

eform_option — Displaying exponentiated coefficients

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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:

| <i>eform_option</i> | Description |
|-----------------------------------|---|
| <code>eform(<i>string</i>)</code> | use <i>string</i> for the column title |
| <code>eform</code> | exponentiated coefficient, <i>string</i> is $\exp(b)$ |
| <code>hr</code> | hazard ratio, <i>string</i> is Haz. Ratio |
| <code>shr</code> | subhazard ratio, <i>string</i> is SHR |
| <code>irr</code> | incidence-rate ratio, <i>string</i> is IRR |
| <code>or</code> | odds ratio, <i>string</i> is Odds Ratio |
| <code>rrr</code> | relative-risk ratio, <i>string</i> is RRR |

Remarks and examples

stata.com

► 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 http://www.stata-press.com/data/r14/nhanes2d
. svy, or: logit highbp female black
(running logit on estimation sample)
(output omitted)
```

| highbp | Linearized | | t | P> t | [95% Conf. Interval] | |
|--------|------------|-----------|-------|-------|----------------------|----------|
| | Odds Ratio | Std. Err. | | | | |
| 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 |

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