

**stataversion()** — Version of Stata being used

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## Description

`stataversion()` returns the version of Stata/Mata that is running, multiplied by 100. For instance, if you have Stata 18 installed on your computer, `stataversion()` returns 1800.

`statasetaversion()` returns the version of Stata that has been set by the user—the version of Stata that Stata is currently emulating—multiplied by 100. Usually `stataversion() == statasetaversion()`. If the user has set a previous version—say, version 8 by typing `version 8` in Stata—`statasetaversion()` will return a number less than `stataversion()`.

`statasetaversion(version)` allows you to reset the version being emulated. Results are the same as using Stata's `version` command; see [P] [version](#). `version`, however, is specified as an integer equal to 100 times the version you want.

## Syntax

*real scalar* `stataversion()`

*real scalar* `statasetaversion()`

*void* `statasetaversion(real scalar version)`

Note: The version number is multiplied by 100: Stata 2.0 is 200, Stata 5.1 is 510, Stata 18.0 is 1800, and [StataNow](#) 18.5 is 1850.

## Remarks and examples

stata.com

It is usually not necessary to reset `statasetaversion()`. If you do reset `statasetaversion()`, good form is to set it back when you are finished:

```
current_version = statasetaversion()
statasetaversion(desired_version)
...
statasetaversion(current_version)
```

## Conformability

```
stataversion():  
    result:    1 × 1  
  
statasetversion():  
    result:    1 × 1  
  
statasetversion(version):  
    version:   1 × 1  
    result:    void
```

## Diagnostics

`statasetversion(version)` aborts with error if *version* is less than 100 or greater than `stataversion()`.

## Also see

- [M-5] `bufio()` — Buffered (binary) I/O
- [M-5] `byteorder()` — Byte order used by computer
- [M-4] **Programming** — Programming functions

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