

## Description

These functions mirror `_st_data()`, `st_data()`, and `st_sdata()`. Rather than returning the contents from the Stata dataset, these commands change those contents to be as given by the last argument.

## Syntax

```
void _st_store(real scalar i, real scalar j, real scalar x)
```

```
void st_store(real matrix i, rowvector j, real matrix X) (1,2)
```

```
void st_store(real matrix i, rowvector j, scalar selectvar, real matrix X) (1,2,3)
```

```
void _st_sstore(real scalar i, real scalar j, string scalar s)
```

```
void st_sstore(real matrix i, rowvector j, string matrix X) (1,2)
```

```
void st_sstore(real matrix i, rowvector j, scalar selectvar, string matrix X) (1,2,3)
```

where

1. *i* may be specified in the same way as with `st_data()`.
2. *j* may be specified in the same way as with `st_data()`, except that time-series operators may not be specified.
3. *selectvar* may be specified in the same way as with `st_data()`.

See [M-5] `st_data()`.

## Remarks and examples

See [M-5] `st_data()`.

## Conformability

```
_st_store(i, j, x), _st_sstore(i, j, x):
    i:      1 × 1
    j:      1 × 1
    x:      1 × 1
    result:  void
```

```
st_store(i, j, X), st_sstore(i, j, X):
    i:       $n \times 1$  or  $n_2 \times 2$ 
    j:      1 × k
    X:       $n \times k$ 
    result:  void
```

```
st_store(i, j, selectvar, X), st_sstore(i, j, selectvar, X):
    i:       $n \times 1$  or  $n_2 \times 2$ 
    j:      1 × k
    selectvar: 1 × 1
    X:       $(n - e) \times k$ , where e is number of observations excluded by selectvar
    result:  void
```

## Diagnostics

`_st_store(i, j, x)` and `_st_sstore(i, j, s)` do nothing if *i* or *j* is out of range; they do not abort with error.

`st_store(i, j, X)` and `st_sstore(i, j, s)` abort with error if any element of *i* or *j* is out of range. *j* may be specified as a vector of variable names or as a vector of variable indices. If names are specified, abbreviations are allowed. If you do not want this, use `st_varindex()` (see [M-5] [st\\_varindex\(\)](#)) to translate variable names into variable indices.

`st_store()` and `st_sstore()` abort with error if *X* is not **p-conformable** with the matrix that `st_data()` (`st_sdata()`) would return.

## Also see

[M-5] [st\\_addvar\(\)](#) — Add variable to current Stata dataset

[M-5] [st\\_data\(\)](#) — Load copy of current Stata dataset

[M-4] [Stata](#) — Stata interface functions

[D] [putmata](#) — Put Stata variables into Mata and vice versa

Stata, Stata Press, Mata, NetCourse, and NetCourseNow are registered trademarks of StataCorp LLC. Stata and Stata Press are registered trademarks with the World Intellectual Property Organization of the United Nations. StataNow is a trademark of StataCorp LLC. Other brand and product names are registered trademarks or trademarks of their respective companies. Copyright © 1985–2025 StataCorp LLC, College Station, TX, USA. All rights reserved.



For suggested citations, see the FAQ on [citing Stata documentation](#).