Mortalité Hospitaliere

```
source("connection_db.R")
```

```
str(data)
```

```
## 'data.frame':    13946 obs. of  10 variables:
##  $ DINS         : Date, format: "2020-01-27" "2019-08-10" ...
##  $ WILAYAR      : int  17000 17000 17000 17000 17000 17000 17000 17000 17000 17000 ...
##  $ COMMUNER     : int  935 917 935 947 920 935 935 935 917 917 ...
##  $ LD           : Factor w/ 5 levels "AAP","DOM","SSP",..: 3 3 2 3 3 3 3 3 2 3 ...
##  $ STRUCTURED   : Factor w/ 10 levels "1","2","3","4",..: 3 6 3 3 3 3 3 3 6 6 ...
##  $ SERVICEHOSPIT: Factor w/ 23 levels "0","1","2","3",..: 8 20 20 20 11 20 20 11 21 20 ...
##  $ SEX          : Factor w/ 2 levels "F","M": 2 2 2 2 1 1 2 1 1 1 ...
##  $ Years        : int  71 56 85 77 0 84 80 0 88 36 ...
##  $ Profession   : Factor w/ 16 levels "0","1","3","4",..: 1 1 1 1 10 11 1 10 1 1 ...
##  $ CD           : Factor w/ 3 levels "CI","CN","CV": 2 2 1 2 2 2 2 2 1 2 ...
```

lieux du deces

lieux

```
lieux <- table(data$LD)#,useNA = "always"
sort(lieux)
```

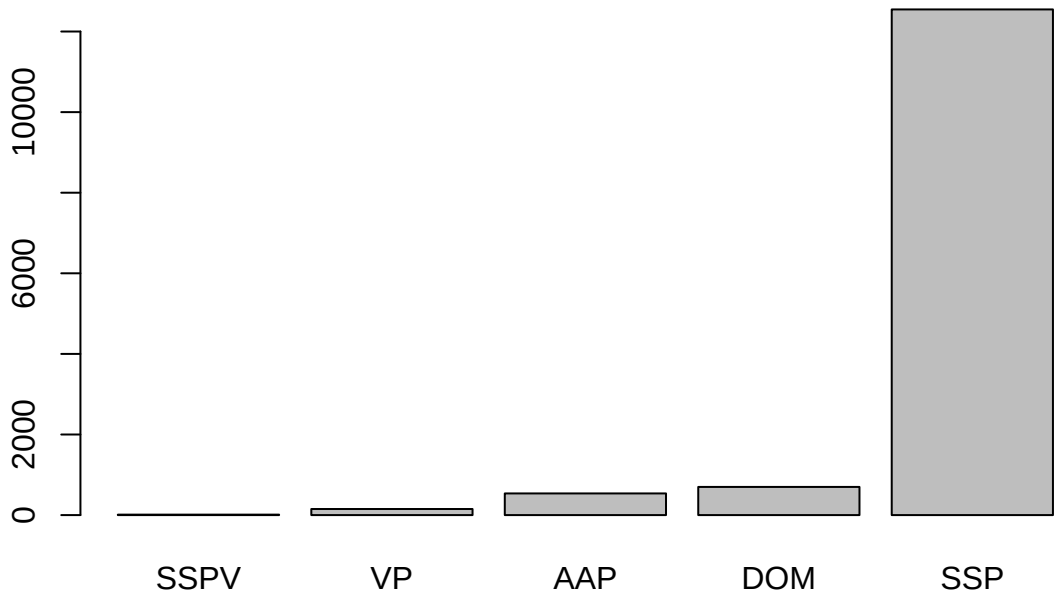
```
##
##  SSPV    VP   AAP   DOM   SSP
##    11   151   537   699 12548
```

```
summary(lieux)
```

```
## Number of cases in table: 13946
## Number of factors: 1
```

graphic

```
barplot(sort(lieux))
```



structure sanitaire

structure

```
structure <- table(data$STRUCTURED)#,useNA = "always"
sort(structure)
```

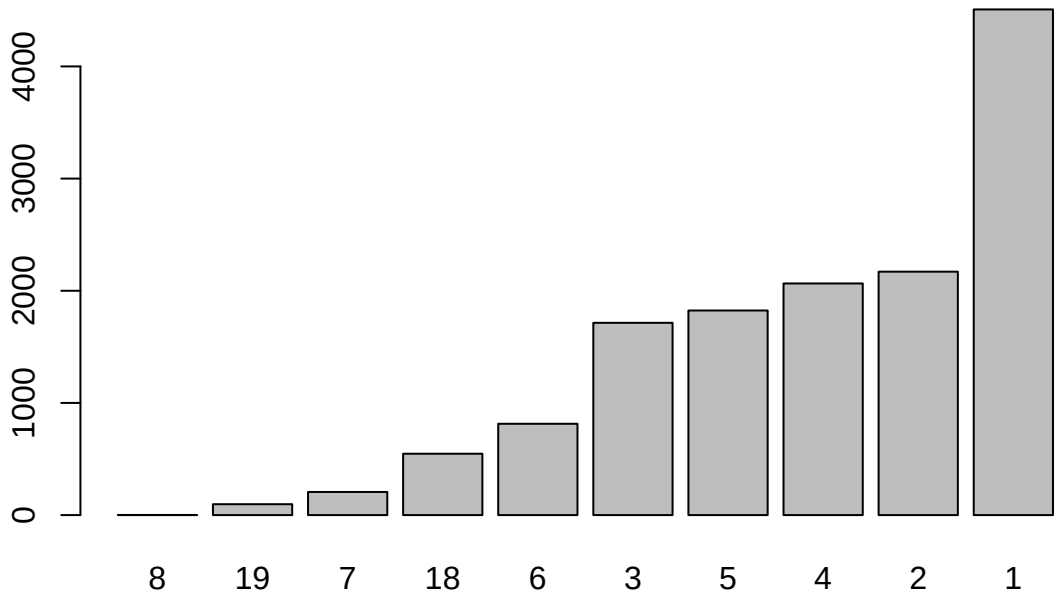
```
##
##    8   19    7   18    6    3    5    4    2    1
##    1   97  206  547  814 1714 1824 2065 2170 4508
```

```
summary(structure)
```

```
## Number of cases in table: 13946
## Number of factors: 1
```

graphic

```
barplot(sort(structure))
```



service du deces

service

```
service <- table(data$SERVICEHOSPIT)#,useNA = "always"
sort(service)
```

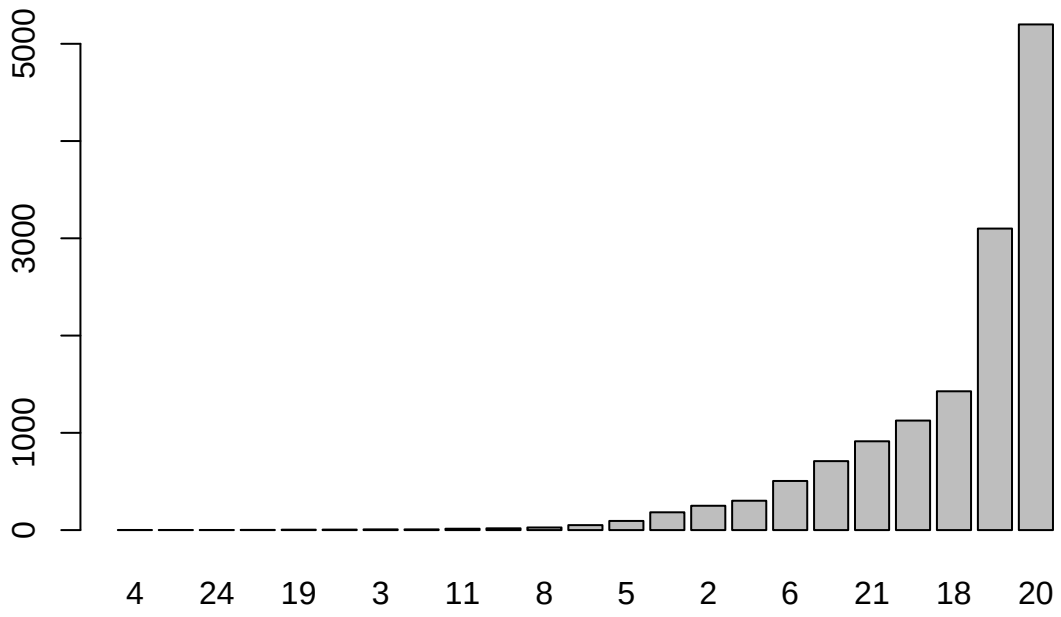
```
##
##    4   17   24   12   19   14    3    9   11   25    8    1    5    0    2   16
##    1    1    1    2    4    5    7    7   14   18   27   51   94  183  250  302
##    6   15   21    7   18   10   20
##  505  709  913 1126 1427 3100 5199
```

```
summary(service)
```

```
## Number of cases in table: 13946
## Number of factors: 1
```

graphic

```
barplot(sort(service))
```



sexe

sexe

```
sexe <- table(data$SEX)#,useNA = "always"
sort(sexe)
```

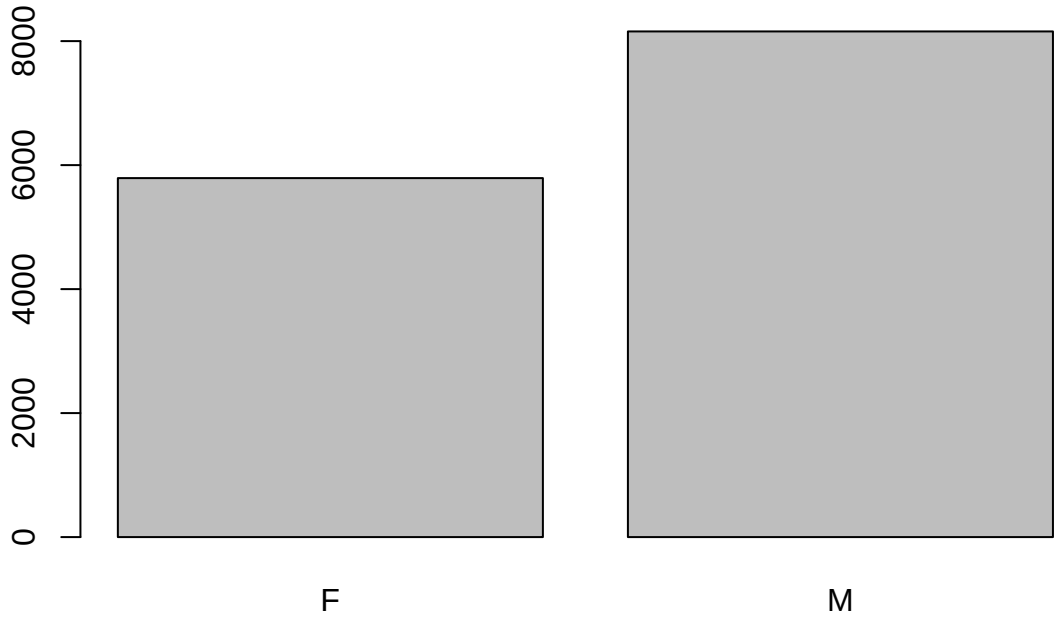
```
##
##    F    M
## 5790 8156
```

```
summary(sexe)
```

```
## Number of cases in table: 13946
## Number of factors: 1
```

graphic

```
barplot(sort(sexe))
```



Profession

profession

```
Profession <- table(data$Profession)#,useNA = "always"
sort(Profession)
```

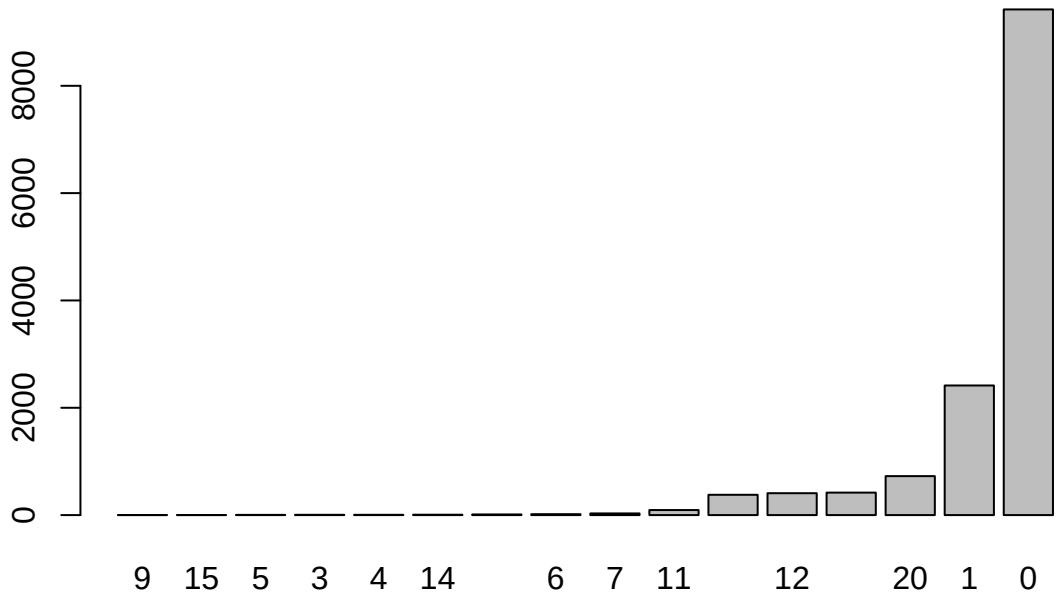
```
##
##    9   15    5    3    4   14   16    6    7   11   19   12   13   20    1    0
##    1    1    4    5    5    7   12   17   31   94  378  408  419  726 2415 9423
```

```
summary(Profession)
```

```
## Number of cases in table: 13946
## Number of factors: 1
```

profession

```
barplot(sort(Profession))
```


0
2000
4000
6000
8000
9
15
5
3
4
14
6
7
11
12
20
1
0