estat Icmean -	Latent class	marginal	means
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Description	Menu for estat	Syntax	Options
Remarks and examples	Stored results	Also see	

Description

estat lcmean reports a table of the marginal predicted means of the outcome within each latent class. For ivregress, mlogit, oprobit, and ologit, a table is produced for each outcome.

marginsplot can be used after estat lcmean to plot the marginal predicted means for each class.

Menu for estat

Statistics > Postestimation

Syntax

estat lcmean [, options]

options	Description
nose	do not estimate SEs
post	post margins and their VCE as estimation results
display_options	control column formats, row spacing, and line width

collect is allowed; see [U] 11.1.10 Prefix commands.

Options

nose suppresses calculation of the VCE and standard errors.

post causes estat lcmean to behave like a Stata estimation (e-class) command. estat lcmean posts the vector of estimated margins along with the estimated variance-covariance matrix to e(), so you can treat the estimated margins just as you would results from any other estimation command.

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display_options: vsquish, fvwrap(#), fvwrapon(style), cformat(% fmt), pformat(% fmt),
sformat(% fmt), and nolstretch.
```

Remarks and examples

estat lcmean is illustrated in [FMM] Example 2 and [FMM] Example 3.

Stored results

estat lcmean stores the following in r():				
Scalars r(N)	number of observations			
Macros				
r(title)	title in output			
Matrices r(b) r(V) r(table)	estimates variance–covariance matrix of the estimates matrix containing the margins with their standard errors, test statistics, <i>p</i> -values, and con- fidence intervals			
estat lcmean with the post option also stores the following in e():				
Scalars e(N)	number of observations			
Macros				
e(title)	title in output			
e(properties)	b V			
Matrices				
e(b)	estimates			
e(V)	variance-covariance matrix of the estimates			

Also see

- [FMM] fmm Finite mixture models using the fmm prefix
- [FMM] fmm intro Introduction to finite mixture models
- [FMM] fmm postestimation Postestimation tools for fmm

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