

# Introduction to R for Stata Users

## 02: Data Manipulation

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### Overview

Data manipulation or data cleaning is an important aspect of any project and it is important to be well acquainted with all the tools provided by R to facilitate an easy transition from Stata to R.

While Stata has specific commands for specific data cleaning operations, R is more versatile and often the same operation can be performed in multiple ways through different packages.

In this slide deck I use `dplyr` and `tidyr` packages to perform data manipulation operations. The same tasks can also be performed using `baseR` functions but they are often more complicated and cumbersome.

I also provide equivalent commands in Stata where possible to help easily understand R functions.

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### **tidyverse**