

# Statistics with R – Beginner Level

## Practice

*Note:* If you did not do it already, please download the CSV data files and extract them on your hard drive. You can find the download link in the section *Course Materials*.

### Section 3

## Creating Frequency Tables and Cross Tables

#### Exercise #1

In the file *directmasil.csv*, create frequency tables for the variables *income*, *educ* and *age*, using the appropriate commands in Base R.

#### Exercise #2

In the file *newspapers.csv*, create frequency tables for the variables *political* and *age*, using the appropriate commands in the *plyr* package.

#### Exercise #3

In the file *vitamin3.csv*, build cross-tables with the *xtabs* command, using the following pairs of variables:

- a. dose and gender
- b. dose and type
- c. gender and type

#### **Exercise #4**

Create cross-tables for the same pairs of variables as in the exercise #3, this time using the CrossTable function.

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