```
                                          ___  ____  ___  ____  ____(R)
                                         /_   /   /__/  /   /____/
                                        __/  /   /__/  /   /____/
                                          Statistics/Data Analysis
```

```
     ___  ___  ___  ___  ___ (R)
    /_   /   /__/  /   /   /
   __/  /   /__/  /   /   /   15.1     Copyright 1985-2017 StataCorp LLC
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```

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Notes:
      1. Unicode is supported; see help unicode_advice.
      2. Maximum number of variables is set to 5000; see help set_maxvar.
      3. New update available; type -update all-

1 . use "C:\Users\Workstation User\Downloads\eitc.dta"

2 . d

Contains data from **C:\Users\Workstation User\Downloads\eitc.dta**
  obs: **13,746**
  vars: **11**   **10 Apr 2006 15:37**
  size: **563,586**
_____

	storage	display	value	
variable name	type	format	label	variable label
state	float	%9.0g		**State of Residence**
year	float	%9.0g		**Year [taxyear]**
urate	float	%9.0g		**State Unemp Rate**
children	byte	%8.0g		**Number of Children**
nonwhite	byte	%8.0g		**Dummy=1 if Hispanic/Black**
finc	double	%10.0g		**Annual Family Income (97$)**
earn	double	%10.0g		**Annual earnings (97$)**
age	byte	%8.0g		**Age of woman**
ed	byte	%8.0g		**Years of education**
work	byte	%8.0g		**Dummy =1 if Employed last year**
unearn	double	%10.0g		**Unearned Income (97$)**
_____

Sorted by:

3 . sum

Variable	Obs	Mean	Std. Dev.	Min	Max
state	13,746	54.52459	27.13489	11	95
year	13,746	1993.347	1.703207	1991	1996
urate	13,746	6.761734	1.462464	2.6	11.4
children	13,746	1.192638	1.382105	0	9
nonwhite	13,746	.6006838	.4897757	0	1
finc	13,746	15255.32	19444.25	0	575616.8
earn	13,746	10432.48	18200.76	0	537880.6
age	13,746	35.20966	10.15713	20	54
ed	13,746	8.806053	2.635639	0	11
work	13,746	.513022	.4998486	0	1
unearn	13,746	4.822844	7.122624	0	134.0575

```
4 . edit

5 . sum state

        Variable │        Obs        Mean    Std. Dev.        Min         Max
    ─────────────┼─────────────────────────────────────────────────────────
           state │     13,746    54.52459    27.13489         11          95

6 . sum year

        Variable │        Obs        Mean    Std. Dev.        Min         Max
    ─────────────┼─────────────────────────────────────────────────────────
            year │     13,746    1993.347    1.703207       1991        1996

7 . gen beforeeitc if year = 1991 1992 1993 1994
  invalid '1992'
  r(198);

8 . help gen

9 . gen beforeeitc if year <= 1994
  =exp required
  r(100);

10 . gen beforeeitc if year < 1994
   =exp required
   r(100);

11 . gen aftereitc if year = 1995 1996
   invalid '1996'
   r(198);

12 . gen aftereitc if year = 1995 and 1996
   invalid 'and'
   r(198);

13 . gen aftereitc if year = 1995

14 . generate beforeeitc = if  year <= 1994
   if not found
   r(111);

15 . generate beforeeitc = year <= 1994

16 . generate aftereitc = year > 1994
   variable aftereitc already defined
   r(110);

17 . drop aftereitc

18 . generate aftereitc = year > 1994

19 .
```