**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`, `nomitted`, `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:

<table>
<thead>
<tr>
<th>Common name</th>
<th>Family</th>
<th>Link</th>
<th>Meaning of exp(coef)</th>
</tr>
</thead>
<tbody>
<tr>
<td>logit</td>
<td>Bernoulli</td>
<td>logit</td>
<td>odds ratio</td>
</tr>
<tr>
<td>ologit</td>
<td>ordinal</td>
<td>logit</td>
<td>odds ratio</td>
</tr>
<tr>
<td>mlogit</td>
<td>multinomial</td>
<td>logit</td>
<td>relative-risk ratio</td>
</tr>
<tr>
<td>Poisson</td>
<td>Poisson</td>
<td>log</td>
<td>incidence-rate ratio</td>
</tr>
<tr>
<td>nbreg</td>
<td>nbreg</td>
<td>log</td>
<td>incidence-rate ratio</td>
</tr>
</tbody>
</table>
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)
- [SEM] Example 47g — Exponential survival model
- [SEM] Example 48g — Loglogistic survival model with censored and truncated data