```
      name:  <unnamed>
       log:
C:\Users\ids29\Documents\Stata\Taxes-Subsidies_Aggregated_All_Results.log
  log type:  text
 opened on:  19 Nov 2012, 14:23:13
```

.
.
.
. foreach var of varlist PINCBAD- BWINCGOOD {
  2.
. display "------------------------- `var' --------------------"
  3.
. signtest a_`var' = b_`var'
  4.
. }
------------------------- PINCBAD --------------------

Sign test

```
        sign |    observed     expected
-------------+-----------------------
    positive |         28           49
    negative |         70           49
        zero |          1            1
-------------+-----------------------
         all |         99           99
```

One-sided tests:
  Ho: median of a_PINCBAD - b_PINCBAD = 0 vs.
  Ha: median of a_PINCBAD - b_PINCBAD > 0
      Pr(#positive >= 28) =
        Binomial(n = 98, x >= 28, p = 0.5) = 1.0000

  Ho: median of a_PINCBAD - b_PINCBAD = 0 vs.
  Ha: median of a_PINCBAD - b_PINCBAD < 0
      Pr(#negative >= 70) =
        Binomial(n = 98, x >= 70, p = 0.5) = 0.0000

Two-sided test:
  Ho: median of a_PINCBAD - b_PINCBAD = 0 vs.
  Ha: median of a_PINCBAD - b_PINCBAD != 0
      Pr(#positive >= 70 or #negative >= 70) =
        min(1, 2*Binomial(n = 98, x >= 70, p = 0.5)) = 0.0000
------------------------- PINCGOOD --------------------

Sign test

```
        sign |    observed     expected
-------------+-----------------------
    positive |         47         23.5
    negative |          0         23.5
        zero |          0            0
-------------+-----------------------
         all |         47           47
```

One-sided tests:
  Ho: median of a_PINCGOOD - b_PINCGOOD = 0 vs.
  Ha: median of a_PINCGOOD - b_PINCGOOD > 0
      Pr(#positive >= 47) =
        Binomial(n = 47, x >= 47, p = 0.5) = 0.0000

  Ho: median of a_PINCGOOD - b_PINCGOOD = 0 vs.
  Ha: median of a_PINCGOOD - b_PINCGOOD < 0
      Pr(#negative >= 0) =
        Binomial(n = 47, x >= 0, p = 0.5) = 1.0000

Two-sided test:
  Ho: median of a_PINCGOOD - b_PINCGOOD = 0 vs.
  Ha: median of a_PINCGOOD - b_PINCGOOD != 0
      Pr(#positive >= 47 or #negative >= 47) =
        min(1, 2*Binomial(n = 47, x >= 47, p = 0.5)) = 0.0000
------------------------- BWINCBAD --------------------

Sign test

        sign | observed   expected
-------------+-----------------------
    positive | 2   10
    negative | 18   10
        zero | 0   0
-------------+-----------------------
         all | 20   20

One-sided tests:
  Ho: median of a_BWINCBAD - b_BWINCBAD = 0 vs.
  Ha: median of a_BWINCBAD - b_BWINCBAD > 0
      Pr(#positive >= 2) =
        Binomial(n = 20, x >= 2, p = 0.5) = 1.0000

  Ho: median of a_BWINCBAD - b_BWINCBAD = 0 vs.
  Ha: median of a_BWINCBAD - b_BWINCBAD < 0
      Pr(#negative >= 18) =
        Binomial(n = 20, x >= 18, p = 0.5) = 0.0002

Two-sided test:
  Ho: median of a_BWINCBAD - b_BWINCBAD = 0 vs.
  Ha: median of a_BWINCBAD - b_BWINCBAD != 0
      Pr(#positive >= 18 or #negative >= 18) =
        min(1, 2*Binomial(n = 20, x >= 18, p = 0.5)) = 0.0004
------------------------- BWINCGOOD --------------------

Sign test

        sign | observed   expected
-------------+-----------------------
    positive | 4   2
    negative | 0   2
        zero | 0   0
-------------+-----------------------
         all | 4   4

One-sided tests:
  Ho: median of a_BWINCG~D - b_BWINCGOOD = 0 vs.
  Ha: median of a_BWINCG~D - b_BWINCGOOD > 0
      Pr(#positive >= 4) =
        Binomial(n = 4, x >= 4, p = 0.5) = 0.0625

  Ho: median of a_BWINCG~D - b_BWINCGOOD = 0 vs.
  Ha: median of a_BWINCG~D - b_BWINCGOOD < 0
      Pr(#negative >= 0) =
        Binomial(n = 4, x >= 0, p = 0.5) = 1.0000

Two-sided test:
  Ho: median of a_BWINCG~D - b_BWINCGOOD = 0 vs.
  Ha: median of a_BWINCG~D - b_BWINCGOOD != 0
      Pr(#positive >= 4 or #negative >= 4) =
        min(1, 2*Binomial(n = 4, x >= 4, p = 0.5)) = 0.1250

.
.   log close
        name: <unnamed>
         log:
C:\Users\ids29\Documents\Stata\Taxes-Subsidies_Aggregated_All_Results.log

22_Aggregate-level-A-Unadjusted_Combined-Tax-Subsidy_Results
  log type: text
 closed on: 19 Nov 2012, 14:23:13