

Stata/SE 13.1 - C:\John Hall\q14gb1975jfh_1.dta - [Results]

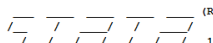
File Edit Data Graphics Statistics User Window Help

Review

```

# Command
1 use "C:\John Hall\q14gb1975jfh_1.dta"

```

 (R)
Statistics/Data Analysis 13.1 Copyright 1985-2013 StataCorp LP
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 Single-user Stata perpetual license:
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 Optimizing Outcomes

Notes:
 1. (/v# option or -set maxvar-) 5000 maximum variables
 . use "C:\John Hall\q14gb1975jfh_1.dta"

Command

Variables
 Filter variables here

Variable	Label
serial	
var107	Q.A1 Year dwelling built
var108	Q.A2 Years resided in dwelling
var110	Q.A3a Fixed bath or shower with hot water
var111	Q.A3b Flush toilet inside dwelling
var112	Q.A3c Separate kitchen
var113	Q.A4 Kitchen used for meals
var114	Q.A5a How get hot water for kitchen
var115	Q.A5b How get hot water for bath
var116	Q.A6a Has garden
var117	Q.A6b Has garage
var118	Q.A7a No of bedrooms
var119	Q.A7b No of other rooms excl bed+kitchen
var120	Q.A8a Method of heating main living room
var121	Q.A8b Method of heating in bedroom
var122	Q.A9 House actually rented or owned
var123	Q.A10 Desire to own house

Properties

Variables

Name	serial
Label	
Type	double
Format	%10.0g
Value Label	
Notes	

Data

Filename	q14gb1975jfh_1.dta
Label	
Notes	
Variables	462
Observations	932
Size	3.29M
Memory	64M
Sorted by	

C:\John Hall [CAP | NUM | OVR]

Frequency table

tabulate1 - One-way table

Main by/if/in Weights Advanced

Categorical variable: Subpopulation variable: (optional)

Treat missing values like other values
 Do not display frequencies
 Display numeric codes rather than value labels
 Produce a bar chart of the relative frequencies
 Display the table in descending order of frequency

Output from Stata

-> 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 code

tab1 sex marital happy

Cross Tabulation

Two variables

tabulate2 - Two-way table with measures of association

Main | by/f/in | Weights | Advanced

Row variable: sex

Column variable: happy

Test statistics

- Pearson's chi-squared
- Fisher's exact test
- Goodman and Kruskal's gamma
- Likelihood-ratio chi-squared
- Kendall's tau-b
- Cramer's V

Cell contents

- Pearson's chi-squared
- Within-column relative frequencies
- Within-row relative frequencies
- Likelihood-ratio chi-squared
- Relative frequencies
- Expected frequencies
- Suppress frequencies

Treat missing values like other values

Do not wrap wide tables

Show cell contents key

Suppress value labels

Suppress enumeration log

OK Cancel Submit

Output from Stata

With percent by column

Code used: tab sex happy, column

```
. tab sex happy, column
```

Key
<i>frequency</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	24 42.11	230 44.57	131 37.11	385 41.58
Women	33 57.89	286 55.43	222 62.89	541 58.42
Total	57 100.00	516 100.00	353 100.00	926 100.00

With percent by row:

Code used: tab sex happy, row

Key
<i>frequency</i>
<i>row percentage</i>

Sex of Respondent	Q.53 How [happy] are you these days?			Total
	Not too h	Fairly Ha	Very happ	
Men	24 6.23	230 59.74	131 34.03	385 100.00
Women	33 6.10	286 52.87	222 41.04	541 100.00
Total	57 6.16	516 55.72	353 38.12	926 100.00

With percent by row and column:

Code used: tab sex happy, row column

Key
<i>frequency</i>
<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	24	230	131	385
	6.23	59.74	34.03	100.00
	42.11	44.57	37.11	41.58
Women	33	286	222	541
	6.10	52.87	41.04	100.00
	57.89	55.43	62.89	58.42
Total	57	516	353	926
	6.16	55.72	38.12	100.00
	100.00	100.00	100.00	100.00

Three variables

table - Flexible table of summary statistics

Main by/f/in Weights Options

Row variable:
sex

Superrow variables:
marital

Column variable:
happy

Supercolumn variable:

	Statistics	Percentile	Variable
1	None	50	
2	None	50	
3	None	50	
4	None	50	
5	None	50	

OK Cancel Submit

table - Flexible table of summary statistics

Main by/f/in Weights Options

0 Cell width

0 Column-separation width

0 Stub width

0 Supercolumn-sep. width

Alignment in cells:
Right

Casewise deletion

Add row totals

Add column totals

Add supercolumn totals

Suppress all-missing rows

Show missing statistics with period

Replace current data with table statistics

Name new variables with prefix

Override display format for numbers in cells

Create...

OK Cancel Submit

Output from Stata

Code used: table sex happy, by(marital)

Marital status of respondent and Sex of Respondent		Q.53 How [happy] are you these days?		
		Not too happy	Fairly Happy	Very happy
Single				
	Men	4	57	15
	Women	3	48	23
Married				
	Men	15	160	113
	Women	14	177	170
Widowed				
	Men	4	9	2
	Women	13	49	21
Divorced or separated				
	Men	1	4	1
	Women	3	12	8

With column total

Code used: table sex happy, by(marital) col

Marital status of respondent and Sex of Respondent	Q.53 How [happy] are you these days?			Total
	Not too happy	Fairly Happy	Very happy	
Single				
Men	4	57	15	76
Women	3	48	23	74
Married				
Men	15	160	113	288
Women	14	177	170	361
Widowed				
Men	4	9	2	15
Women	13	49	21	83
Divorced or separated				
Men	1	4	1	6
Women	3	12	8	23

Code used: tabulate sex incr3, row

Key
<i>frequency</i>
<i>row percentage</i>

Q901a: Sex of respondent	Q918b Gross income of R (if working) [3 groups]			Total
	<£6000	<£12000	£12000+	
Men	86	362	426	874
	9.84	41.42	48.74	100.00
Women	383	231	72	686
	55.83	33.67	10.50	100.00
Total	469	593	498	1,560
	30.06	38.01	31.92	100.00

Code used: tabulate sex incr3, column

Key
<i>frequency</i> <i>column percentage</i>

Q901a: Sex of respondent	Q918b Gross income of R (if working) [3 groups]			Total
	<£6000	<£12000	£12000+	
Men	86	362	426	874
	18.34	61.05	85.54	56.03
Women	383	231	72	686
	81.66	38.95	14.46	43.97
Total	469	593	498	1,560
	100.00	100.00	100.00	100.00

Code used: tabulate sex incr3, column row

Key
<i>frequency</i> <i>row percentage</i> <i>column percentage</i>

Q901a: Sex of respondent	Q918b Gross income of R (if working) [3 groups]			Total
	<£6000	<£12000	£12000+	
Men	86	362	426	874
	9.84	41.42	48.74	100.00
	18.34	61.05	85.54	56.03
Women	383	231	72	686
	55.83	33.67	10.50	100.00
	81.66	38.95	14.46	43.97
Total	469	593	498	1,560
	30.06	38.01	31.92	100.00
	100.00	100.00	100.00	100.00