

set rng — Set which random-number generator (RNG) to use

[Description](#)[Syntax](#)[Remarks and examples](#)[Also see](#)

Description

`set rng` determines which random-number generator Stata's [random-number functions](#) will use.

Syntax

```
set rng { default | mt64 | kiss32 }
```

Remarks and examples

[stata.com](#)

By default, Stata uses the 64-bit Mersenne Twister (`mt64`) random-number generator. Earlier versions of Stata used the 32-bit KISS (keep it simple stupid) (`kiss32`) random-number generator.

With `set rng default` (the default), code running under [version control](#) will automatically use the appropriate random-number generator—`mt64` as of Stata 14 and `kiss32` for earlier code.

We recommend that you do not change Stata's default behavior for its random-number generators. Use `set rng` only if you wish to always use a particular random-number generator, overriding Stata's default version-control behavior.

See [\[FN\] Random-number functions](#) and [\[R\] set seed](#) for more information on Stata's random-number functions.

Also see

[\[R\] set](#) — Overview of system parameters

[\[R\] set seed](#) — Specify random-number seed and state

[\[FN\] Random-number functions](#)