

# Tables Cheat Sheet

## The table command

```
table (rowspec) (colspec) (tabspec), statistic(statspec [varlist])
command([rrspec:] command) stylespec
export(filename.suffix[, replace])
```

### rowspec/colspec/tabspec

var	result	colname	rowname
command	statcmd	coleq	roweq

### statspec

frequency	sumw		
mean	semean	sebinomial	sepoisson
variance	sd	skewness	kurtosis
cv	count	median	p#
q1	q2	q3	iqr
min	max	range	first
last	firstnm	lastnm	total
rawtotal	fvfrequency	fvrawfrequency	fvproportion
fvrawproportion	fvpercent	fvrawpercent	
proportion	percent	rawproportion	rawpercent

### rrspec

r(rreturn)	e(ereturn)	explist	cstat
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### stylespec

nformat(%fmt [rrspec])	sformat(sfmt [rrspec])
cidelimiter(char)	cridelimiter(char)
label(filename)	style(filename[, override])
stars(starspec[, shownote])	zerocounts

### starspec

```
rrspec1 # label1 [#2 label2] [#3 label3] [, attach(rrspec2)]
decreasing delimiter(string)
```

## The etable command

```
estimation command
etable[, etable_opts]
```

### etable\_opts

replay	margins
estimates(namelist)	keep(coeflist   *)
cstat(cstat[, stat_opts])	mstat(mstat[, stat_opts])
equations(eqlist)	eqrcode(oldeq = neweq)
[no]showeq	stars(starspec)
[no]varlabel	[no]fvlabel
title(string)	note(string)
label(filename)[, replace]	style(filename)[, override]
column(depvar   dvlabel   command   index   title   estimates)	
export(filename.suffix[, replace])	

### cstat

_r_b	_r_se	_r_z	_r_p
_r_lb	_r_ub	_r_ci	_r_cri
_r_crlb	_r_crub	_r_df	_hide

### mstat

F	N	aic	bic
df_m	df_r	ll	ll_0
mss	r2	r2_a	rank
rmse	rss	chi2	_hide

### stat\_opts

label(string)	font([fontname] [, fontopts])
nformat(%fmt)	cidelimiter(char)
sformat(sfmt)	cridelimiter(char)
shading([background(color) foreground(color) pattern()])	

## The dtable command

`dtable varlist[, dtable_opts]`

### *dtable\_opts*

<code>by(varname[, by_opts])</code>	<code>svy</code>
<code>continuous(varlist_c[, cont_opts])</code>	<code>factor(varlist_f[, fact_opts])</code>
<code>define(name = elements)</code>	<code>sample([title] [, samp_opts])</code>
<code>nformat(%fmt [results])</code>	<code>sformat(smt [results])</code>
<code>title(string)</code>	<code>note(string)</code>
<code>[no]varlabel</code>	<code>[no]fvlabel</code>
<code>[no]litwise</code>	<code>style(filename[, override])</code>
<code>export(filename.suffix[, replace])</code>	

### *by\_opts*

`[no]tests`      `[no]testnotes`      `[no]totals`      `[no]missing`

### *cont\_opts*

`statistics(cstats)`      `test(ctest)`      `text_styles`

### *fact\_opts*

`statistics(fstats)`      `test(ftest)`      `text_styles`

### *cstats*

<code>mean</code>	<code>semean</code>	<code>sebinomial</code>	<code>sepoisson</code>
<code>variance</code>	<code>sd</code>	<code>skewness</code>	<code>kurtosis</code>
<code>cv</code>	<code>count</code>	<code>median</code>	<code>p#</code>
<code>q1</code>	<code>q2</code>	<code>q3</code>	<code>iqr</code>
<code>min</code>	<code>max</code>	<code>range</code>	<code>first</code>
<code>last</code>	<code>firstnm</code>	<code>lastnm</code>	<code>total</code>
<code>rawtotal</code>	<code>svybv</code>		

### *fstats*

<code>fvfrequency</code>	<code>fvrawfrequency</code>	<code>fvproportion</code>
<code>fvrawproportion</code>	<code>fvpercent</code>	<code>fvrawpercent</code>

## The collect suite of commands

### Workflow

```
collect clear | create newcname
1. collect [rrspec] [, tags(dim[level])]
   collect get rrspec [, tags(dim[level])]
   table
   etable
   dtable
2. collect layout (rowspec) (colspec) (tabspec)
   collect label dim dim "label"
   collect label levels dim level1 "label1" level2 "label2" ...
   collect stars starspec
   collect title
   collect notes
4. collect export filename.suffix[, replace]
5. collect style save name[, replace]
   collect label save name[, replace]
   collect save name[, replace]
```

### View and list information about your collections

<code>collect</code>	<code>collect dims</code>
<code>collect levelsof dim</code>	<code>collect label list dim [, all]</code>
<code>collect preview</code>	<code>collect query</code>

### Manipulate your collections

<code>collect use filename</code>	<code>collect set cname</code>
<code>collect combine new = old</code>	<code>collect copy cname newcname</code>

### Manipulate the dimensions of your collection

```
collect addtags newdim[newlevel] [, fortags(dim[level])]
collect recode dim oldlevel1= newlevel1 [, fortags(dim[level])]
collect remap olddim[level(s)] = newdim[level(s)]
collect composite define composite = elements
```

## collect style guide

```
collect style cell dim[[levels]],  
font([fontname] [, fontopts])  
border(left | right | top | bottom [, width() pattern() color()])  
dborder(down | up | both [, pattern() color()])  
shading([background(color) foreground(color) pattern()])  
margins(all | left | right | top | bottom [, width()])  
halign(left | center | right)  
valign(top | center | bottom)  
nformat(%fmt)  
sformat(smt)  
cidelimiter(char)  
cridelimiter(char)
```

```
collect style row stack | split,  
nodelimiter                delimiter(string)  
atdelimiter(string)        bardelimiter(string)  
binder(string)              [no]spacer
```

```
collect style row split,  
dups(repeat | first | center) position(left | right)  
[no]span
```

```
collect style row stack,  
nobinder                    [no]indent  
length(#)                  truncate(head | middle | tail)  
wrapon(word | length)      wrap(#)
```

```
font_opts  
size()                      color()  
[no]bold                    [no]italic  
[no]strikeout                underline()  
variant(normal | allcaps | smallcaps)
```

## collect style guide, *cont'd*

```
collect style column,  
nodelimiter                delimiter(string)  
atdelimiter(string)        bardelimiter(string)  
binder(string)              dups(repeat | first | center)  
position(top | bottom)     extraspace(#)  
width(asis | equal)
```

```
collect style table,  
nodelimiter                delimiter(string)  
atdelimiter(string)        bardelimiter(string)  
binder(string)              dimbinder(string)  
dimdelimiter(string)
```

```
collect style header,  
title(label | name | hide) level(label | value | hide)
```

```
collect style  
autolevels dim levels [, clear]  
_cons {last | first}  
showbase {all | off | factor}  
showempty {on | off}  
showomit {on | off}
```

```
collect style title/notes  
clear  
font([fontname] [, fontopts])  
smcl(input | error | result | text)  
latex(textbf | textsf | textrm | texttt | macro)  
shading([background(color) foreground(color) pattern()])
```

```
Load an existing collection, style, or label set  
collect use filename [, replace]  
collect style use filename [, layout override replace]  
collect label use filename [, modify replace]
```



Learn more about customizable tables:  
**[stata.com/tables](https://stata.com/tables)**

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