ѕτaτa®
Statistics/Data Analysis

```
       name:  <unnamed>
        log:  C:\Users\CHuang\Box Sync\IMF_Training_Courses\Stata\0_basicdo.smcl
   log type:  smcl
  opened on:  15 Oct 2018, 10:24:28
```

```
1 .
2 .          * Basic commands for using and get data info
3 .          sysuse uslifeexp
  (U.S. life expectancy, 1900-1999)

4 .          describe
```

Contains data from **C:\Program Files (x86)\Stata15\ado\base/u/uslifeexp.dta**

```
  obs:           100                          U.S. life expectancy,
                                                1900-1999
  vars:           10                          30 Mar 2016 04:31
  size:        3,800                          (_dta has notes)
```

variable name	storage type	display format	value label	variable label
year	int	%9.0g		Year
le	float	%9.0g		life expectancy
le_male	float	%9.0g		Life expectancy, males
le_female	float	%9.0g		Life expectancy, females
le_w	float	%9.0g		Life expectancy, whites
le_wmale	float	%9.0g		Life expectancy, white males
le_wfemale	float	%9.0g		Life expectancy, white females
le_b	float	%9.0g		Life expectancy, blacks
le_bmale	float	%9.0g		Life expectancy, black males
le_bfemale	float	%9.0g		Life expectancy, black females

Sorted by: **year**

```
5 .          summarize
```

Variable	Obs	Mean	Std. Dev.	Min	Max
year	100	1949.5	29.01149	1900	1999
le	100	64.829	9.158628	39.1	76.7
le_male	100	62.302	8.436369	36.6	73.9
le_female	100	67.51	9.834987	42.2	79.5
le_w	100	65.688	9.171269	39.8	77.3
le_wmale	100	63.143	8.503954	37.1	74.6
le_wfemale	100	68.434	9.797167	43.2	80
le_b	100	56.033	12.48937	30.8	71.4
le_bmale	100	53.589	11.4569	29.1	67.8
le_bfemale	100	58.567	13.5409	32.5	74.8

```
6 .          notes

  _dta:
    1.  National Vital Statistics Report, Vol. 50 No. 6, 21mar2000
    2.  Source: http://www.cdc.gov/nchs/fastats/pdf/nvsr50_06tb12.pdf
    3.  Table 12. Estimated life expectancy at birth in years, by race and sex.
    4.  For selected years, life table values shown are estimates.

7 .
```

```
8 .           // average life expectancy, 1900-1949
9 .           summarize le if year<1950
```

Variable	Obs	Mean	Std. Dev.	Min	Max
le	50	57.22	6.650426	39.1	68

```
10.
11.
12. log close
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