

brr_options — More options for BRR variance estimation

[Description](#) [Syntax](#) [Options](#) [Also see](#)

Description

`svy` accepts more options when performing BRR variance estimation. See [\[SVY\] svy brr](#) for a complete discussion.

Syntax

| <i>brr_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>hadamard(matrix)</code> | Hadamard matrix |
| <code>fay(#)</code> | Fay's adjustment |
| <code>saving(filename, ...)</code> | save results to <i>filename</i> |
| <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()`, `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`.

`hadamard(matrix)` specifies the Hadamard matrix to be used to determine which PSUs are chosen for each replicate.

`fay(#)` specifies Fay's adjustment. This option overrides the `fay(#)` option of `svyset`; see [\[SVY\] svyset](#).

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

Also see

[SVY] **svy** — The survey prefix command

[SVY] **svy brr** — Balanced repeated replication for survey data

Stata, Stata Press, and Mata are registered trademarks of StataCorp LLC. Stata and Stata Press are registered trademarks with the World Intellectual Property Organization of the United Nations. StataNow and NetCourseNow are trademarks of StataCorp LLC. Other brand and product names are registered trademarks or trademarks of their respective companies. Copyright © 1985–2023 StataCorp LLC, College Station, TX, USA. All rights reserved.



For suggested citations, see the FAQ on [citing Stata documentation](#).