECUTE.
```

```
RECODE POVERTY (37=4) (10 thru 14=1) (20 thru 25=2) (30 thru
36=3) (98 thru 99=5) INTO POVERTYREC.
VARIABLE LABELS POVERTYREC 'Recode of POVERTY'.
EXECUTE.
```

```
* Define Variable Properties.
```

```
*POVERTYREC.  
VALUE LABELS POVERTYREC  
  1.00 '<100%poverty'  
  2.00 '100-199%pov'  
  3.00 '200%-499%pov'  
  4.00 '500+%pov'  
  5.00 'unknown'.  
EXECUTE.
```

```
RECODE GOTSTAMPFAM (10=1) (21=2) (70 thru 90=3) INTO  
RECGOTSTAMP.  
VARIABLE LABELS RECGOTSTAMP 'recode of GOTSTAMPFAM'.  
EXECUTE.  
* Define Variable Properties.  
*RECGOTSTAMP.  
VALUE LABELS RECGOTSTAMP  
  1.00 'NotLastYear'  
  2.00 'LastYear'  
  3.00 'Unknown'.  
EXECUTE.
```

```
RECODE OWNERSHIP (10=1) (20=2) (30=3) (97 thru 99=4) INTO  
RECOWN.  
VARIABLE LABELS RECOWN 'recode of OWNERSHIP'.  
EXECUTE.  
* Define Variable Properties.  
*RECOWN.  
VALUE LABELS RECOWN  
  1.00 'Owned'  
  2.00 'Renting'  
  3.00 'Other'  
  4.00 'Unknown'.  
EXECUTE.
```

```
RECODE AGE (18 thru 25=1) (26 thru 35=2) (36 thru 45=3) (46 thru  
55=4) (56 thru 65=5) (66 thru  
75=6) (76 thru 80=7) (81 thru 85=8) (997 thru 999=9) INTO  
RECAGEGROUP.  
VARIABLE LABELS RECAGEGROUP 'recode of AGE into groups'.  
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RECAGEGROUP.
MISSING VALUES RECAGEGROUP(9.00).
VALUE LABELS RECAGEGROUP
  1.00 '18-25'
  2.00 '26-35'
  3.00 '36-45'
  4.00 '46-55'
  5.00 '56-65'
  6.00 '66-75'
  7.00 '76-80'
  8.00 '81-85'
  9.00 'unknown'.
EXECUTE.
```

```
RECODE LOWRENT (0=SYSMIS) (1=1) (2=2) (7 thru 9=3) INTO
RELOWRENT.
VARIABLE LABELS RELOWRENT 'recode for LOWRENT'.
EXECUTE.
* Define Variable Properties.
*RELOWRENT.
VALUE LABELS RELOWRENT
  1.00 'NotGovtLow'
  2.00 'HasGovtLow'
  3.00 'unknown'.
EXECUTE.
```

```
RECODE FSRAWSCORE (0=1) (1 thru 3=2) (4 thru 10=3) INTO
RECFSRAW.
VARIABLE LABELS RECFSRAW 'recode of FSRAWSCORE'.
EXECUTE.
* Define Variable Properties.
*RECFSRAW.
VALUE LABELS RECFSRAW
  1.00 '0'
  2.00 '1-3'
  3.00 '4-10'.
EXECUTE.
```

```
RECODE WORFREQ DEPFREQ (0=SYSMIS) (1=1) (4=3) (5=4) (2 thru 3=2)
(7 thru 9=5) INTO RECWORF RECDEPF.
VARIABLE LABELS RECWORF 'recode for WORFREQ' /RECDEPF 'recode
for DEPFREQ'.
```

```
EXECUTE.  
* Define Variable Properties.  
*RECWORF.
```

```
VALUE LABELS RECWORF  
  1.00 'daily'  
  2.00 'weeklyormonthly'  
  3.00 'fewtimesyear'  
  4.00 'never'  
  5.00 'unknown'.
```

```
*RECDEPF.  
VALUE LABELS RECDEPF  
  1.00 'daily'  
  2.00 'weeklyormonthly'  
  3.00 'fewtimesyear'  
  4.00 'never'  
  5.00 'unknown'.
```

```
EXECUTE.
```

```
RECODE EMOSUPPORT (0=SYSMIS) (1=1) (2=2) (3=3) (4=4) (5=5) (7  
thru 9=6) INTO RECEMOSUP.
```

```
VARIABLE LABELS RECEMOSUP 'recode of EMOSUPPORT'.
```

```
EXECUTE.  
* Define Variable Properties.  
*RECEMOSUP.
```

```
VALUE LABELS RECEMOSUP  
  1.00 'always'  
  2.00 'usually'  
  3.00 'sometimes'  
  4.00 'rarely'  
  5.00 'never'  
  6.00 'unknown'.
```

```
EXECUTE.
```

```
RECODE ALCSTAT1 (1=1) (3=3) (9=6) (2=2) INTO RECODEDRINK.  
VARIABLE LABELS RECODEDRINK 'combo recode of ALCSTAT1 &  
ALCDAYSWK'.
```

```
EXECUTE.  
IF (ALCDAYSWK = 95 | ALCDAYSWK = 97 | ALCDAYSWK = 98 |  
ALCDAYSWK = 99) RECODEDRINK=6.
```

```
EXECUTE.  
IF (ALCDAYSWK = 40 | ALCDAYSWK = 50 | ALCDAYSWK = 60 |  
ALCDAYSWK = 70) RECODEDRINK=5.
```

```
EXECUTE.
```



```
IF (ALCDAYSWK = 10 | ALCDAYSWK = 20 | ALCDAYSWK = 30 )
RECODEDRINK=4.
EXECUTE.
IF (ALCDAYSWK = 0) RECODEDRINK=3.
EXECUTE.
```

```
* Define Variable Properties.
*RECODEDRINK.
VALUE LABELS RECODEDRINK
  1.00 'LT12life'
  2.00 'NoDrinksYR'
  3.00 'LT1Weekly'
  4.00 '1-3Weekly'
  5.00 '4-7Weekly'
  6.00 'unknown'.
EXECUTE.
```

```
RECODE SMOKESTATUS2 (10=1) (11=1) (12=2) (13=2) (20=3) (30=4)
(40=5) (90=5) INTO RECSMOKE.
VARIABLE LABELS RECSMOKE 'recode of SMOKESTATUS2'.
EXECUTE.
```

```
* Define Variable Properties.
*RECSMOKE.
VALUE LABELS RECSMOKE
  1.00 'Currentsmoker'
  2.00 'Somesmoker'
  3.00 'Formersmoker'
  4.00 'NeverSmoke'
  5.00 'unknown'.
EXECUTE.
```

```
RECODE MOD10FWK VIG10FWK (96=1) (95=2) (94=3) (1=4) (2=5) (3=6)
(4 thru 6=7) (7 thru 93=8) (97 thru
  99=9) INTO RECMOD10FWK RECVIG10FWK.
VARIABLE LABELS RECMOD10FWK 'recode of MOD10FWK' /RECVIG10FWK
'recode of VIG10FWK'.
EXECUTE.
```

```
* Define Variable Properties.
*RECMOD10FWK.
VALUE LABELS RECMOD10FWK
  1.00 'unable'
  2.00 'never'
```

```

3.00 'LTonceweek'
4.00 'onceweek'
5.00 'twiceweek'
6.00 '3timesweek'
7.00 '4-6timesweek'
8.00 'daily+'
9.00 'unknown'.
*RECVIG10FWK.
VALUE LABELS RECVIG10FWK
1.00 'unable'
2.00 'never'
3.00 'LTonceweek'
4.00 'onceweek'
5.00 'twiceweek'
6.00 '3timesweek'
7.00 '4-6timesweek'
8.00 'daily+'
9.00 'unknown'.
EXECUTE.

RECODE MOD10FWK VIG10FWK (96=1) (94 thru 95=2) (1 thru 93=3) (97
thru 99=4) INTO RECSIMPMOD10
RECSIMPVIG10.
VARIABLE LABELS RECSIMPMOD10 'simplified recode of MOD10FWK'
/RECSIMPVIG10 'simplified recode '+
'of VIG10FWK'.
EXECUTE.

* Define Variable Properties.
*RECSIMPMOD10.
VALUE LABELS RECSIMPMOD10
1.00 'unable'
2.00 'neverOrLTonceweek'
3.00 'any'
4.00 'unknown'.
*RECSIMPVIG10.
VALUE LABELS RECSIMPVIG10
1.00 'unable'
2.00 'neverOrLTonceweek'
3.00 'any'
4.00 'unknown'.
EXECUTE.

```

```
RECODE HRSLEEP (6=2) (7=3) (8=4) (9=5) (25=7) (1 thru 5=1) (10
thru 24=6) (97 thru 99=7) INTO
    RECSLEEP.
```

```
VARIABLE LABELS RECSLEEP 'recode of HRSLEEP'.
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RECSLEEP.
```

```
VALUE LABELS RECSLEEP
```

```
    1.00 '1-5hrs'
```

```
    2.00 '6'
```

```
    3.00 '7'
```

```
    4.00 '8'
```

```
    5.00 '9'
```

```
    6.00 '10+'
```

```
    7.00 'unknown'.
```

```
EXECUTE.
```

```
RECODE HRPROBAMT (10=1) (20=2) (30 thru 32=3) (97 thru 99=4)
INTO RECHEARING.
```

```
VARIABLE LABELS RECHEARING 'recode of HRPROBAMT'.
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RCHEARING.
```

```
VALUE LABELS RECHEARING
```

```
    1.00 'NoTroubleHearing'
```

```
    2.00 'LittleTrouble'
```

```
    3.00 'ALotorCannot'
```

```
    4.00 'unknown'.
```

```
EXECUTE.
```

```
RECODE DIABETICEV (1=1) (2 thru 3=2) INTO RECDIABETIC.
```

```
VARIABLE LABELS RECDIABETIC 'recode of DIABETICEV'.
```

```
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RECDIABETIC.
```

```
VALUE LABELS RECDIABETIC
```

```
    1.00 'No'
```

```
    2.00 'YesorBorderline'.
```

```
EXECUTE.
```

```
RECODE CANCEREV (1=1) (2=2) INTO RECCANCER.
VARIABLE LABELS RECCANCER 'recode of CANCEREV'.
EXECUTE.
* Define Variable Properties.
*RECCANCER.
VALUE LABELS RECCANCER
  1.00 'No'
  2.00 'YesCancer'.
EXECUTE.
```

```
RECODE PAINFREQ3MO (1=1) (2=2) (3=3) (4=4) (7 thru 9=5) INTO
RECPAIN3MO.
VARIABLE LABELS RECPAIN3MO 'recode of PAINFREQ3MO'.
EXECUTE.
* Define Variable Properties.
*RECPAIN3MO.
VALUE LABELS RECPAIN3MO
  1.00 'Never'
  2.00 'Somedays'
  3.00 'Mostdays'
  4.00 'Everyday'
  5.00 'unknown'.
EXECUTE.
```

```
RECODE HYPERTENEV HYP2TIME (0=SYSMIS) (1=1) (2=2) (7 thru
9=SYSMIS) INTO RECHYPERTEN RECHYP2TIME.
VARIABLE LABELS RECHYPERTEN 'recode of HYPERTENEV' /RECHYP2TIME
'recode of HYP2TIME'.
EXECUTE.
* Define Variable Properties.
*RECHYPERTEN.
VALUE LABELS RECHYPERTEN
  1.00 'No'
  2.00 'Yes'.
*RECHYP2TIME.
VALUE LABELS RECHYP2TIME
  1.00 'No'
  2.00 'Yes'.
EXECUTE.
```

```
RECODE WORKEV (1=1) (2=2) INTO RECWORKEV.
```

```
VARIABLE LABELS  RECWORKEV 'recode of WORKEV'.
EXECUTE.
* Define Variable Properties.
*RECWORKEV.
VALUE LABELS RECWORKEV
  1.00 'no'
  2.00 'yes'.
EXECUTE.
```

```
RECODE WHYNOWK2 (10=1) (20=2) (30=3) (40 thru 42=4) (50 thru
51=5) (52 thru 99=6) INTO RECWHYNOWK2.
VARIABLE LABELS  RECWHYNOWK2 'recode of WHYNOWK2'.
EXECUTE.
* Define Variable Properties.
*RECWHYNOWK2.
VALUE LABELS RECWHYNOWK2
  1.00 'keepinghouse'
  2.00 'school'
  3.00 'retired'
  4.00 'disabled'
  5.00 'unemployed'
  6.00 'other'.
EXECUTE.
```

```
RECODE EMPSTAT (100 thru 120=1) (200 thru 220=2) (997 thru
999=3) INTO RECEMPSTAT.
VARIABLE LABELS  RECEMPSTAT 'recode of EMPSTAT'.
EXECUTE.
```

```
* Define Variable Properties.
*RECEMPSTAT.
VALUE LABELS RECEMPSTAT
  1.00 'working'
  2.00 'notemployed'
  3.00 'unknown'.
EXECUTE.
```

```
RECODE HEALTH (1=1) (2=2) (3=3) (4=4) (5=5) INTO RECHEALTH.
VARIABLE LABELS  RECHEALTH 'recode of HEALTH'.
EXECUTE.
* Define Variable Properties.
*RECHEALTH.
VALUE LABELS RECHEALTH
```

```
1.00 'excellent'
2.00 'verygood'
3.00 'good'
4.00 'fair'
5.00 'poor'.
EXECUTE.
```

```
RECODE BMICAT (1=1) (2=2) (3=3) (4=4) INTO RECBMICAT.
VARIABLE LABELS RECBMICAT 'recode of BMICAT'.
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RECBMICAT.
```

```
VALUE LABELS RECBMICAT
```

```
1.00 '<18.5'
2.00 '18.5-24.9'
3.00 '25-29.9'
4.00 '30+'.
```

```
EXECUTE.
```

```
RECODE ANGIPECEV (1=1) (2=2) INTO RECANGIPECEV.
VARIABLE LABELS RECANGIPECEV 'recode of ANGIPECEV'.
EXECUTE.
```

```
* Define Variable Properties.
```

```
*RECANGIPECEV.
```

```
VALUE LABELS RECANGIPECEV
```

```
1.00 'no'
2.00 'yes'.
```

```
EXECUTE.
```

```
RECODE ASTHMAEV ASTHMASTIL CHEARTDIEV CHOLHIGHEV CHOLHIGHYR
STROKEV FLLUNG (1=1) (2=2)
      INTO RECASTHMAEV RECASTHMASTIL RECCHARTDIEV RECCHRFATIGEV
RECCHOLHIGHEV RECCHOLHIGHYR RECSTROKEV
      RECFLUNG.
```

```
VARIABLE LABELS RECASTHMAEV 'recode ASTHMAEV' /RECASTHMASTIL
'recode of ASTHMASTIL' /RECCHARTDIEV
```

```
'recode of CHEARTHDIEV' /RECCHOLHIGHEV 'recode of
CHOLHIGHEV'
```

```
/RECCHOLHIGHYR 'recode of CHOLHIGHYR' /RECSTROKEV 'recode of
STROKEV' /RECFLUNG 'recode of FLLUNG'.
```

```
EXECUTE.
```

```
* Define Variable Properties.
```

```

*RECASTHMAEV.
VALUE LABELS RECASTHMAEV
  1.00 'no'
  2.00 'yes'.
*RECASTHMASTIL.
VALUE LABELS RECASTHMASTIL
  1.00 'no'
  2.00 'yes'.
*RECCHEARTDIEV.
VALUE LABELS RECCHEARTDIEV
  1.00 'no'
  2.00 'yes'.
*RECCHOLHIGHEV.
VALUE LABELS RECCHOLHIGHEV
  1.00 'no'
  2.00 'yes'.
*RECCHOLHIGHYR.
VALUE LABELS RECCHOLHIGHYR
  1.00 'no'
  2.00 'yes'.
*RECSTROKEV.
VALUE LABELS RECSTROKEV
  1.00 'no'
  2.00 'yes'.
*RECFLUNG.
VALUE LABELS RECFLUNG
  1.00 'no'
  2.00 'yes'.
EXECUTE.

```

```

RECODE RECWHYNOWK2 (1=2) (2=3) (3=4) (4=5) (5=6) (6=7) INTO
RECEMPLOY.
VARIABLE LABELS RECEMPLOY 'combo of recode RECWHYNOWK2 and
RECEMPSTAT'.
EXECUTE.
DO IF (RECEMPSTAT = 1).
RECODE RECEMPLOY (SYSMIS=1).
END IF.
EXECUTE.
* Define Variable Properties.
*RECEMPLOY.
VALUE LABELS RECEMPLOY
  1.00 'working'

```

```
2.00 'keepinghouse'
3.00 'school'
4.00 'retired'
5.00 'disabled'
6.00 'unemployed'
7.00 'other'.
EXECUTE.
```

```
RECODE SHOTPNUEV (1=1) (2=2) INTO RECSHOTPNUEV.
VARIABLE LABELS RECSHOTPNUEV 'recode of SHOTPNUEV'.
EXECUTE.
* Define Variable Properties.
*RECSHOTPNUEV.
VALUE LABELS RECSHOTPNUEV
  1.00 'no'
  2.00 'yes'.
EXECUTE.
```

```
RECODE SHOTSHNGEV (1=1) (2=2) (7 thru 9=3) INTO RECSHOTSHNGEV.
VARIABLE LABELS RECSHOTSHNGEV 'recode of SHOTSHNGEV'.
EXECUTE.
FREQUENCIES VARIABLES=SHOTSHNGEV
  /ORDER=ANALYSIS.
* Define Variable Properties.
*RECSHOTSHNGEV.
VALUE LABELS RECSHOTSHNGEV
  1.00 'yes'
  2.00 'no'
  3.00 'unknown'.
EXECUTE.
```

```
RECODE LABATH (11=1) (20=2) INTO RECLABATH.
VARIABLE LABELS RECLABATH 'recode of LABATH'.
EXECUTE.
* Define Variable Properties.
*RECLABATH.
VALUE LABELS RECLABATH
  1.00 'no'
  2.00 'yes'.
EXECUTE.
```

```
RECODE LADRESS (10=1) (20=2) INTO RECLADDRESS.
VARIABLE LABELS RECLADDRESS 'recode of LADRESS'.
```



```
EXECUTE.  
* Define Variable Properties.  
*RECLADDRESS.  
VALUE LABELS RECLADDRESS  
  1.00 'no'  
  2.00 'yes'.  
EXECUTE.
```

```
RECODE LAWASHDRES DIF (1=1) (2=2) (3 thru 4=3) INTO  
RECLAWASHDRES DIF.  
VARIABLE LABELS RECLAWASHDRES DIF 'recode of LAWASHDRES DIF'.  
EXECUTE.  
* Define Variable Properties.  
*RECLAWASHDRES DIF.  
VALUE LABELS RECLAWASHDRES DIF  
  1.00 'nodifficulty'  
  2.00 'somedifficulty'  
  3.00 'alotcannotdo'.  
EXECUTE.
```

```
RECODE FLCLIMB (10=1) (20 thru 22=2) (30 thru 50=3) INTO  
RECFLCLIMB.  
VARIABLE LABELS RECFLCLIMB 'recode of FLCLIMB'.  
EXECUTE.  
* Define Variable Properties.  
*RECFLCLIMB.  
VALUE LABELS RECFLCLIMB  
  1.00 'nodifficulty'  
  2.00 'somedifficulty'  
  3.00 'verydiforcannot'.  
EXECUTE.
```

```
RECODE VDIFAMOUNT (10=1) (20=2) (31 thru 32=3) INTO  
RECVDIFAMOUNT.  
VARIABLE LABELS RECVDIFAMOUNT 'recode of VDIFAMOUNT'.  
EXECUTE.  
* Define Variable Properties.  
*RECVDIFAMOUNT.  
VALUE LABELS RECVDIFAMOUNT  
  1.00 'notrouble'  
  2.00 'littletrouble'  
  3.00 'alotorcannotdo'.
```

EXECUTE.

```
RECODE VISIONPROB (1=1) (2=2) INTO RECVISIONPROB.
VARIABLE LABELS RECVISIONPROB 'recode of VISIONPROB'.
EXECUTE.
* Define Variable Properties.
*RECVISIONPROB.
VALUE LABELS RECVISIONPROB
  1.00 'noprob'
  2.00 'yesproblem'.
EXECUTE.
```

```
RECODE HINOTCOVE (1=1) (2=2) (9=3) INTO RECHINOTCOVE.
VARIABLE LABELS RECHINOTCOVE 'recode of HINOTCOVE'.
EXECUTE.
* Define Variable Properties.
*RECHINOTCOVE.
VALUE LABELS RECHINOTCOVE
  1.00 'hascoverage'
  2.00 'nocoverage'
  3.00 'unknown'.
EXECUTE.
```

```
RECODE USUALPL (1=1) (2 thru 3=2) INTO RECUSUALPL.
VARIABLE LABELS RECUSUALPL 'Recode of USUALPL'.
EXECUTE.
* Define Variable Properties.
*RECUSUALPL.
VALUE LABELS RECUSUALPL
  1.00 'Noplace'
  2.00 'Hasplace'.
EXECUTE.
```

