

Postestimation commands

The following postestimation commands are of special interest after `mean`:

Command	Description
<code>estat sd</code>	standard deviation estimates

The following standard postestimation commands are also available:

Command	Description
<code>contrast</code>	contrasts and ANOVA-style joint tests of parameters
<code>estat vce</code>	variance–covariance matrix of the estimators (VCE)
<code>estat (svy)</code>	postestimation statistics for survey data
<code>estimates</code>	cataloging estimation results
<code>etable</code>	table of estimation results
<code>hausman</code>	Hausman’s specification test
<code>lincom</code>	point estimates, standard errors, testing, and inference for linear combinations of parameters
<code>marginsplot</code>	graph the results from <code>mean</code>
<code>nlcom</code>	point estimates, standard errors, testing, and inference for nonlinear combinations of parameters
<code>pwcompare</code>	pairwise comparisons of parameters
<code>test</code>	Wald tests of simple and composite linear hypotheses
<code>testnl</code>	Wald tests of nonlinear hypotheses

estat sd

Description for estat sd

`estat sd` reports standard deviations based on the estimation results from `mean`. `estat sd` is not appropriate with estimation results that used direct standardization.

`estat sd` can also report subpopulation standard deviations based on estimation results from `svy: mean`; see [\[SVY\] estat](#).

Menu for estat sd

Statistics > Postestimation

Syntax for estat sd

```
estat sd [ , variance ]
```

Option for estat sd

`variance` requests that the variance be displayed instead of the standard deviation.

Stored results for estat sd

`estat sd` stores the following in `r()`:

Matrices

<code>r(mean)</code>	vector of mean estimates
<code>r(sd)</code>	vector of standard deviation estimates
<code>r(variance)</code>	vector of variance estimates

Also see

[\[R\] mean](#) — Estimate means

[\[SVY\] estat](#) — Postestimation statistics for survey data

[\[U\] 20 Estimation and postestimation commands](#)

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