Title

expoisson postestimation — Postestimation tools for expoisson

Description

The following postestimation command is of special interest after expoisson:

Command	Description
estat se	report coefficients or IRRs and their asymptotic standard errors

The following standard postestimation command is also available:

Command	Description
estat summarize	summary statistics for the estimation sample

See [R] **estat summarize** for details.

Special-interest postestimation command

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

Syntax for estat se

    estat se [, irr]

Menu for estat

Statistics > Postestimation > Reports and statistics

Option for estat se

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 http://www.stata-press.com/data/r13/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
```

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

```
. estat se, irr
```

cases	IRR	Std. Err.
smokes	1.077718	.0168547

◁

Also see

[R] **expoisson** — Exact Poisson regression

[U] **20 Estimation and postestimation commands**