

# CEOdata cheatsheet

Xavier Fernández-i-Marín

May 17, 2023



## 1 Get survey data

### CEOdata()

**Barometer compilation since 2014**

```
CEOdata()
```

**Barometer compilation before 2014**

```
CEOdata(kind = "barometer_until_2013")
```

**Specific study**

```
CEOdata(reo = "764")
```

**Temporal restriction**

Only applies to "kind='barometer'" or "kind='barometer\_until\_2013'"

```
CEOdata(date_start = "2019-01-01", date_end = "2019-12-31")
```

**haven/SPSS labels**

By default CEOdata() uses pure-R factors. To use the raw format as marked in the original SPSS files, use:  
CEOdata(raw = TRUE)

## 2 Meta-data: get and inspect surveys

### CEOmeta()

**All available CEO studies**

```
CEOmeta()
```

**Meta-data for a specific study**

```
CEOmeta(reo = "746")
```

**Search within metadata**

```
CEOmeta(search = "Medi Ambient")
```

**Temporal restriction**

```
CEOmeta(date_start = "2019-01-01", date_end = "2019-12-31")
```

**Open a browser with the CEO website**

```
CEOmeta(reo = "746", browse = TRUE)
```

**Studies with microdata available**

```
CEOmeta() |>  
filter(microdata_available)
```

## 3 Variable labels and values

### CEOsearch()

**Get variable labels**

```
CEOsearch(d)
```

**Get value labels**

```
CEOsearch(d, where = "values")
```

**Search for specific keywords within variable labels**

```
CEOsearch(d, keyword = "Edat")
```

**Translate to English**

```
CEOsearch(d, keyword = "Edat", translate = TRUE)
```