



Basic syntax of stata commands

[prefix:] **command** [varlist] [=exp] [if] [in] [weight] [, options]

All specifications in [] are optional

Component	Description
prefix	Can modify the input or output of the command
command	The command to be executed
varlist	Variables of interest from the loaded dataset
if	Only apply the command if a condition holds true
in	Only apply the command to the specified observations
weight	Allows to use weighted data
options	Specify special options for each command



Example

[by year:] summarize [age] [if age>25] [in 10/20] [fweight=weight] [, detail]

Component	Description	Example
prefix	Display yearly summary statistics	by year:
command	Summary statistics (N, mean, sd, min, max)	summarize
varlist	Variables of interest: age	age
if	Only apply the command if the age is over 25	if age>25
in	Only apply the command to the 10 th until the 20 th observation	in 10/20
weight	Apply frequency weights	[fweight=weight]
options	Display more detailed summary statistics	, detail