set cformat — Format settings for coefficient tables

Description Syntax Option Remarks and examples Also see

Description

`set cformat` specifies the output format of coefficients, standard errors, and confidence limits in coefficient tables.

`set pformat` specifies the output format of *p*-values in coefficient tables.

`set sformat` specifies the output format of test statistics in coefficient tables.

Syntax

`set cformat` [*fmt*] [, `permanently`]

`set pformat` [*fmt*] [, `permanently`]

`set sformat` [*fmt*] [, `permanently`]

where *fmt* is a numerical format.

Option

`permanently` specifies that, in addition to making the change right now, the setting be remembered and become the default setting when you invoke Stata.

Remarks and examples

The formatting of the numbers in the coefficient table can be controlled by using the `set cformat`, `set pformat`, and `set sformat` commands or by using the `cformat(%`*fmt*`)`, `pformat(%`*fmt*`)`, and `sformat(%`*fmt*`)` options at the time of estimation or on replay of the estimation command. See [R] **Estimation options**.

The maximum format widths for `set cformat`, `set pformat`, and `set sformat` in coefficient tables are 9, 5, and 8, respectively.

Example 1

We use `auto.dta` to illustrate.

```
. use https://www.stata-press.com/data/r19/auto
(1978 automobile data)
. regress mpg weight displacement
```

Source	SS	df	MS	Number of obs	=	74
				F(2, 71)	=	66.79
Model	1595.40969	2	797.704846	Prob > F	=	0.0000
Residual	848.049768	71	11.9443629	R-squared	=	0.6529
				Adj R-squared	=	0.6432
Total	2443.45946	73	33.4720474	Root MSE	=	3.4561

mpg	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
weight	-.0065671	.0011662	-5.63	0.000	-.0088925	-.0042417
displacement	.0052808	.0098696	0.54	0.594	-.0143986	.0249602
_cons	40.08452	2.02011	19.84	0.000	36.05654	44.11251

```
. set cformat %9.2f
. regress mpg weight displacement
```

Source	SS	df	MS	Number of obs	=	74
				F(2, 71)	=	66.79
Model	1595.40969	2	797.704846	Prob > F	=	0.0000
Residual	848.049768	71	11.9443629	R-squared	=	0.6529
				Adj R-squared	=	0.6432
Total	2443.45946	73	33.4720474	Root MSE	=	3.4561

mpg	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
weight	-0.01	0.00	-5.63	0.000	-0.01	-0.00
displacement	0.01	0.01	0.54	0.594	-0.01	0.02
_cons	40.08	2.02	19.84	0.000	36.06	44.11

```
. regress mpg weight displacement, cformat(%9.3f)
```

Source	SS	df	MS	Number of obs	=	74
				F(2, 71)	=	66.79
Model	1595.40969	2	797.704846	Prob > F	=	0.0000
Residual	848.049768	71	11.9443629	R-squared	=	0.6529
				Adj R-squared	=	0.6432
Total	2443.45946	73	33.4720474	Root MSE	=	3.4561

mpg	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
weight	-0.007	0.001	-5.63	0.000	-0.009	-0.004
displacement	0.005	0.010	0.54	0.594	-0.014	0.025
_cons	40.085	2.020	19.84	0.000	36.057	44.113

To reset the cformat setting to its command-specific default, type

```
. set cformat
. regress mpg weight displacement
```

Source	SS	df	MS	Number of obs	=	74
				F(2, 71)	=	66.79
Model	1595.40969	2	797.704846	Prob > F	=	0.0000
Residual	848.049768	71	11.9443629	R-squared	=	0.6529
				Adj R-squared	=	0.6432
Total	2443.45946	73	33.4720474	Root MSE	=	3.4561

mpg	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
weight	-.0065671	.0011662	-5.63	0.000	-.0088925	-.0042417
displacement	.0052808	.0098696	0.54	0.594	-.0143986	.0249602
_cons	40.08452	2.02011	19.84	0.000	36.05654	44.11251

Also see

[R] **Estimation options** — Estimation options

[R] **query** — Display system parameters

[R] **set** — Overview of system parameters

[U] 20.9 Formatting the coefficient table

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