

lab 29

2025-10-07

##how to sum a variable by group in R

primero cargar las paqueterias

```
library(data.table)
library(dplyr)
```

```
##
## Adjuntando el paquete: 'dplyr'
```

```
## The following objects are masked from 'package:data.table':
##
## between, first, last
```

```
## The following objects are masked from 'package:stats':
##
## filter, lag
```

```
## The following objects are masked from 'package:base':
##
## intersect, setdiff, setequal, union
```

Abrir el archivo input para identificar su ruta choose.files()

usar archivo de input para crear un data frame

```
data2013 <- read.csv("C:\\Users\\arm_v\\Downloads\\greenR_2013.csv")
data2013 <- as.data.table(data2013)
```

Verificar que tipo de archivo es class(data2013)

Sumar columnas

```
resultados2013 <- data2013 %>%
  group_by(location_name) %>%
  summarise(suma_GCI_2013 = sum(GCI_2013, na.rm = T),
            suma_GP_SINVCR = sum(GP_SINVCR, na.rm= T),
            suma_GCP_2013 = sum(GCP_2013, na.rm= T),
            count= n())
```