# Whatsapp:

library(rwhatsapp)

library(dplyr)

library("lubridate")

library("tidyr")

library("ggplot2"); theme\_set(theme\_minimal())

library(tidytext)

da %>%

mutate(day = date(time)) %>%

count(day) %>%

ggplot(aes(x = day, y = n)) +

geom\_bar(stat = "identity") +

ylab("") + xlab("") +

ggtitle("Messages per day")

Chart

Description automatically generated

da %>%

mutate(day = date(time)) %>%

count(author) %>%

ggplot(aes(x = reorder(author, n), y = n)) +

geom\_bar(stat = "identity") +

ylab("") + xlab("") +

coord\_flip() +

ggtitle("Number of messages")

Chart

Description automatically generated

da %>%

unnest(emoji) %>%

count(author, emoji, sort = TRUE) %>%

group\_by(author) %>%

top\_n(n = 6, n) %>%

ggplot(aes(x = reorder(emoji, n), y = n, fill = author)) +

geom\_col(show.legend = FALSE) +

ylab("") +

xlab("") +

coord\_flip() +

facet\_wrap(~author, ncol = 1, scales = "free\_y") +

ggtitle("Most often used emojis")

Chart, bar chart

Description automatically generated