

Introduction

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A brief introduction to R and Tidyverse

- What is Tidyverse?
- Tidyverse vs base R
- Good coding practices

Subsetting

Base R: Lots of brackets! `[[]]`

Tidyverse: `slice()` `select()`

Example 1: Subsetting the first three rows

```
UNpop[c(1, 2, 3),] slice(UNpop, n = 1:3)
```

Example 2: Subsetting the first three rows of the year variable

```
UNpop[1:3, "year"] select(slice(UNpop, 1:3), year)
```

```
UNpop %>% slice(1:3) %>% select(year)
```

Example 3:

Adding variables

Summarizing