<u>Title</u>

bradmean — Computes multiple independent means in a single table

Syntax

bradmean [varlist] [if] [in] [weight] [, options]

options	Description
Weight svy <u>sub</u> pop(<u>varname</u>)	statistics will be survey weighted subpopulation estimation by <i>varname</i> ; <i>varname</i> must be 0/1
SE/Cluster vce(<u>vcetype</u>)	vcetype may be analytic , <u>cl</u> uster clustvar, <u>boot</u> strap, or <u>jack</u> knife
Over over(<u>varlist</u>) overopt(<u>string</u>) test(<u>string</u>)	estimation over groups defined by <i>varlist</i> options for over variables options for significance testing
Output display(string) title(string) sort(string) stats(string) format(string) excel(string)	general display options optional custom title or "none" to display no title sorting results within a series select which statistics to be displayed formatting options for displayed statistics Excel output options

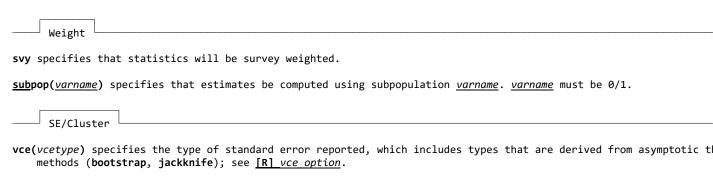
svy weights are allowed; see svyset.
vce() and weights are not allowed with the svy option.
fweights, aweights, iweights, and pweights are allowed; see weight.

overopt(string) has the following options:

Description

bradmean computes multiple independent means of <u>varlist</u>. Estimations can be run by groups and can include significa

Options



over(<u>varlist</u>) specifies that estimates be computed for multiple groups, which are identified by the different value

vce(analytic), the default, uses the analytically derived variance estimator associated with the sample mean.

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nolabels
              do not display over labels
              do not display legend for over groups
   nolegend
              do not display groups with no non-missing values
   nomiss
              calculate row percentages for binary variables
   row
              display overall statistics
   <u>tot</u>al
              display each group size below name (wide only)
   group
test(string) has the following options:
   chi2
                       display Chi2 p-values for categorical and binary variables. When data is svyset, a default-co
                       display t-test p-values for overall comparisons (only applies when there are 2 groups), indiv
   ttest(string)
   ftest(string)
                       display adjusted Wald F-test p-values for <u>over</u>all comparisons, <u>ind</u>ividual comparisons, or all
                       bonferroni, holm, or sidak
                       creates up to 3 significance stars for overall p-values less than numlist containing 0-3 valu
   stars(numlist)
   scripts(numlist)
                       creates up to 18 significance scripts for individual p-values less than numlist containing 0-
                       display test statistics with p-values
   stat
                       display p-values even with stars or scripts enabled
   force
   nofooter
                       do not display footer explaining significance stars and scripts
      Output
display(string) has the following options:
                    enable both xi value and xi variable labels
   <u>xival</u>s
                    enable xi value labels (default is ON)
                   enable xi variable labels (default is ON)
   <u>xivar</u>s
                   enable both series value and series variable labels
   series
   <u>seriesval</u>s
                    enable series value labels (default is OFF)
                    enable series variable labels (default is OFF)
   <u>seriesvar</u>s
   wide
                    print table in a wide format
   align(string)
                    choose <u>left</u>, <u>center</u>, or <u>right</u> alignment of statistics
                    do not display statistic names (wide only & single statistic only)
   nostat
   noprint
                    do not display table (can be used with Excel output)
title(string) specifies an optional custom title or "none" to display no title.
sort(string) allows sorting within series by choosing direction (+ for ascending, - for descending) and statistic (
stats(string) allows users to choose from the following statistics:
   obs
          observations
          number of "yes" answers (only for binary variables)
   nves
          standard error
   se
          standard deviation
   sd
   var
          variance
          confidence interval
   ci
   min
          minimum
   max
          maximum
   a11
          all of the above
format(string) sets the formatting for statistics. Individual statistics can be formatted using stat(string) where
    The following options are allowed:
   round(#)
                        round for both binary and continuous variables. Default is 7
   roundi(#)
                        round for binary variables. Default is 7
   roundc(#)
                        round for continuous variables. Default is 7
   pct
                        format binary variables as a percentage
                        format binary variables as a percentage
   <u>per</u>cent
                       do not display % after percentage
   <u>nosym</u>bol
                       choose to surround statistic with parentheses or brackets
   notation(string)
                        display significance stars on this statistic. Default is mean
   <u>star</u>s
   <u>script</u>s
                        display significance scripts on this statistic. Default is ci
                        (ci only) choose level for confidence interval
   lvl(#)
```

(ci only) choose level for confidence interval

(ci only) logit transform the confidence interval (similar to proportion)

<u>lev</u>el(#) <u>prop</u>ortion

excel(string) has the following options:

file(string) location of output file. Default is a file named bradmean_output.xlsx in the current working dir sheet(string) name of sheet to be used. Default is the first file in the sheet or Sheet1 in a new workbook

replace replace the workbook
sheetreplace replace the sheet

modify append table to the end of the sheet

font(string) choose the font face from Arial, Calibri, Garamond, Helvetica, TNR (Times New Roman), or Verdana

size(#) choose the font size between 9 and 12. Default is 11

color(string) choose the color styles from bradmean, monochrome, rti, material_red, material_purple, material_