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14:1 (Top Level) R Scri
Console Terminal Background Jobs
R 4.4.2 ~ /
$ Year_of_Release <chr> "2006", "1985", "2008", "2009", "1996", "1989", "2006", "2006", "2009", "1...
$ Genre <chr> "Sports", "Platform", "Racing", "Sports", "Role-Playing", "Puzzle", "Platf...
$ Publisher <chr> "Nintendo", "Nintendo", "Nintendo", "Nintendo", "Nintendo", "Nintendo", "N...
$ NA_Sales <dbl> 41.36, 29.08, 15.68, 15.61, 11.27, 23.20, 11.28, 13.96, 14.44, 26.93, 9.05...
$ EU_Sales <dbl> 28.96, 3.58, 12.76, 10.93, 8.89, 2.26, 9.14, 9.18, 6.94, 0.63, 10.95, 7.47...
$ JP_Sales <dbl> 3.77, 6.81, 3.79, 3.28, 10.22, 4.22, 6.50, 2.93, 4.70, 0.28, 1.93, 4.13, 7...
$ other_sales <dbl> 8.45, 0.77, 3.29, 2.95, 1.00, 0.58, 2.88, 2.84, 2.24, 0.47, 2.74, 1.90, 0...
$ Global_Sales <dbl> 82.53, 40.24, 35.52, 32.77, 31.37, 30.26, 29.80, 28.92, 28.32, 28.31, 24.6...
$ critic_score <dbl> 76, NA, 82, 80, NA, NA, 89, 58, 87, NA, NA, 91, NA, 80, 61, 80, 97, 95, NA...
$ critic_count <dbl> 51, NA, 73, 73, NA, NA, 65, 41, 80, NA, NA, 64, NA, 63, 45, 33, 50, 80, NA...
$ User_Score <chr> "8", NA, "8.3", "8", NA, NA, "8.5", "6.6", "8.4", NA, NA, "8.6", NA, "7.7"...
$ User_Count <dbl> 322, NA, 709, 192, NA, NA, 431, 129, 594, NA, NA, 464, NA, 146, 106, 52, 3...
$ Developer <chr> "Nintendo", NA, "Nintendo", "Nintendo", NA, NA, "Nintendo", "Nintendo", "N...
$ Rating <chr> "E", NA, "E", "E", NA, NA, "E", "E", "E", NA, NA, "E", NA, "E", "E", "E", ...
>
> # Clean column names
> games <- games %>% rename_all(make.names)
>
> # Handle missing values
> games <- games %>% filter(!is.na(Global_Sales), !is.na(Genre))
> |

```

The table after the data wrangling

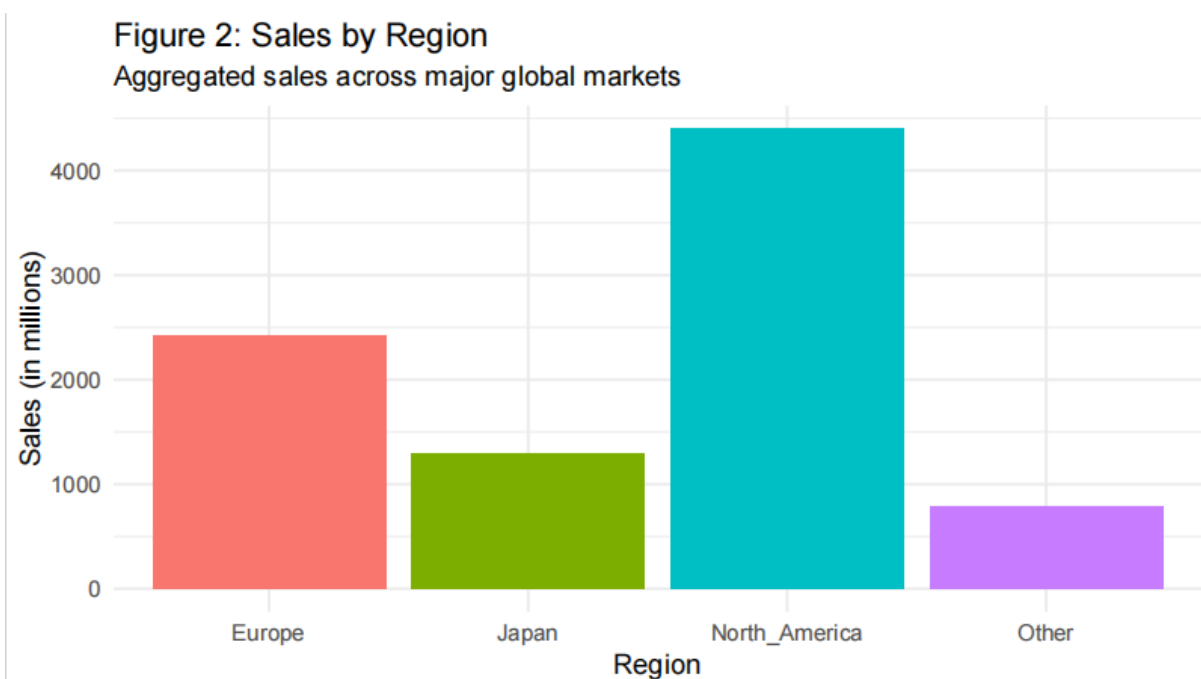


Image plotted for sales by region

Figure 4: Global Sales Distribution by Platform (Zoomed)

Zoomed in to 0–10 million range to better visualize box size

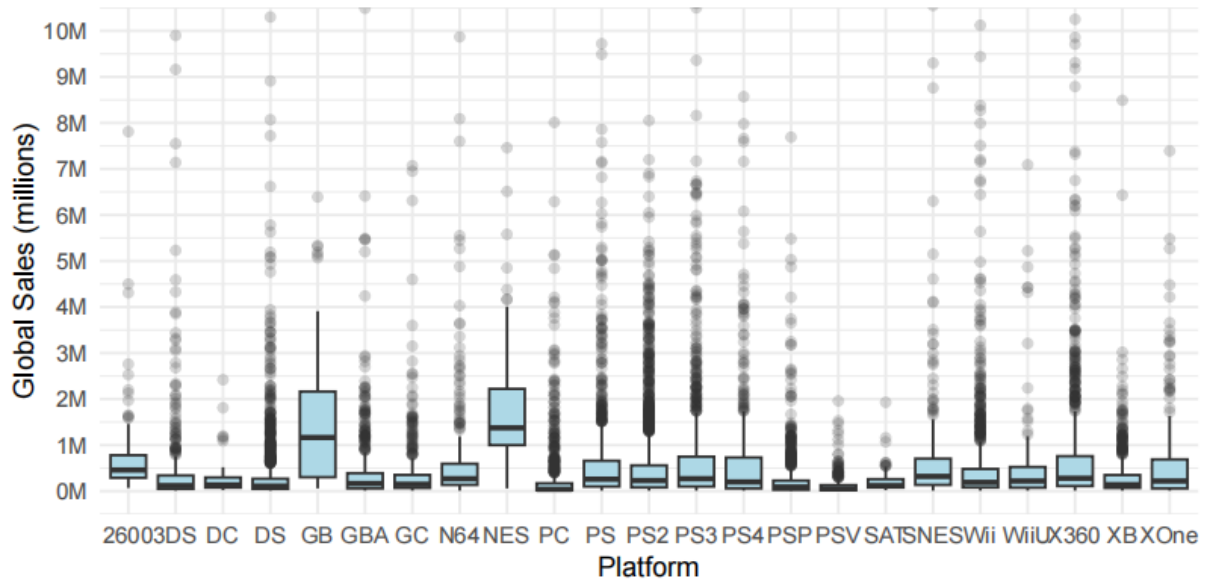


Image plotted for global sales distribution by platform

Figure 1: Total Global Sales by Genre

Genres ranked by global sales (in millions)

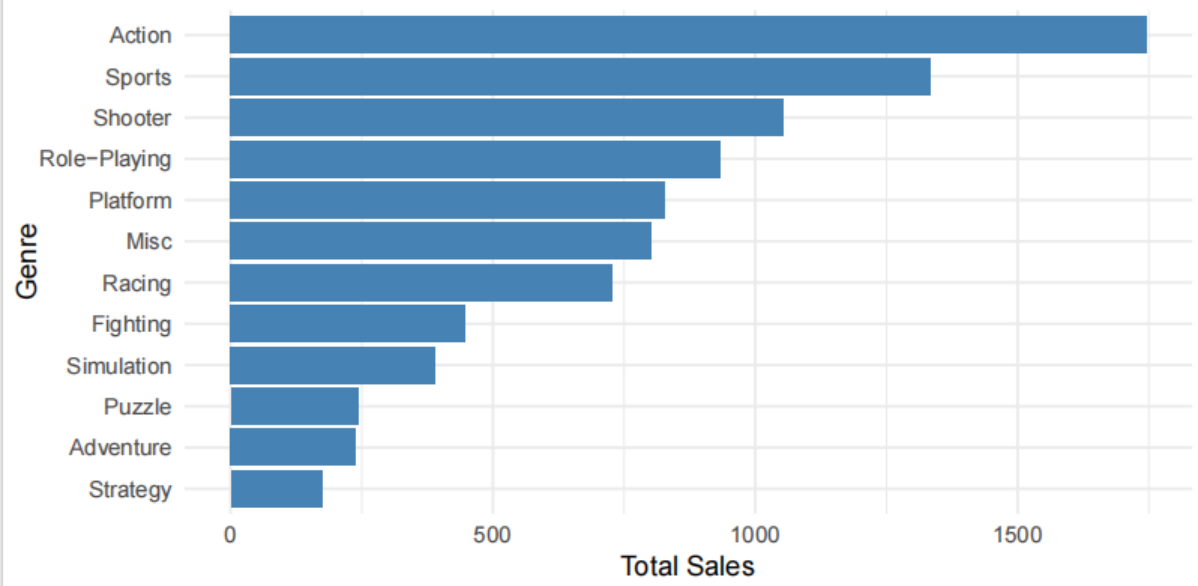


Image plotted for total global sales by genre

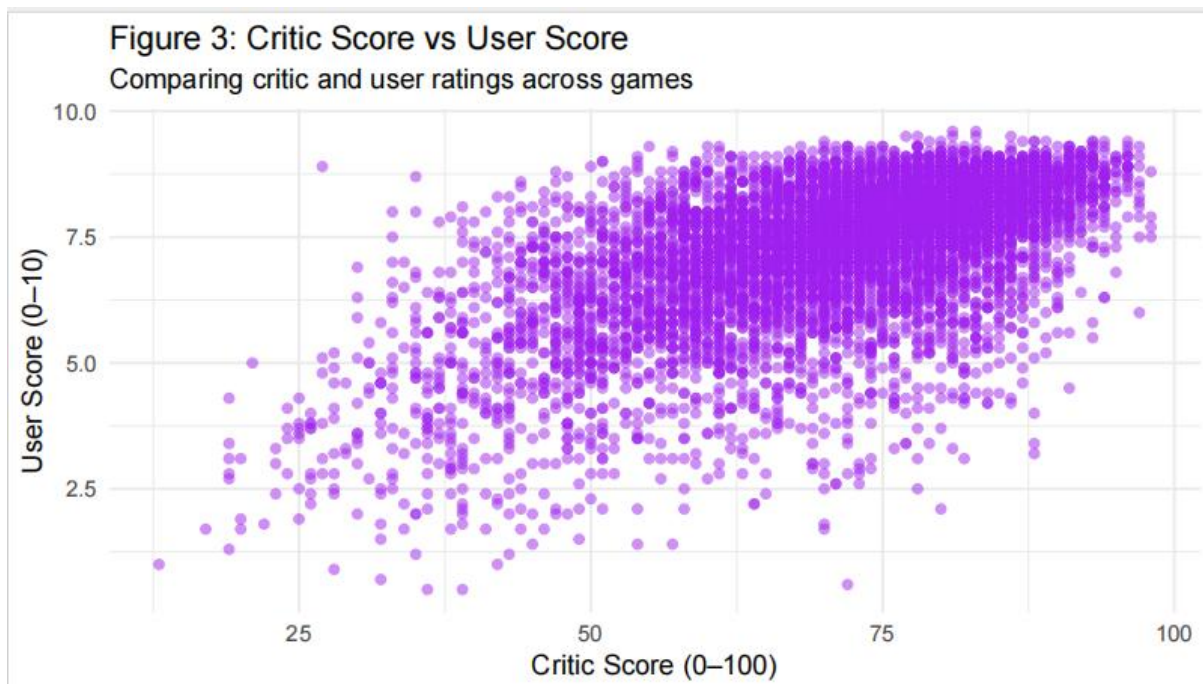


Image plotted for critic score vs user score