

# rapport.qmd

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## Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

```
options(repos = c(CRAN = "https://cloud.r-project.org"))
```

```
# Installer le package remotes  
install.packages("remotes")
```

The downloaded binary packages are in  
/var/folders/db/j607hcc915xftd5lfm6zz28m0000gn/T//Rtmp0xfrTG/downloaded\_packages

```
library(remotes)
```

```
remotes::install_github("Felixsabiron/firstlibsabiron")
```

Using GitHub PAT from the git credential store.

Skipping install of 'firstlibsabiron' from a github remote, the SHA1 (50fd190d) has not changed.  
Use `force = TRUE` to force installation

```
library(devtools)
```

Loading required package: usethis

Attaching package: 'devtools'

The following objects are masked from 'package:remotes':

```
dev_package_deps, install_bioc, install_bitbucket, install_cran,  
install_deps, install_dev, install_git, install_github,  
install_gitlab, install_local, install_svn, install_url,  
install_version, update_packages
```

```
library(firstlibsabiron)
```

```
library(firstlibsabiron)  
library(dplyr)
```

Attaching package: 'dplyr'

The following objects are masked from 'package:stats':

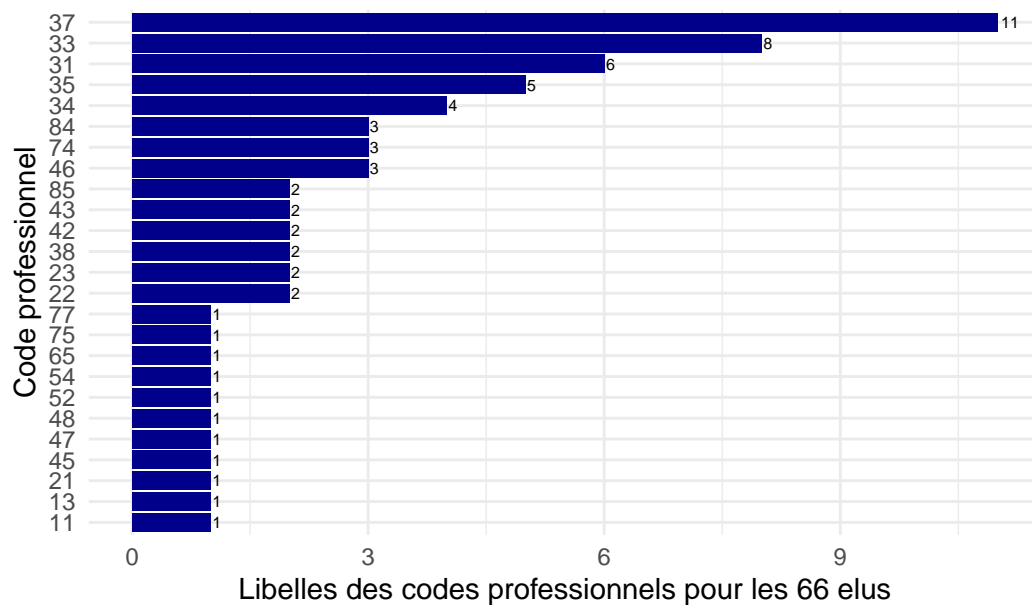
```
filter, lag
```

The following objects are masked from 'package:base':

```
intersect, setdiff, setequal, union
```

```
library(ggplot2)  
  
# Filtrer les données pour la commune spécifiée  
data_commune <- elus_conseillers_municipaux_cm %>%  
  filter(Code.de.la.commune == params$code_commune)  
  
data_commune <- creer_commune(data_commune)  
plot_commune(data_commune)
```

## Nantes – Loire-Atlantique



```
# Filtrer les données pour le département spécifié
data_departement <- creer_departement(elus_conseillers_municipaux_cm %>%
  filter(Code.du.departement == params$code_departement))

plot_departement(data_departement)
```

## Loire-Atlantique – 207 communes

