Title

stata.com

***rcap_options* —** Options for determining the look of range plots with capped spikes

Description Syntax Options Remarks and examples Also see

Description

The *rcap_options* determine the look of spikes (lines connecting two points vertically or horizontally) and their endcaps.

Syntax

rcap_options	Description
line_options	change look of spike and cap lines
`msize(`*markersizestyle*`)`	width of cap
`recast(`*newplottype*`)`	advanced; treat plot as *newplottype*

All options are *rightmost*; see [G-4] **Concept: repeated options**.

Options

line_options specify the look of the lines used to draw the spikes and their caps, including pattern, width, and color; see [G-3] ***line_options***.

`msize(`*markersizestyle*`)` specifies the width of the cap. Option `msize()` is in fact `twoway scatter`'s *marker_option* that sets the size of the marker symbol, but here `msymbol()` is borrowed to set the cap width. See [G-4] ***markersizestyle*** for a list of size choices.

`recast(`*newplottype*`)` is an advanced option allowing the plot to be recast from one type to another, for example, from a range-capped plot to an area plot; see [G-3] ***advanced_options***. Most, but not all, plots allow `recast()`.

Remarks and examples

stata.com

Range-capped plots are used in many contexts. They are sometimes the default for confidence intervals. For instance, the `lcolor()` suboption of `ciopts()` in

```
. tabodds died age, ciplot ciopts(lcolor(green))
```

causes the color of the horizontal lines representing the confidence intervals in the graph to be drawn in green.

Also see

[G-4] **Concept: lines** — Using lines