

jackknife_options — More options for jackknife variance estimation

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Description

`svy` accepts more options when performing jackknife variance estimation.

Syntax

<i>jackknife_options</i>	Description
<code>SE</code>	
<code>mse</code>	use MSE formula for variance
<code>nodots</code>	suppress replication dots
<code>dots(#)</code>	display dots every # replications
<code>saving(filename, ...)</code>	save results to <i>filename</i>
<code>keep</code>	keep pseudovalues
<code>verbose</code>	display the full table legend
<code>noisily</code>	display any output from <i>command</i>
<code>trace</code>	trace <i>command</i>
<code>title(text)</code>	use <i>text</i> as the title for results
<code>nodrop</code>	do not drop observations
<code>reject(exp)</code>	identify invalid results

`saving()`, `keep`, `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 statistic based on the entire dataset. By default, `svy` computes the variance by using deviations of the pseudovalues from their mean.

`nodots` and `dots(#)` specify whether to display replication dots. By default, one dot character is printed for each successful replication. An “x” is displayed if *command* returns an error, “e” is displayed if at least one value in *exp_list* is missing, “n” is displayed if the sample size is not correct, and a yellow “s” is displayed if the dropped sampling unit is outside the subpopulation sample.

`nodots` suppresses display of the replication dots.

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

`saving()`, `keep`, `verbose`, `noisily`, `trace`, `title()`, `nodrop`, `reject()`; see [\[SVY\] svy jackknife](#).

Also see

[SVY] [svy](#) — The survey prefix command

[SVY] [svy jackknife](#) — Jackknife estimation for survey data