

irf drop — Drop IRF results from the active IRF file

[Description](#)
[Option](#)[Quick start](#)
[Remarks and examples](#)[Menu](#)
[Also see](#)[Syntax](#)

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`, `ivsvar`, `vec`, `arma`, `arfima`, `lpirf`, `dsge`, or `dsgenl`; see [\[TS\] var](#), [\[TS\] var svar](#), [\[TS\] var ivsvar](#), [\[TS\] vec](#), [\[TS\] arma](#), [\[TS\] arfima](#), [\[TS\] lpirf](#), [\[DSGE\] dsge](#), or [\[DSGE\] dsgenl](#).

Menu

Statistics > Postestimation

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

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

► Example 1

```
. use https://www.stata-press.com/data/r18/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 24 Mar 2023 22:38)
```

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 24 Mar 2023 22:38)
```

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

Stata, Stata Press, and Mata are registered trademarks of StataCorp LLC. Stata and Stata Press are registered trademarks with the World Intellectual Property Organization of the United Nations. StataNow and NetCourseNow are trademarks of StataCorp LLC. Other brand and product names are registered trademarks or trademarks of their respective companies. Copyright © 1985–2023 StataCorp LLC, College Station, TX, USA. All rights reserved.



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