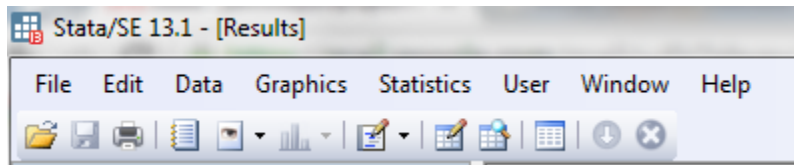
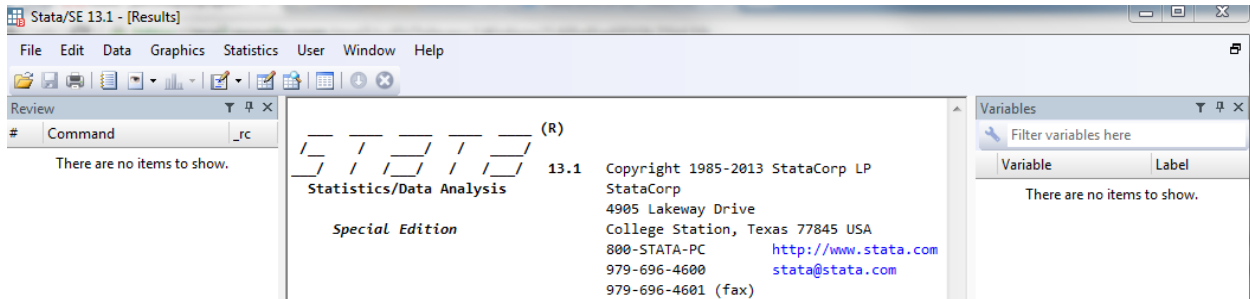
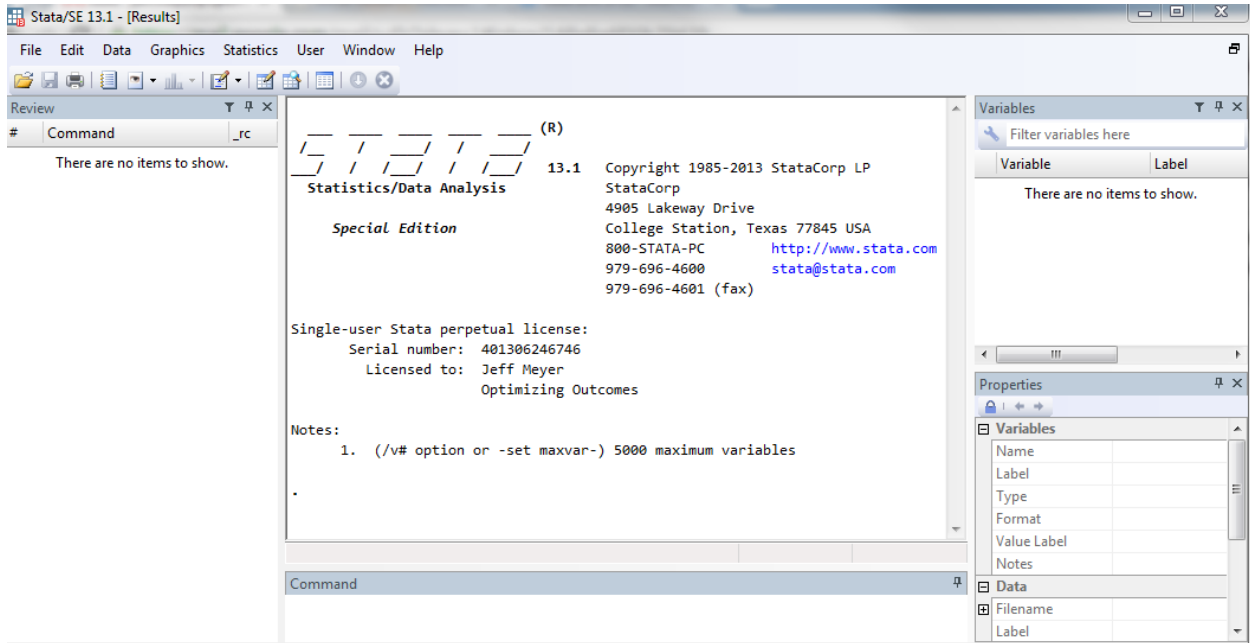


With no data file open:



Using a Stata provided data set

The screenshot shows the Stata/SE 13.1 interface. The main window displays the Stata logo and version information. The command window shows the command `. sysuse auto.dta` and its output, which includes the Stata logo, version 13.1, and copyright information. The variable list on the right shows the variables in the `auto.dta` dataset.

Stata/SE 13.1 - C:\Program Files (x86)\Stata13\ado\base\auto.dta - [Results]

File Edit Data Graphics Statistics User Window Help

Review

```
# Command _rc
1 sysuse auto.dta
```

(R)

Statistics/Data Analysis 13.1

Copyright 1985-2013 StataCorp LP
StataCorp
4905 Lakeway Drive
College Station, Texas 77845 USA
800-STATA-PC <http://www.stata.com>
979-696-4600 stata@stata.com
979-696-4601 (fax)

Special Edition

Single-user Stata perpetual license:
Serial number: 401306246746
Licensed to: Jeff Meyer
Optimizing Outcomes

Notes:
1. (/v# option or -set maxvar-) 5000 maximum variables

. sysuse auto.dta
(1978 Automobile Data)

Variables

| Variable | Label |
|--------------|------------------------|
| make | Make and Model |
| price | Price |
| mpg | Mileage (mpg) |
| rep78 | Repair Record 1978 |
| headroom | Headroom (in.) |
| trunk | Trunk space (cu. ft.) |
| weight | Weight (lbs.) |
| length | Length (in.) |
| turn | Turn Circle (ft.) |
| displacement | Displacement (cu. in.) |
| gear_ratio | Gear Ratio |
| foreign | Car type |

Properties

| Variables | |
|-------------|----------------|
| Name | make |
| Label | Make and Model |
| Type | str18 |
| Format | %-18s |
| Value Label | |
| Notes | |

| Data | |
|--------------|----------------------|
| Filename | auto.dta |
| Label | 1978 Automobile Data |
| Variables | 12 |
| Observations | 74 |
| Size | 3.11K |
| Memory | 64M |
| Sorted by | foreign |

Command

This is a close-up screenshot of the Stata/SE 13.1 interface. The command window shows the command `. sysuse auto.dta`. The main window displays the Stata logo and version information.

Stata/SE 13.1 - C:\Program Files (x86)\Stata13\ado\base\auto.dta - [Results]

File Edit Data Graphics Statistics User Window Help

Review

```
# Command _rc
1 sysuse auto.dta
```

(R)

Statistics/Data Analysis 13.1

Special Edition

I never paid attention to the font of the results window. I looked into that issue and there are 18 different fonts to choose from. The font must be fixed-width. The output below uses the Consolas font.

```
. tab1 sex marital happy
```

```
-> tabulation of sex
```

| Sex of Respondent | Freq. | Percent | Cum. |
|-------------------|-------|---------|--------|
| Men | 389 | 41.74 | 41.74 |
| Women | 543 | 58.26 | 100.00 |
| Total | 932 | 100.00 | |

```
-> tabulation of marital
```

| Marital status of respondent | Freq. | Percent | Cum. |
|------------------------------|-------|---------|--------|
| Single | 152 | 16.31 | 16.31 |
| Married | 652 | 69.96 | 86.27 |
| Widowed | 99 | 10.62 | 96.89 |
| Divorced or separated | 29 | 3.11 | 100.00 |
| Total | 932 | 100.00 | |

```
-> tabulation of happy
```

| Q.53 How [happy] are you these days? | Freq. | Percent | Cum. |
|--------------------------------------|-------|---------|--------|
| Not too happy | 57 | 6.16 | 6.16 |
| Fairly Happy | 516 | 55.72 | 61.88 |
| Very happy | 353 | 38.12 | 100.00 |
| Total | 926 | 100.00 | |

Stata can produce tables with row and/or column percentages and excluded the Ns. The coding for each table is shown above the table.

. tabulate sex happy, nofreq row

| Sex of Respondent | Q.53 How [happy] are you these days? | | | Total |
|-------------------|--------------------------------------|-----------|-----------|--------|
| | Not too h | Fairly Ha | Very happ | |
| Men | 6.23 | 59.74 | 34.03 | 100.00 |
| Women | 6.10 | 52.87 | 41.04 | 100.00 |
| Total | 6.16 | 55.72 | 38.12 | 100.00 |

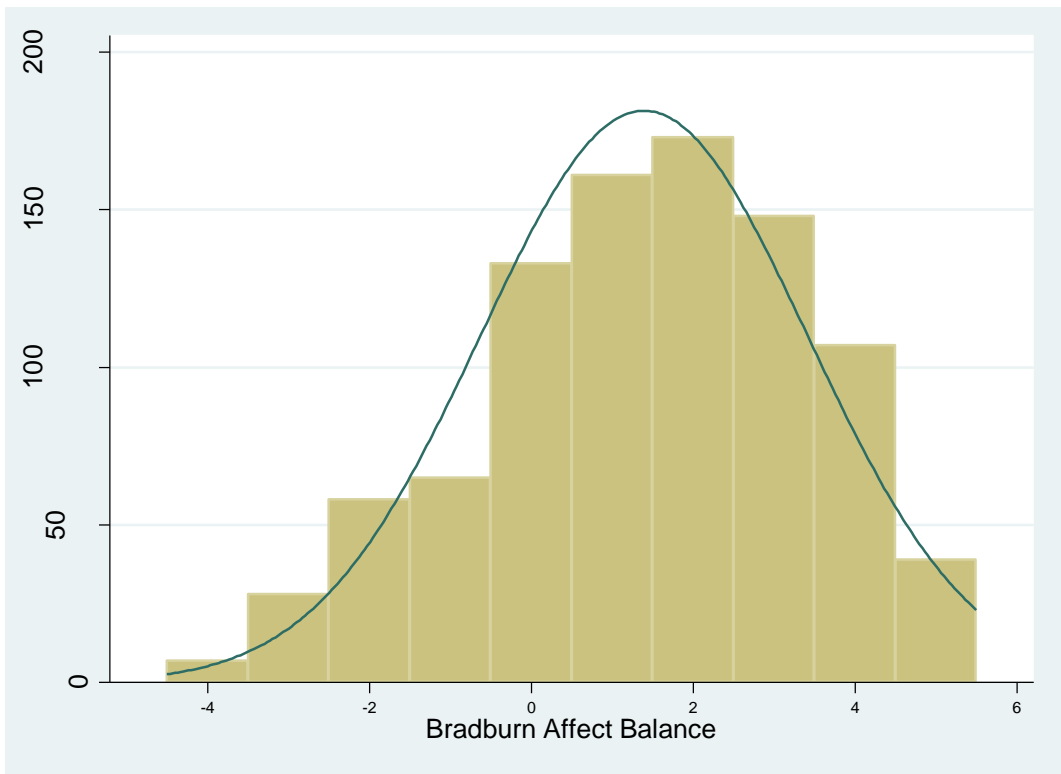
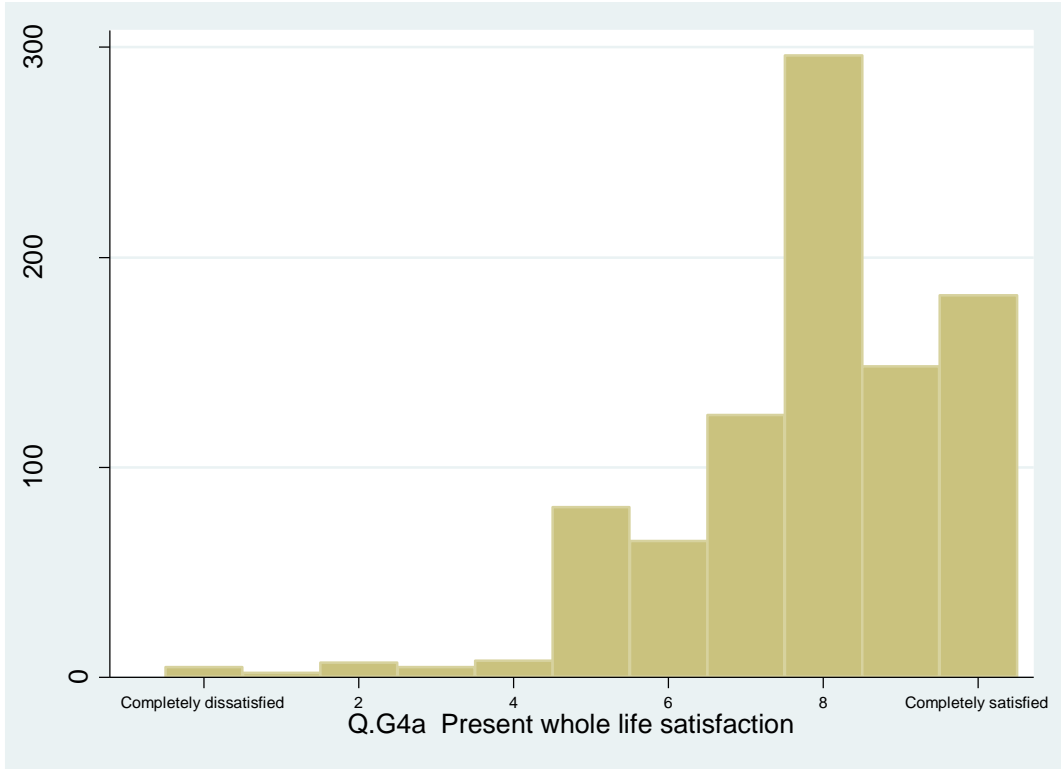
. tabulate sex happy, column nofreq

| Sex of Respondent | Q.53 How [happy] are you these days? | | | Total |
|-------------------|--------------------------------------|-----------|-----------|--------|
| | Not too h | Fairly Ha | Very happ | |
| Men | 42.11 | 44.57 | 37.11 | 41.58 |
| Women | 57.89 | 55.43 | 62.89 | 58.42 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 |

. tabulate sex happy, column nofreq row

| |
|--------------------------|
| Key |
| <i>row percentage</i> |
| <i>column percentage</i> |

| Sex of Respondent | Q.53 How [happy] are you these days? | | | Total |
|-------------------|--------------------------------------|-----------|-----------|--------|
| | Not too h | Fairly Ha | Very happ | |
| Men | 6.23 | 59.74 | 34.03 | 100.00 |
| | 42.11 | 44.57 | 37.11 | 41.58 |
| Women | 6.10 | 52.87 | 41.04 | 100.00 |
| | 57.89 | 55.43 | 62.89 | 58.42 |
| Total | 6.16 | 55.72 | 38.12 | 100.00 |
| | 100.00 | 100.00 | 100.00 | 100.00 |



I'm not sure if there is a way of showing the mean, std dev. and N within the graph.