

How can I perform this SPSS command in Stata?

Authored by
stats writer

July 1, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I perform this SPSS command in Stata?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=163314>

The process of executing an SPSS command in Stata involves converting the syntax of the SPSS command into Stata's language, followed by running the converted command in the Stata program. This allows users to perform the same function or analysis in Stata as they would in SPSS, using the appropriate Stata syntax. This method enables users to utilize the features and capabilities of both software programs and achieve consistent results.

How do I do this SPSS command in Stata? | Stata FAQ

Say that you use SPSS but wish to know how to do a particular command in Stata. For example, you want to make a new variable and know you can use the compute command to create a new variable in SPSS, but what is the equivalent (or similar) command in Stata? (By the way, there are actually three similar Stata commands, generate, replace and egen). The table below shows you five columns of information.

This table is by no means complete, and it not intended to be a complete and exhaustive reference. Instead, it is intended to be a short, simple, sweet and handy reference for SPSS users who are making the transition

**to Stata. We also highly recommend
A Sample Stata Session
(via the Stata web site) which gives you a quick
overview of using Stata as well
as seeing the Getting Started manual that accompanied
your purchase of
Stata.**

SPSS Command	Stata Command(s)	UCLA Web Pages	Stata Manual	Books
ADD FILES	append	Combining data	append	ishr - 9.5
AGGREGATE	collapse	Collapsing data across observations	collapse	ishr - 9.6
ANOVA	anova	.	anova	
AUTORECODE	destring encode	How can I quickly convert many string variables to numeric	destring encode	
CASESTOVAR	reshape wide	Reshaping data from long to wide	reshape	
COMMENT	* /* */ //	.	comments	ishr 4.8
COMPUTE	generate replace egen	Creating and Recoding Variables	generate replace egen	ishr 8.1
CORRELATIONS	correlate pwcorr	- Overview of statistical tests in Stata - Annotated output for the correlation command	correlate	
CROSSTABS	tabulate tab2	Overview of statistical tests in Stata	tabulate twoway	ishr 10.3
DATA LIST	infile infix insheet	Inputting raw data files into Stata	infile (free format) insheet infix (fixed format)	ishr 6.3
DELETE VARIABLES	keep drop	Subsetting variables and observations	drop	

DESCRIPTIVES	summarize	- Descriptive information and statistics - Annotated output for the summarize command	summarize	ishr 10.1
DISPLAY	describe	.	describe	
DOCUMENT	notes	.	notes	
DO IF	xyzcommand if	Stata Learning Module: Using "if" for subsetting with Stata Commands	11.1.3 if exp	
DO REPEAT	foreach	Working across variables using foreach	foreach	ishr - 17.4
ECHO	display	.	display	
ERASE	erase	.	erase	
EXAMINE	tabulate x, summarize(y)	Overview of statistical tests in Stata	tabulate, summarize()	
EXECUTE	no equivalent	comment: transformation commands always immediately executed	none	
EXPORT	no equivalent	comment: all Stata files can be used on all platforms	none	
FACTOR	factor	Annotated output for the factor command	factor	
FILE LABEL	label data	Labeling data, variables and values	label	
FILTER	xyzcommand if (___)	Using "if" for subsetting with Stata Commands	11.1.3 if exp	
FLIP	xpose	.	xpose	
FORMATS	format	.	format	ishr - 5.2
FREQUENCIES	tabulate	Overview of statistical tests in Stata	tabulate oneway	ishr - 10.3
GET FILE	use	Using and saving Stata data files	use	ishr - 6.1
GET SAS	fdause	- SAS to Stata - SAS w/formats to Stata	fdause	
GRAPH	graph	Introduction to graphics	graph	
IF	generate ___ if ___	Using "if" for subsetting with Stata Commands	11.1.3 if exp	ishr - 8.1
IGRAPH	graph	Introduction to graphics	graph	
INCLUDE FILE	do ___	.	do	
LIST	list	.	list	

LOGISTIC REGRESSION	logistic	Data Analysis Example: Logistic Regression	logistic	
LOOP	forvalues		forvalues	
MATCH FILES	merge	Combining Stata data files	merge	ishr - 9.5
MEANS	tabulate ____, summarize(__)	Overview of statistical tests in Stata	tabulate, summarize()	ishr - 10.4
MISSING VALUES	none	.	12.2.1 Missing Values	
MIXED	xtmixed	.	xtmixed	
NOMREG	mlogit	Data Analysis Example: Multinomial Logistic Regression	mlogit	
PLUM	ologit	Data Analysis Example: Ordinal Logistic Regression	ologit	
PROBIT	probit	Data Analysis Example: Probit Regression	probit	
RECODE	recode	Creating and Recoding Variables	recode	ishr - 8.4
RECORD TYPE	no equivalent	http://www.stata.com/support/faqs/data/hier.html		
REGRESSION	regress	- Regression with Stata - Annotated output for the regress command	regress	
RELIABILITY	alpha	.	alpha	
RENAME VARIABLES	rename	.	rename	
SAMPLE	sample	.	sample	ishr - 9.2
SAVE	save	Using and saving Stata data files	save	ishr - 6.1
SELECT IF	keep if drop if	Subsetting variables and observations	drop	ishr - 9.2
SORT CASES	sort	.	sort	ishr - 9.4
SPLIT FILE	by	.	by 11 Language syntax	ishr - 4.7
SUMMARIZE	tabulate ____, summarize(__)	Overview of statistical tests in Stata	tabulate, summarize()	

TEMPORARY. SELECT IF (___).	xyzcommand if (___)	Using "if" for subsetting with Stata Commands	11.1.3 if exp	ishr - 4.4
T-TEST	ttest	Overview of statistical tests in Stata		ishr - 10.4
VALUE LABELS	label values	Labeling data, variables and values	label	ishr - 7.1
VARIABLE LABELS	label variable	Labeling data, variables and values	label	ishr - 7.1
VARSTOCASES	reshape long	Reshaping data from wide to long	reshape	
WEIGHT	aw pw fw iw	What types of weights do SAS, Stata and SPSS support?	11.1.6 weight	ishr - 4.5

Legend