

Commentary on SPSS files used in:

[Earl Babbie](#), [William E Wagner III](#) and [Jeanne Zaino](#)
[Adventures in Social Research: Data Analysis Using IBM SPSS Statistics](#)
(10th edition, Sage 2019)

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¹ [Retired]

Previously:

Lecturer in Social Studies (1968-70) University of Birmingham

Senior Research Fellow (1970-76) [Survey Unit](#)

(UK) Social Science Research Council (SSRC) now Economic and Social Research Council (ESRC).

Principal Lecturer in Sociology (1976-1992) [Polytechnic of North London](#) (now part of London Metropolitan University).

Unit Director (1978-1992) [Survey Research Unit](#) Polytechnic of North London.

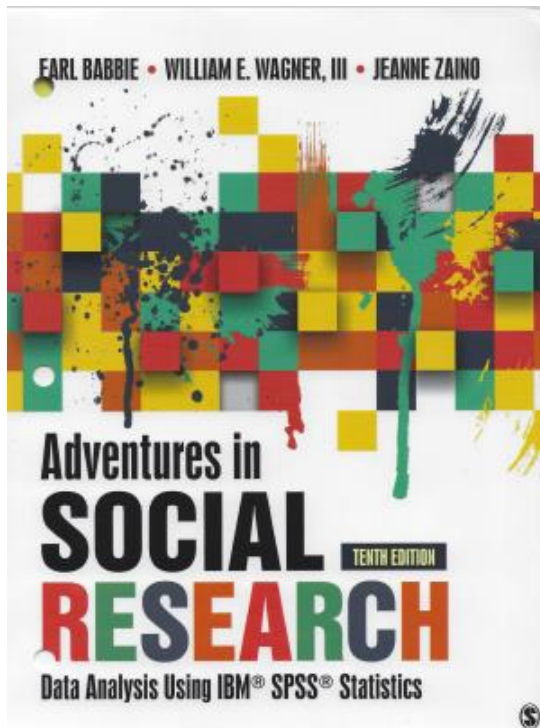
Book details

Paperback is a hefty £65 from Sage UK: \$43 from Sage US. Slightly cheaper from [Amazon Kindle](#), [Google Play](#), [ebooks.com](#) and [Kobo](#).

It comes in a large A4 format, 478 pages (two prefaces, 22 chapters, two appendices and an Index/glossary) and weighs 495 grams, Not easy to read in an armchair: you'll probably need a lectern!

There are 3 holes drilled right through the book and perforations along the edge of each page so that pages can be separated and kept in separate folder. This could be fun if students are sharing a copy!

Front cover



Rear cover



Publisher's blurb on the rear cover says:

Inspire students to pursue their own adventures in social research with this practical, hands-on introduction to data conceptualization, measurement, and association through active learning.

Adventures in Social Research: Data Analysis Using IBM® SPSS® Statistics offers a practical, hands-on introduction to the logic of social science research for students in many disciplines. The fully revised **Tenth Edition** offers step-by-step instruction on data analysis using the latest version (24.0) of SPSS and current data from the General Social Survey. Organized to parallel most introductory research methods texts, this book starts with an overview of the social research process, then takes readers step by step through univariate, bivariate, and multivariate analysis using SPSS Statistics.

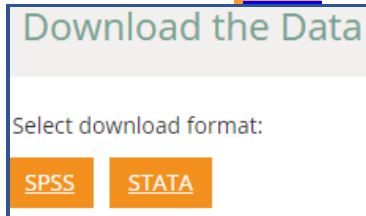
This text can be bundled with a Student Version of IBM® SPSS® software at a special price. Ask your SAGE sales representative for details.

Getting the data

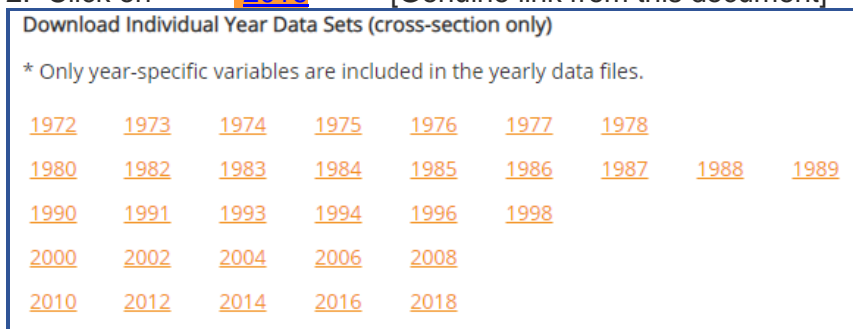
The authors use data from the NORC 2016 General Social Survey
The SPSS version of the data set is **GSS2016.SAV** and is freely downloadable from NORC.

NORC GSS page is [Get the Data](#) [Genuine link from this document]

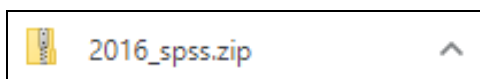
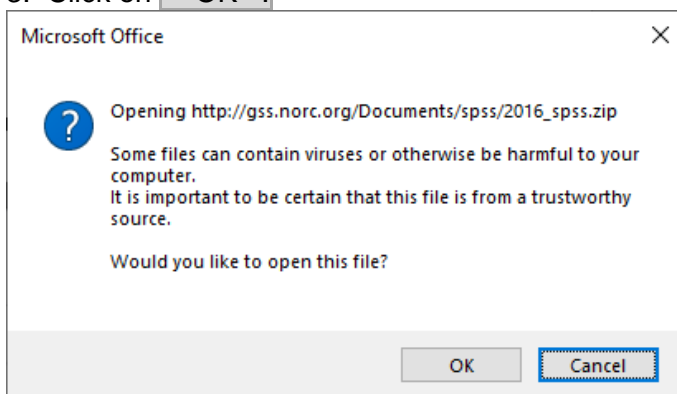
1: Click on →→ [SPSS](#) [Genuine link from this document]



2: Click on →→ [2016](#) [Genuine link from this document]



3: Click on [OK](#).



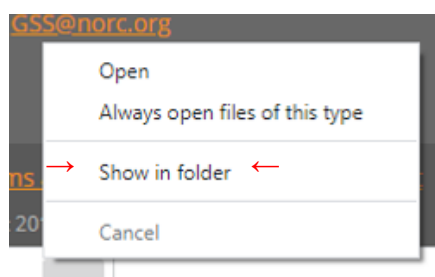
will appear in a tab at the bottom of the page:


4: Click on



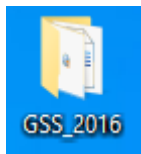
5: Click on:

Show in folder




Zip folder  2016_spss appears in your **Downloads**


Make a new folder **GSS_2016** on your **Desktop** or other suitable location (eg. USB stick)

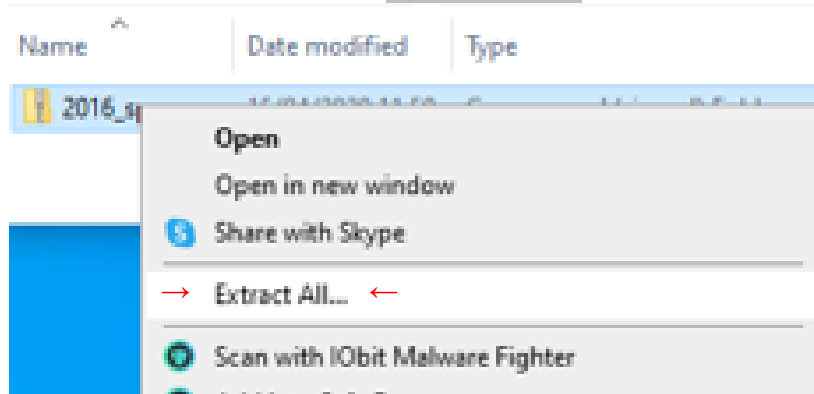


. . and copy zip folder  2016_spss to it:

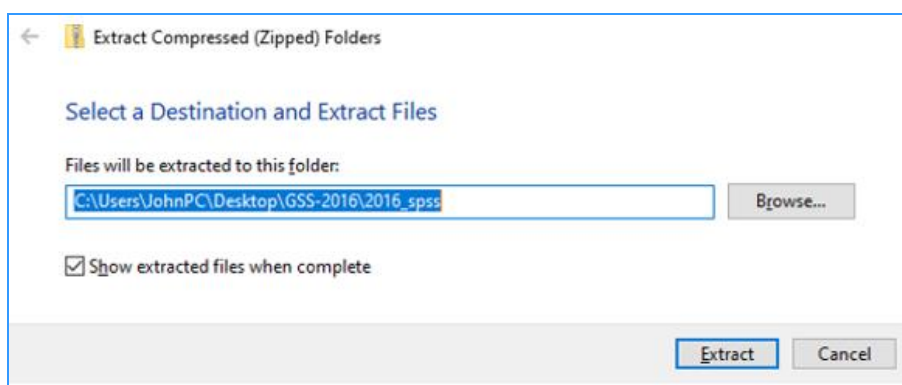
Folder **GSS_2016**

Name	Date modified	Type	Size
▼ Today (1)			
 2016_spss	18/04/2020 09:34	Compressed (zipp...	1,520 KB



Right-click on  2016_spss then on **Extract All** .




The following window appears:



Make sure the destination folder and filename are correct, then click on **. Extract .**

A new folder  2016_spss is opened to display  GSS2016


Name	Date modified	Type	Size
 GSS2016	17/04/2020 11:25	SPSS Statistics Dat...	11,344 KB

There are also now two folders in **GSS_2016**:


		Name	Date modified	Type	Size
sauve (J:)		2016_spss	17/04/2020 12:28	File folder	
WD Elements 500 gb (K:)		2016_spss	15/04/2020 11:59	Compressed (zipped) Folder	1,520 KB
WD Elements 500 gb (K:)					
2 items		1 item selected 1.48 MB			

Opening the SPSS file

In folder  2016_spss

Double click on  GSS2016 to open the file:

File **GSS2016.SAV** opens in **Variable View**

GSS2016.sav [DataSet1] - IBM SPSS Statistics Data Editor										
File Edit View Data Transform Analyze Graphs Utilities Extensions Window Help										
										
	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	
1	MAR1	Numeric	1	0	Marital status o...	{0, IAP}...	0, 8, 9	8	Right	
2	MAR2	Numeric	1	0	Marital status o...	{0, IAP}...	0, 8, 9	8	Right	
3	MAR3	Numeric	1	0	Marital status o...	{0, IAP}...	0, 8, 9	8	Right	
4	MAR4	Numeric	1	0	Marital status o...	{0, IAP}...	0, 8, 9	8	Right	
5	MAR5	Numeric	1	0	Marital status o...	{0, IAP}...	0, 8, 9	8	Right	
<div> <div>Data View</div> <div>Variable View</div> </div>										
IBM SPSS Statistics Processor is ready Unicode:ON										

[NB: There is no variable for **case id**]

Golden rule: Never work on an original file!

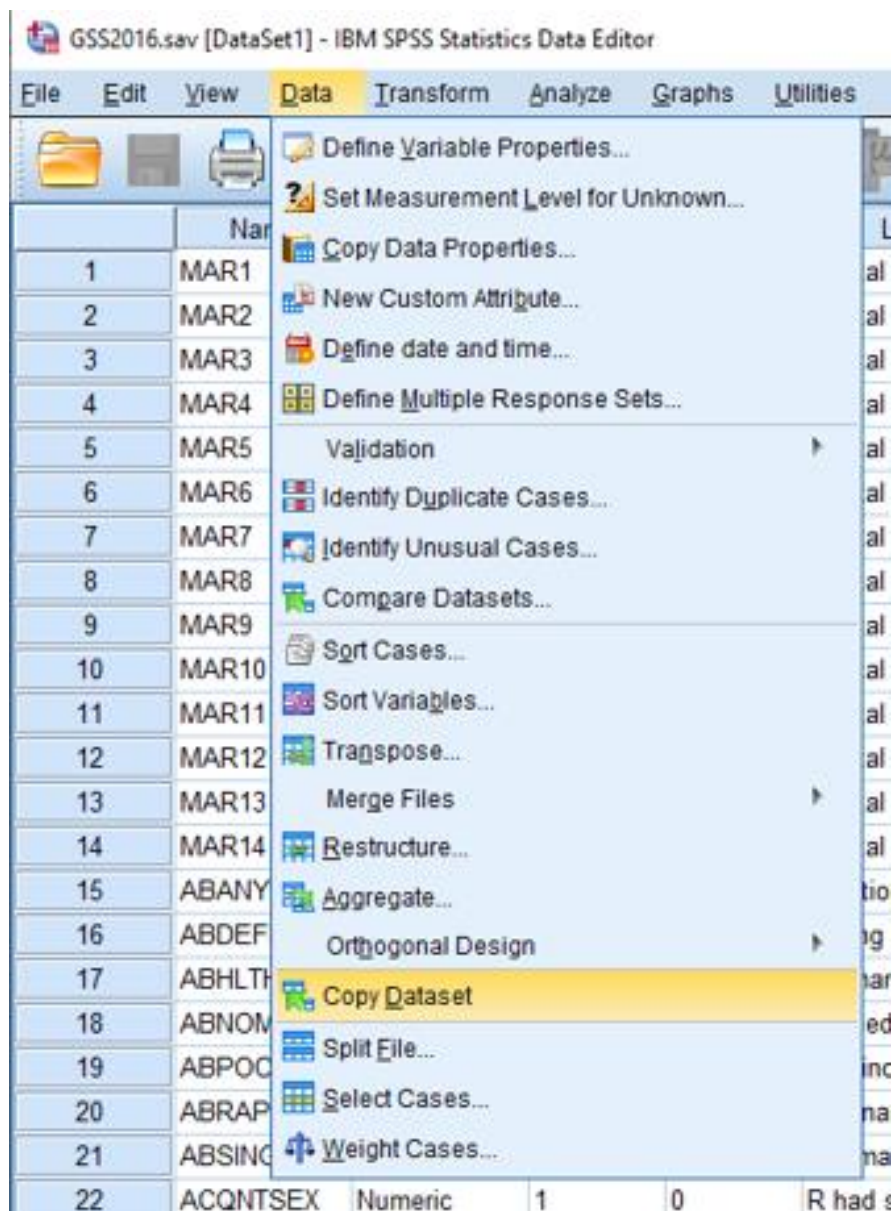
Make a copy !

... and work with that ².

² These notes are primarily because I can't penetrate beyond the introduction to the companion website, so I've recreated the data sets from scratch. Luckily, the authors have used the same variables (from the 2008 GSS) except for two: **vote04** (Voted in 2004) is replaced by **vote12** (Voted in 2012) and **sei** (Socio-Economic Classification) by **sei10**.

Making a copy of the file

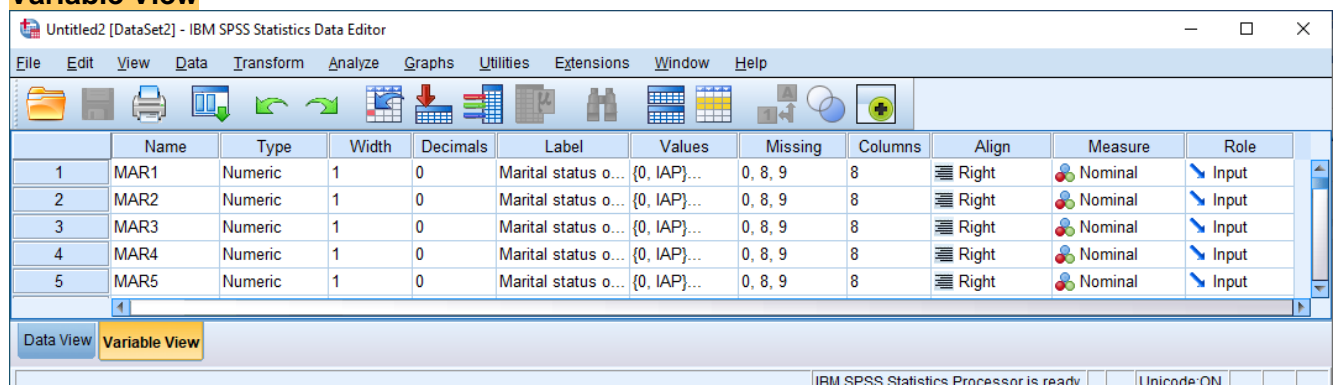
Data >> Copy Dataset



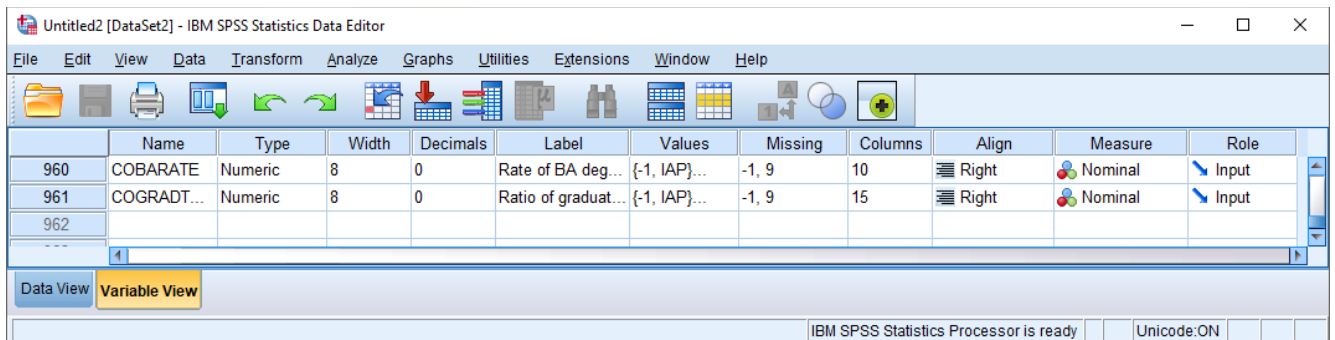
A new **Data Editor** is opened with the next available *Untitled name:

It immediately becomes the **active file**.

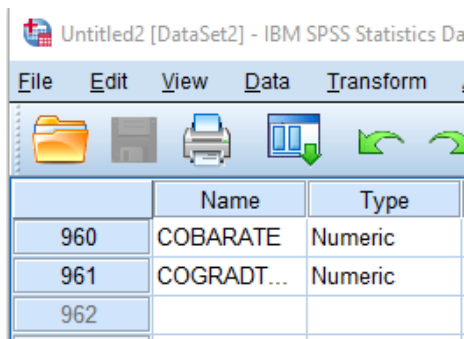
Variable View



Use the **vertical slide bar** (on the right edge of the **Data Editor**) to scroll to the end of the file: ↓↓

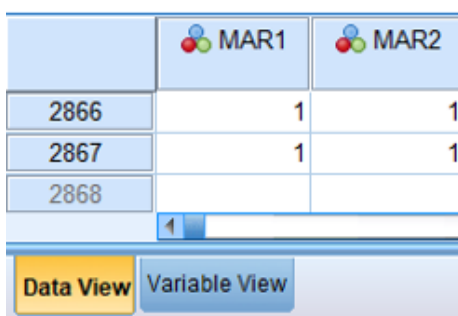
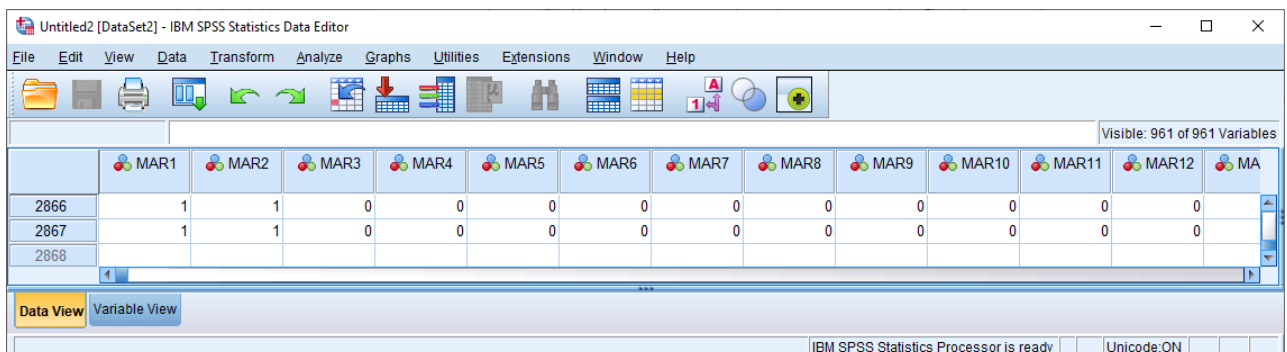


There are 961 variables:



Switch to **Data View**

Use the **vertical slide bar** (on the right edge of the **Data Editor**) to scroll to the end of the file: ↓↓



There are 2867 cases.

Levels of Measurement

The measurement levels for almost all variables are declared as (Nominal)

Correctly declared as (Nominal)

ABANY	Abortion if woman wants for any reason
ABDEFECT	Strong chance of serious defect
ABHLTH	Woman's health seriously endangered
ABNOMORE	Married--wants no more children
ABPOOR	Low income--cant afford more children
ABRAPE	Pregnant as result of rape
ABSINGLE	Not married
COLATH	Allow anti-religionist to teach
COLCOM	Should communist teacher be fired
COLHOMO	Allow homosexual to teach
COLRAC	Allow racist to teach
CONPRESS	Confidence in press
CONTV	Confidence in television
DISCAFF	Whites hurt by aff. action
EVSTRAY	Have sex other than spouse while married
GUNLAW	Favor or oppose gun permits
MARITAL	Marital status
PIKUPSEX	R had sex with casual date last year
POSTLIFE	Belief in life after death
RACDIF4	Differences due to lack of will
SEX	Respondents sex
XMOVIE	Seen x-rated movie in last year

Declared as (Nominal) but should be (Ordinal)

AFFRMACT	Favor preference in hiring blacks
ATTEND	How often R attends religious services
CLASS	Subjective class identification
HELPOTH	To help others
INCOME	Total family income
MARBLK	Close relative marry black
PARTYID	Political party affiliation
POLVIEWS	Think of self as liberal or conservative
POPULAR	To be well liked or popular
PRAY	How often Does R pray
PREMARX	Sex before marriage
RACE	Race of respondent
RELIG	R's religious preference
RINCOM16	Respondents income
SEXFREQ	Frequency of sex during last year

Items measured on Agree-Disagree scales declared as (Nominal) but should be (Ordinal)

FECHLD	Mother working doesn't hurt children
FEFAM	Amount of fees paid
FEHIRE	Fee given to get case
FEFAM	Better for man to work, woman tend home
FEHIRE	Should hire and promote women
FEPRESCH	Preschool kids suffer if mother works
RINCOM16	Respondents income

Items measured on other (0 – 10) scales declared as (**Nominal**) but should be (**Ordinal**)
(Important - Not important; Far below - Far above etc.)

HELPOTH	To help others (Rank 5 items)
HISPANIC	Hispanic specified
HOMOSEX	Homosexual sex relations
INCOME	Total family income
MARBLK	Close relative marry black
OBEY	To obey
PARTNERS	How many sex partner's R had in last year
THNKSELF	To think for ones self
WORKHARD	To work hard

Declared as (**Nominal**) but should be (**Scale**)

CHLDEL	Ideal number of children [7=7 or more, 8 = As many as like]
EDUC	Highest year of school completed

Declared as (**Nominal**) but could be anything.

PARTNERS	How many sex partner's R had in last year
PARTNRS5	How many sex partner's R had in last 5 years

Correctly declared as (**Scale**).

AGE	Age of respondent [97 = 97 or older]
MAEDUC	Highest year school completed, mother
PAEDUC	Highest year school completed, father
SIBS	Number of brothers and sisters
TVHOURS	Hours per day watching TV

Declared as (**Scale**) but should be (**Nominal**) ³

HISPANIC	Hispanic specified
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Declared as (**Scale**) but should be (**Ordinal**) ⁴

RINCOM16	Respondents income
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³ ⁴ This is due to the level, during automatic archiving, assigned by SPSS to variables with many values.
Using the **VARIABLE LEVEL** command in syntax assigns correct levels.

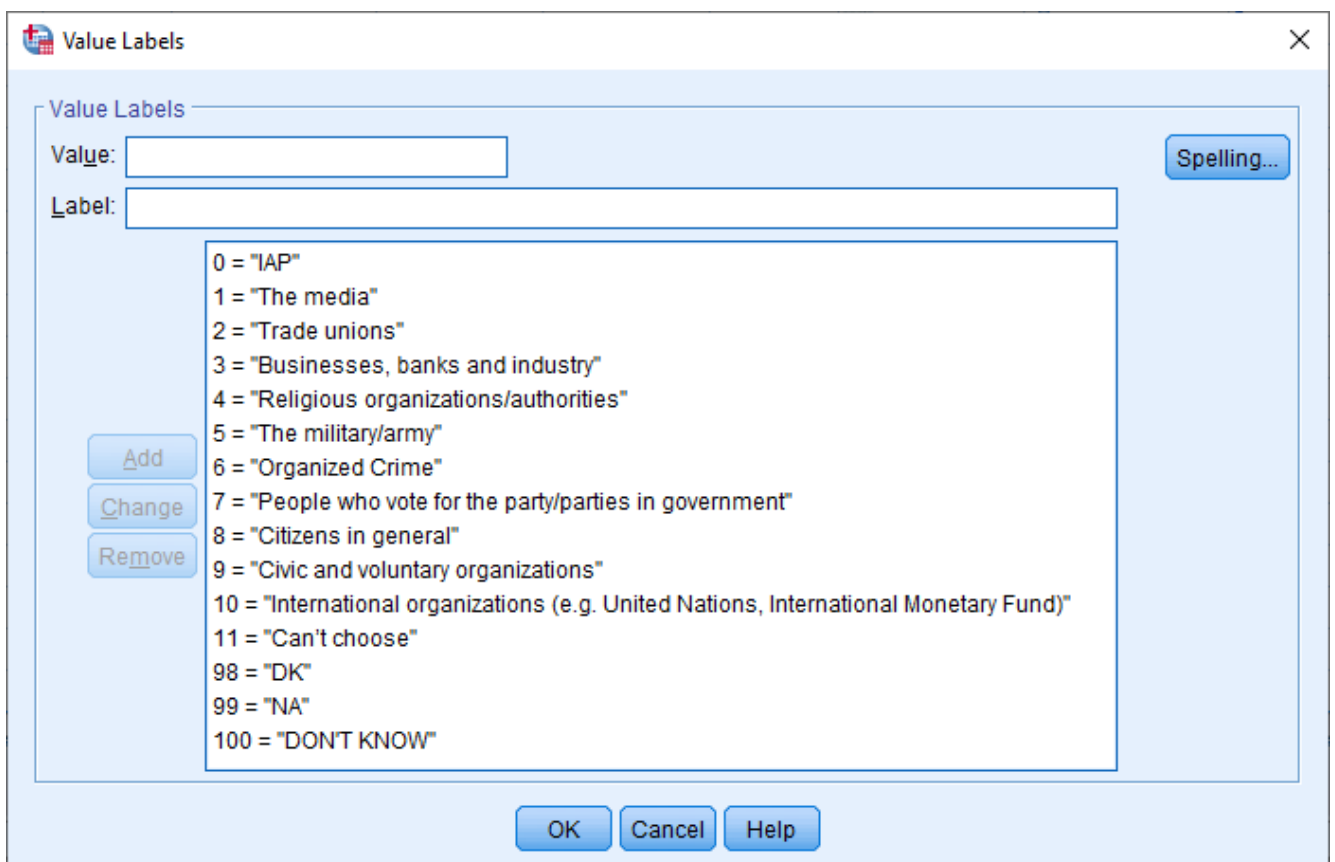
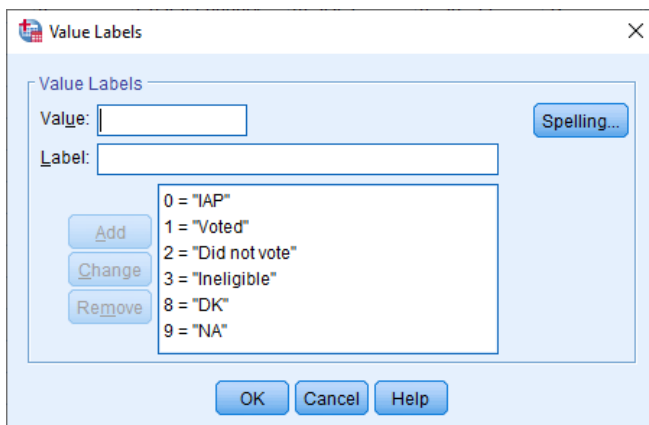
Names and Labels

All **variable names** are in **UPPER CASE** and restricted to 8-characters. This is a left-over from the early days of SPSS. Nowadays they can be **Mixed Case** and have up to 256 characters. However, 8-character names are much quicker to type if you are using syntax rather than the GUI! Names are case-insensitive in SPSS so you can type them in **lower case**.

All **variable labels** are thankfully now in **Mixed Case** which is much easier on the eye and better looking in output intended for publication.

Most **value labels** are in **Mixed Case**

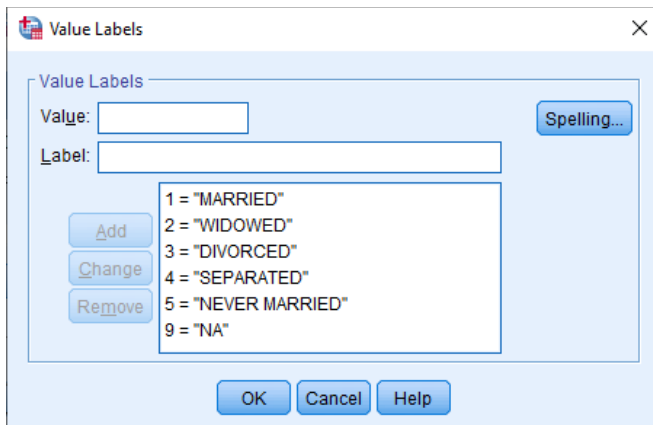
VOTE12 Did R vote in 2012 election



Off-scale responses such as IAP, DK, NA are still in UPPER CASE.

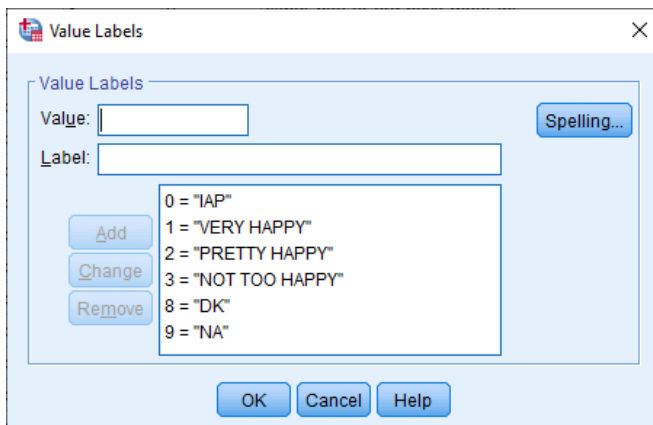
Other value labels are in **UPPER CASE** because these variables have been used over many waves and the (automated?) file creation software has simply been copied and re-run.

MARITAL Marital status



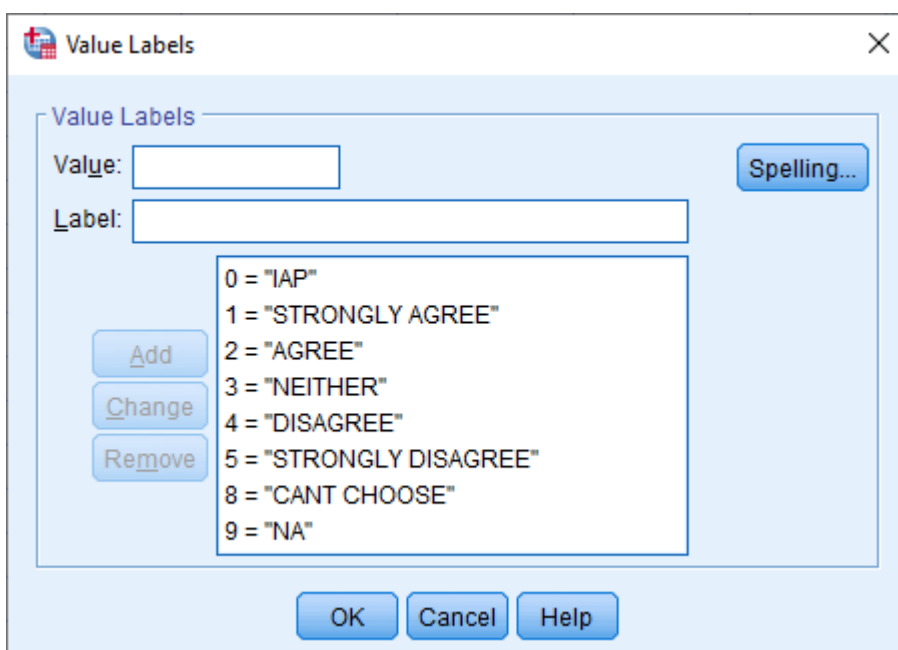
The SPSS Value Labels dialog box for the variable MARITAL. It shows a list of value labels: 1 = "MARRIED", 2 = "WIDOWED", 3 = "DIVORCED", 4 = "SEPARATED", 5 = "NEVER MARRIED", and 9 = "NA". The dialog includes fields for Value and Label, buttons for Add, Change, Remove, and Spelling..., and OK, Cancel, and Help buttons at the bottom.

HAPPY General happiness



The SPSS Value Labels dialog box for the variable HAPPY. It shows a list of value labels: 0 = "IAP", 1 = "VERY HAPPY", 2 = "PRETTY HAPPY", 3 = "NOT TOO HAPPY", 8 = "DK", and 9 = "NA". The dialog includes fields for Value and Label, buttons for Add, Change, Remove, and Spelling..., and OK, Cancel, and Help buttons at the bottom.

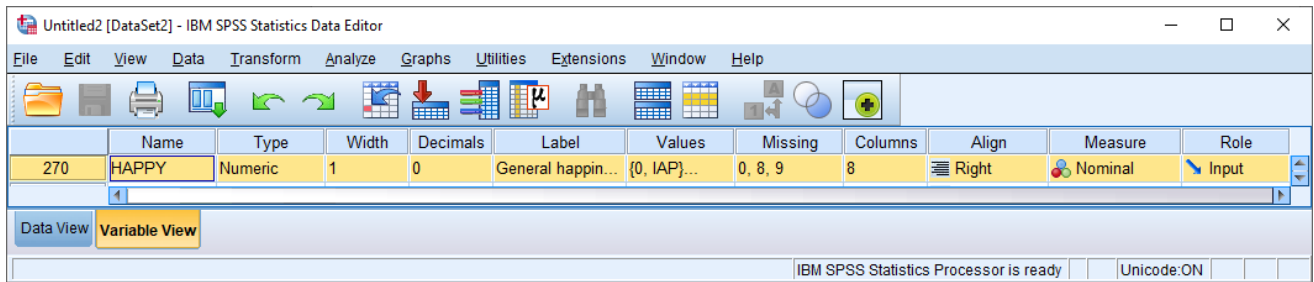
GOODLIFE Standard of living of R will improve



The SPSS Value Labels dialog box for the variable GOODLIFE. It shows a list of value labels: 0 = "IAP", 1 = "STRONGLY AGREE", 2 = "AGREE", 3 = "NEITHER", 4 = "DISAGREE", 5 = "STRONGLY DISAGREE", 8 = "CANT CHOOSE", and 9 = "NA". The dialog includes fields for Value and Label, buttons for Add, Change, Remove, and Spelling..., and OK, Cancel, and Help buttons at the bottom.

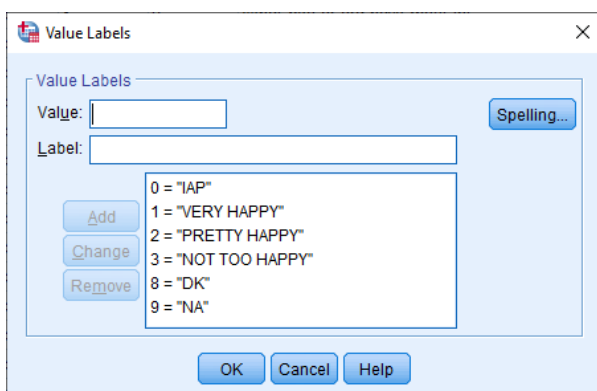
Missing Values

Missing values are declared for most variables as **0**, **8** and **9**:



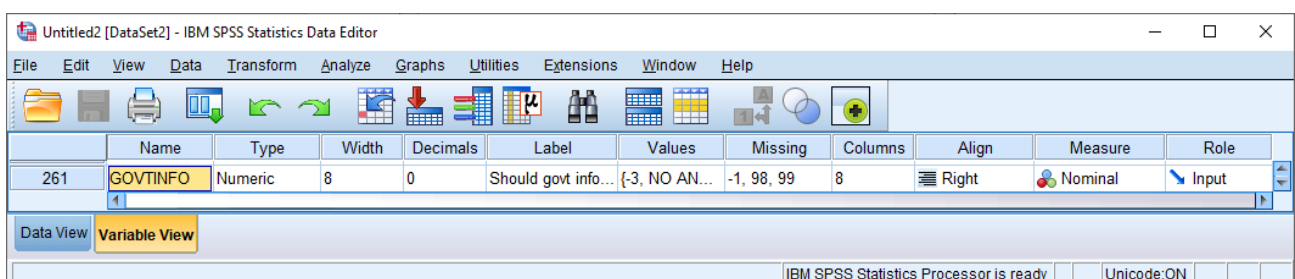
. .and are appropriately labelled:

HAPPY **General happiness**

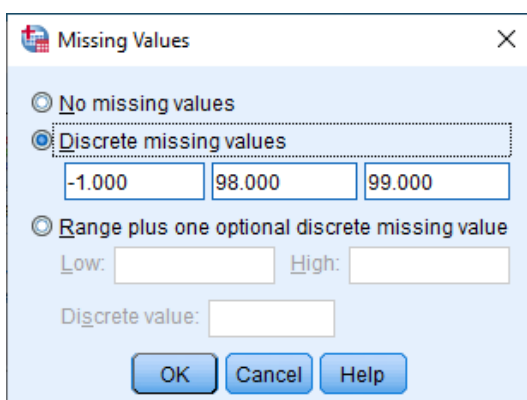


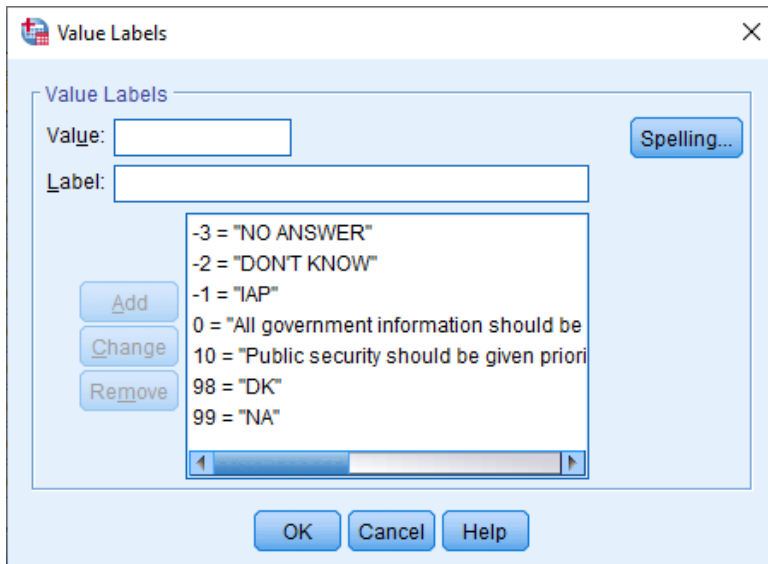
The missing values for some variables have negative values (and superfluous decimals):

GOVTINFO "Should govt info be public" -3, -2, -1



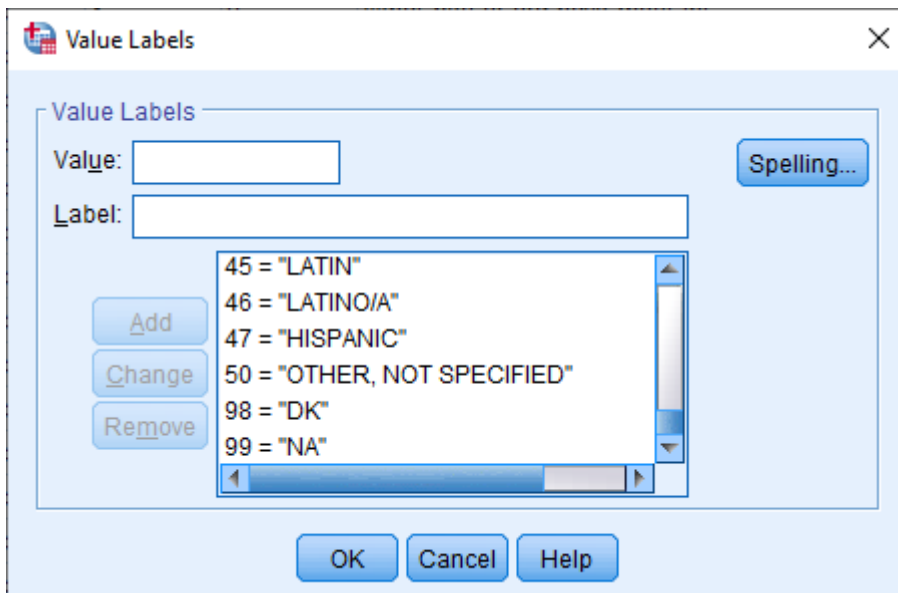
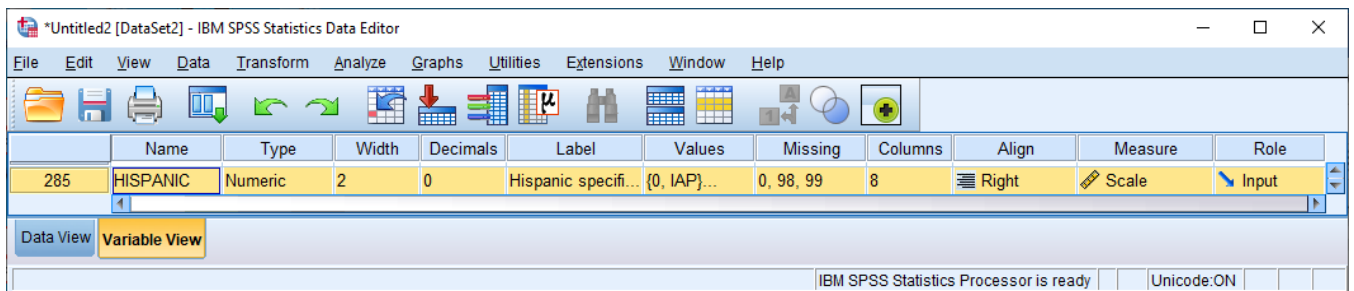
. . but two of the negative values, **-3** and **-2**, are not declared as missing.





Missing values for variables with many values can be **98, 99, 998, 999** etc.

HISPANIC Hispanic specified **0, 98, 99**



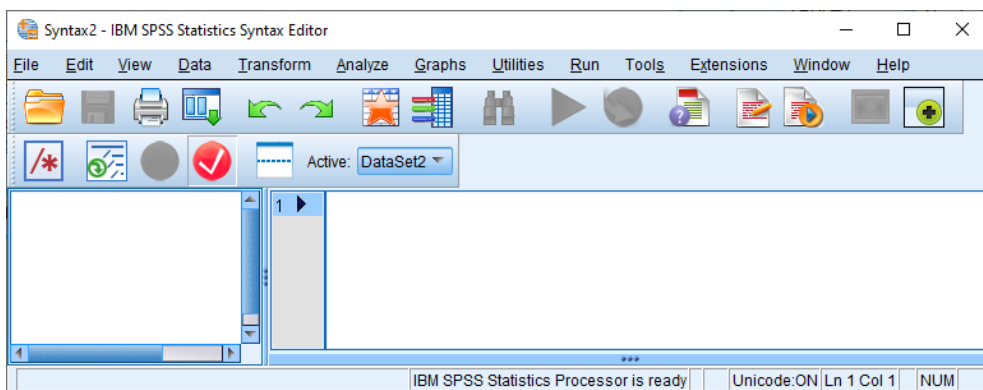
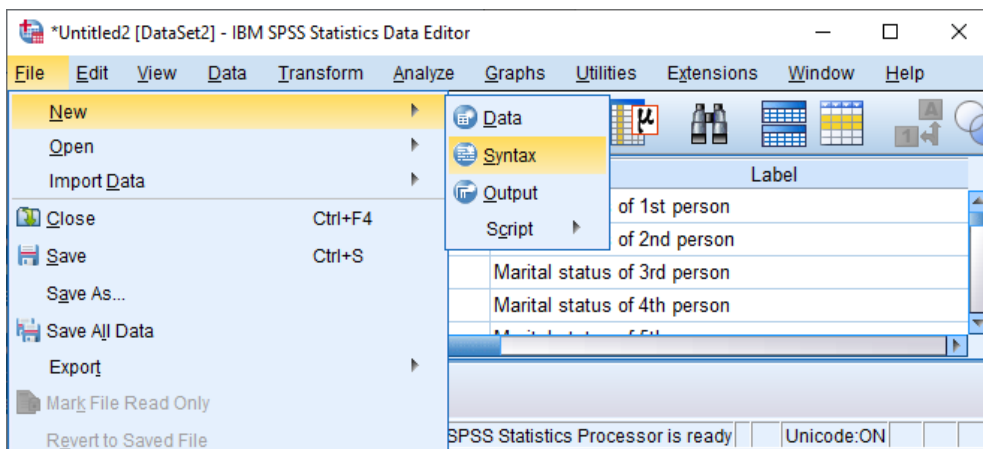
In the 2008 file **GSS2008.SAV** all variable and value labels files were in **UPPER CASE**, which I find unaesthetic, so I changed them all to **Mixed Case** using Python code supplied by Jon Peck.⁵ I may still need to do this for some of the variables in **GSS2016.SAV**.

⁵ Retired Senior Software Engineer, IBM/SPSS: contributing author SPSS for Windows

Selecting the variables used in the book

We don't need all 691 variables in the file, just the ones used in the book:

File >> New >> Syntax



There is no variable to identify the cases, so type in:

compute id = \$casenum.

Then type in (or copy/paste from here)

SAVE OUTFILE=

'H:\F drive backup\Research1a\4 Surveys\NORC General Social Survey\GSS_2016\babbie2019.sav'

/keep

id

abany to absingle

chldidel marital divorce childs

obey popular thnkself workhard helpoth

sibs attend postlife pray relig cappun getahead

homosex xmovie premarsx gunlaw racdif4 marblk natrace

fechld fepresch fefam fehire health

polhitok polabuse polymurdr polescap

polattak news tvhours conpress contv

natheal natcity natcrime natdrug nateduc natrace natfare

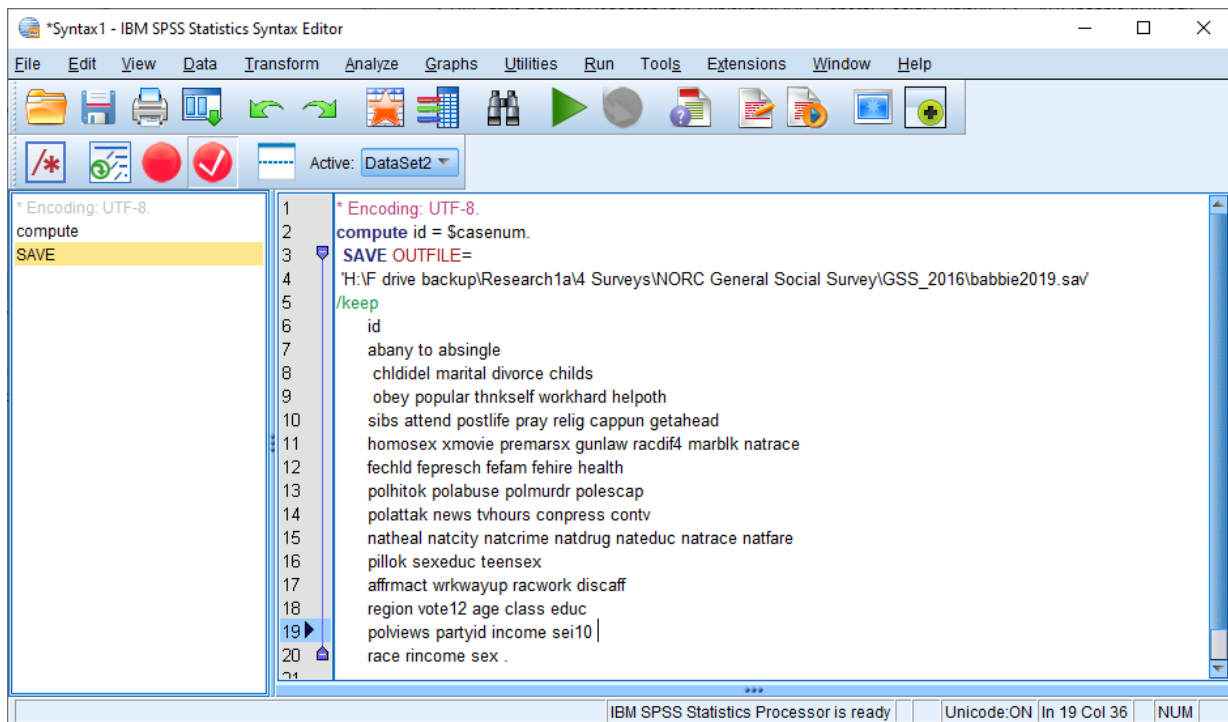
pillok sexeduc teensex


affrmact wrkwayup racwork discaff

region vote12 age class educ

polviews partyid income sei10

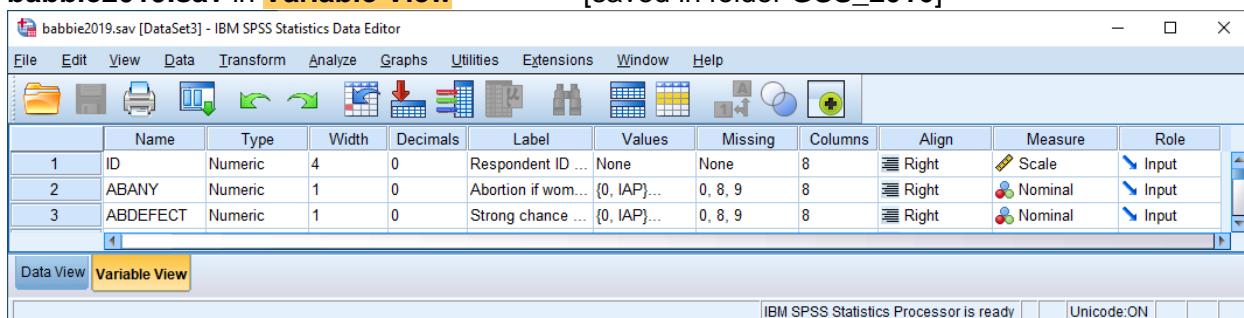
race rincome sex .



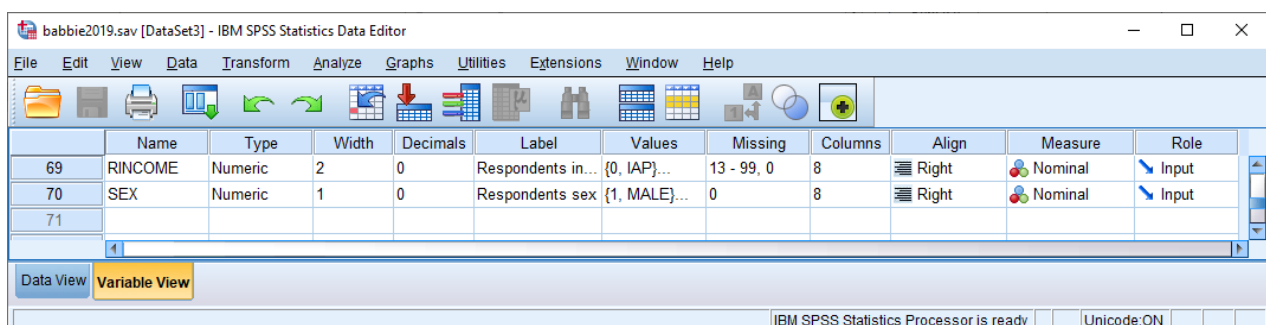
Ctrl + R or green arrow  to get:

babbie2019.sav in **Variable View**

[saved in folder GSS_2016]



Use the **vertical slide bar** (on the right edge of the **Data Editor**) to scroll to the end of the file: ↓↓



	Name
69	RINCOME
70	SEX
71	

There are 70 variables in the file

Variables in Babbie19.savActive file: **babbie2019.sav**SPSS syntax: **display labels.**

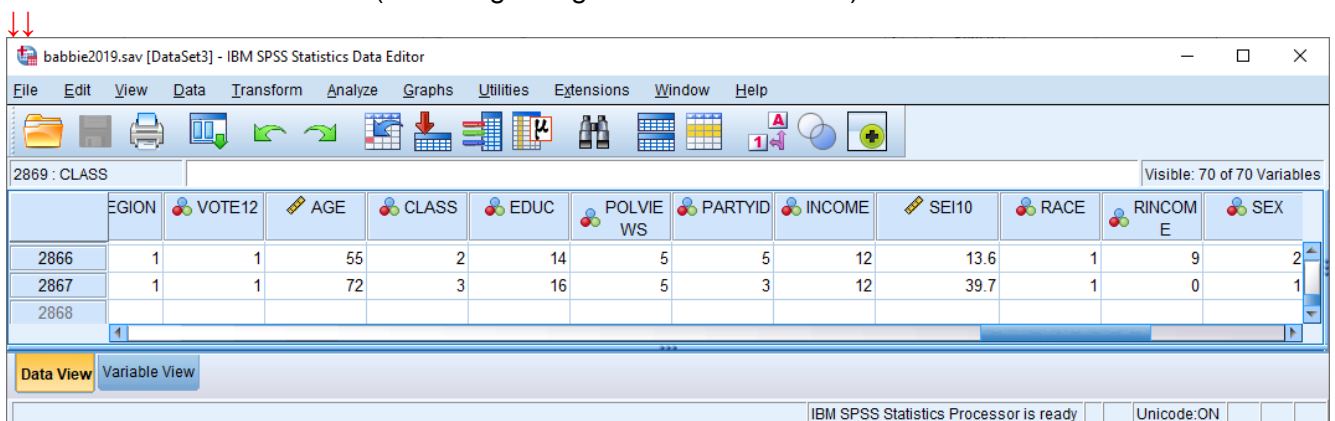
Variable Labels		
Variable	Position	Label
ID	1	Respondent ID number
ABANY	2	Abortion if woman wants for any reason
ABDEFECT	3	Strong chance of serious defect
ABHLTH	4	Woman's health seriously endangered
ABNOMORE	5	Married--wants no more children
ABPOOR	6	Low income--cant afford more children
ABRAPE	7	Pregnant as result of rape
ABSINGLE	8	Not married
CHLDIDEL	9	Ideal number of children
MARITAL	10	Marital status
DIVORCE	11	Ever been divorced or separated
CHILDS	12	Number of children
OBEY	13	To obey
POPULAR	14	To be well liked or popular
THNKSELF	15	To think for ones self
WORKHARD	16	To work hard
HELPOTH	17	To help others
SIBS	18	Number of brothers and sisters
ATTEND	19	How often R attends religious services
POSTLIFE	20	Belief in life after death
PRAY	21	How often Does R pray
RELIG	22	R's religious preference
CAPPUN	23	Favor or oppose death penalty for murder
GETAHEAD	24	Opinion of how people get ahead
HOMOSEX	25	Homosexual sex relations
XMOVIE	26	Seen x-rated movie in last year
PREMARSEX	27	Sex before marriage
GUNLAW	28	Favor or oppose gun permits
RACDIF4	29	Differences due to lack of will
MARBLK	30	Close relative marry black
NATRACE	31	Improving the conditions of blacks
FECHLD	32	Mother working doesn't hurt children
FEPRESCH	33	Preschool kids suffer if mother works
FEFAM	34	Better for man to work, woman tend home
FEHIRE	35	Should hire and promote women
HEALTH	36	Condition of health
POLHITOK	37	Ever approve of police striking citizen
POLABUSE	38	Citizen said vulgar or obscene things
POLMURDR	39	Citizen questioned as murder suspect
POLESCAP	40	Citizen attempting to escape custody
POLATTAK	41	Citizen attacking policeman with fists
NEWS	42	How often Does R read newspaper
TVHOURS	43	Hours per day watching TV
CONPRESS	44	Confidence in press
CONTV	45	Confidence in television
NATHEAL	46	Improving & protecting nations health
NATCITY	47	Solving problems of big cities
NATCRIME	48	Halting rising crime rate
NATDRUG	49	Dealing with drug addiction

NATEDUC	50	Improving nations education system
NATFARE	51	Welfare
PILLOK	52	Birth control to teenagers 14-16
SEXEDUC	53	Sex education in public schools
TEensex	54	Sex before marriage:teens 14-16
AFFRMACT	55	Favor preference in hiring blacks
WRKWAYUP	56	Blacks overcome prejudice without favors
RACWORK	57	Racial makeup of workplace
DISCAFF	58	Whites hurt by aff. action
REGION	59	Region of interview
VOTE12	60	Did R vote in 2012 election
AGE	61	Age of respondent
CLASS	62	Subjective class identification
EDUC	63	Highest year of school completed
POLVIEWS	64	Think of self as liberal or conservative
PARTYID	65	Political party affiliation
INCOME	66	Total family income
SEI10	67	R's socioeconomic index (2010)
RACE	68	Race of respondent
RINCOME	69	Respondents income
SEX	70	Respondents sex

Variables in the working file

Switch to **Data View**

Use the **vertical slide bar**⁶ (on the right edge of the **Data Editor**) to scroll to the end of the file:



	MAR1	MAR2
2866	1	1
2867	1	1
2868		

There are 2867 cases in the file.

⁶ Chapter 4 of the book has useful demonstrations (pp31ff) on scroll bars and other ways of navigating the Data Editor when it is displayed on-screen. SPSS

Derived variables

The authors generate their derived variables using the GUI, but it's both quicker and easier in syntax:

[yet to be written]

Creating files for Gradpack users

The Gradpack version of SPSS is restricted to 50 variables and 500 cases.

Because files in the book have variables in **alphabetical** order, and to reduce the number of cases, I generated two files **DEMOGRAD.SAV** and **EXERGRAD.SAV**, each with the **same 500 cases** and with the variables in **alphabetic** order. ⁷

Active file: **GSS2016.SAV**
SPSS syntax: **frequencies** sex.

SEX Respondents sex					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 MALE	1276	44.5	44.5	44.5
	2 FEMALE	1591	55.5	55.5	100.0
	Total	2867	100.0	100.0	

Active file: **DEMOGRAD.SAV**
SPSS syntax: **frequencies** sex.

SEX Respondents sex					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 MALE	224	44.8	44.8	44.8
	2 FEMALE	276	55.2	55.2	100.0
	Total	500	100.0	100.0	

Active file: **EXERGRAD.SAV**
SPSS syntax: **frequencies** sex.

SEX Respondents sex					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 MALE	224	44.8	44.8	44.8
	2 FEMALE	276	55.2	55.2	100.0
	Total	500	100.0	100.0	

⁷ See [Appendix](#) for the syntax

Variables in DEMOGRAD.SAV

Variable	Position	Variable Labels	
		Label	
ID	1	Respondent ID number	
ABANY	2	Abortion if woman wants for any reason	
ABDEFECT	3	Strong chance of serious defect	
ABHLTH	4	Woman's health seriously endangered	
ABNOMORE	5	Married--wants no more children	
ABPOOR	6	Low income--cant afford more children	
ABRAPE	7	Pregnant as result of rape	
ABSINGLE	8	Not married	
AGE	9	Age of respondent	
ATTEND	10	How often R attends religious services	
CAPPUN	11	Favor or oppose death penalty for murder	
CHLDIDEL	12	Ideal number of children	
CLASS	13	Subjective class identification	
EDUC	14	Highest year of school completed	
EVSTRAY	15	Have sex other than spouse while married	
GETAHEAD	16	Opinion of how people get ahead	
GUNLAW	17	Favor or oppose gun permits	
HELPOTH	18	To help others	
HISPANIC	19	Hispanic specified	
HOMOSEX	20	Homosexual sex relations	
INCOME	21	Total family income	
MAEDUC	22	Highest year school completed, mother	
MARBLK	23	Close relative marry black	
MARITAL	24	Marital status	
OBEY	25	To obey	
PAEDUC	26	Highest year school completed, father	
PARTNERS	27	How many sex partner's R had in last year	
PARTYID	28	Political party affiliation	
PIKUPSEX	29	R had sex with casual date last year	
POLVIEWS	30	Think of self as liberal or conservative	
POPULAR	31	To be well liked or popular	
POSTLIFE	32	Belief in life after death	
PRAY	33	How often Does R pray	
PREMARSEX	34	Sex before marriage	
RACDIF4	35	Differences due to lack of will	
RACE	36	Race of respondent	
RELIG	37	R's religious preference	
RINCOM16	38	Respondents income	
SEX	39	Respondents sex	
SEXFREQ	40	Frequency of sex during last year	
SIBS	41	Number of brothers and sisters	
THNKSELF	42	To think for ones self	
WORKHARD	43	To work hard	
XMOVIE	44	Seen x-rated movie in last year	

Variables in the working file

Variables in EXERGRAD.SAV

Variable	Position	Variable Labels	
		Label	
AFFRMACT	1	Favor preference in hiring blacks	
AGE	2	Age of respondent	
CLASS	3	Subjective class identification	
COLATH	4	Allow anti-religionist to teach	
COLCOM	5	Should communist teacher be fired	
COLHOMO	6	Allow homosexual to teach	
COLRAC	7	Allow racist to teach	
CONPRESS	8	Confidence in press	
CONTV	9	Confidence in television	
DISCAFF	10	Whites hurt by aff. action	
EDUC	11	Highest year of school completed	
EVSTRAY	12	Have sex other than spouse while married	
FECHLD	13	Mother working doesn't hurt children	
FEFAM	14	Better for man to work, woman tend home	
FEHIRE	15	Should hire and promote women	
FEPRESCH	16	Preschool kids suffer if mother works	
GRASS	17	Should marijuana be made legal	
HEALTH	18	Condition of health	
HISPANIC	19	Hispanic specified	
INCOME	20	Total family income	
MAEDUC	21	Highest year school completed, mother	
MARITAL	22	Marital status	
NATCRIME	23	Halting rising crime rate	
NATDRUG	24	Dealing with drug addiction	
NATEDUC	25	Improving nations education system	
NATFARE	26	Welfare	
NATHEAL	27	Improving & protecting nations health	
NATRACE	28	Improving the conditions of blacks	
NEWS	29	How often Does R read newspaper	
PAEDUC	30	Highest year school completed, father	
PARTNERS	31	How many sex partner's R had in last year	
PILLOK	32	Birth control to teenagers 14-16	
POLABUSE	33	Citizen said vulgar or obscene things	
POLATTAK	34	Citizen attacking policeman with fists	
POLESCAP	35	Citizen attempting to escape custody	
POLHITOK	36	Ever approve of police striking citizen	
POLMURDR	37	Citizen questioned as murder suspect	
PORNLAW	38	Feelings about pornography laws	
RACE	39	Race of respondent	
RACWORK	40	Racial makeup of workplace	
RINCOM16	41	Respondents income	
SEX	42	Respondents sex	
SEXEDUC	43	Sex education in public schools	
SEXFREQ	44	Frequency of sex during last year	
TEENSEX	45	Sex before marriage:teens 14-16	
TVHOURS	46	Hours per day watching TV	

Variables in the working file

Variables common to both DEMO.SAV and EXER.SAV.

AGE	Age of respondent
CLASS	Subjective class identification
EDUC	Highest year of school completed
EVSTRAY	Have sex other than spouse while married
HEALTH	Condition of health
HISPANIC	Hispanic specified
INCOME	Total family income
MAEDUC	Highest year school completed, mother
MARITAL	Marital status
PAEDUC	Highest year school completed, father
PARTNERS	How many sex partner's R had in last year
RACE	Race of respondent
RINCOM16	Respondents income
SEX	Respondents sex
SEXFREQ	Frequency of sex during last year

Variables in babbie20119.sav not in either demo.sav or exer.sav.

Declared as (Scale) but should be (Nominal)

COIND10	Partner's industry code (2010)
COISCO08	Partner's occupation, 2010 census & 2008 ISCO code
HISPANIC	Hispanic specified
OCC10	R's census occupation code (2010)
OTH16	Other protestant denominations
OTHER	Other protestant denominations
OTHLANG1	What other languages Does R speak
OTHLANG2	What other languages Does R speak
PAIND10	Father's industry code (NAICS 2007)
PAISCO08	R's Father's occupation, 2010 census & 2008 ISCO code
PAISCO88	R's Father's occupation, 1980 census & 1988 ISCO code
PAOCC10	Father's census occupation code (2010)
PAPRES10	Father's occupational prestige score (2010)
PAPRES105PLUS	Father's occupational prestige score using threshold method (2010)

Correctly declared as (Nominal)

DIVORCE Ever been divorced or separated

Declared as (Nominal) but should be (Scale)

CHILDS	Number of children [8 = 8 or more]
OVERSAMP	Weights for black oversamples
AGE3	Age of person #3
AGEKDBRN	R's age when 1st child born
COHORT	Year of birth
COHRS1	Number of hours partner worked last week
COHRS2	No. of hours partner usually works a week
FORMWT	Weight deal with experimental randomization
INTAGE	Age of interviewer
OLD1	
to OLD9	Ages of people in h/h
OVERSAMP	Weights for black oversamples

Declared as (Nominal) but should be (Ordinal)

NEWS	How often Does R read newspaper
PADEG	Father's highest degree
ADVFRONT	Sci Rsch is necessary and should be supported by federal govt
CHNGEWRK	I would change my work for something different
FEJOBFAFF	For or against preferential hiring of women
FINALTER	Change in financial situation
GOODLIFE	Standard of living of R will improve
WRKWAYUP	Blacks overcome prejudice without favors
FINRELA	Opinion of family income
FLEXHRS1	Importance of flexible hrs. at work
HAPCOHAB	Happiness of relt with partner
HAPMAR	Happiness of marriage
Happy	General happiness
HEALTH	Condition of health
HELPBLK	Should govt aid blacks?
HELPNOT	Should govt do more or less?
HELPORG1	Willing to work harder for the firm
HELPPPOOR	Should govt improve standard of living?
HELPSICK	Should govt help pay for medical care?
HLPHITEC	Govt support for new products and tech
HLPOTHS	Importance of helping others in a job
HLPSOC	Importance of social usefulness in a job
HLTHCARE	Govts resp: provide hlth care for sick
HOPE1	I could get out of a jam
HOPE2	I am energetically pursuing my goals
HOPE3	There are many ways around problems i face
HOPE4	I see myself as successful
HOPE5	I can think of many ways to reach my current goals
HOPE6	I am meeting my current goals
NOUNEMP1	R would accept job requiring new skill to avoid unemployment
NOUNEMP2	R would accept position with lower pay to avoid unemployment
NOUNEMP3	R would accept temporary employment to avoid unemployment
NOUNEMP4	R would accept travel longer to work to avoid unemployment
NOUNEMP5	I would move within the usa for work
NOUNEMP6	I would move outside the usa for work
NUKEGEN	Nuke power danger to envir

Syntax to extract variables for DEMO.SAV and EXER.SAV

* Encoding: UTF-8.

*Get same sample for both exercises.

* gss2016.sav.

compute id = \$casenum.

set seed 987654.

sample 1500 from 2867.

*demo.sav.

save out 'C:\Users\JohnPC\Desktop\GSS_2016\demo.sav'

/keep id

abany to absingle age attend

cappun chldidel class

educ evstray

getahead gunlaw helpoth

hispanic homosex

income

maeduc marblk marital

obey

paeduc partners partyid

pikupsex polviews popular postlife pray premarsx

racdif4 race relig rincom16

sex sexfreq sibs

thnkself

workhard

xmovie.

*exer.sav.

save out 'c:/users/johnpc/desktop/gss_2016/exer2.sav'

/keep id

affrmact age class colath colcom colhomo colrac conpress contv

discaff educ evstray fechld fefam fehire fepresch

grass

health

hispanic

income

maeduc marital

natcrime natdrug nateduc natfare natheal natrace news

paeduc partners pillok polabuse polattak polescap polhitok polymurdr pornlaw

race racwork rincom16

sex sexeduc sexfreq teensex tvhours.