Variables and Global Recodes Used in the Data Synthesis

DATA EXTRACT CODEBOOK

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American Jewish Population Project

at

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Data Extract Codebook for Individual Data Sets

June 2020 (original: August, 2007)

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Data Extract Codebook

This document contains a list of all variables to be recoded from individual datasets for merging into the main meta-analysis master file. For all variables, the following common set of missing values apply:

-991 Missing: Bad data
-992 Missing: On Dataset, Skipped
-993 Missing: Data Blanked/Masked
-994 Missing: Not in Survey
-995 Other Missing/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified/No Label

SURVEY ADMINISTRATION VARIABLES

survid Survey ID Number

NOTE: Survid is assigned using the survey number from survey originals. If there are multiple samples, they should be designated by adding a 1 or 2 following the survey ID from survey originals.
Example:
Survey ID = 19231012
Samptype 1 = Landline; 2 = Cell Phone
Then use the Samptype variable to create the two survey samples:
RECODE Samptype (1=192310121) (2=192310122) INTO Survid.

MISSING THERE SHOULD BE NO MISSING VALUES

---

os*Survid* NOTE: Oversampling occurs when a specific group is surveyed at a higher frequency because they are a population of interest. Oversample variables are often found in the sample type variable or a separate oversample variable. The oversample population needs to be flagged as the cases could be dropped at a later time. Each oversample needs a new variable created to flag it, and this variable needs to be included in the missing, frequency and save commands at the bottom of the extract syntax. It is not included in the apply dictionary command as the variable and value labels must be defined when creating the variable. If the population surveyed in the oversample is unspecified, note that the population is unspecified in the variable label.

As an example, if survid 19230412 had an oversample of Catholics and a variable called osmp with a value of 1 for the main sample and 9 for the oversample, the syntax would look like this:

RECODE osmp (1=1) (9=2) into os19230412.
VARIABLE LABELS os19230412 'Oversample 19230412: Catholics'
VALUE LABELS os19230412 1 'Main Sample'
2 'Oversample of Catholics'

MISSING THERE SHOULD BE NO MISSING VALUES

respid Respondent ID within Original Survey

NOTE: There can be no duplicates of this variable within a survey. Please check the frequencies on this variable before using it. Or check with:

```
SORT CASES BY uniqueID.

    COMPUTE checkid = LAG (uniqueID,1).
COMPUTE dupeid=0.
    IF (uniqueID EQ checkid) dupeid=1.
EXECUTE.

FREQ dupeid.
```

MISSING THERE SHOULD BE NO MISSING VALUES

---

intlang Language of interview

NOTE: Make certain to look through the survey documentation. If only one language is used, it may be listed in the methodology or other documentation. Otherwise look for a question in the dataset that specifies the language used. If there is nothing in the documentation or the questions, then it should be coded using the missing value -994, even if it appears that English was the language used. Use the ADD VALUES command to add additional categories if needed.

Values

1 English
2 Spanish
3 Russian
4 French
7 Other (Add additional values/categories if necessary)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

tcalls Number of calls to complete interview

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

intlngth Interview Length (minutes)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

askpay Respondent asked if wants payment

NOTE: If landlines were not asked for if they wanted payment at all, askpay should be coded as -994. For cell phone users, their response to being asked if they wanted payment should be coded in askpay as 1 if yes, 0 if no.

Values

1 Yes, would like payment
0 No, does not want payment

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

payamt Payment amount

NOTE: For payamt, people who are askpay = 1 should be coded with the amount of money they received. People who are askpay = 0 or -994 should be coded with payamt = 0**.** Pay attention to what the survey documentation says for how much people were paid. If they were just offered $5, then payamt would be 5. If they were offered $5 for reimbursement of cell phone minutes used, payamt is coded as 5505.

Values

0 For surveys that clearly offer no payment
$ Amount for surveys that offer payment (10, 15, 20, 25, 29, 30, 35, 40, 50, 60, 75 …)
5501: Non-Monetary Gift (flowers/food/other)
5502: Points redeemable for cash
5505: Cell phone minutes reimbursement in amount of $5
6605: Cash for cell phone minutes in amount of $5

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

DATE VARIABLES

year 4 Digit Year of Survey Administration

Values

1988 – Present	Actual Year
MISSING	THERE SHOULD BE NO MISSING VALUES

---

intdate Interview Date [Completion]

Values

Actual Date

NOTE: Date variable should be formatted as a date (will not merge correctly if dates are in different formats):

```
VARIABLE LABEL intdate.
VARIABLE LEVEL intdate (SCALE).
FORMATS intdate (ADATE10).
VARIABLE WIDTH intdate(10).
EXECUTE.
```

MISSING	01/03/1900	Missing: Blanked from File
	01/04/1900	Missing: Not in Survey
	01/05/1900	Missing: Not Applicable/Other Missing
	01/06/1900	Missing: DK/Ref
	01/07/1900	Missing: DK
	01/08/1900	Missing: Refused
	01/09/1900	Missing: Unspecified

intmon 2 digit Interview Month [Completion]

NOTE: If there is a valid intdate with six digits, interview month can be created directly from intdate using:

COMPUTE intmon=XDATE.MONTH(intdate).

If the date appears in the original dataset as a numeric value, such as 12/31/2015 appearing as 12312015 use numeric functions to extract the month. In these examples, the month can be extracted from the first set of two digits in the number, the second set of digits, and the third set of digits respectively.

1st 2 Digits: COMPUTE intmon = TRUNC(datevar/10000).
2nd 2 Digits: COMPUTE intmon = MOD((TRUNC(datevar/100)), 100).
3rd 2 Digits: COMPUTE intmon = MOD(datevar,100).

Values

1		January
2		February
3		March
4		April
5		May
6		June
7		July
8		August
9		September
10		October
11		November
12		December
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

intday 2 digit Interview Day of Month[Completion]

NOTE: If there is a valid intdate with six digits, interview day of month can be created directly from intdate using:

COMPUTE intday=XDATE.MDAY(intdate).

If the date variable is a number using the example from intmon, day of the month can be extracted using the commands shown below.

1st 2 digits: COMPUTE intday = TRUNC(datevar/10000).
2nd 2 digits: COMPUTE intday = MOD((TRUNC(datevar/100)), 100).
3rd 2 digits: COMPUTE intday = MOD(datevar,100).

Values

1-31 Actual Number

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

intyr 2 Digit Interview Year [Completion]

NOTE: If there is a valid intdate with six digits, interview year can be created directly from intdate using:

COMPUTE intyr=MOD(intdate,100).

OR from the 4 digit year variable:

COMPUTE intyr=MOD(year,100).

If the date variable is a number, as in the examples above, yr can be extracted using this function.

1st 2 digits: COMPUTE intyr = TRUNC(datevar/10000).
2nd 2 digits: COMPUTE intyr = MOD((TRUNC(datevar/100)), 100).
3rd 2 digits: COMPUTE intyr = MOD(datevar,100).

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

intdow Interview Day of Week [Completion]

NOTE: If there is a valid intdate, interview day of week can be created directly from intdate using:

COMPUTE intdow=XDATE.WKDAY(intdate).

Values

1 Sunday
2 Monday
3 Tuesday
4 Wednesday
5 Thursday
6 Friday
7 Saturday

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

intdfs Interview Day of Week Fri or Sat

NOTE: If there is a valid intdow, this variable can be created directly from intdow using:

COMPUTE RECODE intdow (6,7=1)(1,2,3,4,5=0)(else=copy) into intdfs.

Values

0 Not Friday or Saturday
1 Friday or Saturday Interview

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

WEIGHT & SAMPLING VARIABLES

swgt Final weight for person-level analysis

NOTE: This weight should be the final weight used for drawing inferences about individuals in the US. If there is a weight for "households", save that separately (see below). If there are separate samples, swgt cannot be used. Survey specific weights need to be created for each sample.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

sw[extractID] Survey Specific Weight [extractID]

If there are variables that are specific/unique to a survey that need to be stored in the merged file, assign them a unique variable name that includes a short prefix and the survid. Any survey specific variables that are created should be added to the Masterfile. Survey specific weights are used when there are two samples and one combined survey weight. If a survey has other weights specific to the survey, create sw[extractID]b.

Values: sw[extractID] [extractID]: Survey Specific Weight [extractID]: Combined LL & CP Weight

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

swgtpstr Post-stratification Only Weight

NOTE: If the survey provides a separate weight that includes post-stratification variables only, save it separately as swgtpstr. If the final weight is the post-stratification weight, then save it as both the swgt and swgpstr.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

swgthh Final weight for household analysis

NOTE: If there are additional weights beyond the specific household weight, consult with others on whether the weights should be saved in the dataset using survey-specific variables

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

psu Primary Sampling Unit

NOTE: Block Count is a common variable used to code psu on original datasets.

Values

Use numeric values as they appear in the original dataset. Ignore the value labels.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

strat Stratum

Values

Use numeric values as they appear in the original dataset. Ignore the value labels.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhsize Household size

Values

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhsizcat Household size (top coded @ 3)

Values

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc5 Household size top coded at 5

Values

5 5 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc6 Household size top coded at 6

Values

6 6 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF

	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc8 Household size top coded at 8

Values

8 8 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc9 Household size top coded at 9

Values

9 9 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc10 Household size top coded at 10

Values

10 10 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc11 Household size top coded at 11

Values

11 11 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc12 Household size top coded at 12

Values

12 12 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

hhtc15 Household size top coded at 15

Values

15 15 or more

NOTE: This includes ALL members of the household, adults and children. If you come across a survey that is top coded at a number LESS THAN 8, email the group. We will have to change this in the global recode. DO NOT TOP CODE IN THE EXTRACT. Email the group if you find a top code lower than 8.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

numadult Number of Adults in Household

Values

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadcat Number of Adults in Household (top coded @ 3)

Values:

3 3 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadtc4 Number of Adults in Household (top coded @ 4)

Values:

4 4 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadtc5 Number of Adults in Household (top coded @ 5)

Values:

5 5 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF

-997 DK
-998 REF
-999 Unspecified

Numadtc6 Number of Adults in Household (top coded @ 6)

Values:

6 6 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

Numadtc8 Number of Adults in Household (top coded @ 8)

Values:

8 8 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

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	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadtc9 Number of Adults in Household (top coded @ 9)

Values:

9 9 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadtc10 **N**umber of Adults in Household (top coded @ 10)

Values:

10 10 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadtc11 **N**umber of Adults in Household (top coded @ 11)

Values:

11 11 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numadtc12 **N**umber of Adults in Household (top coded @ 12)

Values:

12 12 or more

NOTE: Number of Adults in a Household should never be lower than the Household Size (hhsize). This should be checked before moving on using a crosstabs command:

CROSSTABS TABLES=hhsize BY numadult/MISSING=INCLUDE.

Then check to make sure that there is never a case shown where numadult is greater than hhsize.

Additionally, sometimes a survey will ask how many people live in a household and how many of the people living in the household are children. In that case numadult can be calculated by subtracting the number of children from the number of people living in the household.

COMPUTE numadult = hhsize – numchild.

If you come across a survey that has a top code, **email the group**. We will have to change this in the global recode. Currently the top code is 6. DO NOT TOP CODE IN THE EXTRACT. Just email the group if you find a top code lower than 6. Keep all possible data in the extract.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

numelig Number of eligible respondents in household (top coded @ 10)

NOTE: Eligibility is usually identified in survey documentation and corresponds to how the "target population" was defined. In most surveys, the target population will be all adults aged 18 years and older and thus numelig will be the total number of adults. There are situations, however, where eligibility is defined differently, such as all household members aged 15 and over, and this variable should reflect that information.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

numeligtc6 Number of eligible respondents in household (top coded @ 6)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

numeligtc8 Number of eligible respondents in household (top coded @ 8)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

numchild Number of Children in Respondent's Household

NOTE: This should only be coded when there is a specific, continuous variable that codes for number of children AND the survey is missing household size or number of adults (together they would allow us to create number of children by subtracting number of adults from household size). This is important because respondents make mistakes and we would prefer to subtract number of adults from household size if both of those variables are available.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

numchtc3 Number of children in household (top coded @ 3)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numchtc4 Number of children in household (top coded @ 4)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numchtc5 Number of children in household (top coded @ 5)

5	5 or more

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey

	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numchtc6 Number of children in household (top coded @ 6)

	6	6 or more
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numchtc7 Number of children in household (top coded @ 7)

	7	7 or more
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numchtc8 Number of children in household (top coded @ 8)

	8	8 or more
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Numchtc9 Number of children in household (top coded @ 9)

	9	9 or more
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK

	-998	REF
	-999	Unspecified

---

numchtc10 Number of children in household (top coded @ 10)

	10	10 or more
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

numch5cata Number of children 5 categories alternative A

	4	4 or 5
	5	6 or more
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

phones Number of phone lines

NOTE: Only code for this variable when an actual frequency of phone lines is given. If a survey asks if a person has a landline and a cell phone, do not code the respondent as having 2 phone lines. This variable is only coded for when there is a variable showing the frequency of phone lines for a household. Often, this will be a two step question with the first question being "do you have any other phone lines" and the second being "how many other phone lines do you have". It might looks something like this:
Q1: do you have any other phone lines (1= yes, 2 = no, 98=DK, 99=Refuse)
Q2: how many other phone lines do you have (1,2,…, 98=DK, 99=Refuse)
If a respondents answers no in the first question, they only have the phone they're answering the survey on. If they answer 1 in the second question, that means that they have one additional phone to the one they're answering the survey on.

Your syntax would look like:
RECODE Q1 (2=1) (98=-997) (99=-998) into phones.
RECODE Q2 (1=2) (2=3) (3=4) (4=5) (5=6) (6=7) (98=-997) (99=-998) into phones.

Values

Actual values

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK

-998 REF
-999 Unspecified

GEOGRAPHIC VARIABLES

Surveys vary in terms of which geographic identifiers they include. Please code for whichever of the following there are. If there is not one of the following variables please send a note to Ryan.

msa MSA Code: 4digit Metropolitan area code used PRIOR TO 2003 (post-2003, please see CBSA below)

NOTE: Surveys conducted prior to 2003 use MSA, PMSA, and NECMA. Prior to 2003 all these were treated as synonymous with MSA. PMSA and NECMA values were assigned a prefix (555 or 222) to indicate pmsa or necma so all information would be contained in the single msa variable. Beginning in 2003 the government made substantial changes in their coding of metropolitan areas, replacing the 4 digit MSA, PMSA and NECMA definitions with a 5 digit Core-based Statistical Area (CBSA). Surveys vary as to whether they employed the newer CBSA codes or maintained the old MSA codes. Thus, use care in screening the msa variable prior to assigning it. If it is 5 digits, in all likelihood it represents the new CBSA variable and should be assigned as such. Also watch out for cell samples where MSA or CBSA is coded as 0 for all. This is most likely a case of the survey company using the landline prefix to get the geographic location. These cell respondents should be coded as -994, rather than all zero.

Also note, some surveys set this variable to missing for cases that are not in an MSA (i.e., they provide only the value of the metro area and leave as missing those who are not in a metro area). These cases should be assigned a value of 0 for the msa variable (so that missing only represents those for whom no information about whether they are in a metropolitan area exists).

Values

0 Not in MSA
Actual Values

It is only necessary to save the values themselves and not the label which varies by year (see http://www.census.gov/population/www/metroareas/aboutmetro.html sections on "Current Definitions" and "Historical Definitions" for lists of values over time.)

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

msacat In MSA or not

Note: This should be based on categorization of the MSA variable above, or, absent the MSA variable, some surveys will include a categorical variable to represent this information.

Values

0 Not in MSA
1 In MSA

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

cbsa CBSA Code: 5-digit Metropolitan area code, used POST 2003

Note: see note at MSA above. Most surveys conducted post 2003 will include the 5 digit CBSA code, whereas earlier surveys and surveys from time-series begun prior to 2003 may include the 4 digit MSA code. Sometimes the variable will be called "msa" in the original dataset, even though it reflects the newer 5 digit cbsa code. Check the frequencies on the msa variable to see if it is 5 digits or 4 digits. If it is 5 digits, it should be stored as "cbsa" rather than "msa".

Values

0 Not in CBSA
5-digit CBSA values

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

cbsacat In CBSA or not

Values

0 Not in CBSA
1 In CBSA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

cbsatype CBSA categories

Note: In cases where surveys do not provide actual CBSA codes but instead provide only whether the CBSA is a metropolitan, micropolitan or outside metro/micro area, use this variable to recode that info.

Values

1 Metropolitan
2 Micropolitan
3 Outside Metro/Micro

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

IN ADDITION TO MSA AND/OR CBSA, SOME SURVEYS INCLUDE ADDITIONAL METROPOLITAN AREA IDENTIFIERS SUCH AS, CSA OR CMSA. STORE ANY SUCH VARIABLES AS THEY APPEAR. IF YOU ENCOUNTER A VARIABLE NOT LISTED HERE, CONSULT WITH OTHERS ON INCLUDING.

csa CSA Code (Combined Statistical Area)

Values 3-digit CSA values

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

cmsa CMSA Code (Consolidated Metropolitan Statistical Area)

Values CMSA values

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Msa00 MSA based on year 2000 definitions of MSA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

metdiv Metropolitan and NECTA Divisions published by CES

Values

Actual Values

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Msacat00 MSA Categorical variable based on MSA00

Values

0 Non-msa
1 In an MSA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

usr Urban-Suburban-Rural

Values

1 Urban
2 Suburban
3 Rural

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

urban Urban or Not-Urban

NOTE

Values

0 Not Urban
1 Urban

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

citysiz3 City Size 3 Categories: From CNN/ORC Polls: Metro Status

Values

1	In the Center City of an MSA	
2	Outside the MSA Center City, inside Center county	
3	Inside a Suburban County of the MSA	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz4 City Size 4 Categories

Values

1	A large city	
2	A suburb near a large city	
3	A small city or town	
4	OR a rural area	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz4a City/County Size 4 categories Alternative A - Neilsen County Size

Values

1	All counties belonging to the 25 largest metropolitan areas	
2	Counties with pop. over 150k or within metro area with pop. of over 150k	
3	Counties with pop. over 35k or within metro area with pop. of over 35k	
4	All other counties	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz4b City/County Size 4 categories Alternative B

Values

1	1 million or more

2 100,000 to less than 1 million
3 5,000 to less than 100,000
4 Less than 5,000

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz4c City/County Size 4 categories Alternative C

Values

1 1 million or more
2 100,000-999,999
3 10,000-99,999
4 Less than 10,000

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz4d City Size 4 categories, Variation D

Values

1 Large Central City-Over 500k
2 Central City-50-500k
3 Suburbs
4 Rural

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5 City Size 5 Categories

NOTE: This is often specified by the variable MSC, in CBS surveys. In those surveys the dataset does not have value labels.

Values

1 In center city of MSA
2 Outside center city of MSA but inside county of center city
3 Inside suburban county of MSA
4 In an MSA that has no central city
5 Not in an MSA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5a City Size 5 Categories Alternative A: From CNN/ORC Polls: Alturb1

Values

1 Urban Core
2 Urban Perimeter
3 Suburban Perimeter
4 Outskirts
5 Rural

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5b City Size 5 Categories Alternative B: From CNN/ORC Polls: Alturb2

Values

1 Urban Core
2 Inner Ring Suburbs
3 Low Growth Outer Ring
4 High Growth Outer Ring
5 Rural

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5c City Size 5 Categories Alternative C: CBS Unlabeled Urbanity variable

NOTE: Specified by the Urbanity or Urban variable in CBS surveys. The dataset will be lacking value labels.

Values

1	Large Central City-Over 500k
2	Central City-50-500k
3	Suburbs
4	Other Community-10 to 50k
5	Rural

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5d County Population Density from 2000 Census Quintiles Lowest to Highest - From Pew Surveys

Values

1	Lowest density quintile
2	Second lowest density quintile
3	Middle density quintile
4	Second highest density quintile
5	Highest density quintile

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5d2000 County Population Density from 2000 Census Quintiles Lowest to Highest - From Pew Surveys

Values

1	Lowest density quintile
2	Second lowest density quintile
3	Middle density quintile
4	Second highest density quintile
5	Highest density quintile

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5d2010 County Population Density from 2010 Census Quintiles Lowest to Highest - From Pew Surveys

Values

1 Lowest density quintile
2 Second lowest density quintile
3 Middle density quintile
4 Second highest density quintile
5 Highest density quintile

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5e City Size 5 Categories Variation E

NOTE: This is very close to citysix5 which is more common. Make sure you check the wording for a perfect match.

Values

1 In center of MSA
2 Outside center city of MSA but inside county containing c
3 Inside suburban county of MSA
4 In an MSA that has no center city
5 Not in an MSA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

citysiz5f City Size 5 Categories Variation F

Values

1 Center City (Metro)
2 Center City County (Metro)
3 Suburban (Metro)
4 Non-Center City (Metro)
5 Non-Metro

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5g City Size 5 Categories Variation G

Values

1 Central city of multi-county SMSA

2 Not in central city, but in county containing all/part of the central city
3 Suburban county of the SMSA
4 In an SMSA consisting of just one county
5 Not in an SMSA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5h County Population Density from 2000 Census Quintiles Lowest to Highest - From Pew Surveys

Values

1 'Greater than 100,000'
2 '30,000 – 99,999'
3 '10,000 – 29,999'
4 '5,000 – 9,999'
5 'Less than 5,000'

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz5i City Size 5 Categories- Alternative I from Canada

Values

1 'Greater than 100,000'
2 '25,000 – 99,999'
3 '10,000 – 24,999'
4 '5,000 – 9,999'
5 'Less than 5,000'

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz6 City Size 6 Categories

Values

1 12 largest SMSA's
2 SMSA's 13-100
3 Suburb, 12 largest
4 Suburb, 13-100
5 Other urban

6 Other rural

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz6b City Size 6 Categories, Variation B

Survid: 5210314

Values

1 Big City
2 Small City
3 Suburb of a big city
4 Suburb of a small city
5 Town
6 Rural area

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz6c City Size 6 Categories, Variation C

Values

1 1 million plus
2 100,000 to 1 million
3 25,000-100,000
4 10,000-25,000
5 5,000-10,000
6 Less than 5,000

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz8 City Size 8 Categories - From CNN/ORC Polls 60K, 70K or 80K Pop Size Suburb classification by zip code

Values

1 High-Density Urban
2 Low-Density Urban

3	60s Suburb	
4	70s Suburb	
5	80s Suburb	
6	Town	
7	Non-Farm Rural	
8	Farm Rural	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

citysiz8b City Size 8 Categories, Version B

Values

1	'500,000 and more'	
2	'100,000-500,000'	
3	'50,000-100,000'	
4	'20,000-50,000'	
5	'10,000-20,000'	
6	'5,000-10,000'	
7	'2,000-5,000'	
8	'2,000 and less'	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Citysiz9 City Size 9 Categories

Values

1	'1,000,000 and more'	
2	'750,000-999,999'	
3	'500,000-749,999'	
4	'250,000-499,999'	
5	'100,000-249,999'	
6	' 50,000-99,999'	
7	'10,000-49,999'	
8	'1,000-9,999'	
9	'Less than 1,000'	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

citysiz10 City Size 10 Categories

Values

1 City greater than 250000
2 City, 50-250000
3 Suburb, large city
4 Suburb, med city
5 Uninc, large city
6 Uninc, med city
7 City,10-49999
8 Town greater than 2500
9 Smaller areas
10 Open country

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Nygeo3 NY State Geographic Region 3 Categories

Values

1 New York City
2 Suburbs of New York City
3 Upstate New York

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

dma Neilsen Designated Television Market Area

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

dmar Alternative form of DMA

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

state State Codes

NOTE: These are FIPS state codes, which should be noted are not consecutively numbered. Be sure code and state match. If one has 5 digit FIPS county code or the FIPS congressional district code (saved as fips or fipscd above), state can be created using the following:

```
COMPUTE state = trunc(fips/1000).
        OR
COMPUTE state=TRUNC(fipscd/100).
```

To recode from sequential number, where there are 51 states (DC included), to FIPS numbering, where there are 56 states and territories, use the syntax below.

```
RECODE seqStatenum (1=1)(2=2)(3=4)(4=5)(5=6)(6=8)(7=9)(8=10)(9=11)
(10=12)(11=13)(12=15)(13=16)(14=17)(15=18)(16=19)(17=20)(18=21)(19=22)
(20=23)(21=24)(22=25)(23=26)(24=27)(25=28)(26=29)(27=30)(28=31)(29=32)
(30=33)(31=34)(32=35)(33=36)(34=37)(35=38)(36=39)(37=40)(38=41)(39=42)
(40=44)(41=45)(42=46)(43=47)(44=48)(45=49)(46=50)(47=51)(48=53)(49=54) (50=55)(51=56) into state.
```

To recode from alphabetical order by state abbreviation (DC included) to FIPS number, use the syntax below.

```
RECODE seqStatenum (1=2)(2=1)(3=5)(4=4)(5=6)(6=8)(7=9)(8=11)(9=10)
(10=12)(11=13)(12=15)(13=19)(14=16)(15=17)(16=18)(17=20)(18=21)(19=22)
(20=25)(21=24)(22=23)(23=26)(24=27)(25=29)(26=28)(27=30)(28=37)(29=38)
(30=31)(31=33)(32=34)(33=35)(34=32)(35=36)(36=39)(37=40)(38=41)(39=42)
(40=44)(41=45)(42=46)(43=47)(44=48)(45=49)(46=51)(47=50)(48=53)(49=55)
(50=54)(51=56) into state.
```

Values

1	Alabama
2	Alaska
4	Arizona
5	Arkansas
6	California
8	Colorado
9	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii

16 Idaho
17 Illinois
18 Indiana
19 Iowa
20 Kansas
21 Kentucky
22 Louisiana
23 Maine
24 Maryland
25 Massachusetts
26 Michigan
27 Minnesota
28 Mississippi
29 Missouri
30 Montana
31 Nebraska
32 Nevada
33 New Hampshire
34 New Jersey
35 New Mexico
36 New York
37 North Carolina
38 North Dakota
39 Ohio
40 Oklahoma
41 Oregon
42 Pennsylvania
44 Rhode Island
45 South Carolina
46 South Dakota
47 Tennessee
48 Texas
49 Utah
50 Vermont
51 Virginia
53 Washington
54 West Virginia
55 Wisconsin
56 Wyoming

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

region Census Region

Note: This variable can be recoded from state during the global recode process. It is unnecessary to extract region if there is a state variable. If this variable is provided in the original dataset and state is not present check that it is defined in a way that matches census definitions of regions. The definition we use must match the definition used in US census. If no census region variable is provided [or it does not match US definition], this variable can be created from census division or state using the following code:

```
RECODE cendiv (1,2=1) (3,4=2) (5,6,7=3) (8,9=4) INTO region.
```

OR

```
RECODE state (9,23,25,33,44,50,34,36,42=1)
      (17,18,26,39,55,19,20,27,29,31,38,46=2)
      (10,11,12,13,24,37,45,51,54,1,21,28,47,5,22,40,48=3)
      (4,30,8,49,16,32,35,56,2,6,15,41,53=4) INTO region.
```

Values

1 Northeast
2 Midwest
3 South
4 West
5 Outside US territory

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF

-997 DK
-998 REF
-999 Unspecified

---

cendiv Census Division

Note: This variable can be recoded from state during the global recode process. It is unnecessary to extract census division if there is a state variable. If a census division variable is provided and state is not present, check that it matches those defined by US census as outlined in the above link for region. If no census division variable is provided, it can be created from State using the following code:

```
RECODE state (9,23,25,33,44,50=1)
        (34,36,42=2)
        (18,17,26,39,55=3)
        (19,20,27,29,31,38,46=4)
        (10,11,12,13,24,37,45,51,54=5)
        (1,21,28,47=6)
        (5,22,40,48=7)
        (4,30,8,49,16,32,35,56=8)
        (2,6,15,41,53=9) INTO cendiv.
```

Values

1 New England
2 Mid-Atlantic
3 East North Central
4 West North Central
5 South Atlantic
6 East South Central
7 West South Central
8 Mountain
9 Pacific

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

fips FIPS County Codes

NOTE: FIPS county codes typically appear as five digits codes with the first two digits representing the state and the last three digits represent the county within that state. Check frequencies on the variable prior to recoding to be sure that it is five digits. If is not, then consult with others on how to use. FIPS state-county codes are listed on http://www.itl.nist.gov/fipspubs/co-codes/states.htm. Sometimes the variable on the dataset will be county, or cnty. It will be three digits and you'll need to combine it with state to create the fips number.

COMPUTE fips = (state*1000)+cnty.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

fipscd FIPS State-Congressional District Codes

NOTE: Congressional District can be extracted using similar methods to extracting the state variable from Fips. However, fipscd is only a 4 digit number because congressional districts are two digits. The first 2 digits of fipscd will refer to the state, while the last two will refer to the congressional district (cd).

COMPUTE fipscd = (state*100)+cd

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

timezone Time Zone

Note: Indiana and Arizona added for 1460.032 survey, which put Arizona and Indiana in separate categories due to variations in time zone within the state.

Values

1 Eastern
2 Central
3 Mountain
4 Pacific
5 Alaska
6 Hawaii

7 Arizona
8 Indiana

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

zipcode Zip code

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

acode Area Code

NOTE: Area codes should always be three digits and larger than 200. If the dataset has an area code with fewer digits or a smaller number, this needs to be investigated further. Likewise, zip codes are 5 digits.

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

DEMOGRAPHIC VARIABLES

sex Sex of Respondent

Values

1 Male
2 Female

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

sexb Sex of Respondent, Alternative B

Values

1 Male
2 Female
3 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

sexc Sex of Respondent, Observed

Values

1 Male
2 Female

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

race4cat Race: 4 categories

NOTE: Often you will need to use two questions to create race4cat; a question about race and a question about Hispanic ethnicity. It might look something like this.
Q1: What is your race? (1=White, 2=African American, 3=Asian, 4=Other, 98=DK, 99=Refusal)
Q2: Are you of Hispanic or Latino origin? (1=yes, 2=0, 98=DK, 99=Refusal)

RECODE Q1 (1=1) (2=2) (3,4=4) (98=-997) (99=-998) into race4cat.
RECODE Q2 (1=3) (98=-997) (99=-998) into race4cat.

Values

1 White, Non-Hispanic
2 Black, Non-Hispanic
3 Hispanic
4 Other, Non-Hispanic

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age Actual Age

NOTE: Whenever possible, the continuous variable of age should be extracted. Some surveys will ask age as a continuous variable, and those who refuse will be asked if they fall into specific age categories, which can be found below. If age is present as a continuous variable and either all respondents have answered the question or there is no other age variables, than age should be the only variable extracted. The categorical variables below should only be used if age is not presented as a continuous variable, or if separate age identification questions are asked of those who refuse to answer the age as a continuous variable question.

Values: Age of Respondent

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

agecat Age, 6 categories

Values

1 18-24
2 25-34
3 35-44

4 45-54
5 55-64
6 65+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age3cat Age, 3 categories

Values

1 18-44
2 45-64
3 65+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age3catb Age, 3 Categories Alternative B

Values

1 18-34
2 35-54
3 55+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age4cat Age, 4 categories

Values

1 18-30
2 31-44
3 45-60
4 61+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey

-995 Other Missing/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

age4catb Age, 4 Categories Alternative B

Values

1 18-29
2 30-44
3 45-64
4 65+

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

age4catc Age, 4 Categories Alternative C

Values

1 18-29
2 30-49
3 50-64
4 65+

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

age4catd Age, 4 Categories Alternative D

Values

1 18-29
2 30-44
3 45-54
4 55+

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA

-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

age4cate Age, 4 Categories Alternative E

Values

1 18-29
2 30-44
3 45-54
4 60+

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

age5cat Age, 5 Categories

Values

1 18-24
2 25-34
3 35-44
4 45-64
5 65+

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

age5catb Age, 5 Categories, Version B

Values

1 18-29
2 30-39
3 40-49
4 50-64
5 65+

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey

	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age7cat Age, 7 Categories

Values

1	18-24
2	25-44
3	45-49
4	50-54
5	55-59
6	60-64
7	65+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age7catb Age, 7 Categories : Alternative B

Values

1	18-29
2	30-39
3	40-49
4	50-59
5	60-69
6	70-79
7	80+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age7catc Age, 7 Categories : Alternative C

Values

1	15-24
2	25-34
3	35-44
4	45-54
5	55-64
6	65-74
7	75 years and over

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age8cat Age, 8 Categories

Values

1	18 - 20
2	21 - 24
3	25 - 29
4	30 - 39
5	40 - 49
6	50 - 59
7	60 - 64
8	65 +

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age8catb Age, 8 Categories version b

Values

1. 15-17
2. 18-24
3. 25-29
4. 30-34
5. 35-44
6. 45-54
7. 55-64
8. 65+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

agecat12 Age in 12 Categories

Values

1	18-24
2	25-29

3	30-34
4	35-39
5	40-44
6	45-49
7	50-54
8	55-59
9	60-64
10	65-69
12	75 and over

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age13cata Age, 13 Categories version a

Values

1	18-20
2	21-24
3	25-29
4	30-34
5	35-39
6	40-44
7	45-49
8	50-54
9	55-59
10	60-64
11	65-69
12	70-74
13	75+

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

age15cat Age, 15 Categories

Values

1	18-24
2	25-29
3	30-34
4	35-39
5	40-44
6	45-49
7	50-54
8	55-59
9	60-64

10 65-69
11 70-74
12 75-79
13 80-84
14 85-89
15 90 years and over

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

age15catb Age, 15 Categories: Alternative B

Values

1 15-17
2 18-19
3 20-24
4 25-29
5 30-34
6 35-39
7 40-44
8 45-49
9 50-54
10 55-59
11 60-64
12 65-69
13 70-74
14 75-79
15 80 years and over

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu5cat 5 Category Education Variable

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College " Apply this definition to all education variables, including dummy variables All degrees earned after a 4 year degree are considered Post-Grad, and degree is confirmed

Values

1 Less than HS
2 HS Grad

3 Some College
4 College Grad
5 Post-Grad Degree Confirmed

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu5catb 5 Category Education Variable Alternative B

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree. Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College". Apply this definition to all education variables, including dummy variables. All degrees earned after a 4 year degree are considered Post-Grad, but 5catB does not have confirmed post grad degree.

Values

1 Less than HS
2 HS Grad
3 Some College
4 College Grad
5 Post-Grad Degree Not Confirmed

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu6cat 6 Category Education Variable

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College " Apply this definition to all education variables, including dummy variables.

Values

1 Less than HS
2 HS Grad
3 Some College
4 College Grad
5 Post-Grad with No Degree
6 Post-Grad with Degree

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu4cat 4 Category Education Variable

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree. Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College". Apply this definition to all education variables, including dummy variables.

Values

1 Less than HS
2 HS Grad
3 Some College
4 College Grad or More [where college grad = 4 year bachelor]

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu4catb 4 Category Education Variable Alternative B

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree. Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College". Apply this definition to all education variables, including dummy variables.

Values

1 HS or Less
2 Some College
3 College Grad only
4 Post-grad

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu8cat 8 Category Education Variable

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree. Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College". Apply this definition to all education variables, including dummy variables.

Values

1 Less than HS [Grades 1-8 or no formal schooling]
2 HS Incomplete [Grades 9-11 or Grade 12 with NO Diploma]
3 HS Grad
4 Some college [no degree]
5 Associate degree [2 yr degree]
6 College grad
7 Post-grad with NO degree
8 Post-grad with Degree

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

edu8catb 8 Category Education Variable: Version B

NOTE: Some College includes any education beyond a HS diploma but short of a 4-year college degree. Therefore, vocational or technical school AFTER HS and an AA degree would be coded as "Some College". Apply this definition to all education variables, including dummy variables.

Values

1 Less than HS [Grades 1-8 or no formal schooling]
2 HS Incomplete [Grades 9-11 or Grade 12 with NO Diploma]
3 HS Grad
4 Some college [no degree]
5 Associate degree [2 yr degree]
6 College grad
7 Master's Degree
8 Doctoral or Other Professional Degree

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

marital Marital Status of Respondent

NOTE: If survey combines married with long-term relationships/cohabitation, use the *marstatb* variable below instead of *marital*. ABC and Pew typically uses the marital variable, including the married and long term relationship/cohabitation options as separate categories.

Values

1 Married
2 Single Never Married
3 Divorced
4 Widowed
5 Long-Term Relationship (Life Partner, etc.)
6 Separated
7 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

MaritalB Marital Status of Respondent B

NOTE: If survey combines married with long-term relationships/cohabitation, use the *marstatb* variable below instead of *marital*. ABC and Pew typically uses the marital variable, including the married and long term relationship/cohabitation options as separate categories.

Values

1 Married

2 Civil partnership

3 Separated from spouse/ civil partner (still legally married/ still legally in a civil partnership)
4 Divorced from spouse/ legally separated from civil partner
5 Widowed/ civil partner died
6 Never married/ never in a civil partnership, single

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

MaritalC Marital Status of Respondent C

NOTE: If survey combines married with long-term relationships/cohabitation, use the *marstatb* variable below instead of *marital*. ABC and Pew typically uses the marital variable, including the married and long term relationship/cohabitation options as separate categories.

Values

1 Married

2 Single

3 Divorced, widowed, separated
4 Living as married

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

marstat Marital Status

NOTE: CBS typically uses the marstat variable, which does not include any options for long-term relationships or cohabitation without marriage.

Values

1 Married
2 Single/Never Married
3 Divorced
4 Widowed
6 Separated
7 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

marstatb Marital Status

NOTE: In this variable, married and permanently cohabitating are combined.

Values

1 Married or Permanently Cohabitating
2 Single/Never Married
3 Divorced
4 Widowed
6 Separated
7 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified+

---

marstatc Marital Status of Respondent

NOTE: If survey combines married with long-term relationships/cohabitation, use the marstatb variable instead of marstatc. Marstatc should only be used when a remarried option is given along with married and long term relationship.

Values

1 Married
2 Remarried
3 Single Never Married
4 Unmarried Partner
5 Divorced
6 Widowed
7 Separated

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

marstatd Marital Status of Respondent

NOTE: If survey combines married with long-term relationships/cohabitation, use the marstatb variable instead of marstatc. Marstatc should only be used when a remarried option is given along with married and long term relationship.

Values

1 Married or living as married
2 Single/never married
3 Divorced or separated
4 Widowed

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

[INCOME] Income Variable

Specific Income Variables: There is great variability across surveys in how these variables appear (e g , 3 category, 11 category, 21 category, various combinations of all categories) Absent a common set of recodes, we would like to maintain as much of the original information as possible for future use Thus, we have been recording all of the possible formats of the household, individual & family income variables The current set of possible variables can be found here Compare the variable in any new dataset to this list and use an existing variable name and format where possible Add to this list as needed

bornus Born in US

NOTE: Many surveys will only ask the bornus question of respondents who previously stated that they are of Hispanic origin There may be many cases with missing values If you identify that these cases are the non-Hispanic population, the missing values can be coded (sysmis=-995)

Values

1 Born in US
2 Born somewhere else
3 Born in Puerto Rico or US Territories

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

ownrent Own or rent residence

Values

1 Own
2 Rent
3 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

ownhm Homeownership: Owns (Dummy variable of own category in own/rent)

NOTE: Only code this variable and the dummy variables below if they are present on the original dataset Do not recode ownrent into these dummy variables, which can be done during the global recodes process

Values

0 Does not own home
1 Owns home

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

renthm Homeownership: Rents (Dummy variable of rent category in own/rent)

Values

0 Does not rent home
1 rents home

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Othhm Homeownership: Other than Rent/Own

Values

0 Rents or Owns
1 Other than rents or owns

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

rescity Length of Time Residence in City

Values

1 Less than a year
2 1-2 years
76 76 years or longer
77 All my life

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Rescitytc10 Rescity Top Coded at 10

Values

1 Less than 6 months
2 6 months to less than 1 year
3 1 year to less than 3 years
4 3 years to less than 5 years
5 5 years to less than 10 years
6 10 years and over

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

reshouse Length of Time Residence in House

Values

1 Less than a year
2 1-2 years
76 76 years or longer
77 all my life

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

reshouseB Length of Time Residence in House Alternative B

Values

1 One year or less
2 2-3 years
3 4-5 years
4 6-7 years
5 8-9 years
6 10-14 years
7 15-19 years
8 20-29 years
9 30 years or more

Identified on 121812 National Election Survey 2012

Reshousetc5 Reshouse Top Coded at 5 years

Values

1 Less than one year
2 One to two years
3 Three to four years
4 Five years or longer

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

Reshousetc10 Reshouse Top Coded at 10 years

Values

1 Less than 6 months
2 6 months to less than 1 year
3 1 year to less than 3 years
4 3 years to less than 5 years
5 5 years to less than 10 years
6 10 years and over

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

RELIGION VARIABLES

A GROUP IDENTIFICATION

JEWISH

curreljw Current Religion Jewish

Values

0 Not Jewish
1 Jewish

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relrsdjw Religion Raised Jewish (any mention BUT it must be explicitly stated in the survey)

Values

0 Not Jewish
1 Jewish

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jeth Jewish by ethnicity (or by some means other than religion)

Values

0 Not Jewish
1 Jewish

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jorth Current Religion: Jewish Orthodox

Values

0 Not Jewish Orthodox
1 Jewish Orthodox

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jcon Current Religion: Jewish Conservative

Values

0 Not Jewish Conservative
1 Jewish Conservative

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jref Current Religion: Jewish Reform

Values

0 Not Jewish Reform

1 Jewish Reform

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jsec Current Religion: Jewish secular/cultural

Use if variable is described as non-practicing, secular, or cultural

Values

0 Not Jewish secular
1 Jewish Secular

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jnodenom Current Religion: Jewish no denomination

Use if variable is described as no denomination, traditional, or does not belong to a group

Values

0 Not Jewish no denomination
1 Jewish no denomination

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

joth Current Religion: Other Jewish Denomination

Values

0 Not Other Jewish Denomination
1 Other Jewish Denomination

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey

-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

jethrsd Not Jewish Religion Raised, but Consider Self Jewish

Values

0 Not Jewish
1 Jewish

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

jorthrsd Religion Raised: Jewish Denomination Orthodox

Values

0 Not raised Jewish Orthodox
1 Raised Jewish Orthodox

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

jconrsd Religion Raised: Jewish Denomination Conservative

Values

0 Not raised Jewish Conservative
1 Raised Jewish Conservative

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

jrefrsd Religion Raised: Jewish Denomination Reformed

Values

0 Not raised Jewish Reform

1 Raised Jewish Reform

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

jothrsd Religion Raised: Jewish Other Denom

Values

0 Not raised Jewish Denom other
1 Raised Jewish Other Denom

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

PROTESTANT

protgen Current Religion: Protestant (any)

NOTE: This was intended to capture the general category of Protestant reflected in the typical question, Are you Protestant, Catholic, Jewish or something else? It should NOT include people who responded "something else" or "other" and were recoded by original investigators into what some might call a Protestant denomination If they did not self-identify as Protestant in the original question, they are to be coded as Not Protestant in this variable See protmain to protoo for categorization of Protestant based on specific denominational information represented in "other"

Values

0 Not Protestant
1 Protestant (Any Denomination)

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

protmain Current Religion: Mainline Protestant

Note: Use if denomination information is provided either in a separate denomination question or in religion-other-specify (based on Steensland et al see Appendix A) Pay particular attention to

footnotes a-d on the last page of the Appendix as assignment for some of the groups depends on other variables such as race and frequency of attending religious services

Values

0 Not Mainline Protestant
1 Mainline Protestant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

protevan Current Religion: Evangelical Protestant

Note: Use if denomination information is provided either in a separate denomination question or in religion-other-specify (based on Steensland et al see Appendix A) Pay particular attention to footnotes a-d on the last page of the Appendix as assignment for some of the groups depends on other variables such as race and frequency of attending religious services

Values

0 Not Evangelical Protestant
1 Evangelical Protestant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

protblk Current Religion: Black Protestant

Note: Use if denomination information is provided either in a separate denomination question or in religion-other-specify (based on Steensland et al see Appendix A) Pay particular attention to footnotes a-d on the last page of the Appendix as assignment for some of the groups depends on other variables such as race and frequency of attending religious services

Values

0 Not Black Protestant
1 Black Protestant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

protocon Current Religion: Other Conservative Protestant

Note: Same precautions as with protblk

Values

0 Not Other Conservative Protestant
1 Conservative Protestant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

protolib Current Religion: Other Liberal Protestant

Values

0 Not Other Liberal Protestant
1 Other Liberal Protestant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

protoo Current Religion: Other Protestant (does not fit Other conservative or other liberal categories)

Note: Same as previous protestant variables

Values

0 Not Other Protestant
1 Other Protestant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

OTHER GROUPS

mormon Current Religion: Mormon/LDS

Values

0 Not Mormon/LDS
1 Mormon/LDS

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK

-998 REF
-999 Unspecified

---

catholic Current Religion: Catholic

Values

0 Not Catholic
1 Catholic

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

corthod Current Religion: Christian Orthodox -- Eastern-Greek-Russian

Values

0 Not Eastern Orthodox
1 Eastern/Greek/Other Christian Orthodox

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

muslim Current Religion: Muslim/Islam

Values

0 Not Muslim
1 Muslim

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

relother Current Religion: Other (christian and other)

Values

0 Not Other religion
1 Other religion

MISSING -993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA

	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

nonathag Current Religion: None-Atheist-Agnostic

Values

0 Not Atheist-Agnostic-None
1 Atheist-Agnostic-No Religion

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

B RELIGIOUS ORIENTATION

rfndmntl Are you a fundamentalist?

Values

0 Not Fundamentalist
1 Yes Fundamentalist

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

rfndmntlb How fundamentalist are you?

Values

1 Fundamentalist
2 Moderate
3 Liberal

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

rbornagn Are you Born Again?

Values

0 Not Born Again
1 Born Again

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

revangel Are you an Evangelical Christian?

NOTE: Code only if asked as a separate question, this is NOT a recode of protevan

Values

0 Not Evangelical
1 Evangelical

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

rbaevan Are you Born Again or Evangelical?

NOTE: Code this variable if survey question asks them in this combination revangel and rbornagn will likely be missing If you use this variable,

Values

0 Not Evangelical or Born Again
1 Evangelical or Born Again

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

rfbaev Are you Fundamentalist, Born Again or Evangelical?

NOTE: Code this variable if survey question asks them in this combination revangel, rbornagn and rfndmntl will likely be missing If you code this variable,

Values

0 Not Fundamentalist, Evangelical or Born Again
1 Yes Fundamentalist, Evangelical or Born Again

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey

-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

rfunevan Are you a fundamentalist or evangelical Christian?

NOTE: Code this variable if survey question asks them in this combination If you code this variable, revangel, rfbaev, rfbaevan and rfndmntl will be missing

Values

0 Not Fundamentalist or Evangelical
1 Yes Fundamentalist or Evangelical

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

rfdevchpnt Which one of these words best describes your kind of Christianity - fundamentalist, evangelical, charismatic, Pentecostal, or moderate to liberal?

Values

0 Moderate to Liberal - Not Fundamentalist, Evangelical, Charismatic, Pentecostal
1 Yes Fundamentalist, Evangelical, Charismatic, Pentecostal

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

C RELIGIOUS ATTENDANCE

Similar to income, religious attendance is coded in many different ways across surveys, fortunately, though not in as many forms as income The goal is to include a variable that reflects the original format of the question The most common forms to date are listed below:

Attndnev Freq of Service Attendance is never

Values: 0 More Freq than Never
1 Never

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF

-997 DK
-998 REF
-999 Unspecified

Attend3a Freq of Service Attendance 3 Categories Alternate A

Values
1 Seldom/Never
2 Nearly weekly/Monthly
3 Weekly

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

attend4a Freq of Service Attendance 4 Categories Alternate A

Values
1 Never
2 Less often than that
3 A few times a month
4 At least once a week

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

attend5 Freq of Service Attendance 5 Categories

Values
1 Never
2 A few times/year
3 Once or twice/month
4 Almost every week
5 Every week (or more often)

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

attend5a Religious Attendance 5 Category Alternative A

Values
1 Never

2 A Few Times a Year
3 Once a Month
4 Almost Every Week
5 Every Week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5b Religious Attendance 5 Category Alternative B

Values

1 Never
2 Seldom
3 Once a Month
4 Almost Every Week
5 Once a Week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5c Religious Attendance 5 Category Alternative C

Values

1 Never, Less than few times/yr
2 A Few Times a Year
3 Once or twice a Month
4 Almost Every Week
5 Every Week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5d Religious Attendance 5 Category Alternative D

Values

1 Don't go to worship services
2 Several times a year
3 About once a month
4 About once a week
5 Daily

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5e Religious Attendance 5 Category Alternative E

Values

1 Never
2 A few times a year
3 Once or twice a month
4 Once a week
5 More than once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5f Religious Attendance 5 Category Alternative F

Values

1 Not at all
2 Once or twice a year
3 At least 3 times a year
4 At least once a month
5 At least once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5g Religious Attendance 5 Category Alternative G

Values

1 Never
2 Seldom
3 About once a month
4 Almost every week
5 At least once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend5h Religious Attendance 5 Category Alternative H

Values

1 Never
2 Seldom
3 About once a month
4 Almost every week
5 Every week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6a Freq of Service Attendance 6 Categories, Alternative A

Values

1 Never
2 Seldom
3 A few times a year
4 Once or twice a month
5 Once a week
6 More than once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6b Freq of Service Attendance 6 Categories, Alternative B

Values

1 Never
2 A few times a year
3 Once or twice a month
4 Almost every week
5 Once a week
6 More than once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6c Freq of Service Attendance 6 Categories, Alternative C

Values

1 Less than that
2 A few times per year
3 6-10 times per year
4 1-2 times per month
5 Almost every week
6 Once a week or more

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6d Freq of Service Attendance 6 Categories, Alternative D

Values

1 Not at all
2 Less than once a month
3 Once a month
4 Two or three times a month
5 Once a week
6 More than once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6e Freq of Service Attendance 6 Categories, Alternative E

Values

1 Once a week
2 Few times a month
3 A few times a year
4 Once a year
5 Once in a while
6 Never

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6f Freq of Service Attendance 6 Categories, Alternative F

Values

1 'Several times a week/every day'
2 '2 or 3 times a month'
3 'Once a month'
4 'Several times a year'
5 'Less frequently/seldom'
6 'Never'

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend6g Freq of Service Attendance 6 Categories, Alternative G

Values

1 'More than once a week'
2 'Once a week'
3 'Every 2-3 weeks'
4 'Once a month or less'
5 'Special services'
6 'Never/almost never'

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend7a Freq of Service Attendance 7 Categories, Alternative A

Values

1 Never
2 Hardly ever, except holidays
3 Less than once a month
4 About once a month
5 Two to three times a month
6 Once a week
7 More than once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

attend8 Religious Service Attendance: 8 Categories

Values:

1 00 Never
2 00 Once or Twice
3 00 Several Times
4 00 Once a Month
5 00 2-3x Month
6 00 Once a week
7 00 Twice a week
8 00 Three or more a week

MISSING

-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

attend8a Religious Service Attendance 8 Categories, Alternative a

Values:

1 00 Never
2 00 Once or Twice
3 00 Several Times
4 00 Once a Month
5 00 Twice a Month
6 00 Three times a Month
7 00 Once a Week
8 00 More than Once a Week

MISSING

-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA

-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

attend8b Religious Service Attendance 8 Categories, Alternative b

Values:

1 00 More than once a week
2 00 Once a week
3 00 About once a month
4 00 About every 2 or 3 months
5 00 About once a year
6 00 Less often
7 00 Only on special religious holidays
8 00 Never

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

Attend8c Freq of Service Attendance 8 Categories, Alternative c

Values:

1 00 Never
2 00 Less than once a year
3 00 Once a year
4 00 Several times a year
5 00 Once a month
6 00 2-3x a month
7 00 Once a week
8 00 More than once a week

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

attend9A Freq of Service Attendance 9 Categories, Alternative a

Values

1 Never
2 Less than once a year

3 Once a year
4 Several times a year
5 Once a month
6 2-3x a month
7 Nearly every week
8 Every week
9 More than once a week

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

D RELIGIOUS IMPORTANCE

relimp Religion is very important in my life

Values

1 Disagree strongly
2 Disagree somewhat
3 Neither/depends
4 Agree somewhat
5 Agree strongly

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relimp2 Religious Importance, 2 Categories

Values

0 Not Important
1 Important

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relimp3 Religious Importance, 3 Categories

Values

1 Very important

2 Fairly important
3 Not very important

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relimp4 Religious Importance, 4 Categories

Values

1 Very important
2 Somewhat important
3 Somewhat unimportant
4 Very unimportant

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relimp4a Religious Importance 4 Categories Alternative A

Values

1 Extremely Important
2 Very Important
3 Somewhat Important
4 Not at all Important

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relimp4b Religious Importance, 4 Categories

Values

1 Very important
2 Somewhat important
3 Not very important
4 Not Important at all

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

relimp5 Religious Importance 5 categories

Values

1 Extremely Important
2 Very Important
3 Somewhat Important
4 Not Very Important
5 Not at all Important

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

POLITICAL PARTY VARIABLES

Note: These variables are for initial political party questions that do not ask which way respondents lean

polprty Political party

Values

1 Republican
2 Democrat
3 Independent
4 No preference
5 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polprty3a Political Party 3 Category Alternative A

Values

1 Republican
2 Democrat
3 Independent

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polprty3b Political Party 3 Category Alternative B

Values

1 Republican
2 Democrat
3 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polprty3c Political Party 3 Category Alternative C

Values

1	Republican		
2	Democrat		
3	Other/DK/REF		
	MISSING	-993	Missing: Data Masked on Dataset
		-994	Missing: Not in Survey
		-995	Other/NA
		-996	DK/REF
		-997	DK
		-998	REF
		-999	Unspecified

---

polprty4a Political Party 4 Categories Alternative A

Values

1	Republican		
2	Democrat		
3	Independent		
4	Other/None		
	MISSING	-993	Missing: Data Masked on Dataset
		-994	Missing: Not in Survey
		-995	Other/NA
		-996	DK/REF
		-997	DK
		-998	REF
		-999	Unspecified

---

polprty4b Political Party 4 Categories Alternative B

Values

1	Republican		
2	Democrat		
3	Independent		
4	Other		
	MISSING	-993	Missing: Data Masked on Dataset
		-994	Missing: Not in Survey
		-995	Other/NA
		-996	DK/REF
		-997	DK
		-998	REF
		-999	Unspecified

---

polprty6a Political Party 6 Categories Alternative A

Values

1	Republican	
2	Democrat	
3	Independent	
4	Liberal	
5	Conservative	
6	Other	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

POLITICAL LEAN VARIABLES

NOTE: THESE VARIABLES ARE USED TO CODE FOLLOW-UP POLITICAL PARTY QUESTIONS THAT ASK WHICH WAY RESPONDENTS LEAN

prtylean2 Political Party Lean 2 Categories

Values

1	Republican	
2	Democrat	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

prtylean3 Political Party Lean 3 Categories

Values

1	Republican	
2	Democrat	
3	Neither	
MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK

-998 REF
-999 Unspecified

Polprtyln4c Political Party 4 Categories Alternative C

NOTE: Do **not** use this variable going forward because it incorrectly codes leaners as solid dems/reps

Values

1 Republican
2 Democrat
3 Independent
4 Other

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

Polprtyln5a Political Party 5 Categories Alternative A

NOTE: From Gallup GPSS Respondents were initially asked 'In politics, as of today, do you consider yourself a Republican, a Democrat, or an Independent?' Those who answered 'Independent' were asked the follow up: "As of today, do you lean more to the Democratic Party or the Republican Party?" The two questions were combined into one polprty variable

Values

1 Republican
2 Lean Republican
3 Independent, no lean
4 Lean Democrat
5 Democrat

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

polprtyln8a Political Party 8 Categories Alternative A

Values

1 Strong Democrat
2 Not very strong Democrat
3 Independent/lean Democrat
4 Strictly independent

5 Independent/lean Republican
6 Not very strong Republican
7 Strong Republican
8 Other

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

POLITICAL VIEW VARIABLES

polvw7 Political Views: 7 pt scale Conservative-Liberal

Values

1 Extremely Conservative
2 Conservative
3 Slightly conservative
4 Moderate; middle of the road
5 Slightly liberal
6 Liberal
7 Extremely Liberal

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

---

polvw6 Political Views: 6 pt scale Conservative-Liberal

Values

1 Very Conservative
…
6 Very Liberal

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

polvw6b Political Views: 6 pt scale Conservative-Liberal Alternative B

Values

1 Very Conservative
…
6 Very Liberal
7 None

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polvw5 Political Views: 5 pt scale Conservative-Liberal

Values

1 Very Conservative
2 Conservative
3 Moderate
4 Liberal
5 Very Liberal

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polvw5b Political Views: 5 pt scale Conservative-Liberal, alternative b

Values

1 Conservative
2 Moderate
3 Liberal
4 Other
5 None/Neither

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polvw4 Political Views: 4 pt scale Conservative-Liberal

Values

1 Conservative
2 Moderate
3 Liberal
4 Other

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polvw3 Political Views: Liberal-Conservative, 3 Categories

IF (polvw6 LT 4) or (polvw5 LT 3) polvw3=1
IF (polvw6 GT 4) or (polvw5 GT 3) polvw3=3
IF (polvw6 EQ 4) or (polvw5 EQ 3) polvw3=2

Values

1. Conservative
2. Moderate
3. Liberal

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF
	-997	DK
	-998	REF
	-999	Unspecified

---

polsivw5 Political Views: Social Issues: 5 pt scale Conservative-Liberal

NOTE: Similar to the previous Political Views, the question wording for this question specifies social issues

Values

1. Very conservative
2. Conservative
3. Moderate
4. Liberal
5. Very liberal

MISSING	-993	Missing: Data Masked on Dataset
	-994	Missing: Not in Survey
	-995	Other/NA
	-996	DK/REF

-997 DK
-998 REF
-999 Unspecified

---

polsivw7 Political Views: Social Issues

NOTE: Similar to the previous Political Views, the question wording for this question specifies social issues

Values

1. Extremely conservative
2. Conservative
3. Slightly conservative
4. Moderate or middle of the road
5. Slightly liberal
6. Liberal
7. Extremely liberal

MISSING
-993 Missing: Data Masked on Dataset
-994 Missing: Not in Survey
-995 Other/NA
-996 DK/REF
-997 DK
-998 REF
-999 Unspecified

SURVEY SPECIFIC VARIABLES

If there are variables that are specific/unique to a survey that need to be stored in the merged file, assign them a unique variable name that includes a short prefix and the survid Any survey specific variables that are created should be added to the file below (as well as to the documentation for the masterfile)

Survey Specific Variables see:
\\cmjs-fs\cmjsfile\MetaAnalysis\Coding\DataExtractCoding\Survey Specific Variables doc

Currently the sets of survey specific variables include variables to identify over-samples or particular types of sub-samples and variables to identify additional weighting variables that could be useful for analysis and go beyond the few standard forms we record in the section on weighting

VARIABLE LABELING & SAVING THE FILE

NOTE: When labeling the data, setting missing values, obtaining frequencies, and saving variables, it can be difficult to ensure that all variables created made it into the statement Therefore, it's best to copy the variables from the variable view and paste them into the syntax below This means that every variable you are interested in needs to be "created" If the dataset had a state variable on it, you'll need to rename it "state_old" and create a "state" variable Otherwise you won't be able to copy all the variables, starting a surveyID, and paste them into the syntax

LABELING THE DATA Apply labels to data

[NOTE: After recoding original variables into the standard formats, assign variable and value labels using the "Apply Dictionary" command This can be accomplished most easily by saving the most recent version of the masterfile, which should have the most complete, up to date variable and value labels, onto a local directory and then referring to that file for dictionary information Add any variable and value labels for any survey specific variables that may be created either directly using the VARIABLE LABEL AND VALUE LABELS commands, or by adding them to the masterfile before running the dictionary command below

Note also to replace the [INCOME] and [ATTENDANCE] placeholders in the variable list below with whatever income and attendance variables are created in code above]

```
APPLY DICTIONARY
 /FROM 'C:\temp\SIMetaIndivLevMaster     sav'
 /SOURCE VARIABLES = survid respid intlang tcalls intlngth payamt year
          intdate intmon intday intyr intdate intdow intdfs
          swgt swgtpstr swgthh psu strat hhsize numadult numelig phones
          msa msacat usr urban citysiz5 citysiz4 dma dmar state region
              cendiv fips fipscd timezone zipcode acode
          sex race4cat age edu5cat edu4cat marital marstat bornus ownrent
              rescity reshouse [INCOME]
          curreljw jorth jcon jref joth relrsdjw jeth
          protgen protmain protevan protblk protocon protolib protoo
          mormon catholic corthod muslim relother nonathag
          rfndmntl rbornagn revangel rbaevan rfbaev
          [ATTEND] relimp relimp2 relimp3 relimp4
                polprty polvw7 polvw6 polvw5 polvw3
 /FILEINFO
 /VARINFO VARLABELS MISSING VALLABELS= REPLACE
```

MISSING VALUES Assign Missing Values to Variables

[Note also to replace the [INCOME] and [ATTENDANCE] placeholders in the variable list below with whatever income and attendance variables are created in code above]

```
MISSING VALUES  survid respid intlang tcalls intlngth payamt year
          intmon intday intyr intdate intdow intdfs
          swgt swgtpstr swgthh psu strat hhsize numadult numelig phones
          msa msacat usr urban citysiz5 citysiz4 dma dmar state region
              cendiv fips fipscd timezone zipcode acode
          sex race4cat age edu5cat edu4cat marital marstat bornus ownrent
              rescity reshouse [INCOME]
          curreljw jorth jcon jref joth relrsdjw jeth
          protgen protmain protevan protblk protocon protolib protoo
          mormon catholic corthod muslim relother nonathag
          rfndmntl rbornagn revangel rbaevan rfbaev
          [ATTEND] relimp relimp2 relimp3 relimp4
```

polprty polvw7 polvw6 polvw5 polvw3
(-999 thru -993)

FREQUENCIES Final Check on Frequencies

[Note also to replace the [INCOME] and [ATTENDANCE] placeholders in the variable list below with whatever income and attendance variables are created in code above]

```
FREQ  survid respid intlang tcalls intlngth payamt year
    intdate intmon intday intyr intdate intdow intdfs
    swgt swgtpstr swgthh psu strat hhsize numadult numelig phones
    msa msacat usr urban citysiz5 citysiz4 dma dmar state region
      cendiv fips fipscd timezone zipcode acode
    sex race4cat age edu5cat edu4cat marital marstat bornus ownrent
      rescity reshouse [INCOME]
    curreljw jorth jcon jref joth relrsdjw jeth
    protgen protmain protevan protblk protocon protolib protoo
     mormon catholic corthod muslim relother nonathag
    rfndmntl rbornagn revangel rbaevan rfbaev
    [ATTEND] relimp relimp2 relimp3 relimp4
    polprty polvw7 polvw6 polvw5 polvw3
```

SAVEFILE Save the recoded and labeled variables

[Note also to replace the [INCOME] and [ATTENDANCE] placeholders in the variable list below with whatever income and attendance variables are created in code above]

```
SAVE OUTFILE='[SURVID]extract     sav'
 /keep= survid respid intlang tcalls intlngth payamt year
    intdate intmon intday intyr intdate intdow intdfs
    swgt swgtpstr swgthh psu strat hhsize numadult numelig phones
    msa msacat usr urban citysiz5 citysiz4 dma dmar state region
      cendiv fips fipscd timezone zipcode acode
    sex race4cat age edu5cat edu4cat marital marstat bornus ownrent
      rescity reshouse [INCOME]
    curreljw jorth jcon jref joth relrsdjw jeth
    protgen protmain protevan protblk protocon protolib protoo
     mormon catholic corthod muslim relother nonathag
    rfndmntl rbornagn revangel rbaevan rfbaev
    [ATTEND] relimp relimp2 relimp3 relimp4
    polprty polvw7 polvw6 polvw5 polvw3
/COMPRESSED
```

GLOBAL RECODES

```
* GLOBAL RECODES .
* Syntax to be run when adding new surveys.
* Includes recodes for dummy variables and recodes for variables that
* may exist in the masterfile but not on the newly added extract.
* these are variables and recodes that do not require changes be made to
* the original extract.
* Add new syntax here for variables that need to be recoded due to newer
* surveys having different coding of common and important variables.

FILE HANDLE
workdir/NAME='\\files.brandeis.edu\cmjs\MetaAnalysis\AnalysisWork\DataMerging\Build
46'.
FILE HANDLE
dictdir/NAME='\\files.brandeis.edu\cmjs\MetaAnalysis\Coding\DataExtractCoding'.

 /*after combining individual files to be added into a single file*/
 /*merge with CURRENT data dictionary.  CRITICAL that the data*/
 /*dictionary be the most up to date with all variables in the */
 /*masterfile*/

GET
  FILE='dictdir/SIMetaDataDictionary[58].sav'.
DATASET NAME metnew WINDOW=FRONT.

 *this file now has all surveys as if they were added*/
 /*to the current masterfile and recodes can proceed*/
 /*to ensure new surveys will match masterfile */
 /*when added*/

DATASET ACTIVATE metnew.

ADD FILES /FILE=*
  /FILE='workdir/tmpfiles/SIMetaMergea.sav'.
EXECUTE.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergeb.sav'.

DATASET CLOSE mergedat.

 /************************************************/
 /*check for new variables at bottom of dataset after
 /*merging with the data dictionary
 /* resave the file in MergeCleaningIndiv... file to
 /*reorder the new variables in with the old variables
/* save the file as d and return to globals
 /************************************************/


SAVE OUTFILE='workdir/tmpfiles/SIMetaMergec.sav'.

 /************************************************/
 /*    STEP 1: SORT CASES BY SURVID AND RESPID     */
 /************************************************/

WEIGHT OFF.
```

```
SORT CASES BY survid respid.
EXECUTE.

 /************************************************/
 /*    STEP 2: REPLACE SYSMIS WITH -994          */
 /* IMPORTANT!  THE FOLLOWING COMMAND ASSUMES THAT */
 /************************************************/
 /* ALL MISSING DATA IN THE EXTRACT(S) THAT HAVE */
 /* JUST BEEN ADDED HAVE BEEN ASSIGNED SPECIFIC  */
 /* MISSING VALUES OF -999 THRU -994.  THIS SHOULD BE*/
 /* DOUBLE-CHECKED AND CONFIRMED BEFORE RUNNING  */
 /* ANY OF THE RECODE COMMANDS BELOW.  IF MISSING DATA */
 /* WERE NOT ASSIGNED CORRECTLY IN THE INDIVIDUAL */
 /* EXTRACTS THE FOLLOWING COMMAND WILL RESULT IN  */
 /* INCORRECT ESTIMATES OF THE AMOUNT AND TYPE OF  */
 /* MISSING DATA FOR ALL VARIABLES   */
 /* PLEASE CHECK THE EXTRACTS CAREFULLY BEFORE PROCEEDING */
 /* WITH ANY FURTHER RECODES. */

COMMENT 'The value of -994 was used to flag that a
        a variable is missing for all cases in a survey
        because that survey did not have that variable. Assigning
        this specific missing for all cases and all variables
        increases the size of the file by 5 (e.g., from
        1G to 5.3G. As long as the step above is checked
        carefully to ensure that all values of sysmis reflect
        cases where the survey did not include that variable,
        then assigning the missing to sysmis rather than
        the specific value of -994 is more computationally
        efficient.'.

 /*replace the from and to vars as needed to correspond*/
 /*to most recent version of the masterfile*/

missing values intlang to intyr intdow TO sw52511 (-999 thru -990).

RECODE intlang to intyr (-994=sysmis).
EXECUTE.
RECODE intdow TO sw52511 (-994=sysmis).
EXECUTE.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMerged.sav'.


 /************************************************/
 /*year dummy variables for 1988 to present */
 /************************************************/

 /*first cleaning year variables

 /*some surveys intyr saved as 4 digit rather than 2 digit*/

DO IF intyr gt 1900.
COMPUTE intyr2=mod(intyr, 1000).
END IF.

/*some surveys year saved as 2 digit rather than 4 digit*/.
DO IF (year LT 100).
       DO IF (year LT 20).
```

```
       compute year=(2000+year).
       ELSE.
       compute year=1900+year.
       END IF.
END IF.
EXECUTE.

/*some surveys are missing year but have intyear.
missing values year intyr ().
DO IF year=-994 and intyr ne -994.
      DO IF (intyr lt 20) .
      compute year= (2000+intyr).
      else .
      compute year=1900+intyr.
      END IF.
END IF.

/* some surveys are missing year but they do have intyr.
 /*add syntax if there are cases such as this.
RECODE year (2012=12)(2013=13)(2014=14) into intyr.

  /*create year dummy variables

VECTOR yrt(33).

LOOP #I =1 to 33.
  COMPUTE yrflag=2020 - (#I - 1).
  IF (year EQ yrflag) yrt(#I)=1.
  IF (year NE yrflag) yrt(#I)=0.
END LOOP.
EXECUTE.

RECODE yrt1 to yrt33 (else=copy) into yr20, yr19, yr18, yr17, yr16, yr15, yr14,
yr13 yr12, yr11,
                    yr10, yr09, yr08, yr07, yr06, yr05, yr04, yr03, yr02,
                    yr01, yr00, yr99, yr98, yr97, yr96, yr95, yr94, yr93,
                    yr92, yr91, yr90, yr89, yr88.
execute.

 /*THEN REMOVE TEMPORARY YEAR VARIABLES yrt1 to yrt18*/
 /*AND yrflag from dataset.  REMOVED BY CLICKING ON IN*/
 /*DATA EDITOR AND REMOVING THEM*/

DELETE VARIABLES  yrt1 to yrt33 yrflag.
DELETE VARIABLES  yr96 to yr88.
execute.

 /* DUMMY VARIABLE FOR PRE-POST 2001*/

* yrpst01 ========================.
IF (year LE 2001) yrpst01=0.
IF (year GT 2001) yrpst01=1.

EXECUTE.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergee.sav'.

 /*********************************************/
 /* DATE VARIABLES                             */
```

```
 /*********************************************/

* intdate ========================.
*Clean missing values of indate.

* clean assignment of discrete missing
* convert to discrete date values

recode intdate (else=copy) into numdate.
if (numdate EQ -993) intdate=date.mdy(01, 03, 1900).
if (numdate EQ -994) intdate=date.mdy(01, 04, 1900).
if (numdate EQ -995) intdate=date.mdy(01, 05, 1900).
if (numdate EQ -996) intdate=date.mdy(01, 06, 1900).
if (numdate EQ -997) intdate=date.mdy(01, 07, 1900).
if (numdate EQ -998) intdate=date.mdy(01, 08, 1900).
if (numdate EQ -999) intdate=date.mdy(01, 09, 1900).
IF MISSING(numdate)  intdate=date.mdy(01, 04, 1900).
EXECUTE.

DELETE VARIABLES numdate.

MISSING VALUES intdate ("01/03/1900" thru "01/09/1900").
VALUE LABELS intdate "01/03/1900" "Missing: Blanked from File"
                     "01/04/1900" "Missing: Not in Survey"
                     "01/05/1900" "Missing: Not Applicable/Other Missing"
                     "01/06/1900" "Missing: DK/Ref"
                     "01/07/1900" "Missing: DK"
                     "01/08/1900" "Missing: Refused"
                     "01/09/1900" "Missing: Unspecified".


* first if there are valid values for intmon intday and intyr

DO IF MISSING(intdate) AND (intmon GE 1) and (intday GE 1) and (intyr GE 0).
compute intdate = date.dmy(intday, intmon, intyr).
VARIABLE LEVEL intdate (SCALE).
FORMATS intdate (ADATE10).
VARIABLE WIDTH intdate (10).
END IF.

* intdow & intdfs ===================.

IF MISSING(intdow) and not missing(intdate) intdow=XDATE.WKDAY(intdate).

DO IF MISSING(intdfs).
RECODE intdow (6, 7=1)(1 thru 5=0)(else=copy) INTO intdfs.
END IF.
EXECUTE.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergef.sav'.

************************************************
* phones top code to 3  ======================.
************************************************

RECODE phones (1=1) (2=2) (3 thru hi=3) (else=copy) into phones.
 EXECUTE.

/*********************************************/
```

```
 /* household composition variables              */
 /***********************************************/
/*see GlobalHHRecodes.sps

/***********************************************/
 /* geo variables                                */
 /***********************************************/

* assign MSA values with 5 digits
* into CBSA (if missing) and recode MSAs as missing.
* NOTE: Although the following syntax corrects the problem
* the extracts need to be corrected. (GSS surveys can be ignored)

/*CYA Oct 2015: aggregate by survid and then take the mean of msa per survid*/
/*means should be the correct number of digits, if 5 digits, run code below*/

SORT CASES BY survid.
AGGREGATE
  /OUTFILE=* MODE=ADDVARIABLES
  /PRESORTED
  /BREAK=survid
  /msa_mean=MEAN(msa).

DO IF (msa_mean GT 10000) and (msa_mean LT 55000).
RECODE msa (else=copy) into cbsa.
COMPUTE msa=-994.
END IF.

DELETE VARIABLES msa_mean.

*Assign msacat if based on msa if missing msacat
*Check also for discrepancies between msa and msacat variables.

DO IF missing(msacat).
RECODE msa (0=0)(1 thru hi=1)(else=copy) into msacat.
END IF.

*Get state from fips if state is missing.

MISSING VALUES state fips (-999 thru -990).

DO IF MISSING(state) and not MISSING(fips).
COMPUTE state=trunc(fips/1000).
END IF.
execute.

 /*recode region from state*/

 /*first for those missing region*/

 /*then for those who have region but we want to be sure*/
 /*its defined consistely across surveys based on state*/
 /* where state is available*/

 /*first put state to region recode in a temp variable*/

RECODE state (9, 23, 25, 33, 44, 50, 34, 36, 42=1)
             (17, 18, 26, 39, 55, 19, 20, 27, 29, 31, 38, 46=2)
             (10, 11, 12, 13, 24, 37, 45, 51, 54, 1, 21, 28, 47, 5, 22, 40, 48=3)
```

```
             (4, 30, 8, 49, 16, 32, 35, 56, 2, 6, 15, 41, 53=4)
             (72, 78 = -995)(else=copy) INTO regiontmp.

freq regiontmp.

 /*then use region from this temp variable for*/
 /*cases that have valid state variable*/

DO IF (state GT 0).
RECODE regiontmp (1=1)(2=2)(3=3)(4=4) INTO region.
END IF.


DO IF MISSING(region).
RECODE state (9, 23, 25, 33, 44, 50, 34, 36, 42=1)
             (17, 18, 26, 39, 55, 19, 20, 27, 29, 31, 38, 46=2)
             (10, 11, 12, 13, 24, 37, 45, 51, 54, 1, 21, 28, 47, 5, 22, 40, 48=3)
             (4, 30, 8, 49, 16, 32, 35, 56, 2, 6, 15, 41, 53=4)
             (72, 78=-995)(else=copy) INTO region.
END IF.


 /*census region dummy vars from 4 category*/

recode region (2 thru 4=0)(1=1)(else=copy) into regne.
recode region (1, 3, 4=0)(2=1)(else=copy) into regmw.
recode region (1, 2, 4=0)(3=1)(else=copy) into regsouth.
recode region (1, 2, 3=0)(4=1)(else=copy) into regwest.

 /*cendiv*/
 /*same as above for region*/
/*make cendivtmp first if there are valid values of cendiv.*/

RECODE state (9, 23, 25, 33, 44, 50=1)
             (34, 36, 42=2)
             (18, 17, 26, 39, 55=3)
             (19, 20, 27, 29, 31, 38, 46=4)
             (10, 11, 12, 13, 24, 37, 45, 51, 54=5)
             (1, 21, 28, 47=6)
             (5, 22, 40, 48=7)
             (4, 30, 8, 49, 16, 32, 35, 56=8)
             (2, 6, 15, 41, 53=9)
             (72, 78=-995)(else=copy) INTO cendiv.


 /*census division dummy variables*/

RECODE  cendiv (1=1) (2 thru 9=0)(else=copy) INTO cendvne.
RECODE  cendiv (2=1) (1, 3 thru 9=0)(else=copy) INTO cendvma.
RECODE  cendiv (3=1) (1, 2, 4 thru 9=0)(else=copy) INTO cendvenc.
RECODE  cendiv (4=1) (1, 2, 3, 5 thru 9=0)(else=copy) INTO cendvwnc.
RECODE  cendiv (5=1) (1, 2, 3, 4, 6, 7, 8, 9=0)(else=copy) INTO cendvsa.
RECODE  cendiv (6=1) (1, 2, 3, 4, 5, 7, 8, 9=0)(else=copy) INTO cendvesc.
RECODE  cendiv (7=1) (1, 2, 3, 4, 5, 6, 8, 9=0)(else=copy) INTO cendvwsc.
RECODE  cendiv (8=1) (1, 2, 3, 4, 5, 6, 7, 9=0)(else=copy) INTO cendvm.
RECODE  cendiv (9=1) (1 thru 8=0)(else=copy) INTO cendvp.

EXECUTE.
```

```
DELETE VARIABLES regiontmp.

 /*urban*/

 /*from usr where missing urban*/

DO IF MISSING(urban).
RECODE usr (1=1)(2, 3=0)(else=copy) into urban.
END IF.

 /*from citysiz variables where appropriate*/

 /*citysiz10*/

DO IF MISSING(urban).
RECODE citysiz10 (1, 2=1) (3 thru 10=0)(else=copy) into urban.
END IF.

 /*THE CITYSIZ5C AND CITYSIZ3 VARIABLES*/
 /*CHECK THEM CAREFULLY BEFORE USING THEM IN THE FUTURE*/
 /*PARTICULARLY CORRESPONDENCE BETWEEN OBSERVED RATES OF*/
 /*OF WHAT WOULD BE DEFINED AS URBAN WITH CENSUS ESTIMATES OF*/
 /*URBAN*/

 /*citysiz5c*/

DO IF MISSING(urban).
RECODE citysiz5c (1, 2=1) (3 thru 5=0)(else=copy) into urban.
END IF.

 /*citysiz3*/

DO IF MISSING(urban).
RECODE citysiz3 (1=1) (2, 3=0)(else=copy) into urban.
END IF.

EXECUTE.


*SAVE OUTFILE='workdir/tmpfiles/SIMetaMergeh.sav'.


* zipcode ==============.
* missing values that appear as valid

RECODE zipcode (0 thru 9,99997 thru hi=-999)(else=copy).

* fipscd =============.
* values less than 100 are result of coder
* not combining state with cd within state

IF (fipscd LT 100) fipscd=(state*100)+fipscd.


 /*********************************************/
 /* DEMOGRAPHIC VARIABLES
 /*********************************************/

 /*sex dummy vars*/
```

```
 /*sexb includes 'other'
 /*include sexc in dummies if we have that variable

RECODE sex (2=1) (1=0)(else=copy) into female.
RECODE sex (1=1) (2=0)(else=copy) into male.

DO IF MISSING(sex).
RECODE sexb (2=1) (1=0) (3=-999) (else=copy) into female.
RECODE sexb (1=1) (2=0) (3=-999) (else=copy) into male.
END IF.

RECODE sex (ELSE=COPY) INTO sexr.
RECODE sexb (1=1)(2=2)(3=-999)(-998=-998)(-997=-997) INTO sexr.

 /*race dummy vars*/

DO IF MISSING(black).
recode race4cat (2=1)(1, 3, 4=0)(else=copy) into black.
END IF.

DO IF MISSING(hisp).
recode race4cat (3=1)(1, 2, 4=0)(else=copy) into hisp.
END IF.

DO IF MISSING(othrace).
recode race4cat (4=1)(1, 2, 3=0)(else=copy) into othrace.
END IF.

DO IF MISSING(white).
recode race4cat (1=1)(4, 2, 3=0)(else=copy) into white.
END IF.

DO IF MISSING(nwhite).
recode race4cat (1=0)(4, 2,3=1)(else=copy) into nwhite.
END IF.

EXECUTE.

 /* age variables  */

* age15cat =============.

MISSING VALUES age agecat age3cat age4cat age4catb age4catc age4catd age4cate
age5cat age5catb age7cat
               age8cat agecat12 age13cata age15cat age1824 age2534 age3544 age4554
age5564 age4564 age65 ().

DO IF MISSING(age15cat).
RECODE age (18 thru 24=1)(25 thru 29=2)(30 thru 34=3)
           (35 thru 39=4)(40 thru 44=5)(45 thru 49=6)
           (50 thru 54=7)(55 thru 59=8)(60 thru 64=9)
           (65 thru 69=10)(70 thru 74=11)(75 thru 79=12)
           (80 thru 84=13)(85 thru 89=14)(90 thru hi=15)
           (else=copy) into age15cat.
END IF.

* age13cata =============.

DO IF MISSING(age13cata).
```

```
RECODE age (0 thru 17=-995)(18 thru 20=1)(21 thru 24=2)(25 thru 29=3)
           (30 thru 34=4)(35 thru 39=5)(40 thru 44=6)(45 thru 49=7)
           (50 thru 54=8)(55 thru 59=9)(60 thru 64=10)(65 thru 69=11)
           (70 thru 74=12)(75 thru hi=13)(else=copy) into age13cata.
END IF.

* age12cat ============.

DO IF MISSING(agecat12).
RECODE age (0 thru 17=-995)(18 thru 24=1)(25 thru 29=2)
           (30 thru 34=3)(35 thru 39=4)(40 thru 44=5)(45 thru 49=6)
           (50 thru 54=7)(55 thru 59=8)(60 thru 64=9)(65 thru 69=10)
           (70 thru 74=11)(75 thru hi=12)(else=copy) into agecat12.
END IF.

DO IF MISSING(agecat12).
RECODE age15cat (12,13,14,15=12)(else=copy) into agecat12.
END IF.

DO IF MISSING(agecat12).
RECODE age13cata (1, 2=1)(3=2)(4=3)(5=4)(6=5)(7=6)(8=7)
                 (9=8)(10=9)(11=10)(12=11)(13=12)(else=copy) into agecat12.
END IF.

* age8cat ============================.

DO IF missing(age8cat).
RECODE age (0 THRU 17=-995)(18 thru 20=1)(21 thru 24=2)(25 thru 29=3)
           (30 thru 39=4)(40 thru 49=5)(50 thru 59=6)(60 thru 64=7)
           (65 thru hi=8)(else=copy) into age8cat.
END IF.
DO IF MISSING(age8cat).
RECODE age13cata (1=1)(2=2)(3=3)(4, 5=4)(6, 7=5)
                 (8, 9=6)(10=7)(11, 12, 13=8)(else=copy) into age8cat.
END IF.


* age7cat ============================.

DO IF MISSING(age7cat).
RECODE age (0 thru 17=-995)(18 thru 24=1)(25 thru 44=2)(45 thru 49=3)
           (50 thru 54=4)(55 thru 59=5)(60 thru 64=6)(65 thru hi=7)
           (else=copy) into age7cat.
END IF.

DO IF MISSING(age7cat).
RECODE age15cat (1=1)(2 thru 5=2)(6=3)(7=4)(8=5)(9=6)
                (10 thru 15=7)(else=copy) into age7cat.
END IF.
DO IF MISSING(age7cat).
RECODE age13cata (1, 2=1)(3, 4, 5, 6=2)(7=3)(8=4)
                 (9=5)(10=6)(11, 12, 13=7)(else=copy) into age7cat.
END IF.
DO IF MISSING(age7cat).
RECODE agecat12 (1=1)(2, 3, 4, 5=2)(6=3)(7=4)(8=5)(9=6)
                (10, 11, 12=7)(else=copy) into age7cat.
END IF.

EXECUTE.
```

```
* agecat ==========================.

 /*CHECK LOWEST VALUE OF AGE BEFORE RUNNING */
 /*for the lo thru 17 category*/

DO IF MISSING(agecat).
RECODE age (0 thru 17=-995)(18 thru 24=1)(25 thru 34=2)(35 thru 44=3)
           (45 thru 54=4)(55 thru 64=5)(65 thru hi=6)
           (else=copy) into agecat.
END IF.
DO IF MISSING(agecat).
RECODE age15cat (1=1)(2,3=2)(4,5=3)(6,7=4)(8,9=5)(10 thru 15=6)
                (else=copy) into agecat.
END IF.
DO IF MISSING(agecat).
RECODE age13cata (1, 2=1)(3, 4=2)(5, 6=3)(7, 8=4)(9, 10=5)
                 (11 thru 13=6)(else=copy) into agecat.
END IF.
DO IF MISSING(agecat).
RECODE agecat12 (1=1)(2, 3=2)(4, 5=3)(6, 7=4)(8, 9=5)(10 thru 12=6)
                (else=copy) into agecat.
END IF.

* age5catb ==========================.

DO IF MISSING(age5catb).
RECODE age (0 thru 17=-995)(18 thru 29=1)(30 thru 39=2)(40 thru 49=3)
           (50 thru 64=4)(65 thru hi=5)(else=copy) into age5catb.
END IF.
DO IF MISSING(age5catb).
RECODE age15cat (1,2=1)(3,4=2)(5,6=3)(7,8,9=4)(10 thru 15=5) (else=copy) INTO
age5catb.
END IF.
DO IF MISSING(age5catb).
RECODE age13cata (1, 2, 3=1)(4, 5=2)(6, 7=3)(8, 9, 10=4)(11, 12, 13=5)(else=copy)
INTO age5catb.
END IF.
DO IF MISSING(age5catb).
RECODE agecat12 (1, 2, =1)(3, 4=2)(5, 6=3)(7, 8, 9=4)(10, 11, 12=5)(else=copy) into
age5catb.
END IF.
DO IF MISSING(age5catb).
RECODE age8cat (1, 2, 3=1)(4=2)(5=3)(6, 7=4)(8=5)(else=copy) into age5catb.
END IF.
execute.

* age5cat ==========================.

DO IF MISSING(age5cat).
RECODE age (0 thru 17=-995)(18 thru 24=1)(25 thru 34=2)(35 thru 44=3)
           (45 thru 64=4)(65 thru hi=5)(else=copy) into age5cat.
END IF.
DO IF MISSING(age5cat).
RECODE agecat (1=1)(2=2)(3=3)(4, 5=4)(6=5)(else=copy) into age5cat.
END IF.

* age4cate ===============.
```

```
DO IF MISSING(age4cate).
RECODE age (0 thru 17=-995)(18 thru 29=1)(30 thru 44=2)
           (45 thru 59=3)(60 thru hi=4)(else=copy) into age4cate.
END IF.

DO IF MISSING(age4cate).
RECODE age15cat (1,2=1)(3,4,5=2)(6,7,8=3)(9 thru 15=4)(else=copy) into age4cate.
END IF.

DO IF MISSING(age4cate).
RECODE age13cata (1, 2, 3=1)(4, 5, 6=2)(7, 8, 9=3)
                 (10, 11, 12, 13=4)(else=copy) into age4cate.
END IF.
EXECUTE.

DO IF MISSING(age4cate).
RECODE agecat12 (1, 2=1)(3. 4, 5=2)(6, 7, 8=3)
                (9 thru 12=4)(else=copy) into age4cate.
END IF.
EXECUTE.

* age4catd ================.

DO IF MISSING(age4catd).
RECODE age (0 thru 17=-995)(18 thru 29=1)(30 thru 44=2)
           (45 thru 54=3)(55 thru hi=4)(else=copy) into age4catd.
END IF.

DO IF MISSING(age4catd).
RECODE age15cat (1,2=1)(3,4,5=2)(6,7=3)(8 thru 15=4)(else=copy) into age4catd.
END IF.

DO IF MISSING(age4catd).
RECODE age13cata (1, 2, 3=1)(4, 5, 6=2)(7, 8=3)
                 (9, 10, 11, 12, 13=4)(else=copy) into age4catd.
END IF.
EXECUTE.

* age4catc ================.

DO IF MISSING(age4catc).
RECODE age (0 thru 17=-995)(18 thru 29=1)(30 thru 49=2)
           (50 thru 64=3)(65 thru hi=4)(else=copy) into age4catc.
END IF.
DO IF MISSING(age4catc).
RECODE age15cat (1,2=1)(3,4,5,6=2)(7,8,9=3)(10 thru 15=4)(else=copy) into age4catc.
END IF.
DO IF MISSING(age4catc).
RECODE age13cata (1, 2, 3=1)(4, 5, 6, 7=2)(8, 9, 10=3)(11, 12, 13=4)(else=copy)
into age4catc.
END IF.

* age4catb ================.

DO IF MISSING(age4catb).
RECODE age (0 thru 17=-995)(18 thru 29=1)(30 thru 44=2)
           (45 thru 64=3)(65 thru hi=4)(else=copy) into age4catb.
END IF.
```

```
DO IF MISSING(age4catb).
RECODE age15cat (1,2=1)(3,4,5=2)(6,7,8,9=3)(10 thru 14=4)(15=-995)(else=copy) into
age4catb.
END IF.

* age4cat ================.

DO IF MISSING(age4cat).
RECODE age (0 thru 17=-995)(18 thru 30=1)(31 thru 44=2)
           (45 thru 60=3)(61 thru hi=4)
           (else=copy) into age4cat.
END IF.

* age3cat =========================.

DO IF MISSING(age3cat).
RECODE agecat (1, 2, 3=1)(4, 5=2)(6=3)(else=copy) into age3cat.
END IF.
DO IF MISSING(age3cat).
RECODE age4catb (1, 2=1)(3=2)(4=3)(else=copy) into age3cat.
END IF.

 /*continuous age variable needs to be top-coded at 89*/
 /*this based on lowest common denominator of GSS */

recode age (89 thru hi=89)(else=copy) into agetc89.
execute.
missing values agetc89 (-999 to -990).

 /*************************************/
 /********** AGE DUMMY VARS  ************/
 /*************************************/

COMMENT 'Our six category age variable variable AGECAT is the most
         common across surveys and is used as the primary means
         for creating dummy variables.  If a survey does not have agecat
         we use any other categorical variables that are relevant, with
         the exception of age13cata and agecat12 which are already
         represented in the agecat variable.'.

* age1824 =========================.
RECODE agecat (1=1) (2, 3, 4, 5, 6=0) (else=copy) into age1824.

DO IF MISSING(age1824).
RECODE age5cat (1=1)(2 thru 5=0)(else=copy) into age1824.
END IF.
DO IF MISSING(age1824).
RECODE age7cat (1=1)(2 thru 7=0)(else=copy) into age1824.
END IF.
DO IF MISSING(age1824).
RECODE age8cat (1, 2=1)(3 thru 8=0)(else=copy) into age1824.
END IF.
DO IF MISSING(age1824).
RECODE agecat12 (1=1)(2 thru 12=0)(else=copy) into age1824.
END IF.
DO IF MISSING(age1824).
RECODE age13cata (1, 2=1)(3 thru hi=0)(else=copy) into age1824.
END IF.
```

```
* age2534 ==========================.
RECODE agecat (2=1) (1, 3, 4, 5, 6=0) (else=copy) into age2534.
DO IF MISSING(age2534).
RECODE age5cat (2=1)(1, 3 thru 5=0)(else=copy) into age2534.
END IF.
DO IF MISSING(age2534).
RECODE agecat12 (2, 3=1)(1, 4 thru hi=0)(else=copy) into age2534.
END IF.
DO IF MISSING(age2534).
RECODE age13cata (3, 4=1)(1, 2, 5 thru hi=0)(else=copy) into age2534.
END IF.


* age3544 ==========================.
RECODE agecat (3=1) (1, 2, 4, 5, 6=0) (else=copy) into age3544.
DO IF MISSING(age3544).
RECODE age5cat (3=1)(1, 2, 4, 5=0)(else=copy) into age3544.
END IF.
DO IF MISSING(age3544).
RECODE agecat12 (4, 5=1)(1, 2, 3, 6 thru hi=0)(else=copy) into age3544.
END IF.
DO IF MISSING(age3544).
RECODE age13cata (5, 6=1)(1, 2, 3, 4, 7 thru hi=0)(else=copy) into age3544.
END IF.


* age4554 ==========================.
RECODE agecat (4=1) (1, 2, 3, 5, 6=0) (else=copy) into age4554.
DO IF MISSING(age4554).
RECODE age4catd(3=1)(1, 2, 4=0)(else=copy) into age4554.
END IF.
DO IF MISSING(age4554).
RECODE age7cat (3, 4=1)(1, 2, 5, 6, 7 =0)(else=copy) into age4554.
END IF.
DO IF MISSING(age4554).
RECODE agecat12 (6, 7=1)(1 thru 5, 8 thru hi=0)(else=copy) into age4554.
END IF.
DO IF MISSING(age4554).
RECODE age13cata (7, 8=1)(1 thru 6, 9 thru hi =0)(else=copy) into age4554.
END IF.

* age5564 ==========================.
RECODE agecat (5=1) (1, 2, 3, 4, 6=0) (else=copy) into age5564.
DO IF MISSING(age5564).
RECODE age7cat (5, 6=1)(1 thru 4, 7 =0)(else=copy) into age5564.
END IF.
DO IF MISSING(age5564).
RECODE agecat12 (8, 9=1)(1 thru 7, 10 thru hi =0)(else=copy) into age5564.
END IF.
DO IF MISSING(age5564).
RECODE age13cata (9, 10=1)(1 thru 8, 11 thru hi =0)(else=copy) into age5564.
END IF.

* age4564 ==========================.
RECODE agecat (4, 5=1) (1, 2, 3, 6=0) (else=copy) into age4564.
DO IF MISSING(age4564).
RECODE age3cat (2=1)(1, 3=0)(else=copy) into age4564.
END IF.
RECODE age4catb (3=1)(1, 2, 4=0)(else=copy)  into age4564.
```

```
DO IF MISSING(age4564).
RECODE age5cat (4=1)(1, 2, 3, 5=0)(else=copy) into age4564.
END IF.
DO IF MISSING(age4564).
RECODE age7cat (3, 4, 5, 6=1)(1, 2, 7=0)(else=copy) into age4564.
END IF.
DO IF MISSING(age4564).
RECODE agecat12 (6 thru 9=1)(1 thru 5, 10 thru hi=0)(else=copy) into age4564.
END IF.
DO IF MISSING(age4564).
RECODE age13cata (7 thru 10=1)(1 thru 6, 11 thru hi=0)(else=copy) into age4564.
END IF.


* age65 ============================.
RECODE agecat (6=1) (1, 2, 3, 4, 5=0) (else=copy) into age65.
DO IF MISSING(age65).
RECODE age3cat (3=1)(1, 2=0)(else=copy) into age65.
END IF.
DO IF MISSING(age65).
RECODE age4catb (4=1)(1, 2, 3=0)(else=copy) into age65.
END IF.
DO IF MISSING(age65).
RECODE age4catc (4=1)(1, 2, 3=0)(else=copy) into age65.
END IF.
DO IF MISSING(age65).
RECODE age5cat (5=1)(1, 2, 3, 4=0)(else=copy) into age65.
END IF.
DO IF MISSING(age65).
RECODE age5catb (5=1)(1, 2, 3, 4=0)(else=copy) into age65.
END IF.
DO IF MISSING(age65).
RECODE age7cat (7=1)(1 thru 6=0)(else=copy) into age65.
END IF.
DO IF MISSING(age65).
RECODE age8cat (8=1)(1 thru 7=0)(else=copy) into age65.
END IF.
EXECUTE.
DO IF MISSING(age65).
RECODE agecat12 (10 thru hi=1)(1 thru 9=0)(else=copy) into age65.
END IF.
EXECUTE.
DO IF MISSING(age65).
RECODE age13cata (11 thru hi=1)(1 thru 10=0)(else=copy) into age65.
END IF.
EXECUTE.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergeg.sav'.

/******* EDUCATION VARIABLES ******/

MISSING VALUES edu4cat edu4catb edu5cat edu5catb edu6cat edu8cat edu8catb ().

* edu6cat ========================.

DO IF MISSING(edu6cat) and not(missing(edu8cat)).
RECODE edu8cat (1,2=1)(3=2)(4,5=3)(6=4)(7=5)(8=6)
              (else=copy) into edu6cat.
END IF.
```

```
* edu5cat ========================.

DO IF MISSING(edu5cat) and (not(missing(edu8catb)) or edu8catb lt -990).
RECODE edu8catb (1,2=1)(3=2)(4,5=3)(6=4)(7,8=5)(else=copy) into edu5cat.
END IF.

DO IF MISSING(edu5cat).
RECODE edu6cat (1=1)(2=2)(3=3)(4, 5=4)(6=5)(else=copy) into edu5cat.
END IF.

* edu5catb ======================.

DO IF MISSING(edu5catb).
RECODE edu6cat (1=1)(2=2)(3=3)(4=4)(5, 6=5)(else=copy) into edu5catb.
END IF.

* edu4cat ========================.

DO IF MISSING(edu4cat).
RECODE edu6cat (1=1)(2=2)(3=3)(4, 5, 6=4)(else=copy) into edu4cat.
END IF.
DO IF MISSING(edu4cat).
RECODE edu5cat (1=1)(2=2)(3=3)(4, 5=4)(else=copy) into edu4cat.
END IF.
DO IF MISSING(edu4cat) and not(sysmis(edu5catb)).
RECODE edu5catb (1=1)(2=2)(3=3)(4, 5=4)(else=copy) into edu4cat.
END IF.

EXECUTE.


MISSING VALUES edu4cat edu4catb edu5cat edu5catb edu6cat edu8cat edu8catb (-999
thru -990).

* edu dummary variables ===========.
* rm added edu4catb to code eduHSL educg eduncg edupgany
*eduLHS  ================.

DO IF missing(eduLHS).
RECODE edu4cat (1=1)(2, 3, 4=0)(else=copy) into eduLHS.
end if.


DO IF missing(eduHSG).
RECODE edu4cat (2=1)(1, 3, 4=0)(else=copy) into eduHSG.
END IF.

DO IF missing(eduHSL).
RECODE edu4cat (1, 2=1)(3, 4=0)(else=copy) into eduHSL.
END IF.

DO IF missing(eduHSL).
RECODE edu4catb (1=1)(2,3, 4=0)(else=copy) into eduHSL.
END IF.

DO IF missing(eduSC).
RECODE edu4cat (3=1)(1, 2, 4=0)(else=copy) into eduSC.
```

```
END IF.

DO IF missing(educg).
RECODE edu4cat (4=1)(1, 2, 3=0)(else=copy) into educg.
END IF.

DO IF missing(educg).
RECODE edu4catb (3,4=1)(1, 2=0)(else=copy) into educg.
END IF.

DO IF missing(eduncg).
RECODE edu4cat (4=0)(1, 2, 3=1)(else=copy) into eduncg.
END IF.

DO IF missing(eduncg).
RECODE edu4catb (3,4=0)(1, 2=1)(else=copy) into eduncg.
END IF.

 /*initialize to -994 unless edupg
 /*is the only variable for education in one of the surveys
 /*in which case revise syntax

COMPUTE edupg = -994.
RECODE edupg (-994=sysmis).
missing values edupg ().

DO IF missing(edupg).
RECODE edu5cat (5=1)(1 thru 4=0)(else=copy) into edupg.
END IF.
DO IF missing(edupg).
RECODE edu6cat (6=1)(1 thru 5=0)(else=copy) into edupg.
END IF.
DO IF missing(edupg).
RECODE edu4cat (6=1)(1 thru 5=0)(else=copy) into edupg.
END IF.
 /*creating a variable edupgany to represent
 /* post grad degree unconfirmed

COMPUTE edupgany = -994.
RECODE edupgany (-994=sysmis).
missing values edupgany ().

DO IF MISSING(edupgany).
RECODE edu5catb (5=1)(1 thru 4=0)(else=copy) into edupgany.
END IF.
DO IF MISSING(edupgany).
RECODE edu5cat (5=1)(1 thru 4=0)(else=copy) into edupgany.
END IF.
DO IF MISSING(edupgany).
RECODE edu4catb (4=1)(1 thru 3=0)(else=copy) into edupgany.
END IF.
execute.

variable labels edupgany 'Education: Any Post-graduate work'.
value labels edupgany 0 'No post-grad work' 1 'Some post-grad work'.

missing values edupg edupgany (-999 thru -990).
EXECUTE.
```

```
*MISSING VALUES edu6cat edu8cat edu5cat edu5catb edu4cat (-999 to -991).

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergeh.sav'.


 /******* MARITAL STATUS VARIABLES *****
/*prior to 11/2014 this command changed marstatb, it now changes marstat to reflect
changes in meaning of marstat and marstatb.


DO IF MISSING(marstatb).
RECODE marital (1, 5=1)(else=copy) INTO marstatb.
END IF.


 /* dummy varibles  =========================.
 /*turning off specific missing for recodes

missing values msmar to msoth().

/* married ============.

DO IF MISSING(msmar).
RECODE marital (1=1)(2 thru 7=0)(else=copy) into msmar.
END IF.

DO IF MISSING(msmar).
RECODE maritalb (1=1)(2 thru 7=0)(else=copy) into msmar.
END IF.

DO IF MISSING(msmar).
RECODE marstat (1=1)(2 thru 7=0)(else=copy) into msmar.
END IF.

DO IF MISSING(msmar).
RECODE marstatb (1=1)(2 thru 7=0)(else=copy) into msmar.
END IF.

DO IF MISSING (msmar).
RECODE marstatc (1, 2=1)(3 thru 7=0)(else=copy) into msmar.
END IF.


* marriedlongtermrel  =========================.

DO IF MISSING(msmarltr).
RECODE marital (1, 5=1)(2, 3, 4, 6, 7=0)(else=copy) into msmarltr.
END IF.

DO IF MISSING(msmarltr).
RECODE maritalb (1, 2=1)(5, 3, 4, 6, 7=0)(else=copy) into msmarltr.
END IF.

DO IF MISSING(msmarltr).
RECODE marstatb (1=1)(2 thru 7=0)(else=copy) into msmarltr.
END IF.

DO IF MISSING (msmarltr).
RECODE marstatc (1, 2, 4=1)(3, 5 thru 7=0)(else=copy) into msmarltr.
```

```
END IF.

* single  ==========================.

DO IF MISSING(mssing).
RECODE marital (2=1)(1, 3, 4, 5, 6, 7=0)(else=copy) into mssing.
END IF.

DO IF MISSING(mssing).
RECODE maritalb (6=1)(1, 3, 4, 5, 2, 7=0)(else=copy) into mssing.
END IF.

DO IF MISSING(mssing).
RECODE marstat (2=1)(1, 3, 4, 5, 6, 7=0)(else=copy) into mssing.
END IF.

DO IF MISSING(mssing).
RECODE marstatb (2=1)(1, 3, 4, 5, 6, 7=0)(else=copy) into mssing.
END IF.

DO IF MISSING(mssing).
RECODE marstatc (3=1) (1, 2, 4, 5, 6, 7=0)(else=copy) into mssing.
End if.

* divorced ==========================.

DO IF MISSING(msdiv).
RECODE marital (3=1)(1, 2, 4, 5, 6, 7=0)(else=copy) into msdiv.
END IF.

DO IF MISSING(msdiv).
RECODE maritalb (4=1)(1, 2, 3, 5, 6, 7=0)(else=copy) into msdiv.
END IF.

DO IF MISSING(msdiv).
RECODE marstat (3=1)(1, 2, 4, 5, 6, 7=0)(else=copy) into msdiv.
END IF.

DO IF MISSING(msdiv).
RECODE marstatb  (3=1)(1, 2, 4, 5, 6, 7=0)(else=copy) into msdiv.
END IF.

DO IF MISSING (msdiv).
RECODE marstatc (5=1)(1, 2, 3, 4, 6, 7=0)(else=copy) into msdiv.
End if.


* divorcedseparated ==========================.

DO IF MISSING(msdivsep).
RECODE marital (3, 6=1)(1, 2, 4, 5, 7=0)(else=copy) into msdivsep.
END IF.

DO IF MISSING(msdivsep).
RECODE maritalb (3, 4=1)(1, 2, 6, 5, 7=0)(else=copy) into msdivsep.
END IF.

DO IF MISSING(msdivsep).
RECODE marstat (3, 6=1)(1, 2, 4, 5, 7=0)(else=copy) into msdivsep.
```

```
END IF.

DO IF MISSING(msdivsep).
RECODE marstatb (3, 6=1)(1, 2, 4, 5, 7=0)(else=copy) into msdivsep.
END IF.

DO IF MISSING(msdivsep).
RECODE marstatc (5, 7=1) (1, 2, 3, 4, 6=0)(else=copy) into msdivsep.
End if.

* widowed  ========================.

DO IF MISSING(mswid).
RECODE marital (4=1)(1, 2, 3, 5, 6, 7=0)(else=copy) into mswid.
END IF.

DO IF MISSING(mswid).
RECODE maritalb (5=1)(1, 2, 3, 4, 6, 7=0)(else=copy) into mswid.
END IF.

DO IF MISSING(mswid).
RECODE marstat (4=1)(1, 2, 3, 5, 6, 7=0)(else=copy) into mswid.
END IF.

DO IF MISSING(mswid).
RECODE marstatb (4=1)(1, 2, 3, 5, 6, 7=0)(else=copy) into mswid.
END IF.

DO if MISSING (mswid).
Recode marstatc (6=1) (1 thru 5, 7=0)(else=copy) into mswid.
End if.

* marital other  ========================.

DO IF MISSING(msoth).
RECODE marstat (7=1)(1 thru 6=0)(else=copy) into msoth.
END IF.

EXECUTE.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergei.sav'.


* ownhm, renthm, othhm.
* see 1921.05, U.S. C.I.D. Survey for origin of recode.

DO IF MISSING(ownhm).
RECODE ownrent (1=1) (2, 3=0) (else=copy) into ownhm.
END IF.
DO IF MISSING(renthm).
RECODE ownrent (2=1) (1, 3=0) (else=copy) into renthm.
END IF.
DO IF MISSING(othhm).
RECODE ownrent (3=1) (1, 2=0) (else=copy) into othhm.
END IF.
EXECUTE.

missing values msmar to msoth(-999 to -990).
```

```
 /*****************************************/
 /* INCOME
 /* RUN INCOME RECODES IN IncomeRecodes[14].sps*/
 /*****************************************/

 /* SAVE OUTFILE='workdir/tmpfiles/SIMetaMergej.sav'.


 /*****************************************/
 /* SERVICE ATTENDANCE                    */
 /*****************************************/

 /*DUMMY VARIABLES FOR SERVICE ATTENDANCE  */
 /*turning off specific missing for recodes

missing values attndnev to attndwk ().

 /*attndnev: never attend dummy*/

RECODE attend9a (1=1) (2 thru 9=0)(else=copy) into attndnev.

do if missing(attndnev).
RECODE attend4a (1=1) (2, 3, 4=0)(else=copy)  into attndnev.
end if.
DO IF MISSING (attndnev).
RECODE attend5 (1=1)(2 thru 5=0)(else=copy) into attndnev.
END IF.
do if missing(attndnev).
recode attend5a (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
recode attend5b (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
recode attend5c (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
recode attend5d (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
Recode attend5e (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
Recode attend5g (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
Recode attend5h (1=1)(2 thru 5=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
recode attend6a (1=1) (2 thru 6=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
RECODE attend6b (1=1) (2 thru 6=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
RECODE attend6d (1=1) (2 thru 6=0)(else=copy) into attndnev.
end if.
do if missing(attndnev).
RECODE attend8 (1=1)(2 thru 8=0)(else=copy) into attndnev.
```

```
end if.

DO IF MISSING (attndnev).
RECODE attend8b (8=1)(1 thru 7 = 0)(else=copy) into attndnev.
END IF.
DO IF MISSING (attndnev).
RECODE attend6e (6=1)(1 thru 5=0)(else=copy) into attndnev.
END IF.
DO IF MISSING (attndnev).
RECODE attend7a (1=1)(2 thry 7=0)(else=copy) into attndnev.
END IF.


 /*attend infrequently [1, 2 a year]*/

RECODE attend5 (2=1) (1, 3 thru 5=0)(else=copy)  into attnd12y.

do if missing(attnd12y).
recode attend5a (2=1)(1, 3, 4, 5=0)(else=copy) into attnd12y.
END IF.
do if missing(attnd12y).
recode attend5c (2=1)(1, 3, 4, 5=0)(else=copy) into attnd12y.
END IF.
do if missing(attnd12y).
recode attend5e (2=1)(1, 3, 4, 5=0)(else=copy) into attnd12y.
END IF.
do if missing(attnd12y).
RECODE attend6a (2, 3=1) (1, 4 thru 6=0)(else=copy)  into attnd12y.
END IF.
do if missing(attnd12y).
RECODE attend6b (2=1) (1, 3 thru 6=0)(else=copy)  into attnd12y.
END IF.
do if missing(attnd12y).
RECODE attend6c (1, 2=1)(3, 4, 5, 6=0)(else=copy) into attnd12y.
END IF.
do if missing(attnd12y).
RECODE attend8 (2=1)(1, 3 thru 8=0)(else=copy) into attnd12y.
END IF.
do if missing(attnd12y).
RECODE attend9a (2, 3=1) (1, 4 thru 9=0)(else=copy) into attnd12y.
END IF.
do if missing(attnd12y).
RECODE attend5e (2=1) (1, 3, 4, 5=0)(else=copy) into attnd12y.
END IF.
DO IF MISSING (attnd12y).
RECODE attend8b (5, 7=1)(1, 2, 3, 4, 6, 8=0)(else=copy) into attnd12y.
END IF.
DO IF MISSING (attnd12y).
RECODE attend6e (3, 4=1)(1, 2, 5, 6=0)(else=copy) into attnd12y.
END IF.
DO IF MISSING (attnd12y).
RECODE attend7a (2=1)(1, 3, 4, 5, 6, 7=0)(else=copy) into attnd12y.
END IF.



 /*attn12yn: attend NEVER OR 1, 2 a year*/
```

```
RECODE attend4a (1=1) (2, 3, 4=0)(else=copy) into attn12yn.

DO IF MISSING(attn12yn).
RECODE attend5 (1, 2=1) (3, 4, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
recode attend5a (1, 2=1) (3, 4, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
recode attend5b (1, 2=1) (3, 4, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
recode attend5c (1, 2=1) (3, 4, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
recode attend5d (1, 2=1) (3, 4, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
recode attend5e (1, 2=1) (3, 4, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
RECODE attend6a (1, 2, 3=1) (4 thru 6=0)(else=copy)  into attn12yn.
END IF.
DO IF MISSING(attn12yn).
RECODE attend6b (1, 2=1) (3 thru 6=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
RECODE attend6c (1, 2=1)(3, 4, 5, 6=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
RECODE attend8 (1, 2=1)(3 thru 8=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING(attn12yn).
RECODE attend9a (1, 2, 3=1) (4 thru 9=0)(else=copy) into attn12yn.
end if.

DO IF MISSING (attn12yn).
RECODE attend8b (5, 7, 8=1)(1, 2, 3, 4, 6=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING (attn12yn).
RECODE attend6e (3, 4, 6=1)(1, 2, 5=0)(else=copy) into attn12yn.
END IF.
DO IF MISSING (attn12yn).
RECODE attend7a (1, 2=1)(3, 4, 5, 6, 7=0)(else=copy) into attn12yn.
END IF.



 /*attnd12m: attend 1, 2 a month dummy*/

RECODE attend4a (3=1) (1, 2, 4=0)(else=copy) into attnd12m.

DO IF MISSING(attnd12m).
RECODE attend5 (3=1) (1, 2, 4, 5=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
recode attend5a (3=1)(1, 2, 4, 5=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
```

```
recode attend5b (3=1)(1, 2, 4, 5=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
recode attend5c (3=1)(1, 2, 4, 5=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
RECODE attend6a (4=1) (1, 2, 3, 5, 6=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
RECODE attend6b (3=1) (1, 2, 4 thru 6=0)(else=copy)  into attnd12m.
END IF.
DO IF MISSING(attnd12m).
RECODE attend6c (4=1)(1, 2, 3, 5, 6=0) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
RECODE attend8 (4, 5=1)(1, 2, 3, 6, 7, 8=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
RECODE attend9a (5, 6=1) (1, 2, 3, 4, 6 thru 9=0)(else=copy)  into attnd12m.
END IF.
do if missing(attnd12m).
recode attend5e(3=1)(1, 2, 4, 5=0)(else=copy) into attnd12m.
end if.
DO IF MISSING(attnd12m).
recode attend5g (3=1)(1, 2, 4, 5=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING(attnd12m).
recode attend5h (3=1)(1, 2, 4, 5=0)(else=copy) into attnd12m.
END IF.

DO IF MISSING (attnd12m).
RECODE attend8b (3=1)(1, 2, 4, 5, 6, 7, 8=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING (attnd12m).
RECODE attend6e (2=1)(1, 3, 4, 5, 6=0)(else=copy) into attnd12m.
END IF.
DO IF MISSING (attnd12m).
RECODE attend7a (4, 5=1)(1, 2, 3, 6, 7=0)(else=copy) into attnd12m.
END IF.

 /*attndwk: attend at least 1 a week dummy*/

RECODE attend4a (4=1) (1, 2, 3=0)(else=copy) into attndwk.

DO IF MISSING(attndwk).
RECODE attend5 (5=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
recode attend5a (5=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
recode attend5b (5=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
recode attend5c (5=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
recode attend5d (4, 5=1) (1 thru 3=0)(else=copy) into attndwk.
END IF.
```

```
do if missing(attndwk).
recode attend5e(4, 5=1)(1 thru 3=0)(else=copy) into attndwk.
end if.
DO IF MISSING(attndwk).
recode attend5g (5=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
recode attend5h (5=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
RECODE attend6a (5, 6=1) (1 thru 4=0)(else=copy)  into attndwk.
END IF.
DO IF MISSING(attndwk).
RECODE attend6b (5, 6=1) (1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
RECODE attend6c (6=1)(1 thru 5=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
RECODE attend6d (5, 6=1)(1 thru 4=0)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
RECODE attend8 (1 thru 5=0)(6, 7, 8=1)(else=copy) into attndwk.
END IF.
DO IF MISSING(attndwk).
RECODE attend9a (8, 9=1) (1 thru 7=0)(else=copy) into attndwk.
end if.

DO IF MISSING (attndwk).
RECODE attend8b (1, 2=1)(3 thru 8=0)(else=copy) into attndwk.
END IF.
DO IF MISSING (attndwk).
RECODE attend6e (1=1)(2 thru 6=0)(else=copy) into attndwk.
END IF.
DO IF MISSING (attndwk).
RECODE attend7a (6, 7=1)(1 thru 5=0)(else=copy) into attndwk.
END IF.

execute.

missing values attndnev to attndwk (-999 to -990).

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergej.sav'.


 /* POL PARTY IDENTIFICATION*/

COMMENT 'DN 04-02-19: reordering: putting polprty before polprty8a in globals
         to give priority to polprty.'.

COMMENT 'WARNING CHECK BEFORE RUNNING!!!!  LT 06-12-20: Polprtyln8a
         is included in recodes for dummy variables
         for surveys where the original polparty question was not coded or was
         not available and THE DATA WERE CHECKED PRIOR TO RUNNING THIS SYNTAX TO
         CONFIRM that the ln8a question did not combine other and none into the
         independent catgory.'.

 /*for vars used in recodes set specific missing to valid for recodes*/
```

```
MISSING VALUES polprty to polprtyln8a ().

 /* REPUBLICAN */

RECODE polprty (1=1)(2, 3, 4, 5=0)(ELSE=COPY) INTO polprep.

DO IF MISSING(polprep).
RECODE polprty3a (1=1)(2, 3=0)(ELSE=COPY) INTO polprep.
END IF.
DO IF MISSING(polprep).
RECODE polprty4a (1=1)(2, 3, 4=0)(ELSE=COPY) INTO polprep.
END IF.
DO IF MISSING(polprep).
RECODE polprty4b (1=1)(2, 3, 4=0)(ELSE=COPY) INTO polprep.
END IF.
DO IF MISSING(polprep).
RECODE polprty8a (6, 7=1)(1 thru 5, 8=0)(ELSE=COPY) INTO polprep.
END IF.
DO IF MISSING(polprep).
RECODE polprtyln8a (6, 7=1)(1 thru 5, 8=0)(ELSE=COPY) INTO polprep.
END IF.

 /* DEMOCRAT */

RECODE polprty (2=1)(1, 3, 4, 5=0)(ELSE=COPY) INTO polpdem.
DO IF MISSING(polpdem).
RECODE polprty3a (2=1)(1, 3=0)(ELSE=COPY) INTO polpdem.
END IF.
DO IF MISSING(polpdem).
RECODE polprty4a (2=1)(1, 3, 4=0)(ELSE=COPY) INTO polpdem.
END IF.
DO IF MISSING(polpdem).
RECODE polprty4b (2=1)(1, 3, 4=0)(ELSE=COPY) INTO polpdem.
END IF.
DO IF MISSING(polpdem).
RECODE polprty8a (1, 2=1)(3 thru 8=0)(ELSE=COPY) INTO polpdem.
END IF.
DO IF MISSING(polpdem).
RECODE polprtyln8a (1, 2=1)(3 thru 8=0)(ELSE=COPY) INTO polpdem.
END IF.

 /* INDEPENDENT */

RECODE polprty (3=1)(1, 2, 4, 5=0)(ELSE=COPY) INTO polpind.
DO IF MISSING(polpind).
RECODE polprty3a (3=1)(1, 2=0)(ELSE=COPY) INTO polpind.
END IF.
DO IF MISSING(polpind).
RECODE polprty4a (3=1)(1, 2, 4=0)(ELSE=COPY) INTO polpind.
END IF.
DO IF MISSING(polpind).
RECODE polprty4b (3=1)(1, 2, 4=0)(ELSE=COPY) INTO polpind.
END IF.
DO IF MISSING(polpind).
RECODE polprty8a (3, 4, 5=1)(1, 2, 6, 7, 8=0)(ELSE=COPY) INTO polpind.
END IF.
DO IF MISSING(polpind).
RECODE polprtyln8a (3, 4, 5=1)(1, 2, 6, 7, 8=0)(ELSE=COPY) INTO polpind.
END IF.
```

```
 /* OTHER */

RECODE polprty (4, 5=1)(1, 2, 3=0)(ELSE=COPY) INTO polpoth.
DO IF MISSING(polpoth).
RECODE polprty4a (4=1)(1, 2, 3=0)(ELSE=COPY) INTO polpoth.
END IF.
DO IF MISSING(polpoth).
RECODE polprty4b (4=1)(1, 2, 3=0)(ELSE=COPY) INTO polpoth.
END IF.
DO IF MISSING(polpoth).
RECODE polprty8a (8=1)(1 thru 7=0)(ELSE=COPY) INTO polpoth.
END IF.
DO IF MISSING(polpoth).
RECODE polprtyln8a (8=1)(1 thru 7=0)(ELSE=COPY) INTO polpoth.
END IF.
EXECUTE.

VARIABLE LABELS polprep 'Political Party ID: Republican'
                polpdem 'Political Party ID: Democrat'
                polpind 'Political Party ID: Independent'
                polpoth 'Political Party ID: Other'.

VALUE LABELS polprep 0 'Not Republican' 1 'Republican'/
             polpdem 0 'Not Democrat' 1 'Democrat'/
             polpind 0 'Not Independent' 1 'Independent'/
             polpoth 0 'Not Other' 1 'Other'.

missing values polprty to polprtyln8a (-999 to -990).

 /* PARTY LEAN IDENTIFICATION*/

/*DK: 06/09/2020: New Section added for variables meant to capture party lean
respondents.
*NOTE: Polprty8a must be included in addition to polprtyln8a because a number of
surveys (mostly GSS and NBC-WaPo) use it to code the initial party question.

 /*for vars used in recodes set specific missing to valid for recodes*/

MISSING VALUES prtylean2 to polprtyln8a ().

 /* LEAN REPUBLICAN */

RECODE prtylean2 (1=1)(2=0)(ELSE=COPY) INTO polprepln.

DO IF MISSING(polprepln).
RECODE prtylean3 (1=1)(2,3=0)(ELSE=COPY) INTO polprepln.
END IF.
DO IF MISSING(polprepln).
RECODE polprtyln4c (1=1)(2,3,4=0)(ELSE=COPY) INTO polprepln.
END IF.
DO IF MISSING(polprepln).
RECODE polprtyln5a (2=1)(3,4=0) INTO polprepln.
END IF.
DO IF MISSING(polprepln).
RECODE polprtyln8a (5=1)(3,4=0) INTO polprepln.
END IF.
DO IF MISSING(polprepln).
RECODE polprty8a (5=1)(3,4=0) INTO polprepln.
```

```
END IF.

 /* LEAN DEMOCRAT */

RECODE prtylean2 (2=1)(1=0)(ELSE=COPY) INTO polpdemln.

DO IF MISSING(polpdemln).
RECODE prtylean3 (2=1)(1,3=0)(ELSE=COPY) INTO polpdemln.
END IF.
DO IF MISSING(polpdemln).
RECODE polprtyln4c (2=1)(1,3,4=0)(ELSE=COPY) INTO polpdemln.
END IF.
DO IF MISSING(polpdemln).
RECODE polprtyln5a (4=1)(2,3=0) INTO polpdemln.
END IF.
DO IF MISSING(polpdemln).
RECODE polprtyln8a (3=1)(4,5=0) INTO polpdemln.
END IF.
DO IF MISSING(polpdemln).
RECODE polprty8a (3=1)(4,5=0) INTO polpdemln.
END IF.

 /* NO LEAN */

RECODE prtylean3 (3=1)(1,2=0)(ELSE=COPY) INTO polpindln.

DO IF MISSING(polpindln).
RECODE polprtyln4c (3=1)(1,2,4=0)(ELSE=COPY) INTO polpindln.
END IF.
DO IF MISSING(polpindln).
RECODE polprtyln5a (3=1)(2,4=0) INTO polpindln.
END IF.
DO IF MISSING(polpindln).
RECODE polprtyln8a (4=1)(3, 5=0) INTO polpindln.
End if.
DO IF MISSING(polpindln).
RECODE polprty8a (4=1)(3, 5=0) INTO polpindln.
End if.

EXECUTE.

VARIABLE LABELS polprepln 'Political Party Ind Lean: Republican'
                polpdemln 'Political Party Ind Lean: Democrat'
                polpindln 'Political Party Ind Lean: No Lean'.

VALUE LABELS polprepln 0 'Not Lean Republican' 1 'Lean Republican'/
             polpdemln 0 'Not Lean Democrat' 1 'Lean Democrat'/
             polpindln 0 'Respondent leans' 1 'No Lean'.

ADD VALUE LABELS polprepln to polpindln  -999 'Missing: Unspecified'
                                    -998 'Missing: Refused'
                                    -997 'Missing: DK'
                                    -996 'Missing: DK - Refused'
                                    -995 'Missing: NA or Other Missing'
                                    -994 'Missing: Not in Survey'
                                    -993 'Missing: Blanked for Confidentiality'
                                    -992 'Missing: On Dataset, Skipped'
                                    -991 'Missing: Bad data'.
```

```
missing values prtylean2 to polprtyln8a
               polpdemln polprepln polpindln (-999 to -990).

 /*POLITICAL ORIENTATION*/

*Commenting out lines 1506-1509 because polvw7a doesn't exist in file or data
dictionary.

*missing values polvw7().
*DO IF missing(polvw7).
*RECODE polvw7a (else=copy) into polvw7.
*END IF.

MISSING VALUES polvwcons to polvwmod ().

 /*ANY CONSERVATIVE*/

RECODE polvw5 (1, 2=1)(3, 4, 5=0)(else=copy) into polvwcons.
DO IF not missing(polvwcons).
COMPUTE polvwsrc=1.
END IF.

DO IF MISSING(polvwcons).
RECODE polvw5a (1, 2=1)(3, 4, 5, 6=0)(else=copy) into polvwcons.
COMPUTE polvwsrc=2.
END IF.
DO IF MISSING(polvwcons).
RECODE polvw6 (1, 2=1)(3 thru 6=0)(else=copy) into polvwcons.
COMPUTE polvwsrc=3.
END IF.
DO IF MISSING(polvwcons).
RECODE polvw7 (1, 2, 3=1)(4 thru 7=0)(else=copy) into polvwcons.
COMPUTE polvwsrc=4.
END IF.
DO IF MISSING(polvwcons).
RECODE polvw3 (1=1)(2, 3=0)(else=copy) into polvwcons.
COMPUTE polvwsrc=5.
END IF.
DO IF MISSING(polvwcons).
RECODE polsivw7 (1, 2, 3=1)(4 thru 7=0)(else=copy) into polvwcons.
COMPUTE polvwsrc=6.
END IF.

 /*ANY LIBERAL*/

RECODE polvw5 (4, 5=1)(1, 2, 3=0)(else=copy) into polvwlib.
DO IF not missing(polvwlib).
COMPUTE polvwsrc=1.
END IF.
DO IF MISSING(polvwlib).
RECODE polvw5a (4, 5=1)(1, 2, 3, 6=0)(else=copy) into polvwlib.
COMPUTE polvwsrc=2.
END IF.
DO IF MISSING(polvwlib).
RECODE polvw6 (5, 6=1)(1 thru 4=0)(else=copy) into polvwlib.
COMPUTE polvwsrc=3.
END IF.
DO IF MISSING(polvwlib).
```

```
RECODE polvw7 (5, 6, 7=1)(1 thru 4=0)(else=copy) into polvwlib.
COMPUTE polvwsrc=4.
END IF.
DO IF MISSING(polvwlib).
RECODE polvw3 (3=1)(1, 2=0)(else=copy) into polvwlib.
COMPUTE polvwsrc=5.
END IF.
DO IF MISSING(polvwlib).
RECODE polsivw7 (5, 6, 7=1)(1 thru 4=0)(else=copy) into polvwlib.
COMPUTE polvwsrc=6.
END IF.

 /*MODERATE (NO CONS NO LIBERAL)*/

RECODE polvw5 (3=1)(1, 2, 4, 5=0)(else=copy) into polvwmod.
DO IF not MISSING(polvwmod).
COMPUTE polvwsrc=1.
END IF.
DO IF MISSING(polvwmod).
RECODE polvw5a (3, 6=1)(1, 2, 4, 5=0)(else=copy) into polvwmod.
COMPUTE polvwsrc=2.
END IF.
DO IF MISSING(polvwmod).
RECODE polvw6 (3, 4=1)(1, 2, 5, 6=0)(else=copy) into polvwmod.
COMPUTE polvwsrc=3.
END IF.
DO IF MISSING(polvwmod).
RECODE polvw7 (4=1)(1, 2, 3, 5, 6, 7=0)(else=copy) into polvwmod.
COMPUTE polvwsrc=4.
END IF.
DO IF MISSING(polvwmod).
RECODE polvw3 (2=1)(1, 3=0)(else=copy) into polvwmod.
COMPUTE polvwsrc=5.
END IF.
DO IF MISSING(polvwmod).
RECODE polsivw7 (4=1)(1, 2, 3, 5, 6, 7=0)(else=copy) into polvwmod.
COMPUTE polvwsrc=6.
END IF.

VARIABLE LABELS polvwcons 'Political Orientation: Conservative (any mention)'
                polvwlib 'Political Orientation: Liberal (any mention)'
                polvwmod 'Political Orientation: Moderate (no conservative/liberal
mention)'
                polvwsrc 'Poltical Orientation: Source of Question'.

VALUE LABELS polvwcons 0 'Not Conservative' 1 'Any Conservative'/
             polvwlib 0 'Not Liberal' 1 'Any Liberal'/
             polvwmod 0 'Any Conservative or Liberal' 1 'No Conservative-Liberal
Mention'/
             polvwsrc 1 'Polvw5' 2 'Polvw5a' 3 'Polvw6' 4 'Polvw7' 5 'Polvw3' 6
'Polsivw7'.

MISSING VALUES polvwcons to polvwmod (-999 to -990).

ADD VALUE LABELS polvwcons to polvwmod   -999 'Missing: Unspecified'
                                         -998 'Missing: Refused'
                                         -997 'Missing: DK'
                                         -996 'Missing: DK - Refused'
                                         -995 'Missing: NA or Other Missing'
```

```
                                    -994 'Missing: Not in Survey'
                                    -993 'Missing: Blanked for Confidentiality'.


SAVE OUTFILE='workdir/tmpfiles/SIMetaMergek.sav'.

*DN 07/31/20: Running Income and HHcomp globals.

* resdat  ========================.
 /*set to zero all new surveys unless the survey*/
 /*provided restricted use geo data*/

*DK: 2/12/2020: Recieved restricted data for all new Pew surveys except for April
2017 Weekly (11040218).

Compute resdat = 0.
RECODE survid (110402181 110402182 110407181 110407182 192301181
192301182 192303181 192303182 192305181 192305182 192306181 192306182 192309181
192309182
192310171 192310172 192312171 192312172 75700102018=1) into resdat.

* 18+ Continental US cases.

compute cus18plus=1.

if (age lt 18) CUS18plus=0.
if (state eq 2) or (state eq 15) or (state GT 56) CUS18plus=0.
EXECUTE.

* 18+ 50 states plus DC

compute us18plus=1.

if (age lt 18) us18plus=0.
if (state GT 56) us18plus=0.
EXECUTE.

 /*also remove alaska and hawaii based on fips

compute checkst=trunc(fips/1000).

RECODE checkst (2,15,72,78=0) INTO cus18plus.
EXECUTE.


DELETE VARIABLES checkst.

* Assigning missing values for all the variables in the dataset.

missing values intlang to intyr intdow TO us18plus (-999 to -990).

add value labels intlang to intyr intdow TO  us18plus -999 'Missing: Unspecified'
                                    -998 'Missing: Refused'
                                    -997 'Missing: DK'
                                    -996 'Missing: DK - Refused'
                                    -995 'Missing: NA or Other Missing'
                                    -994 'Missing: Not in Survey'
                                    -993 'Missing: Blanked for Confidentiality'
                                    -992 'Missing: On Dataset, Skipped'
```

```
                                    -991  'Missing: Bad data'.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergeo.sav'.

***********************************************.
***********************************************.
*     MERGE NEW SURVEYS WITH META MASTERFILE
*
* Now merge the clean subset of new surveys into the
* last version of the individual level master file
*
***********************************************.
***********************************************.

SORT CASES BY survid respid.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergep.sav'.


DATASET NAME metnew WINDOW=FRONT.

 /*get previous version of masterfile

COMMENT 'DN 02-13-20: addding batch of restricted pew and fixing polp vars with
syntax
in MergeCleaningIndividualLevelv1.sps'.

*GET FILE='workdir\build45old\Data\SIMetaIndivMasterAllSurveysAllVars[45].sav'.
*DATASET NAME metlast WINDOW=FRONT.

COMMENT 'DK 02-13-20: Adding new batch of Pew surveys plus 2018 CCES within
Build45b.

*SAVE OUTFILE='workdir/tmpfiles/SIMetaMergep.sav'.

*GET FILE='workdir/Data/old/SIMetaIndiv18+US[45c].sav'.
GET FILE='workdir/Data/old/SIMetaIndivMasterAllSurveysAllVars[45c].sav'.
DATASET NAME metlast WINDOW=FRONT.

COMMENT 'DN 07-31-20: fixing zip code of 2013 to 2015 November GPSS surveys with
syntax
in MergeCleaningIndividualLevelv1.sps'.

SORT CASES BY survid respid.

ADD FILES FILE=*/
            FILE='metnew'.
EXECUTE.

DATASET CLOSE metnew.


SORT CASES BY survid respid.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMergeq.sav'.


*cleaning zipcode on masterfile.
```

```
IF (zipcode lt 1001) and (zipcode gt 0) zipcode=-991.
EXECUTE.

*DN 08/03/2020: more mergecleaning.

SAVE OUTFILE='workdir/tmpfiles/SIMetaMerger.sav'.

 /*immediately check the file after add files to identify new variables
 /* which will appear at the bottom of the file after
 /*add files is run ... save these into an excel workbook
  /* and make sure any new vars are incorporated into
   /*recodes as needed

 /*Saving working file in sorted variable order*/
 /*The Keep= statement will need to be updated each*/
 /*time new surveys are added*/

SAVE OUTFILE='workdir\Data\SIMetaIndivMasterAllSurveysAllVars[46].sav'
     /KEEP=survid, respid, datcat, yougov, cus18plus, us18plus, resdat,
           intlang, tcalls, askpay, payamt, intlngth,
           year, intmon, intday, intyr, intdate, intdow, intdfs,
           yr97, yr98, yr99, yr00, yr01, yr02, yr03, yr04, yr05, yr06,
           yr07, yr08, yr09, yr10, yr11, yr12, yr13, yr14, yr15, yr16,
           yr17, yr18, yr19, yr20, yrpst01,
           swgt, swgtpstr, swgthh, psu, strat,
           phones, hhsize, hhsizcat, hhtc5, hhtc6, hhtc8, hhtc10, hhtc12,
           numadult, numadcat, numadtc4, numadtc5, numadtc6, numadtc8, numadtc10,
           numadtc12, numelig, numeligtc6, numeligtc8,
           numchild, numchtc3, numchtc4, numchtc5, numchtc6, numchtc7,
           numchtc8, numchtc9, numchtc10, numchildhhnk,
           hhra, nmadra, nmchra, hhrb, nmadrb, nmchrb,
           hhrafl, nmadrafl, nmchrafl, hhrbfl, nmadrbfl, nmchrbfl,
           msa, msacat, msa00, msacat00, msa2, msa4, msa5,
           cbsa, cbsacat, cbsatype, cbsa2, cbsa3, cbsa4, cbsa5,
           csa, csacat, cmsa, dma, dmar,
           state, fips, fipscd, region, regne, regmw, regsouth, regwest,
           cendiv, cendvne, cendvma, cendvenc, cendvwnc, cendvsa,
           cendvesc, cendvwsc, cendvm, cendvp,
           usr, urban, metdiv, metstat, metstat3, metstat4, metstat5,
           metvsrc, metvsrc3, metvsrc4, metvsrc5, inmet, inmet4, inmet5,
           citysiz3, citysiz4, citysiz4a, citysiz4d, citysiz5, citysiz5a,
           citysiz5b, citysiz5c, citysiz5d, citysiz5d2000, citysiz5d2010,
           citysiz5f, citysiz5g, citysiz6, citysiz6b, citysiz8, citysiz10,
           timezone, zipcode, acode, nygeo3, nyregc,
           sex, sexb, sexc, sexr, female, male,
           race4cat, black, hisp, othrace, white, nwhite,
           age, agecat, age1824, age2534, age3544, age4554,
           age5564, age65, age3cat, age4cat, age4catb,
           age4catc, age4catd, age4cate, age5cat, age5catb,
           age7cat, age8cat, agecat12, age13cata, age15cat,
           age4564, agetc89, edu4cat, edu4catb, edu5cat, edu5catb,
           edu6cat, edu8cat, edu8catb, eduLHS, eduHSG,
           eduHSL, eduSC, eduCG, eduncg, edupg,
           edupgany, marital, maritalb, marstat, marstatb,
           marstatc, msmar, msmarltr, mssing, msdiv,
           msdivsep, mswid, msoth, bornus, ownrent,
           ownhm, renthm, othhm, rescity, reshouse,
           reshouseb, reshousetc5, curreljw, protgen, mormon,
           catholic, corthod, muslim, relother, nonathag,
```

protmain, protevan, protblk, protocon, protolib,
protoo, jeth, jorth, jcon, jref,
joth, jsec, jnodenom, relrsdjw, jethrsd,
jorthrsd, jconrsd, jrefrsd, jothrsd, rfndmntl,
rfndmntlb, rbornagn, revangel, rbaevan, rfbaev,
rfunevan, attndnev, attend4a, attend5, attend5a,
attend5b, attend5c, attend5d, attend5e, attend5g,
attend5h, attend6a, attend6b, attend6c, attend6d,
attend6e, attend7a,
attend8, attend8b, attend9a, attnd12y, attn12yn,
attnd12m, attndwk, relimp, relimp2, relimp3,
relimp4, relimp4a, relimp4b, relimp5,
polprty, polprty3a, polprty4a,
polprty4b, polprty8a,
polprep, polpdem, polpind, polpoth,
prtylean2, prtylean3, polprtyln4c, polprtyln5a, polprtyln8a
polprepln, polpdemln, polpindln,
polvw3, polvw4, polvw5,
polvw5a, polvw5b, polvw6, polvw7, polsivw5,
polsivw7, polvwcons, polvwlib, polvwmod, polvwsrc,
inchhy, inchh3, inchh4c, inchh5a, inchh5b,
inchh5c, inchh6a, inchh6b, inchh6c, inchh7a,
inchh7b, inchh7c, inchh7d, inchh7e, inchh7f,
inchh7g, inchh7h, inchh7i, inchh7j, inchh8a,
inchh8b, inchh8c, inchh8d, inchh8e, inchh8f,
inchh8g, inchh8h, inchh8i, inchh9a, inchh9c,
inchh9d, inchh10a, inchh10b, inchh10c, inchh10e, inchh10j,
inchh11a, inchh11b, inchh11c, inchh11d, inchh11e,
inchh11f, inchh11h, inchh12b, inchh13a, inchh15,
inchh17x, inchh19a, inchh19b, inchh22a, inchh23a,
inchh12k, inchh20k, inchh25k, inchh30k, inchh35k,
inchh40k, inchh50k, inchh75k, inchh100k, inchh6sup,
incfam4a, incfam5a, incfam5b, incfam5c, incfam6a,
incfam6b, incfam7a, incfam7b, incfam7c, incfam7d,
incfam7e, incfam7h, incfam7i, incfam8a, incfam8b,
incfam8c, incfam8d, incfam8e, incfam9a, incfam9b,
incfam10b, incfam12a, incfam12b, incfam12c, incfam14a,
incfam16, incfam22a, incfam23a, incfam23b, incfam24a,
incfam25, incfam25b, incfam28a, incfam20k, incfam40k,
incfam50k, incfam60k, incfam70k, incfam100k, incind12a,
incind22a, incind23a, incind23b, incind24a, incind25,
incind25b, inchh10kr, inchh12kr, inchh20kr, inchh25kr,
inchh30kr, inchh35kr, inchh40kr, inchh50kr, inchh75kr,
inchh100kr, hhflag, famflag, indflag, sv3012112,
sv3012111, ss127706, ss127708, ss127710, su207210,
ss75700102010mod, ss75700102012mod, ss75700012016mod, ss75700102018mod,
os2025, os121808,
os123400, os126002, os137512, os137610, os139813,
os142212, os145906, os182307, os190706, os193106,
os193307, os193507, os193908, os194008, os194108,
os194208, os194408, os195907, os196508, os202514,
os203909, os204809, os205209, os207010, os209810,
os301211, os301809, os304105, os510402, os580498,
os611511, os1110712, os1111211, os1218121, os2066101,
os2066102, os3015101, os3015102, os3018091, os3019101,
os3019102, os3020091, os3020092, os5000713, os5100200,
os5110108, os5110213, os5110409, os5110500, os5110506,
os11020216, os11020814, os14610107, os19230214, os19230612,
os30191001, os31091002, os50007101, os50007102, os51003141,

os51003142, os51103111, os51103112, os51104111, os51104112,
os51109111, os51109112, os51110111, os51110112, os53010110,
os53010611, os53010811, os53010910, os53011011, os53011110,
os61136470212, os61536390112, os611112900213, os139700b, os139700h,
os1926ps, os193908g, os301411a, os301411b, os3016100a,
os3016100b, os302109a, os302109b, os5110907, os75700102018,
sw110202131, sw110203131, sw110203132, sw110403131, sw110403132,
sw1120100321a, sw1120100321b, sw11201011071, sw11201011071a,
sw11201011071b,
sw11201011072, sw11201103011a, sw11201103012a, sw11201103141a,
sw11201103142a,
sw125508, sw1255081a, sw1255081b, sw1255082a, sw1255082b,
sw1255101a, sw1255101b, sw1255102a, sw1255102b, sw1255121a,
sw1255121b, sw1255122a, sw1255122b, sw137509fs, sw137510fs,
sw137512a, sw137512b, sw137512c, sw1375fs, sw137610,
sw142212a, sw1857aa, sw1857as, sw1857hi, sw1857wo,
sw1907a, sw1907b, sw192301091a, sw192301091b, sw192301092a,
sw192301092b, sw192301101a, sw192301101b, sw192301102a, sw192301102b,
sw19230111a, sw19230111b, sw192301121, sw192301122, sw19230112b,
sw192301131, sw192301131b, sw192301132, sw192301132b, sw192301132c,
sw19230114a, sw19230114b, sw19230210, sw192302111, sw192302112,
sw19230211b,
sw19230212a, sw19230212b, sw192302131, sw192302131b,
sw192302132, sw192302132b, sw192302132c, sw19230310fs, sw19230312a,
sw19230312b,
sw19230312c, sw192303131, sw192303131b, sw192303132, sw192303132b,
sw192304111a,
sw192304111b, sw192304112a, sw192304112b, sw192305111a, sw192305111b,
sw192305112a,
sw192305112b, sw19230513a, sw19230513b, sw192306101a,sw192306101b,
sw192306102a,
sw192306102b, sw19230611a, sw19230611b, sw19230612a, sw19230612b,
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sw19230711b,
sw192307131, sw192307131b, sw192307131c, sw192307132, sw192308111,
sw192308112,
sw19230811b, sw19230908a, sw19230908b, sw19230912a, sw19230912b,
sw19230913a,
sw19230913b, sw19231007a, sw19231007b, sw19231008a, sw19231008b,
sw192310101,
sw192310102, sw19231010b, sw19231012a, sw19231012b, sw19231111a,
sw19231111b,
sw19231112a, sw19231112b, sw192312101, sw192312102, sw19231210b,
sw19231211a,
sw19231211b, sw19231212a, sw19231212b, sw19231213a, sw19231213b,
sw192321012a,
sw192321012b, sw1923fs, sw1926fs, sw193106, sw193908, sw196208a,
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sw201309b, sw2013121a, sw2013121b, sw2013122a, sw2013122b, sw203109,
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sw3012112d, sw3012112e, sw301610a, sw301610b, sw3017111a, sw3017111b,
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sw51208111, sw51208112, sw51208121, sw51208122, sw51209111,
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sw5120911, sw5121011, sw51220313, sw52130713, sw61136470212,
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           sw19230816b, sw19230914, sw19230915, sw19231014, sw19231016,
           sw192311121, sw192311122, sw192311122b, sw19231114, sw19231214,
           sw19231215, sw202514a, sw202514b, sw202514c, sw202514d,
           sw202514e, sw202514f, sw202514g, sw202514h, sw202514i,
           sw202514j, sw202514k, sw202514l, sw202514m, sw202514n,
           sw202514o, sw202514p, sw202514q, sw202514r, sw202514s,
           sw202514t, sw202514u, sw202514v, sw202514w, sw203315,
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           sw5100713, sw5101008, sw5101108, sw5104021, sw5110506b,
           sw5110508, sw5110513, sw5110909, sw5110913, sw5111104a,
           sw5111104b, sw51120913, sw51210313, sw5200115, sw520415,
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           sw650712, sw75700012016_v, sw757000120161gbt_v,
           sw75700012016pst, sw75700012016pst_v, sw5111213, sw365111270812,
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sw75700102012a,
           sw75700102012b, sw75700102012c, sw74110816, sw19230117, sw19230217,
           sw11090617, sw11100516, sw19230417a, sw19230417b, sw74110515,
           sw19231216, swgt5110907a, sw11020214a, sw11020214b, sw5110910a,
           sw5110910b, sw5110910c, sw75700102018pst, sw390117, sw390118,
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           sw52508, sw52509, sw52510, sw52511, sw528, sw528a, sw74110815, sw121816,
           sw75700102018a, sw75700102018b, sw75700102018c, sw75700102018d,
sw11040718,
           sw11040417, sw11040218, sw19231217, sw19231017, sw19230918, sw19230618,
           sw19230518, sw19230318, sw19230118.



 /*save to us18plus with subset of vars

temporary.
select if (us18plus NE 0).
SAVE OUTFILE='workdir/Data/SIMetaIndiv18+US[46].sav'
    /KEEP=survid, respid, datcat, yougov, cus18plus, us18plus, resdat,
           intlang, tcalls, askpay, payamt, intlngth,
           year, intmon, intday, intyr, intdate, intdow, intdfs,
           yr97, yr98, yr99, yr00, yr01, yr02, yr03, yr04, yr05, yr06,
           yr07, yr08, yr09, yr10, yr11, yr12, yr13, yr14, yr15, yr16,
           yr17, yr18, yr19, yr20, yrpst01,
           swgt, swgtpstr, swgthh, psu, strat,
           phones, hhsize, hhsizcat, hhtc5, hhtc6, hhtc8, hhtc10, hhtc12,
           numadult, numadcat, numadtc4, numadtc5, numadtc6, numadtc8, numadtc10,
           numadtc12, numelig, numeligtc6, numeligtc8,
           numchild, numchtc3, numchtc4, numchtc5, numchtc6, numchtc7,
           numchtc8, numchtc9, numchtc10, numchildhhnk,
           hhra, nmadra, nmchra, hhrb, nmadrb, nmchrb,
           hhrafl, nmadrafl, nmchrafl, hhrbfl, nmadrbfl, nmchrbfl,
           msa, msacat, msa00, msacat00, msa2, msa4, msa5,
           cbsa, cbsacat, cbsatype, cbsa2, cbsa3, cbsa4, cbsa5,
           csa, csacat, cmsa, dma, dmar,
           state, fips, fipscd, region, regne, regmw, regsouth, regwest,
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cendiv, cendvne, cendvma, cendvenc, cendvwnc, cendvsa,
cendvesc, cendvwsc, cendvm, cendvp,
usr, urban, metdiv, metstat, metstat3, metstat4, metstat5,
metvsrc, metvsrc3, metvsrc4, metvsrc5, inmet, inmet4, inmet5,
citysiz3, citysiz4, citysiz4a, citysiz4d, citysiz5, citysiz5a,
citysiz5b, citysiz5c, citysiz5d, citysiz5d2000, citysiz5d2010,
citysiz5f, citysiz5g, citysiz6, citysiz6b, citysiz8, citysiz10,
timezone, zipcode, acode, nygeo3, nyregc,
sex, sexb, sexc, sexr, female, male,
race4cat, black, hisp, othrace, white, nwhite,
age, agecat, age1824, age2534, age3544, age4554,
age5564, age65, age3cat, age4cat, age4catb,
age4catc, age4catd, age4cate, age5cat, age5catb,
age7cat, age8cat, agecat12, age13cata, age15cat,
age4564, agetc89, edu4cat, edu4catb, edu5cat, edu5catb,
edu6cat, edu8cat, edu8catb, eduLHS, eduHSG,
eduHSL, eduSC, eduCG, eduncg, edupg,
edupgany, marital, maritalb, marstat, marstatb,
marstatc, msmar, msmarltr, mssing, msdiv,
msdivsep, mswid, msoth, bornus, ownrent,
ownhm, renthm, othhm, rescity, reshouse,
reshouseb, reshousetc5, curreljw, protgen, mormon,
catholic, corthod, muslim, relother, nonathag,
protmain, protevan, protblk, protocon, protolib,
protoo, jeth, jorth, jcon, jref,
joth, jsec, jnodenom, relrsdjw, jethrsd,
jorthrsd, jconrsd, jrefrsd, jothrsd, rfndmntl,
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rfunevan, attndnev, attend4a, attend5, attend5a,
attend5b, attend5c, attend5d, attend5e, attend5g,
attend5h, attend6a, attend6b, attend6c, attend6d,
attend6e, attend7a,
attend8, attend8b, attend9a, attnd12y, attn12yn,
attnd12m, attndwk, relimp, relimp2, relimp3,
relimp4, relimp4a, relimp4b, relimp5,
polprty, polprty3a, polprty4a,
polprty4b, polprty8a,
polprep, polpdem, polpind, polpoth,
prtylean2, prtylean3, polprtyln4c, polprtyln5a, polprtyln8a
polprepln, polpdemln, polpindln,
polvw3, polvw4, polvw5,
polvw5a, polvw5b, polvw6, polvw7, polsivw5,
polsivw7, polvwcons, polvwlib, polvwmod, polvwsrc,
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inchh30kr, inchh35kr, inchh40kr, inchh50kr, inchh75kr,
inchh100kr, hhflag, famflag, indflag, sv3012112,
sv3012111, ss127706, ss127708, ss127710, su207210,
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os2025, os121808,
os123400, os126002, os137512, os137610, os139813,
os142212, os145906, os182307, os190706, os193106,
os193307, os193507, os193908, os194008, os194108,
os194208, os194408, os195907, os196508, os202514,
os203909, os204809, os205209, os207010, os209810,
os301211, os301809, os304105, os510402, os580498,
os611511, os1110712, os1111211, os1218121, os2066101,
os2066102, os3015101, os3015102, os3018091, os3019101,
os3019102, os3020091, os3020092, os5000713, os5100200,
os5110108, os5110213, os5110409, os5110500, os5110506,

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            os51003142, os51103111, os51103112, os51104111, os51104112,
            os51109111, os51109112, os51110111, os51110112, os53010110,
            os53010611, os53010811, os53010910, os53011011, os53011110,
            os61136470212, os61536390112, os611112900213, os139700b, os139700h,
            os1926ps, os193908g, os301411a, os301411b, os3016100a,
            os3016100b, os302109a, os302109b, os5110907, os75700102018.

GET FILE='workdir\Data\SIMetaIndiv18+US[46].sav'.
DATASET NAME metus WINDOW=FRONT.

SAVE TRANSLATE OUTFILE='workdir\Data\SIMetaIndiv18+US[46].dta'
  /TYPE=STATA
  /VERSION=12
  /EDITION=SE
  /MAP
  /REPLACE.
DATASET CLOSE metus.

 /*save to cus18plus with subset of vars

temporary.
select if (CUS18plus NE 0).
SAVE OUTFILE='workdir/Data/SIMetaIndiv18+CUS[45b].sav'
    /KEEP=survid, respid, datcat, yougov, cus18plus, resdat,
            intlang, tcalls, askpay, payamt, intlngth,
            year, intmon, intday, intyr, intdate, intdow, intdfs,
            yr97, yr98, yr99, yr00, yr01, yr02, yr03, yr04, yr05, yr06,
            yr07, yr08, yr09, yr10, yr11, yr12, yr13, yr14, yr15, yr16,
            yr17, yr18, yr19, yr20, yrpst01,
            swgt, swgtpstr, swgthh, psu, strat,
            phones, hhsize, hhsizcat, hhtc5, hhtc6, hhtc8, hhtc10, hhtc12,
            numadult, numadcat, numadtc4, numadtc5, numadtc6, numadtc8, numadtc10,
            numadtc12, numelig, numeligtc6, numeligtc8,
            numchild, numchtc3, numchtc4, numchtc5, numchtc6, numchtc7,
            numchtc8, numchtc9, numchtc10, numchildhhnk,
            hhra, nmadra, nmchra, hhrb, nmadrb, nmchrb,
            hhrafl, nmadrafl, nmchrafl, hhrbfl, nmadrbfl, nmchrbfl,
            msa, msacat, msa00, msacat00, msa2, msa4, msa5,
            cbsa, cbsacat, cbsatype, cbsa2, cbsa3, cbsa4, cbsa5,
            csa, csacat, cmsa, dma, dmar,
            state, fips, fipscd, region, regne, regmw, regsouth, regwest,
            cendiv, cendvne, cendvma, cendvenc, cendvwnc, cendvsa,
            cendvesc, cendvwsc, cendvm, cendvp,
            usr, urban, metdiv, metstat, metstat3, metstat4, metstat5,
            metvsrc, metvsrc3, metvsrc4, metvsrc5, inmet, inmet4, inmet5,
            citysiz3, citysiz4, citysiz4a, citysiz4d, citysiz5, citysiz5a,
            citysiz5b, citysiz5c, citysiz5d, citysiz5d2000, citysiz5d2010,
            citysiz5f, citysiz5g, citysiz6, citysiz6b, citysiz8, citysiz10,
            timezone, zipcode, acode, nygeo3, nyregc,
            sex, sexb, sexc, sexr, female, male,
            race4cat, black, hisp, othrace, white, nwhite,
            age, agecat, age1824, age2534, age3544, age4554,
            age5564, age65, age3cat, age4cat, age4catb,
            age4catc, age4catd, age4cate, age5cat, age5catb,
            age7cat, age8cat, agecat12, age13cata, age15cat,
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            joth, jsec, jnodenom, relrsdjw, jethrsd,
            jorthrsd, jconrsd, jrefrsd, jothrsd, rfndmntl,
            rfndmntlb, rbornagn, revangel, rbaevan, rfbaev,
            rfunevan, attndnev, attend4a, attend5, attend5a,
            attend5b, attend5c, attend5d, attend5e, attend5g,
            attend5h, attend6a, attend6b, attend6c, attend6d,
            attend6e, attend7a,
            attend8, attend8b, attend9a, attnd12y, attn12yn,
            attnd12m, attndwk, relimp, relimp2, relimp3,
            relimp4, relimp4a, relimp4b, relimp5,
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            polprty4b, polprty8a,
            polprep, polpdem, polpind, polpoth,
            prtylean2, prtylean3, polprtyln4c, polprtyln5a, polprtyln8a
            polprepln, polpdemln, polpindln,
            polvw3, polvw4, polvw5,
            polvw5a, polvw5b, polvw6, polvw7, polsivw5,
            polsivw7, polvwcons, polvwlib, polvwmod, polvwsrc,
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            inchh30kr, inchh35kr, inchh40kr, inchh50kr, inchh75kr,
            inchh100kr, hhflag, famflag, indflag, sv3012112,
            sv3012111, ss127706, ss127708, ss127710, su207210,
            ss75700102010mod, ss75700102012mod, ss75700012016mod, ss75700102018mod,
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            os123400, os126002, os137512, os137610, os139813,
            os142212, os145906, os182307, os190706, os193106,
            os193307, os193507, os193908, os194008, os194108,
            os194208, os194408, os195907, os196508, os202514,
            os203909, os204809, os205209, os207010, os209810,
            os301211, os301809, os304105, os510402, os580498,
            os611511, os1110712, os1111211, os1218121, os2066101,
            os2066102, os3015101, os3015102, os3018091, os3019101,
            os3019102, os3020091, os3020092, os5000713, os5100200,
            os5110108, os5110213, os5110409, os5110500, os5110506,
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            os30191001, os31091002, os50007101, os50007102, os51003141,
            os51003142, os51103111, os51103112, os51104111, os51104112,
            os51109111, os51109112, os51110111, os51110112, os53010110,
            os53010611, os53010811, os53010910, os53011011, os53011110,
            os61136470212, os61536390112, os611112900213, os139700b, os139700h,
            os1926ps, os193908g, os301411a, os301411b, os3016100a,
            os3016100b, os302109a, os302109b, os5110907, os75700102018.



GET FILE='workdir\Data\SIMetaIndiv18+CUS[45b].sav'.
DATASET NAME metcus WINDOW=FRONT.

SAVE TRANSLATE OUTFILE='workdir\Data\SIMetaIndiv18+CUS[45b].dta'
  /TYPE=STATA
```

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  /VERSION=12
  /EDITION=SE
  /MAP
  /REPLACE.

DATASET ACTIVATE metlast.

DATASET CLOSE metcus.


 /*save subset of all vars except survey specific weights

SAVE OUTFILE='workdir\Data\SIMetaIndivMasterSubVars[45b].sav'
     /KEEP=survid, respid, datcat, yougov, cus18plus, resdat,
           intlang, tcalls, askpay, payamt, intlngth,
           year, intmon, intday, intyr, intdate, intdow, intdfs,
           yr97, yr98, yr99, yr00, yr01, yr02, yr03, yr04, yr05, yr06,
           yr07, yr08, yr09, yr10, yr11, yr12, yr13, yr14, yr15, yr16,
           yr17, yr18, yr19, yrpst01,
           swgt, swgtpstr, swgthh, psu, strat,
           phones, hhsize, hhsizcat, hhtc5, hhtc6, hhtc8, hhtc10, hhtc12,
           numadult, numadcat, numadtc4, numadtc5, numadtc6, numadtc8, numadtc10,
           numadtc12, numelig, numeligtc6, numeligtc8,
           numchild, numchtc3, numchtc4, numchtc5, numchtc6, numchtc7,
           numchtc8, numchtc9, numchtc10, numchildhhnk,
           hhra, nmadra, nmchra, hhrb, nmadrb, nmchrb,
           hhrafl, nmadrafl, nmchrafl, hhrbfl, nmadrbfl, nmchrbfl,
           msa, msacat, msa00, msacat00, msa2, msa4, msa5,
           cbsa, cbsacat, cbsatype, cbsa2, cbsa3, cbsa4, cbsa5,
           csa, csacat, cmsa, dma, dmar,
           state, fips, fipscd, region, regne, regmw, regsouth, regwest,
           cendiv, cendvne, cendvma, cendvenc, cendvwnc, cendvsa,
           cendvesc, cendvwsc, cendvm, cendvp,
           usr, urban, metdiv, metstat, metstat3, metstat4, metstat5,
           metvsrc, metvsrc3, metvsrc4, metvsrc5, inmet, inmet4, inmet5,
           citysiz3, citysiz4, citysiz4a, citysiz4d, citysiz5, citysiz5a,
           citysiz5b, citysiz5c, citysiz5d, citysiz5d2000, citysiz5d2010,
           citysiz5f, citysiz5g, citysiz6, citysiz6b, citysiz8, citysiz10,
           timezone, zipcode, acode, nygeo3, nyregc,
           sex, sexb, sexc, sexr, female, male,
           race4cat, black, hisp, othrace, white, nwhite,
           age, agecat, age1824, age2534, age3544, age4554,
           age5564, age65, age3cat, age4cat, age4catb,
           age4catc, age4catd, age4cate, age5cat, age5catb,
           age7cat, age8cat, agecat12, age13cata, age15cat,
           age4564, agetc89, edu4cat, edu4catb, edu5cat, edu5catb,
           edu6cat, edu8cat, edu8catb, eduLHS, eduHSG,
           eduHSL, eduSC, eduCG, eduncg, edupg,
           edupgany, marital, maritalb, marstat, marstatb,
           marstatc, msmar, msmarltr, mssing, msdiv,
           msdivsep, mswid, msoth, bornus, ownrent,
           ownhm, renthm, othhm, rescity, reshouse,
           reshouseb, reshousetc5, curreljw, protgen, mormon,
           catholic, corthod, muslim, relother, nonathag,
           protmain, protevan, protblk, protocon, protolib,
           protoo, jeth, jorth, jcon, jref,
           joth, jsec, jnodenom, relrsdjw, jethrsd,
           jorthrsd, jconrsd, jrefrsd, jothrsd, rfndmntl,
           rfndmntlb, rbornagn, revangel, rbaevan, rfbaev,
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rfunevan, attndnev, attend4a, attend5, attend5a,
attend5b, attend5c, attend5d, attend5e, attend5g,
attend5h, attend6a, attend6b, attend6c, attend6d,
attend6e, attend7a,
attend8, attend8b, attend9a, attnd12y, attn12yn,
attnd12m, attndwk, relimp, relimp2, relimp3,
relimp4, relimp4a, relimp4b, relimp5,
polprty, polprty3a, polprty4a,
polprty4b, polprty8a,
polprep, polpdem, polpind, polpoth,
prtylean2, prtylean3, polprtyln4c, polprtyln5a, polprtyln8a
polprepln, polpdemln, polpindln,
polvw3, polvw4, polvw5,
polvw5a, polvw5b, polvw6, polvw7, polsivw5,
polsivw7, polvwcons, polvwlib, polvwmod, polvwsrc,
inchhy, inchh3, inchh4c, inchh5a, inchh5b,
inchh5c, inchh6a, inchh6b, inchh6c, inchh7a,
inchh7b, inchh7c, inchh7d, inchh7e, inchh7f,
inchh7g, inchh7h, inchh7i, inchh7j, inchh8a,
inchh8b, inchh8c, inchh8d, inchh8e, inchh8f,
inchh8g, inchh8h, inchh8i, inchh9a, inchh9c,
inchh9d, inchh10a, inchh10b, inchh10c, inchh10e, inchh10j,
inchh11a, inchh11b, inchh11c, inchh11d, inchh11e,
inchh11f, inchh11h, inchh12b, inchh13a, inchh15,
inchh17x, inchh19a, inchh19b, inchh22a, inchh23a,
inchh12k, inchh20k, inchh25k, inchh30k, inchh35k,
inchh40k, inchh50k, inchh75k, inchh100k, inchh6sup,
incfam4a, incfam5a, incfam5b, incfam5c, incfam6a,
incfam6b, incfam7a, incfam7b, incfam7c, incfam7d,
incfam7e, incfam7h, incfam7i, incfam8a, incfam8b,
incfam8c, incfam8d, incfam8e, incfam9a, incfam9b,
incfam10b, incfam12a, incfam12b, incfam12c, incfam14a,
incfam16, incfam22a, incfam23a, incfam23b, incfam24a,
incfam25, incfam25b, incfam28a, incfam20k, incfam40k,
incfam50k, incfam60k, incfam70k, incfam100k, incind12a,
incind22a, incind23a, incind23b, incind24a, incind25,
incind25b, inchh10kr, inchh12kr, inchh20kr, inchh25kr,
inchh30kr, inchh35kr, inchh40kr, inchh50kr, inchh75kr,
inchh100kr, hhflag, famflag, indflag, sv3012112,
sv3012111, ss127706, ss127708, ss127710, su207210,
ss75700102010mod, ss75700102012mod, ss75700012016mod, ss75700102018mod,
os2025, os121808,
os123400, os126002, os137512, os137610, os139813,
os142212, os145906, os182307, os190706, os193106,
os193307, os193507, os193908, os194008, os194108,
os194208, os194408, os195907, os196508, os202514,
os203909, os204809, os205209, os207010, os209810,
os301211, os301809, os304105, os510402, os580498,
os611511, os1110712, os1111211, os1218121, os2066101,
os2066102, os3015101, os3015102, os3018091, os3019101,
os3019102, os3020091, os3020092, os5000713, os5100200,
os5110108, os5110213, os5110409, os5110500, os5110506,
os11020216, os11020814, os14610107, os19230214, os19230612,
os30191001, os31091002, os50007101, os50007102, os51003141,
os51003142, os51103111, os51103112, os51104111, os51104112,
os51109111, os51109112, os51110111, os51110112, os53010110,
os53010611, os53010811, os53010910, os53011011, os53011110,
os61136470212, os61536390112, os611112900213, os139700b, os139700h,
os1926ps, os193908g, os301411a, os301411b, os3016100a,

```
           os3016100b, os302109a, os302109b, os5110907, os75700102018.

/* CREATE NEW DATA DICTIONARY FOR INDIVIDUAL LEVEL DATA CODING*/

GET FILE='workdir\Data\SIMetaIndivMasterSubVars[45b].sav'.
DATASET NAME metsubvars WINDOW=FRONT.

COMPUTE dropflag=1.
EXECUTE.

SELECT IF (dropflag NE 1).
EXECUTE.

DELETE VARIABLES dropflag.

SAVE OUTFILE='workdir\Data\DataDictionary[45b].sav'.

DATASET ACTIVATE metlast.

DATASET CLOSE metsubvars.

*Save dataset with new "lean" dummies.
*SAVE
OUTFILE='\\files.brandeis.edu\cmjs\MetaAnalysis\AnalysisWork\DataMerging\Build45\Bu
ild45c\Data\SIMetaIndiv18+US[45d].sav'
   /KEEP=survid, respid, datcat, yougov, cus18plus, resdat,
           intlang, tcalls, askpay, payamt, intlngth,
           year, intmon, intday, intyr, intdate, intdow, intdfs,
           yr97, yr98, yr99, yr00, yr01, yr02, yr03, yr04, yr05, yr06,
           yr07, yr08, yr09, yr10, yr11, yr12, yr13, yr14, yr15, yr16,
           yr17, yr18, yr19, yr20, yrpst01,
           swgt, swgtpstr, swgthh, psu, strat,
           phones, hhsize, hhsizcat, hhtc5, hhtc6, hhtc8, hhtc10, hhtc12,
           numadult, numadcat, numadtc4, numadtc5, numadtc6, numadtc8, numadtc10,
           numadtc12, numelig, numeligtc6, numeligtc8,
           numchild, numchtc3, numchtc4, numchtc5, numchtc6, numchtc7,
           numchtc8, numchtc9, numchtc10, numchildhhnk,
           hhra, nmadra, nmchra, hhrb, nmadrb, nmchrb,
           hhrafl, nmadrafl, nmchrafl, hhrbfl, nmadrbfl, nmchrbfl,
           msa, msacat, msa00, msacat00, msa2, msa4, msa5,
           cbsa, cbsacat, cbsatype, cbsa2, cbsa3, cbsa4, cbsa5,
           csa, csacat, cmsa, dma, dmar,
           state, fips, fipscd, region, regne, regmw, regsouth, regwest,
           cendiv, cendvne, cendvma, cendvenc, cendvwnc, cendvsa,
           cendvesc, cendvwsc, cendvm, cendvp,
           usr, urban, metdiv, metstat, metstat3, metstat4, metstat5,
           metvsrc, metvsrc3, metvsrc4, metvsrc5, inmet, inmet4, inmet5,
           citysiz3, citysiz4, citysiz4a, citysiz4d, citysiz5, citysiz5a,
           citysiz5b, citysiz5c, citysiz5d, citysiz5d2000, citysiz5d2010,
           citysiz5f, citysiz5g, citysiz6, citysiz6b, citysiz8, citysiz10,
           timezone, zipcode, acode, nygeo3, nyregc,
           sex, sexb, sexc, sexr, female, male,
           race4cat, black, hisp, othrace, white, nwhite,
           age, agecat, age1824, age2534, age3544, age4554,
           age5564, age65, age3cat, age4cat, age4catb,
           age4catc, age4catd, age4cate, age5cat, age5catb,
           age7cat, age8cat, agecat12, age13cata, age15cat,
           age4564, agetc89, edu4cat, edu4catb, edu5cat, edu5catb,
           edu6cat, edu8cat, edu8catb, eduLHS, eduHSG,
```

eduHSL, eduSC, eduCG, eduncg, edupg,
edupgany, marital, maritalb, marstat, marstatb,
marstatc, msmar, msmarltr, mssing, msdiv,
msdivsep, mswid, msoth, bornus, ownrent,
ownhm, renthm, othhm, rescity, reshouse,
reshouseb, reshousetc5, curreljw, protgen, mormon,
catholic, corthod, muslim, relother, nonathag,
protmain, protevan, protblk, protocon, protolib,
protoo, jeth, jorth, jcon, jref,
joth, jsec, jnodenom, relrsdjw, jethrsd,
jorthrsd, jconrsd, jrefrsd, jothrsd, rfndmntl,
rfndmntlb, rbornagn, revangel, rbaevan, rfbaev,
rfunevan, attndnev, attend4a, attend5, attend5a,
attend5b, attend5c, attend5d, attend5e, attend5g,
attend5h, attend6a, attend6b, attend6c, attend6d,
attend6e, attend7a,
attend8, attend8b, attend9a, attnd12y, attn12yn,
attnd12m, attndwk, relimp, relimp2, relimp3,
relimp4, relimp4a, relimp4b, relimp5,
polprty, polprty3a, polprty4a,
polprty4b, polprty8a,
polprep, polpdem, polpind, polpoth,
prtylean2, prtylean3, polprtyln4c, polprtyln5a, polprtyln8a
polprepln, polpdemln, polpindln,
polvw3, polvw4, polvw5, polvw5a, polvw5b, polvw6, polvw7,
polsivw5, polsivw7, polvwcons, polvwlib, polvwmod, polvwsrc,
inchh10kr, inchh12kr, inchh20kr, inchh25kr,
inchh30kr, inchh35kr, inchh40kr, inchh50kr, inchh75kr,
inchh100kr, hhflag, famflag, indflag, sv3012112,
sv3012111, ss127706, ss127708, ss127710, su207210,
ss75700102010mod, ss75700102012mod, ss75700012016mod, ss75700102018mod,
os2025, os121808,
os123400, os126002, os137512, os137610, os139813,
os142212, os145906, os182307, os190706, os193106,
os193307, os193507, os193908, os194008, os194108,
os194208, os194408, os195907, os196508, os202514,
os203909, os204809, os205209, os207010, os209810,
os301211, os301809, os304105, os510402, os580498,
os611511, os1110712, os1111211, os1218121, os2066101,
os2066102, os3015101, os3015102, os3018091, os3019101,
os3019102, os3020091, os3020092, os5000713, os5100200,
os5110108, os5110213, os5110409, os5110500, os5110506,
os11020216, os11020814, os14610107, os19230214, os19230612,
os30191001, os31091002, os50007101, os50007102, os51003141,
os51003142, os51103111, os51103112, os51104111, os51104112,
os51109111, os51109112, os51110111, os51110112, os53010110,
os53010611, os53010811, os53010910, os53011011, os53011110,
os61136470212, os61536390112, os611112900213, os139700b, os139700h,
os1926ps, os193908g, os301411a, os301411b, os3016100a,
os3016100b, os302109a, os302109b, os5110907, os75700102018.

APPENDIX A

APPENDIX

The following list includes all denominations within the classification scheme described above. Catholic[a] (RELIG = 2) and Jewish (RELIG = 3) traditions are not listed because there are no further subspecifications available in the General Social Survey for these affiliations. In addition to the denominations listed, "Other Affiliation" includes faith traditions such as Buddhism, Hinduism, Islam, and Eastern Orthodoxy (RELIG = 5-10, 12). Numbers in parentheses refer to the numeric value label for that denomination under the variable listed (DENOM or OTHER).

Black Protestant

Using Variable "DENOM"

African Methodist Episcopal Church (20)
African Methodist Episcopal Zion Church (21)
American Baptist Association[b] (10)
American Baptist Churches in the U.S.A.[b] (11)
Baptist, Don't Know Which[b] (18)
Methodist, Don't Know Which[b] (28)
National Baptist Convention of America (12)
National Baptist Convention, U.S.A., Inc. (13)
Other Baptist Churches[b] (15)
Other Methodist Churches[b] (23)
Southern Baptist Convention[b] (14)

Using Variable "OTHER"

African Methodist (15)
Apostolic Faith (14)
Christian Tabernacle (128)
Church of God in Christ (37)
Church of God in Christ Holiness (38)
Church of God, Saint & Christ (7)
Disciples of God (88)
Federated Church (98)
Holiness; Church of Holiness (56)
House of Prayer (104)
Missionary Baptist[b] (93)
Pentecostal Apostolic (103)
Primitive Baptist (133)
Sanctified, Sanctification (78)
United Holiness (79)
Witness Holiness (21)
Zion Union (85)
Zion Union Apostolic (86)
Zion Union Apostolic–Reformed (87)

Evangelical Protestant

Using Variable "DENOM"

American Baptist Association[c] (10)
Baptist, Don't Know Which[c] (18)
Lutheran Church–Missouri Synod (32)
Other Baptist Churches[c] (15)
Other Lutheran Churches (34)
Other Methodist Churches[c] (23)
Other Presbyterian Churches (42)
Southern Baptist Convention[c] (14)
Wisconsin Evangelical Lutheran Synod (33)

APPENDIX

Using Variable "OTHER"

Advent Christian (10)
Amish (111)
Apostolic Christian (107)
Apostolic Church (138)
Assembly of God (12)
Bible Missionary (109)
Brethren Church, Brethren (20)
Brethren, Plymouth (22)
Brother of Christ (132)
Calvary Bible (110)
Chapel of Faith (122)
Charismatic (102)
Chinese Gospel Church (135)
Christ Cathedral of Truth (108)
Christ Church Unity (29)
Christian and Missionary Alliance (9)
Christian Calvary Chapel (125)
Christian Catholic (28)
Christian; Central Christian (31)
Christian Reformed (32)
Christ in Christian Union (26)
Christ in God (101)
Churches of God (Except with Christ and Holiness) (36)
Church of Christ (35)
Church of Christ, Evangelical (34)
Church of Daniel's Band (127)
Church of God of Prophecy, The (121)
Church of Prophecy (5)
Church of the First Born (116)
Church of the Living God (39)
Community Church (41)
Covenant (42)
Dutch Reformed (43)
Evangelical Congregational (2)
Evangelical Covenant (91)
Evangelical, Evangelist (45)
Evangelical Free Church (47)
Evangelical Methodist (112)
Evangelical United Brethren (120)
Faith Christian (139)
Faith Gospel Tabernacle (124)
First Christian (51)
Four Square Gospel (53)
Free Methodist (13)
Free Will Baptist (16)
Full Gospel (52)
Grace Brethren (100)
Holiness Church of God (90)
Holiness (Nazarene) (18)
Holy Roller (55)
Independent (24)
Independent Bible, Bible, Bible Fellowship (3)
Independent Fundamental Church of America (134)
Laotian Christian (146)
Living Word (129)
Macedonia (131)
Mennonite (63)
Mennonite Brethren (115)
Missionary Baptist[c] (93)
Missionary Church (117)
Mission Covenant (92)
Nazarene (65)
New Testament Christian (6)
No Denomination Given or Nondenominational[d]
Open Bible (27)
Other Fundamentalist (97)
Pentecostal (68)
Pentecostal Assembly of God (66)
Pentecostal Church of God (67)
Pentecostal Holiness, Holiness Pentecostal (69)
People's Church (140)
Pilgrim Holiness (57)
Primitive Baptist (133)
Salvation Army (76)
Seventh Day Adventist (77)
Swedish Mission (94)
Triumph Church of God (106)
Way Ministry, The (118)
Wesleyan (83)
Wesleyan Methodist-Pilgrim (84)

APPENDIX

Mainline Protestant

Using Variable "DENOM"

American Baptist Churches in the U.S.A.[c] (11)
American Lutheran Church (30)
Episcopal Church (50)
Evangelical Lutheran (35)
Lutheran Church in America (31)
Lutheran, Don't Know Which (38)
Methodist, Don't Know Which[c] (28)
Presbyterian Church in the U.S.A. (40)
Presbyterian, Don't Know Which (48)
Presbyterian, Merged (43)
United Methodist Church (22)
United Presbyterian Church in the U.S.A. (41)

Using Variable OTHER

American Reformed (99)
Baptist (Northern) (19)
Christian Disciples (25)
Congregationalist, First Congregationalist (40)
Disciples of Christ (44)
Evangelical Reformed (46)
First Christian Disciples of Christ (49)
First Church (48)
First Reformed (50)
Friends (54)
Grace Reformed (89)
Hungarian Reformed (1)
Latvian Lutheran (105)
Moravian (8)
Quaker (70)
Reformed (71)
Reformed Church of Christ (73)
Reformed United Church of Christ (72)
Schwenkfelder (148)
United Brethren, United Brethren in Christ (23)
United Church of Canada (119)
United Church of Christ (81)
United Church of Christianity (96)

Other Affiliation

Using Variable OTHER

CONSERVATIVE NONTRADITIONAL

Christadelphians (30)
Christian Scientist (33)
Church of Jesus Christ of the Restoration (145)
Church Universal and Triumphant (114)
Jehovah's Witnesses (58)
Jesus LDS (62)
LDS (59)
LDS–Mormon (60)
LDS–Reorganized (61)
Mormon (64)
True Light Church of Christ (130)
Worldwide Church of God (113)

LIBERAL NONTRADITIONAL

Christ Church Unity (29)
Eden Evangelist (17)
Mind Science (75)
New Age Spirituality (136)
New Birth Christian (141)
Religious Science (74)
Spiritualist (11)
Unitarian, Universalist (80)
United Church, Unity Church (82)
Unity (95)

[a] Also included within the Catholic tradition are those who belong to the Polish National Church (OTHER = 123).
[b] Included only if race of respondent is black
[c] Included only if race of respondent is not black
[d] Includes only those who responded "no denomination given or nondenominational" (DENOM = 70). From this pool, those who attend church less than "about once a month" (ATTEND < 4) or those who responded "don't know or no answer" (ATTEND = 9) are excluded. This also includes additional respondents who responded with "Christian" or "interdenominational/no denomination" on the 1998 RELIG variable (RELIG = 11 or 13).

Version History:

- **27 – 9/3/12:** Removed Zscore calculations and variables
- **38 – 5/15/15:** Removed metstat variables

Added the following variable definitions:polprty4b, metdiv, attend5b, polprty3a, incfam7c, attend5a, citysiz5c, citysiz3, citysiz8, citysiz5a, citysiz5b, inchh10c, inchh5a, inchh7h, rfdevchpnt, citysiz4a, citysiz5d, ,relimp4a, nygeo3, polprty6a, inchh3

- **41- 3/8/16:** Added French to intlang Added the following variable definitions: inchh5e, relimp4b, Attend8c, MarticalB, rousehouseB, MartialC