

Command	Explanation	Abbreviation
help	access documentation	
list	lists the data points	
input	creates data for a new random variable	
summarize	shows summary statistics for all variables	sum
summarize x	shows summary statistics for variable x	sum x
tabulate x	gives frequencies for variable x	tab x
twoway	plots variable y as a function of variable x	tw
histogram x	creates histogram for variable x	hist x
graph pie, over(x)	creates a pie chart of variable x	
graph export	exports the preceding graph as a .png file	
generate	generates a new random variable	gen
log	creates a log of subsequent Stata output	
cls	clears the output window	
clear all	clears everything from Stata	

help twoway

Opens a window explaining the twoway command and list its options.

twoway (scatter y x) (lfit y x)

Plots y as the dependent variable and x size as the independent variable as a scatterplot; and will also plot the line of best fit through the data.

graph export xyplot.png

Exports the graph as xyplot.png into the working directory.

graph pie, over(x) plabel(_all name) title("X")

Creates a pie chart for variable x labeled "X" with each slice labeled.

gen logx = log(x)

Creates a new random variable $\log x$ by taking the natural log of the random variable x .

log using xydata.txt, text replace

Logs output to xydata.txt (erasing the file if it exists already). End logging with log close.