> **total postestimation** — Postestimation tools for total

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Postestimation commands

The following postestimation commands are available after `total`:

Command	Description
estat vce	variance–covariance matrix of the estimators (VCE)
estat (svy)	postestimation statistics for survey data
estimates	cataloging estimation results
lincom	point estimates, standard errors, testing, and inference for linear combinations of coefficients
nlcom	point estimates, standard errors, testing, and inference for nonlinear combinations of coefficients
test	Wald tests of simple and composite linear hypotheses
testnl	Wald tests of nonlinear hypotheses

Remarks and examples stata.com

▷ Example 1

Continuing with our data on incidence of heart attacks from example 1 in [R] **total**, we want to test whether there are twice as many heart attacks among men than women in the population.

```
. use http://www.stata-press.com/data/r15/total
. total heartatk [pw=swgt], over(sex)
 (output omitted )
. test _b[Male] = 2*_b[Female]
 ( 1)  [heartatk]Male - 2*[heartatk]Female = 0
       F(  1,  4945) =    1.25
            Prob > F =    0.2643
```

Thus we do not reject our hypothesis that the total number of heart attacks for men is twice that for women in the population.

◁

Also see

[R] **total** — Estimate totals

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