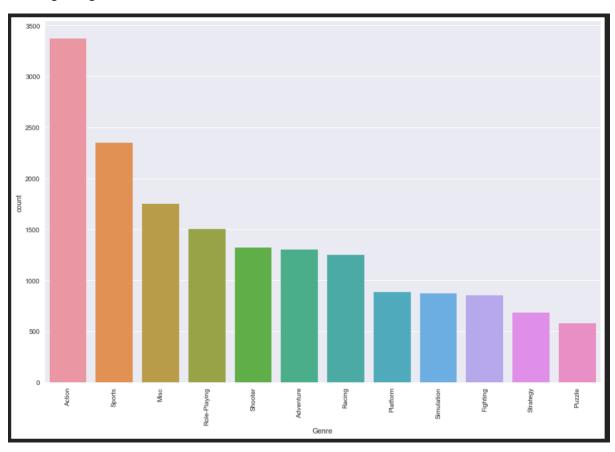


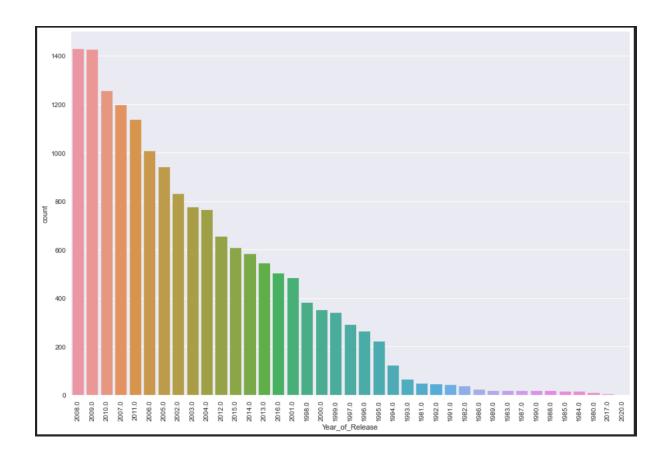
## Steam Stats Analytics Report

5/23/22 Ian Doshner Galland Bernardo Gonzalez Herrera

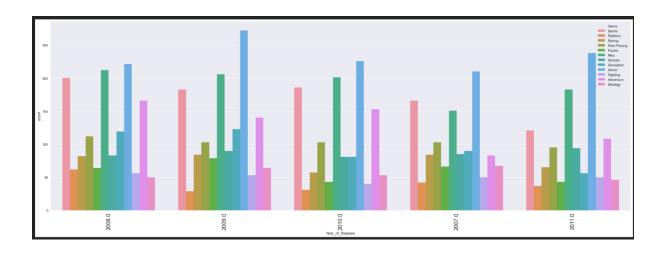
¿What genre games have been made the most?



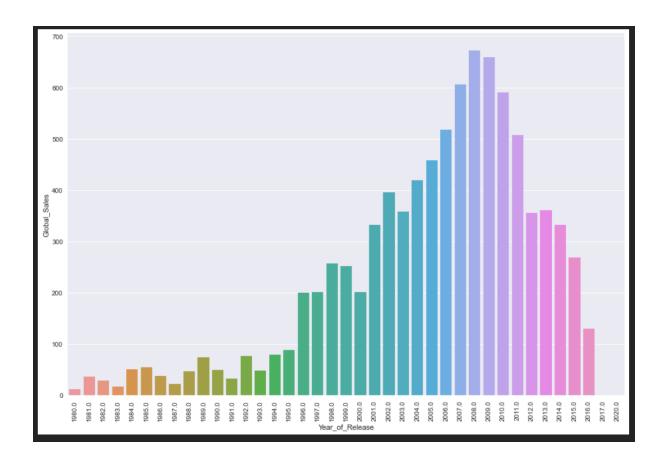
¿Which year had the most game release?



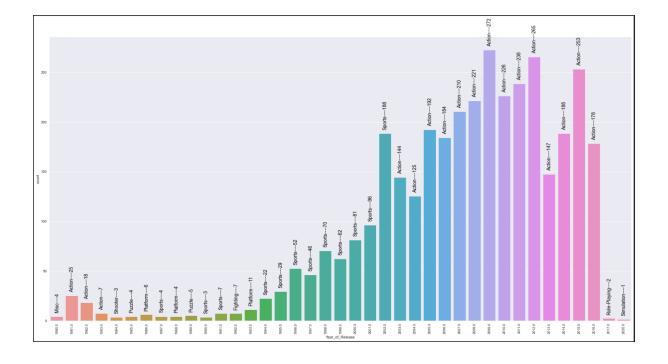
Top 5 years games release by genre.



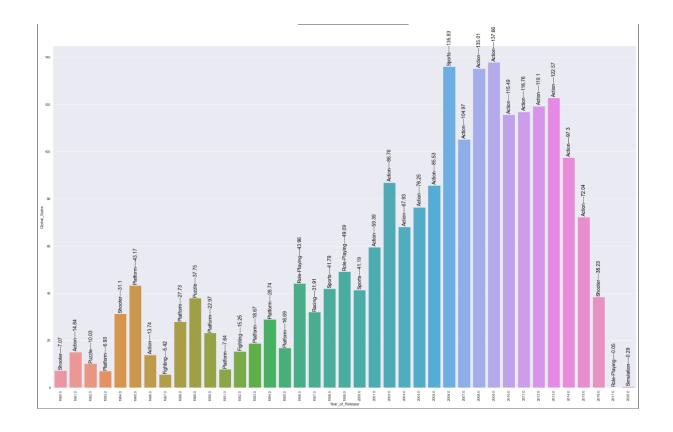
¿Which year had the highest sales worldwide?

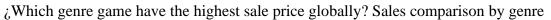


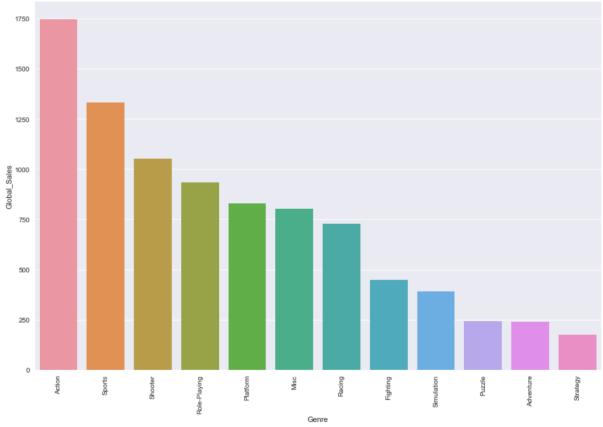
¿Which genre game has been released the most in a single year?



¿Which genre game has sold the most in a single year?



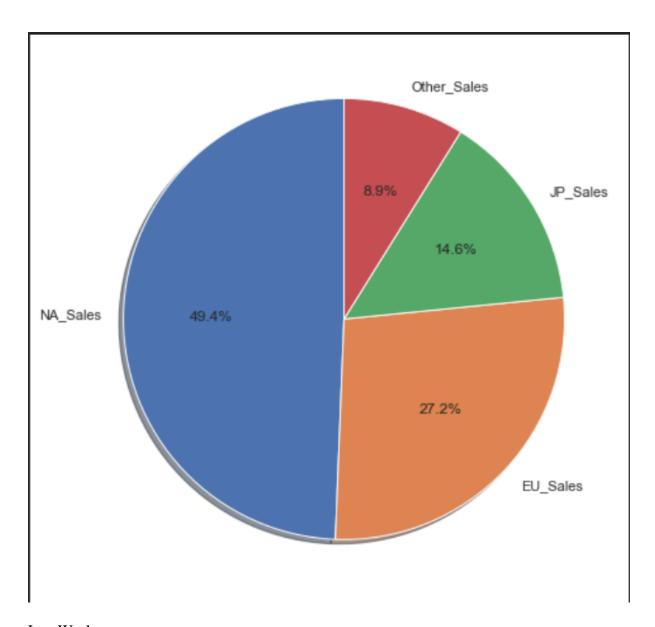




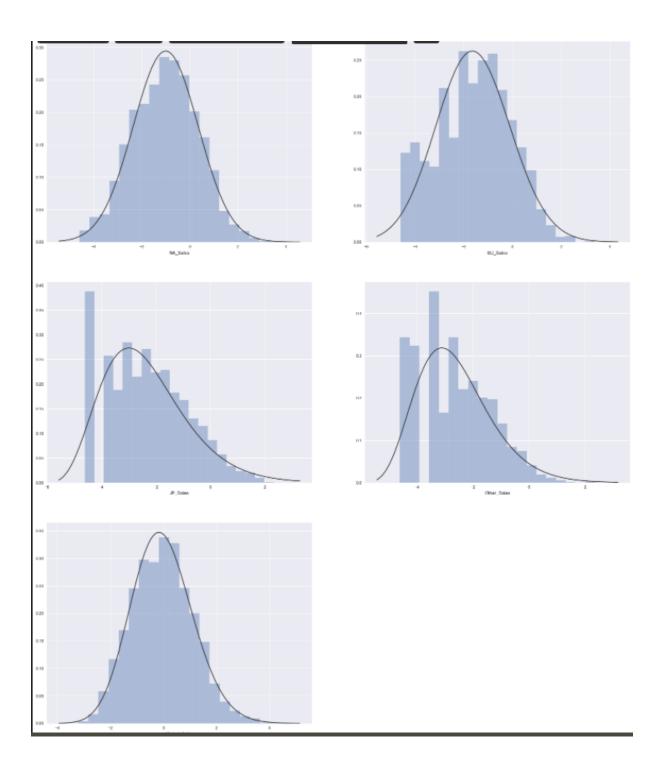
Histograms Relations of columns

|       | Action       | 879.0    | 519.1    | 161.4    | 184.6       |                |  |
|-------|--------------|----------|----------|----------|-------------|----------------|--|
|       | Adventure    | 105.3    | 63.5     | 52.3     | 16.5        | - 800          |  |
|       | Fighting     | 223.4    | 100.3    | 87.5     | 36.4        | - 700          |  |
|       | Misc         | 407.3    | 212.7    | 108.1    | 74.4        | - 600<br>- 500 |  |
|       | Platform     | 445.5    | 200.3    | 130.8    | 51.1        |                |  |
| e e   | Puzzle       | 122.9    | 50.0     | 57.3     | 12.4        |                |  |
| Genre | Racing       | 359.4    | 236.5    | 56.7     | 76.1        | - 400          |  |
| R     | cole-Playing | 330.8    | 188.7    | 355.5    | 59.6        |                |  |
|       | Shooter      | 592.2    | 317.3    | 38.8     | 104.1       | - 300          |  |
|       | Simulation   | 182.2    | 113.5    | 63.8     | 30.8        | - 200          |  |
|       | Sports       | 684.4    | 376.8    | 135.5    | 134.5       | - 100          |  |
|       | Strategy     | 68.5     | 45.2     | 49.7     | 10.8        |                |  |
|       |              | NA_Sales | EU_Sales | JP_Sales | Other_Sales | _              |  |

pair plot



Log Work



## **Relations All Columns**

| NA_Sales  | 1        | 0.77     | 0.45     | 0.64        | 0.94         | 0.24         | 0.3          | 0.25       | - 1.0 |
|---|----------|----------|----------|-------------|--------------|--------------|--------------|------------|-------|
| EU_Sales  | 0.77     | 1        | 0.44     | 0.72        | 0.9          | 0.22         | 0.28         | 0.28       | - 0.8 |
| JP_Sales  | 0.45     | 0.44     | 1        | 0.29        | 0.61         | 0.15         | 0.18         | 0.076      |       |
| Other_Sales   | 0.64     | 0.72     | 0.29     | 1           | 0.75         | 0.2          | 0.25         | 0.24       | - 0.6 |
| Global_Sales  | 0.94     | 0.9      | 0.61     | 0.75        | 1            | 0.25         | 0.3          | 0.27       |       |
| Critic_Score  | 0.24     | 0.22     | 0.15     | 0.2         | 0.25         | 1            | 0.43         | 0.26       | - 0.4 |
| User_Count Oritic_Count Oritic_Score Global_Sales Other_Sales | 0.3      | 0.28     | 0.18     | 0.25        | 0.3          | 0.43         | 1            | 0.36       | - 0.2 |
| User_Count  | 0.25     | 0.28     | 0.076    | 0.24        | 0.27         | 0.26         | 0.36         | 1          |       |
|   | NA_Sales | EU_Sales | JP_Sales | Other_Sales | Global_Sales | Critic_Score | Critic_Count | User_Count |       |

## Pair Plot

