Title

stata.com

estat — Postestimation statistics

Syntax   Description

Syntax

Command	Reference
Display information criteria	
`estat ic` [, `n(#)`]	[R] **estat ic**
Summarize estimation sample	
`estat summarize` [*eqlist*] [, *estat_summ_options*]	[R] **estat summarize**
Display covariance matrix estimates	
`estat vce` [, *estat_vce_options*]	[R] **estat vce**
Command-specific	
`estat` *subcommand*$_1$ [, *options*$_1$]	

Description

`estat` displays scalar- and matrix-valued statistics after estimation; it complements `predict`, which calculates variables after estimation. Exactly what statistics `estat` can calculate depends on the previous estimation command.

Three sets of statistics are so commonly used that they are available after all estimation commands that store the model log likelihood. `estat ic` displays Akaike's and Schwarz's Bayesian information criteria. `estat summarize` summarizes the variables used by the command and automatically restricts the sample to `e(sample)`; it also summarizes the weight variable and cluster structure, if specified. `estat vce` displays the covariance or correlation matrix of the parameter estimates of the previous model.