

```
<unnamed>
        name:
        log:
               //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/documentation/append b
  > ah.smcl
    log type:
               9 Mar 2016, 17:41:17
   opened on:
1 . log off
        name:
               <unnamed>
         log:
               //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/documentation/append b
  > ah.smcl
    log type:
               smcl
  paused on:
                9 Mar 2016, 17:41:17
               <unnamed>
        name:
               //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/documentation/append b
        log:
  > ah.smcl
    log type:
               smc1
  resumed on:
               9 Mar 2016, 17:41:22
2 . forvalues year = 1998/2016 {
               if `year' < 2000 {
    3.
                       local i = `year' - 1900
    4.
               else if `year' >= 2000 {
    5.
                       local i = `year' - 2000
local i: di %02.0f `i'
    6.
    7.
    8.
   9.
               import delimited ${location}/input data/txt/`year'BAH/sorted zipmha`i'.tx
  > t, delimiter(space) clear
   10.
               cap drop v3
               rename v2 id
   11.
               rename v1 zip
   12.
   13.
               di `year'
               joinby id using ${location}/output data/bah preclean `i'.dta, merge( mer
  14.
  > gezip`i')
  15.
               save ${location}/output data/bah preclean `i'.dta, replace
  16.
3
            import delimited ${location}/input data/txt/`year'BAH/mhanames`i'.txt, delim
  > iter(";") clear
  17.
               cap drop v3
   18.
               rename v1 id
   19.
               rename v2 city
   20.
               di `year'
               joinby id using ${location}/output data/bah preclean `i'.dta, merge( mer
   21.
  > gecity`i')
   2Ž.
               save ${location}/output_data/bah_preclean_`i'.dta, replace
   23.
 . }
  (2 vars, 45309 obs)
  1998
  file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 98.dt
  > a saved
  (3 vars, 425 obs)
 1998
  file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 98.dt
  > a saved
  (3 vars, 45393 obs)
  1999
  file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 99.dt
  > a saved
  (2 vars, 426 obs)
  1999
  file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 99.dt
  > a saved
  (2 vars, 45440 obs)
  2000
  file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 00.dt
  > a saved
  (2 vars, 411 obs)
  2000
```

2009

```
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 00.dt
> a saved
(2 vars, 45496 obs)
2001
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 01.dt
> a saved
(2 vars, 407 obs)
2001
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 01.dt
> a saved
(2 vars, 45498 obs)
2002
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 02.dt
> a saved
(2 vars, 401 obs)
2002
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 02.dt
> a saved
(3 vars, 45585 obs)
2003
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 03.dt
> a saved
(2 vars, 408 obs)
2003
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output_data/bah_preclean_03.dt
> a saved
(2 vars, 45611 obs)
2004
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 04.dt
> a saved
(2 vars, 408 obs)
2004
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 04.dt
> a saved
(2 vars, 45644 obs)
2005
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 05.dt
> a saved
(2 vars, 409 obs)
2005
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 05.dt
> a saved
(2 vars, 45692 obs)
2006
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 06.dt
> a saved
(2 vars, 405 obs)
2006
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 06.dt
> a saved
(2 vars, 46267 obs)
2007
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 07.dt
> a saved
(2 vars, 409 obs)
2007
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 07.dt
> a saved
(2 vars, 45794 obs)
2008
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 08.dt
> a saved
(2 vars, 408 obs)
2008
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 08.dt
> a saved
(2 vars, 41572 obs)
2009
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output_data/bah_preclean_09.dt
> a saved
(2 vars, 403 obs)
```

```
file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 09.dt
 > a saved
  (2 vars, 41809 obs)
 2010
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 10.dt
 > a saved
  (2 vars, 403 obs)
 2010
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 10.dt
 > a saved
  (2 vars, 41710 obs)
 2011
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 11.dt
 > a saved
  (2 vars, 403 obs)
 2011
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 11.dt
 > a saved
  (2 vars, 41347 obs)
 2012
  file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 12.dt
 > a saved
  (2 vars, 404 obs)
 2012
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 12.dt
 > a saved
  (2 vars, 41280 obs)
 2013
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 13.dt
 > a saved
  (2 vars, 399 obs)
 2013
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output_data/bah_preclean_13.dt
 > a saved
  (2 vars, 41267 obs)
 2014
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 14.dt
 > a saved
  (2 vars, 346 obs)
 2014
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 14.dt
 > a saved
  (2 vars, 41244 obs)
 2015
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 15.dt
 > a saved
  (2 vars, 346 obs)
 2015
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 15.dt
 > a saved
  (2 vars, 41039 obs)
 2016
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 16.dt
 > a saved
  (2 vars, 344 obs)
 2016
 file //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/output data/bah preclean 16.dt
 > a saved
5 . log off
               <unnamed>
        name:
               //rb/b1/NYRESAN/RDS/Work/fif/b1ked01/Paul/military/documentation/append b
         log:
 > ah.smcl
   log type:
               smc1
  paused on:
               9 Mar 2016, 17:42:16
```