bootstrap_options — More options for bootstrap variance estimation

Description Syntax Options Also see

Description

svy accepts more options when performing bootstrap variance estimation. See [SVY] svy bootstrap for a complete discussion.

Syntax

bootstrap_options	Description
SE	
mse	use MSE formula for variance
nodots	suppress replication dots
dots(#)	display dots every # replications
bsn(#)	bootstrap mean-weight adjustment
<pre>saving(filename,)</pre>	save results to <i>filename</i>
verbose	display the full table legend
<u>noi</u> sily	display any output from <i>command</i>
trace	trace command
<u>ti</u> tle(<i>text</i>)	use <i>text</i> as the title for results
nodrop	do not drop observations
reject(<i>exp</i>)	identify invalid results

saving, verbose, noisily, trace, title(), nodrop, and reject() are not shown in the dialog boxes for estimation commands.

Options

SE

- mse specifies that svy compute the variance by using deviations of the replicates from the observed value of the statistics based on the entire dataset. By default, svy computes the variance by using deviations of the replicates from their mean.
- nodots and dots (#) specify whether to display replication dots. By default, one dot character is displayed for each successful replication. An "x" is displayed if *command* returns an error, and an "e" is displayed if at least one value in *exp_list* is missing. You can also control whether dots are displayed using set dots; see [R] set.

nodots suppresses display of the replication dots.

dots(#) displays dots every # replications. dots(0) is a synonym for nodots.

bsn(#) specifies that # bootstrap replicate-weight variables were used to generate each bootstrap meanweight variable specified in the bsrweight() option of svyset. The bsn() option of bootstrap overrides the bsn() option of svyset; see [SVY] svyset.

saving(), verbose, noisily, trace, title(), nodrop, reject(); see [SVY] svy bootstrap.

Also see

- [SVY] svy The survey prefix command
- [SVY] svy bootstrap Bootstrap for survey data

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