

irf drop — Drop IRF results from the active IRF file

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Description

`irf drop` removes IRF results from the active IRF file.

Quick start

Drop impulse–response functions `irf1` and `irf2` from the active IRF file

```
irf drop irf1 irf2
```

Drop `irf1` and `irf2` from the IRF file `myirfs.irf`

```
irf drop irf1 irf2, set(myirfs)
```

Note: `irf` commands can be used after `var`, `svar`, `vec`, `arma`, or `arfima`; see [\[TS\] var](#), [\[TS\] var svar](#), [\[TS\] vec](#), [\[TS\] arma](#), or [\[TS\] arfima](#).

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[Statistics](#) > [Multivariate time series](#) > [Manage IRF results and files](#) > [Drop IRF results](#)

Syntax

```
irf drop irf_resultslist [ , set(filename) ]
```

Option

set(*filename*) specifies the file to be made active; see [TS] **irf set**. If set() is not specified, the active file is used.

Remarks and examples

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

If you have not read [TS] **irf**, please do so.

► Example 1

```
. use http://www.stata-press.com/data/r15/lutkepohl2
(Quarterly SA West German macro data, Bil DM, from Lutkepohl 1993 Table E.1)
. var dln_inv dln_inc dln_consump if qtr<=tq(1978q4), lags(1/2) dfk
(output omitted)
```

We create three sets of IRF results:

```
. irf create order1, set(myirfs, replace)
(file myirfs.irf created)
(file myirfs.irf now active)
(file myirfs.irf updated)
. irf create order2, order(dln_inc dln_inv dln_consump)
(file myirfs.irf updated)
. irf create order3, order(dln_inc dln_consump dln_inv)
(file myirfs.irf updated)
. irf describe
Contains irf results from myirfs.irf (dated 30 Mar 2017 23:01)
```

irfname	model	endogenous variables and order (*)
order1	var	dln_inv dln_inc dln_consump
order2	var	dln_inc dln_inv dln_consump
order3	var	dln_inc dln_consump dln_inv

(*) order is relevant only when model is var

Now let's remove order1 and order2 from myirfs.irf.

```
. irf drop order1 order2
(order1 dropped)
(order2 dropped)
file myirfs.irf updated
. irf describe
Contains irf results from myirfs.irf (dated 30 Mar 2017 23:01)
```

irfname	model	endogenous variables and order (*)		
order3	var	dln_inc	dln_consump	dln_inv

(*) order is relevant only when model is var

order1 and order2 have been dropped.



Also see

[TS] [irf](#) — Create and analyze IRFs, dynamic-multiplier functions, and FEVDs

[TS] [var intro](#) — Introduction to vector autoregressive models

[TS] [vec intro](#) — Introduction to vector error-correction models