```
;; Mouse Chase Game for Atari Mega Maze                                    ;;
;;                                                                         ;;
;; Mouse Chase originally contributed as a sample game program to compute a ;;
;; magazine in the mid-1980s, and was ported to the Atari 8-bit computer   ;;
;; in early 1987 because, despite infrequently-used code and a lack of     ;;
;; comments, it was a fun game and a good example of how to write a game   ;;
;; in BASIC. Unfortunately, the original source code was lost, so I        ;;
;; decided to rip out Mouse Chase's graphics and sound routines and        ;;
;; replace them with the Atari Mega Maze graphics and sound routines, and   ;;
;; add flip, flip, and bounce the mouse interaction mechanic. Because the  ;;
;; Atari Mega Maze graphics and sound routines are written in Atari BASIC   ;;
;; and take up a lot of memory, the game runs very slowly. Mouse Chase      ;;
;; is also, like all BASIC programs, very slow, and so the game is a bit    ;;
;; slow. Mouse Chase was written in Atari BASIC, and the source code is     ;;
;; included here. Mega Maze was written in Atari Assembler, and the source ;;
;; code is available on the Atari Mega Maze Internet Archive page.          ;;
;;                                                                         ;;
;; The original Mouse Chase was written by Jeffrey Stephen Mazur.          ;;
;;                                                                         ;;
;; Mega Maze graphics and sound routines by Jeffrey Stephen Mazur.         ;;
;;                                                                         ;;
;;                                                                         ;;
;;                                                                
```

```
        996 "996 MARITAL STATUS UNKNOWN"
        997 "997 LESS THAN 16 YRS OLD" ;

label define H640083X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 SPOUSE IN THE HOUSE"
        2 "2 NOT MARRIED/NO SPOUSE"
        3 "3 UNDER 16 INAPPLICABLE" ;

label define H640084X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 NO DIFFICULTY"
        2 "2 SOME DIFFICULTY"
        3 "3 A LOT OF DIFFICULTY"
        4 "4 UNABLE TO DO" ;

label define H640085X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 NO DIFFICULTY"
        2 "2 SOME DIFFICULTY"
        3 "3 A LOT OF DIFFICULTY"
        4 "4 COMPLETELY UNABLE TO DO IT"
        5 "5 COMPLETELY UNABLE TO WALK" ;

label define H640086X
        -1 "-1 INAPPLICABLE"
        1 "1 YES"
        2 "2 NO" ;

label define H640087X
        -1 "-1 INAPPLICABLE"
        1 "1 YES"
        2 "2 NO" ;

label define H640088X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

label define H640089X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 NO DIFFICULTY"
        2 "2 SOME DIFFICULTY"
        3 "3 A LOT OF DIFFICULTY"
        4 "4 UNABLE TO DO" ;

label define H640090X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

label define H640091X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

* ASSOCIATE VARIABLES WITH VALUE LABEL DEFINITIONS;
label value ACTDTY13 H640001X;
label value ACTLIM13 H640002X;
label value ADLHLP13 H640003X;
label value AGE13X H640004X;
label value AIDHLP13 H640005X;
label value BEGRFD13 H640006X;
label value BEGRFM13 H640007X;
label value BEGRFY13 H640008X;
label value BENDIF13 H640009X;
label value COGLIM13 H640010X;
label value DOBMM H640011X;
label value DOBYY H640012X;
label value EDUCYR H640013X;
label value EMPST13 H640014X;
label value ENDRFD13 H640015X;
label value ENDRFM13 H640016X;
label value ENDRFY13 H640017X;
label value FAMSIZ13 H640018X;
label value FNGRDF13 H640019X;
label value FTSTD13X H640020X;
label value HELD13X H640021X;
label value HIDEG H640022X;
label value HISPANX H640023X;
label value HISPCAT H640024X;
label value HOUR13 H640025X;
label value HPRIDK13 H640026X;
label value HPRIEU13 H640027X;
label value HPRING13 H640028X;
label value HPRIOG13 H640029X;
label value HPRIS13 H640030X;
label value HPRIV13 H640031X;
label value HRWAG13X H640032X;
label value HRWAY13 H640033X;
label value HSELIM13 H640034X;
label value IADLHP13 H640035X;
label value INSCOP13 H640036X;
label value INSRD13X H640037X;
label value KEYNESS H640038X;
label value LFTDIF13 H640039X;
label value MARRY13X H640040X;
label value MCAID13 H640041X;
label value MCAID13X H640042X;
label value MCARE13 H640043X;
label value MCARE13X H640044X;
label value MILDIF13 H640045X;
label value MNHLTH13 H640046X;
label value MSA13 H640047X;
label value NUMEMP13 H640048X;
label value OFFER13X H640049X;
label value OTPUBA13 H640050X;
label value OTPUBB13 H640051X;
label value PANEL13 H640052X;
label value PRIDK13 H640053X;
label value PRIEU13 H640054X;
label value PRING13 H640055X;
label value PRIOG13 H640056X;
label value PRIOUT13 H640057X;
label value PRIS13 H640058X;
label value PRIV13 H640059X;
label value PROXY13 H640060X;
label value PSTAT13 H640061X;
label value PUB13X H640062X;
label value RACEAX H640063X;
label value RACEBX H640064X;
label value RACETHNX H640065X;
label value RACEWX H640066X;
label value RACEX H640067X;
label value RCHDIF13 H640068X;
label value RDRESP13 H640069X;
label value REGION13 H640070X;
label value RFREL13X H640071X;
label value RTHLTH13 H640072X;
label value RUCLAS13 H640073X;
label value RUENDD13 H640074X;
label value RUENDM13 H640075X;
label value RUENDY13 H640076X;
label value RUSIZE13 H640077X;
label value SCHLIM13 H640078X;
label value SELFCM13 H640079X;
label value SEX H640080X;
label value SOCLIM13 H640081X;
label value SPOUID13 H640082X;
label value SPOUIN13 H640083X;
label value STNDIF13 H640084X;
label value STPDIF13 H640085X;
label value STPRG13 H640086X;
label value TRINW13X H640087X;
label value UNABLE13 H640088X;
label value WLKDIF13 H640089X;
label value WLKLIM13 H640090X;
label value WRKLIM13 H640091X;

*DISPLAY A DESCRIPTION OF STATA FILE;
describe;

*LIST FIRST 20 OBSERVATIONS IN THE FILE;
list in 1/20;

save H64, replace;

#delimit cr

* data file is stored in H64.dta
* log  file is stored in H64.log

log close

/*****************************************************************************************
 NOTES:

 1. This program has been tested on Stata Version 10 (for Windows).

 2. This program will create a permanent Stata dataset.  All additional analyses
    can be run using this dataset.  In addition to the dataset, this program creates
    a log file named H64.LOG and a data file named H64.DTA.  If these files (H64.DTA and H64.LOG)
    already exist in the working directory, they will be replaced when this program is executed.

 3. If the program ends prematurely, the log file will remain open.  Before running this
    program again, the user should enter the following Stata command: log close

 4. The cd command assigns C:\MEPS\DATA as the working directory and location of the input
    ASCII and output .DTA and .LOG files and can be modified by the user as necessary.

 5. Stata commands end with a carriage return by default. The command
    #delimit ;
    temporarily changes the command ending delimiter from a carriage return to a semicolon.

 6. The infix command assumes that the input variables are numeric unless the variable name
    is prefaced by str.  For example, DUPERSID is the a string (or character) variable.

*****************************************************************************************/
```