

estat eform — Display exponentiated coefficients

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Description

`estat eform` is for use after `gsem` but not `sem`.

`gsem` reports coefficients. You can obtain exponentiated coefficients and their standard errors by using `estat eform` after estimation to redisplay results.

Menu

Statistics > SEM (structural equation modeling) > Other > Display exponentiated coefficients

Syntax

```
estat eform [eqnamelist] [ , level(#) display_options ]
```

where *eqnamelist* is a list of equation names. In `gsem`, equation names correspond to the names of the response variables. If no *eqnamelist* is specified, exponentiated results for the first equation are shown.

Options

`level(#)`; see [\[R\] estimation options](#); default is `level(95)`.

display_options control the display of factor variables and more. Allowed *display_options* are `noci`, `nopvalues`, `noomitted`, `vsquish`, `noemptycells`, `baselevels`, `allbaselevels`, `nofvlabel`, `fvwrap(#)`, `fvwrapon(style)`, `cformat(%fmt)`, `pformat(%fmt)`, `sformat(%fmt)`, and `nolstretch`. See [\[R\] estimation options](#).

Remarks and examples

In some generalized linear response functions, exponentiated coefficients have a special meaning. Those special meanings are as follows:

Common name	Family	Link	Meaning of exp(coef)
logit	Bernoulli	logit	odds ratio
ologit	ordinal	logit	odds ratio
mlogit	multinomial	logit	relative-risk ratio
Poisson	Poisson	log	incidence-rate ratio
nbreg	nbreg	log	incidence-rate ratio

Survival distribution	Meaning of exp(coef)
exponential	hazard ratio
Weibull	hazard ratio
gamma	time ratio
loglogistic	time ratio
lognormal	time ratio

See [\[SEM\] example 33g](#) and [\[SEM\] example 34g](#).

Also see

[\[SEM\] gsem](#) — Generalized structural equation model estimation command

[\[SEM\] gsem postestimation](#) — Postestimation tools for gsem

[\[SEM\] intro 7](#) — Postestimation tests and predictions

[\[SEM\] example 33g](#) — Logistic regression

[\[SEM\] example 34g](#) — Combined models (generalized responses)