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eform_option — Displaying exponentiated coefficients

Description Remarks and examples Reference Also see

Description

An *eform_option* causes the coefficient table to be displayed in exponentiated form: for each coefficient, e^b rather than b is displayed. Standard errors and confidence intervals (CIs) are also transformed.

An *eform_option* is one of the following:

eform_option	Description
eform(string)	use string for the column title
eform	exponentiated coefficient, string is exp(b)
hr	hazard ratio, <i>string</i> is Haz. ratio
shr	subhazard ratio, string is SHR
<u>ir</u> r	incidence-rate ratio, string is IRR
or	odds ratio, string is Odds ratio
<u>rr</u> r	relative-risk ratio, string is RRR

Remarks and examples

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Example 1

Here is a simple example of the or option with svy: logit. The CI for the odds ratio is computed by transforming (by exponentiating) the endpoints of the CI for the corresponding coefficient.

- . use https://www.stata-press.com/data/r18/nhanes2d
- . svy, or: logit highbp female black
 (running logit on estimation sample)
 (output omitted)

highbp	Odds ratio	Linearized std. err.	t	P> t	[95% conf.	interval]
female	.6107011	.0326159	-9.23	0.000	.5476753	.6809798
black	1.384865	.1336054	3.37	0.002	1.137507	1.686011
_cons	.7249332	.0551062	-4.23	0.000	.6208222	.8465035

Note: _cons estimates baseline odds.

We also could have specified the following command and received the same results as above:

. svy: logit highbp female black, or

Reference

Buis, M. L. 2012. Stata tip 107: The baseline is now reported. Stata Journal 12: 165-166.

Also see

[R] ml — Maximum likelihood estimation

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