

Useful R Resources (January 2021)

This is not comprehensive; suggestions for additions are welcome. I'm not including books on purpose; there are more out there than I care to mess with. Links are in [Penn State blue](#).

The Mothership

1. [CRAN](#).
2. [CRAN's Introduction to R](#)
3. [CRAN: Data Import & Export](#)
4. [CRAN Task Views](#) (useful for installing large numbers of topically-related packages)
5. Related: [The R Project](#).

Web Resources

1. [Quick-R](#) (excellent for the newbie)
2. [learnr](#) at CU Neuroscience
3. [Statistics with R](#)
4. [An R search engine](#)
5. [A "Level Zero" R Tutorial](#)
6. [The R Graph Gallery](#)

Cheat Sheets

1. [R Reference Card](#)
2. [Another R Reference Card](#)
3. [A whole list of reference documents](#) at CRAN

Migration Aids

1. General: [r4stats](#)
2. [Stata to R](#)
3. [SAS to R](#)
4. [A blog](#) dedicated to SAS-to-R migrations / replication
5. [SPSS to R](#)

GUIs

1. [RStudio](#)
2. [R Commander](#) (and the survival analysis plugin)
3. [ESS](#) (Emacs Speaks Statistics)
4. [SciViews](#)
5. [A bunch more](#)

Miscellaneous

1. [The R Mailing List](#) (sign-up page)
2. [The Tidyverse](#) (somewhere between a set of R packages, a philosophy of data, and a nerdy cult)
3. [Common R Traps](#)
4. [Introduction to Hmisc and Design](#) packages (by Frank Harrell)
5. [The GGobi Visualization System](#)
6. [John Fox's homepage](#) (creator of `car`, etc.)