

Curso 7

Data Viz, Gráficos

Spread y Gather (Pivot)

- *spread()* toma dos columnas que forman pares con un valor clave y las expande en varias.
- *gather()* toma varias columnas y las pone en pares con un valor clave.

(Notebook)

Max.Temp	Events	Viajes
Frio	Seco	618
Frio	Húmedo	958
Frio	Mojado	526
Caliente	Seco	1025
Caliente	Húmedo	908
Caliente	Mojado	907

spread(clima.viajes, Events, value = Viajes)

Max.Temp	Seco	Húmedo	Mojado
Frio	618	958	526
Caliente	1025	908	907

Syria

CS171 Introduction How is violence spreading? Who is fighting? Who are the victims? Where are they going? Who is helping? Takeaways About Us Acknowledgements

Who are the victims?

In memoriam of the victims of the Syrian conflict.



All casualties

By gender

By age

By gender and age

Rearrange by death cause

- Adult - Female
- Girl
- Boy
- Adult - Male

RESET

Data Frames y Gráficos

- `library(ggplot2)`
- `ggplot(df, aes(cat, alto))`
`+ geom_bar(stat="identity", aes(fill = varColor))`

(Notebook)

Principio del área

- NO usen áreas para transmitir información visual.
 - Si pasa, área proporcional a los valores que representa.

