

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 |
|------------------------------------|--|
| SE | |
| <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. A red '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