

Game of Thrones Summary - Season 4

Introduction

This report provides a summary of **Season 4** of *Game of Thrones*, based on episode-level data including titles, air dates, and viewership.

```
# 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	written_by
4	7		34	4 "Oathkeeper"	Michelle MacLaren	Bryan Cogman
				premiere_date	viewers	
4	April 27, 2014			(2014-04-27)	6.95	

4 Daenerys easily captures Meereen, assisted by a slave revolt. Seeking justice for 163 slain

Season 4 Overview

```
# 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"]

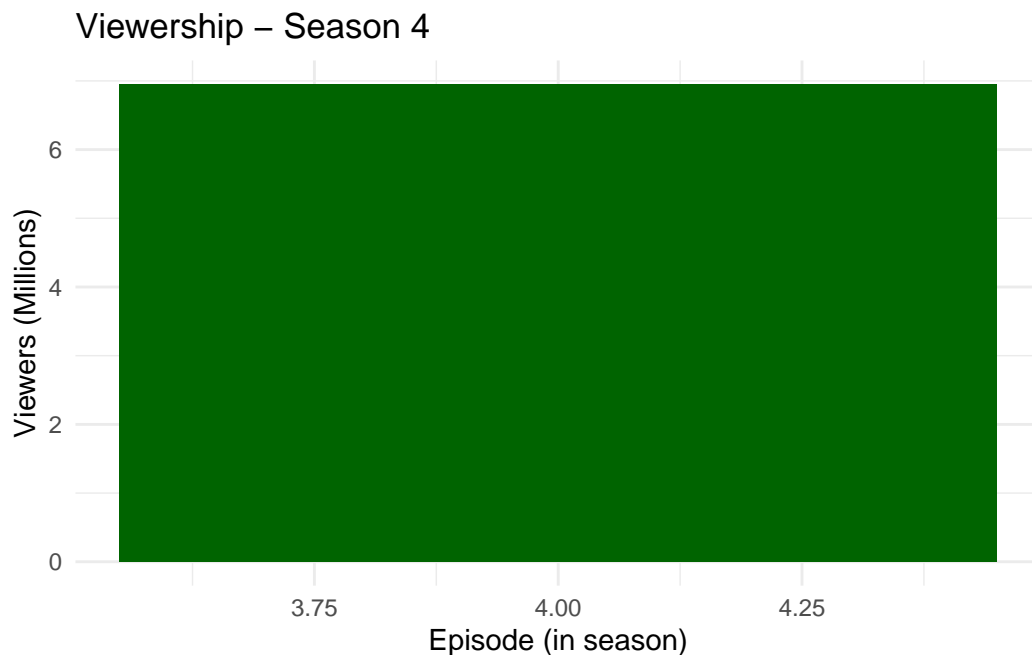
# Print summary
cat(paste0("Season ", params$season, " had ", num_episodes, " episodes. ",
          "On average, each episode was watched by ", avg_viewers, " million viewers. ",
          "The most viewed episode was '", most_viewed, "'."))
```

Season 4 had 1 episodes. On average, each episode was watched by 6.95 million viewers. The most viewed episode was 'The Red Dragon'.

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)
4	4	"Oathkeeper"	April 27, 2014 (2014-04-27)	6.95

Conclusion

Season 4 of *Game of Thrones* attracted an average of 6.95 million viewers per episode. The data gives us insight into the popularity of individual episodes and how the season was received.