

estimates describe — Describe estimation results

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Description

`estimates describe` describes the current (active) estimates. Reported are the command line that produced the estimates, any title that was set by `estimates title` (see [R] [estimates title](#)), and any notes that were added by `estimates notes` (see [R] [estimates notes](#)).

`estimates describe name` does the same but reports results for estimates stored by `estimates store` (see [R] [estimates store](#)).

`estimates describe using filename` does the same but reports results for estimates saved by `estimates save` (see [R] [estimates save](#)). If *filename* contains multiple sets of estimates (saved in it by `estimates save, append`), the number of sets of estimates is also reported. If *filename* is specified without an extension, `.ster` is assumed.

Quick start

Describe current estimation results

```
estimates describe
```

Describe estimation results stored in `m1`

```
estimates describe m1
```

Describe estimates from first model saved in `mymodels.ster`

```
estimates describe using mymodels
```

Same as above

```
estimates describe using mymodels, number(1)
```

Describe estimates from third model saved in `mymodels.ster`

```
estimates describe using mymodels, number(3)
```

Menu

Statistics > Postestimation

Syntax

```
estimates describe
```

```
estimates describe name
```

```
estimates describe using filename [ , number(#)]
```

collect is allowed; see [U] 11.1.10 [Prefix commands](#).

Option

`number(#)` specifies that the #th set of estimation results from *filename* be described. This assumes that multiple sets of estimation results have been saved in *filename* by `estimates save`, `append`. The default is `number(1)`.

Remarks and examples

[stata.com](https://www.stata.com)

`estimates describe` can be used to describe the estimation results currently in memory,

```
. estimates describe
Estimation results produced by
. regress mpg weight displ if foreign
```

or to describe results saved by `estimates save` in a `.ster` file:

```
. estimates describe using final
Estimation results "Final results" saved on 12apr2022 14:20, produced by
. logistic myopic age sex drug1 drug2 if complete==1
```

Notes:

1. Used file `patient.dta`
2. "datasignature myopic age sex drug1 drug2 if complete==1" reports 148:5(58763):2252897466:3722318443
3. must be reviewed by rgg

► Example 1

```
. use https://www.stata-press.com/data/r18/auto
(1978 automobile data)
. regress mpg weight displ if foreign
(output omitted)
. estimates notes: file 'c(filename)'
. datasignature
74:12(71728):3831085005:1395876116
. estimates notes: datasignature report 'r(datasignature)'
. estimates save foreign
file foreign.ster saved
. regress mpg weight displ if !foreign
(output omitted)
```

```
. estimates describe using foreign
Estimation results saved on 23mar2023 17:29, produced by
. regress mpg weight displ if foreign
Notes:
1. file https://www.stata-press.com/data/r18/auto.dta
2. datasignature report 74:12(71728):3831085005:1395876116
```



Stored results

`estimates describe` and `estimates describe name` store the following in `r()`:

Macros

| | |
|-------------------------|-----------------------|
| <code>r(title)</code> | title |
| <code>r(cmdline)</code> | original command line |

`estimates describe using filename` stores the above and the following in `r()`:

Scalars

| | |
|-----------------------------|--|
| <code>r(datetime)</code> | %tc value of date/time file saved |
| <code>r(nestresults)</code> | number of sets of estimation results in file |

Also see

[R] [estimates](#) — Save and manipulate estimation results

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