Postestimation commands

The following postestimation command is of special interest after expoisson:

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<td>estat se</td>
<td>report coefficients or IRRs and their asymptotic standard errors</td>
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The following standard postestimation commands are also available:

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<td>estat summarize</td>
<td>summary statistics for the estimation sample</td>
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<td>estimates</td>
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<td>etable</td>
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estat

Description for estat

estat se reports regression coefficients or incidence-rate asymptotic standard errors. The estimates are stored in the matrix r(estimates).

Menu for estat

Statistics > Postestimation

Syntax for estat

    estat se [, irr]

Option for estat

irr requests that the incidence-rate ratios and their asymptotic standard errors be reported. The default is to report the coefficients and their asymptotic standard errors.
Remarks and examples

Example 1

To demonstrate `estat se` after `expoisson`, we use the British physicians smoking data.

```
. use https://www.stata-press.com/data/r17/smokes
   (Cigarette smoking and lung cancer among British physicians (45-49 years))
. expoisson cases smokes, exposure(peryrs) irr nolog
   Exact Poisson regression
   Number of obs =  7

          |      IRR    Suff.  2*Pr(Suff.)    [95% conf. interval]
    cases |
    smokes |  1.077718   797.4    0.0000    1.04552    1.111866
    ln(peryrs) |  1    (exposure)

. estat se, irr

          |      IRR    Std. err.
    cases |          
    smokes |  1.077718   .0168547
```

Also see

[R] expoisson — Exact Poisson regression

[U] 20 Estimation and postestimation commands