Game of Thrones Summary - Season 3

Introduction

This report provides a summary of **Season 3** of *Game of Thrones*, based on episode-level data including titles, air dates, and viewership.

```r
# Load the correct dataset based on the input parameter
file_path <- sprintf("Data/season_%d.csv", params$season)
got_data <- read.csv(file_path)

# Filter to ensure we're using only the specified season
got_data <- subset(got_data, no_season == params$season)

# Preview the first few rows
head(got_data)
```

```
  X no_overall no_season                    title   directed_by
3 5         23        3 "Walk of Punishment" David Benioff
                written_by          premiere_date viewers
3 David Benioff & D. B. Weiss April 14, 2013 (2013-04-14)    4.72

3 Robb and Catelyn attend Hoster Tully's funeral in Riverrun. Tywin Lannister sends Littlefi
```

Season 3 Overview

```r
# Number of episodes
num_episodes <- nrow(got_data)

# Average viewers (in millions)
avg_viewers <- round(mean(got_data$viewers, na.rm = TRUE), 2)
```

```
# Most viewed episode
most_viewed <- got_data[which.max(got_data$viewers), "title"]

# Print summary
cat(paste0("Season ", params$season, " had ", num_episodes, " episodes. ",
           "On average, each episode was watched by ", avg_viewers, " million viewers. ",
           "The most viewed episode was '", most_viewed, "'."))
```
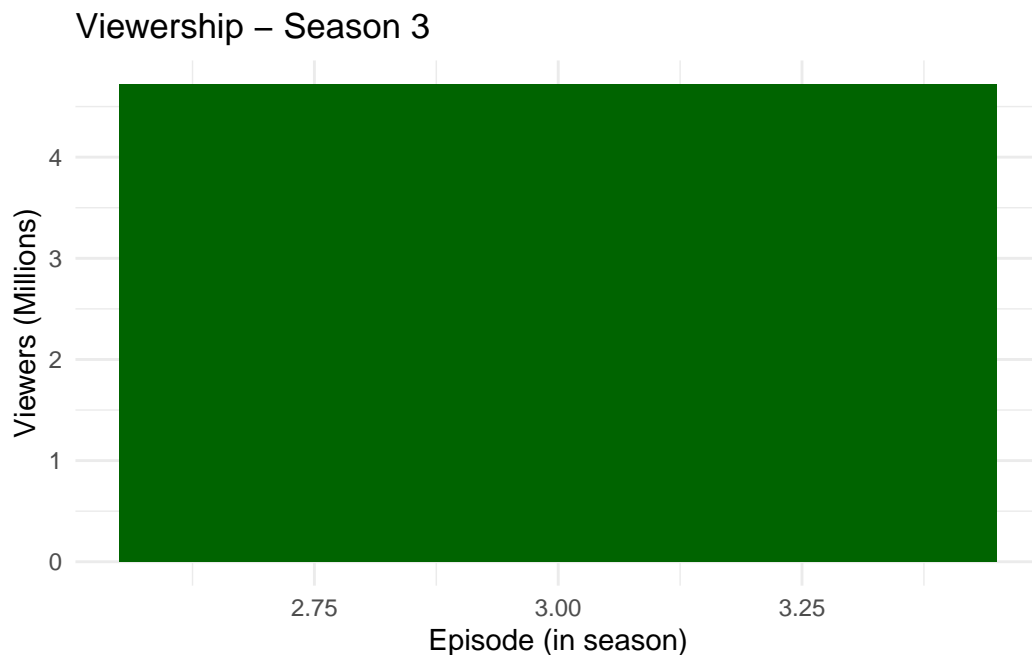
Season 3 had 1 episodes. On average, each episode was watched by 4.72 million viewers. The mo

Viewership by Episode

```
library(ggplot2)

ggplot(got_data, aes(x = no_season, y = viewers)) +
  geom_col(fill = "darkgreen") +
  labs(title = paste("Viewership – Season", params$season),
       x = "Episode (in season)",
       y = "Viewers (Millions)") +
  theme_minimal()
```

Episode Table

```
# Show a simple episode summary table
library(dplyr)
```

Adjuntando el paquete: 'dplyr'

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

    filter, lag

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

    intersect, setdiff, setequal, union

```
got_data %>%
  select(no_season, title, premiere_date, viewers) %>%
  rename(`Episode` = no_season,
         `Title` = title,
         `Air Date` = premiere_date,
         `Viewers (M)` = viewers)
```

```
  Episode              Title                  Air Date Viewers (M)
3       3 "Walk of Punishment" April 14, 2013 (2013-04-14)        4.72
```

Conclusion

Season 3 of *Game of Thrones* attracted an average of 4.72 million viewers per episode. The data gives us insight into the popularity of individual episodes and how the season was received.