

# Tidy Data Webinar—Useful Links

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## Tidy Data and How to Get It

<http://www.measureevaluation.org/news/tidy-data-and-how-to-get-it>

## R for Data Science (Grolemund, Wickham)

<http://r4ds.had.co.nz>

## Introductory R course for beginners

<https://www.datacamp.com/>

## TidyR package from Hadley Wickham

<https://cran.r-project.org/web/packages/tidyr/vignettes/tidy-data.html>

## Tidy untidy UN migration data with **tidyr** (Kan Nashida)

<https://blog.exploratory.io/tidy-untidy-united-nations-migration-data-with-tidyr-167cbd24c5c2>

## Tidy data in **Python** (Nicholas Hould)

<http://www.jeannicholashould.com/tidy-data-in-python.html>

## **Stata** tutorial from CPC

[http://www.cpc.unc.edu/research/tools/data\\_analysis/statatutorial](http://www.cpc.unc.edu/research/tools/data_analysis/statatutorial)

## Getting data from **ODK** (open data kit) into **Stata**: odkmeta

<https://www.stata.com/statalist/archive/2014-01/msg00486.html>

## Excel

<https://goo.gl/WGiUvp>

<http://myexcelonline.com/blog/top-excel-data-cleansing-techniques/>