

**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

[stata.com](#)

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/r18/auto
(1978 automobile data)
```

```
. regress mpg weight displacement
```

Source	SS	df	MS	Number of obs	=	74
Model	1595.40969	2	797.704846	F(2, 71)	=	66.79
Residual	848.049768	71	11.9443629	Prob > F	=	0.0000
				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
Model	1595.40969	2	797.704846	F(2, 71)	=	66.79
Residual	848.049768	71	11.9443629	Prob > F	=	0.0000
				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
Model	1595.40969	2	797.704846	F(2, 71)	=	66.79
Residual	848.049768	71	11.9443629	Prob > F	=	0.0000
				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
Model	1595.40969	2	797.704846	F(2, 71)	=	66.79
Residual	848.049768	71	11.9443629	Prob > F	=	0.0000
				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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