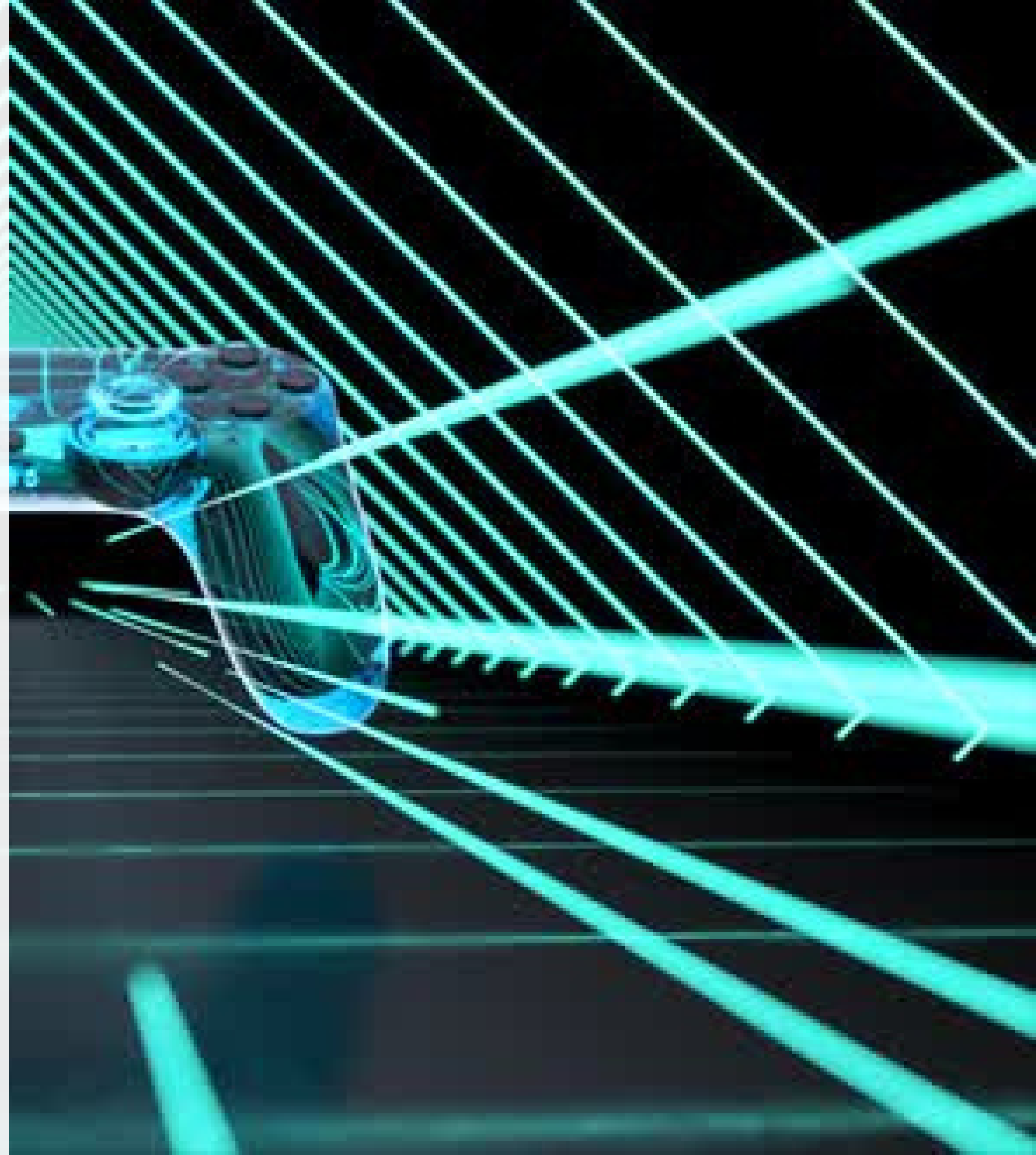


# ***VIDEO GAMES MARKET***

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# ***INTRODUCTION***

**This study dataset contains a list of video games with their publisher's names and the amount of sales for each game that aims to understand the video games market.**

# ***DESIGN:***

- What is the year that has the highest global sales in video games market around over the world?**
- What are the companies that are dominant the market for 40 years?**
- What is the most type of games has the highest sales in each country so the companies can focus on to raise their sales?**
- Are people interest in games changed by time?**

# ***DATA:***

- **-The dataset is in .csv format.**
- **It contains 16,566 rows, each rows and 11 features.**
- **This dataset can be found at Kaggle**

# ***DATA FEATURES:***

- **•Rank - Ranking of overall sales**
- **•Name - The games name**
- **•Platform - Platform of the games release (i.e. PC, PS4, etc.)**
- **•Year - Year of the game's release**
- **•Genre - Genre of the game**
- **•Publisher - Publisher of the game**
- **•NA\_Sales - Sales in North America (in millions)**
- **•EU\_Sales - Sales in Europe (in millions)**
- **•JP\_Sales - Sales in Japan (in millions)**
- **•Other\_Sales - Sales in the rest of the world (in millions)**
- **•Global\_Sales - Total worldwide sales.**

# Sample of data:

Rank		Name	Platform	Year	Genre	Publisher	NA_Sales	EU_Sales	JP_Sales	Other_Sales	Global_Sales
0	1	Wii Sports	Wii	2006.0000	Sports	Nintendo	41.4900	29.0200	3.7700	8.4600	82.7400
1	2	Super Mario Bros.	NES	1985.0000	Platform	Nintendo	29.0800	3.5800	6.8100	0.7700	40.2400
2	3	Mario Kart Wii	Wii	2008.0000	Racing	Nintendo	15.8500	12.8800	3.7900	3.3100	35.8200
3	4	Wii Sports Resort	Wii	2009.0000	Sports	Nintendo	15.7500	11.0100	3.2800	2.9600	33.0000
4	5	Pokemon Red/Pokemon Blue	GB	1996.0000	Role-Playing	Nintendo	11.2700	8.8900	10.2200	1.0000	31.3700

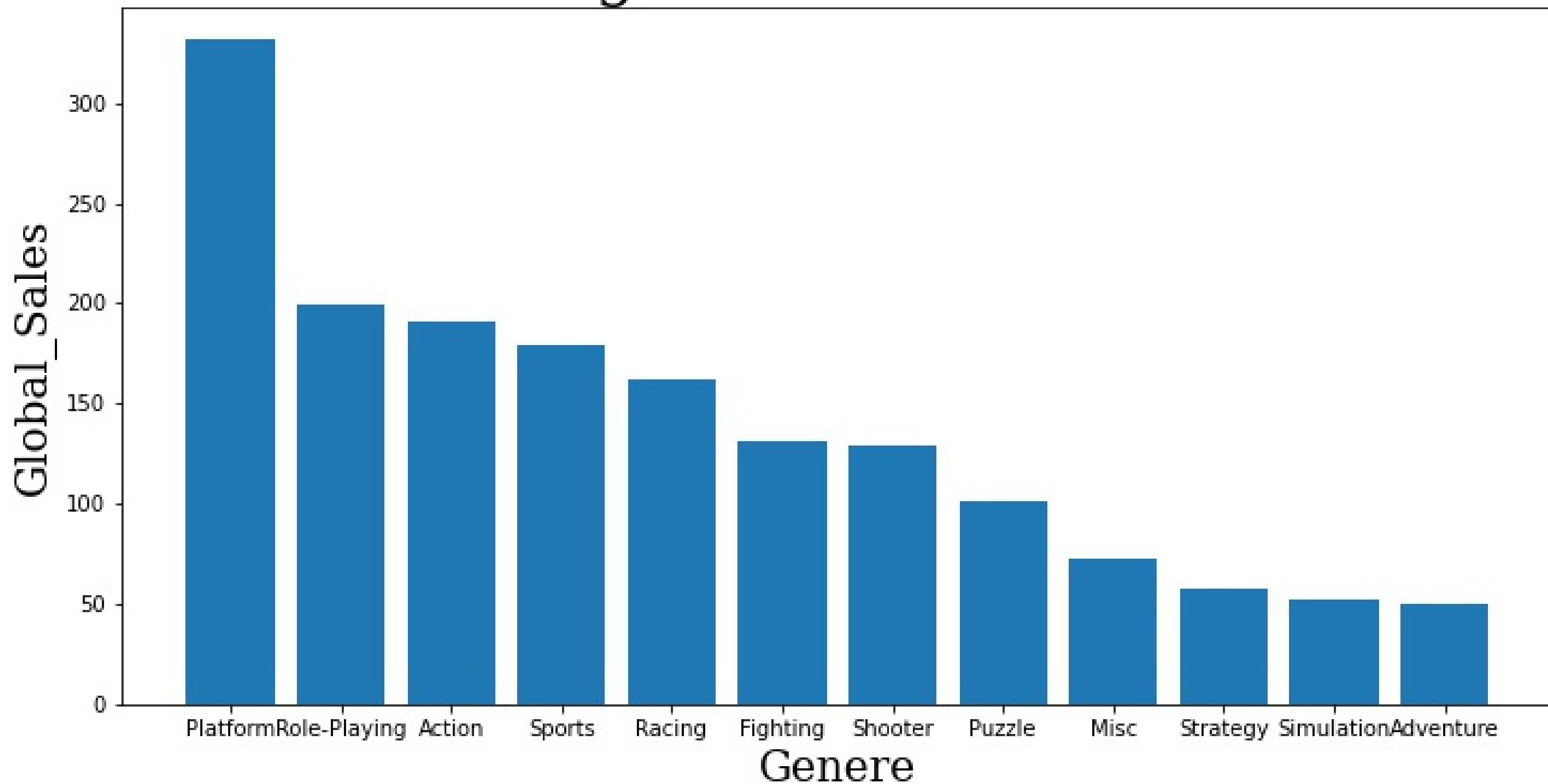
# challenges:

- Data cleaning
- the dtype in the most of the columns
- number of column and rows

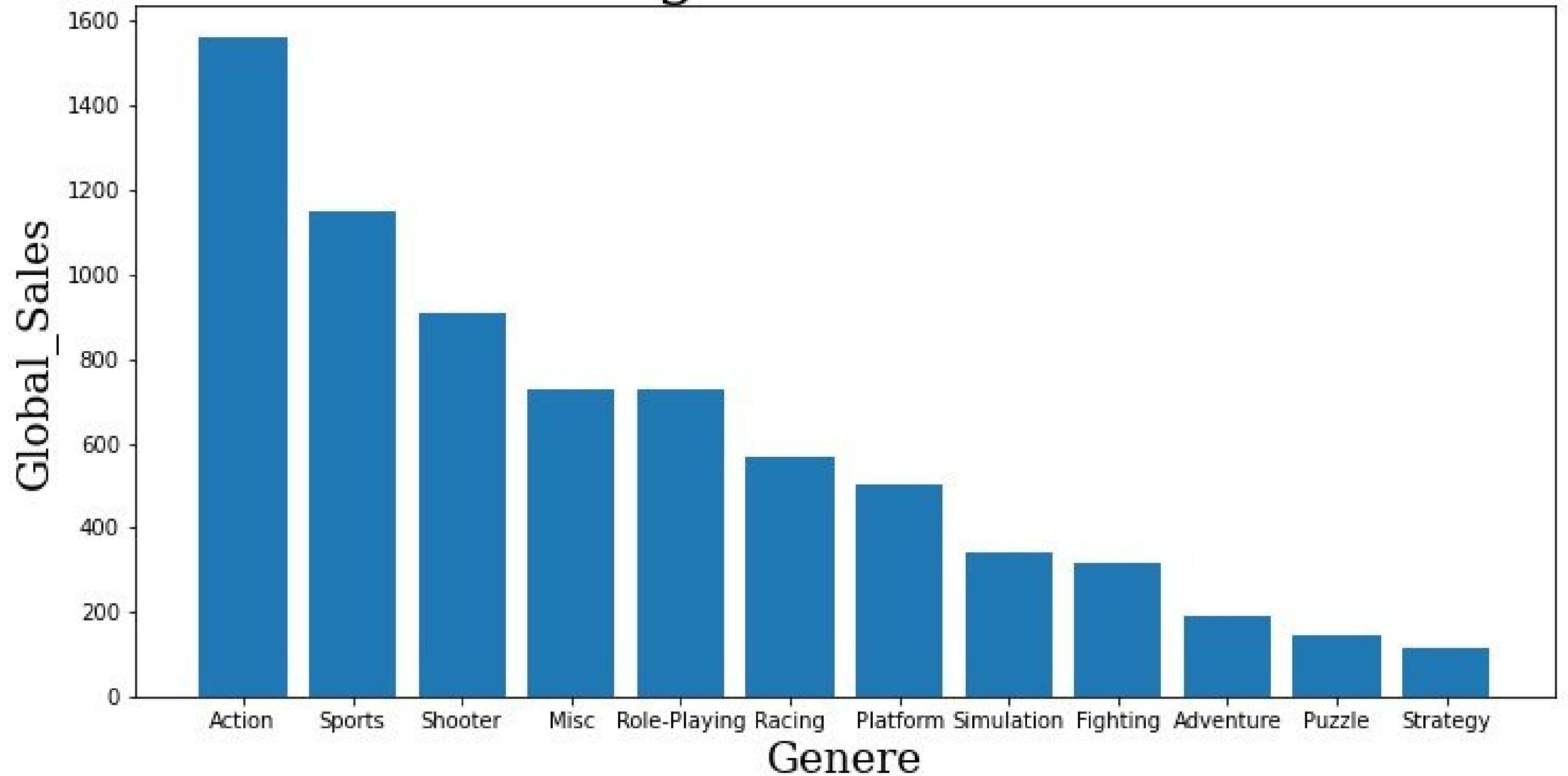


-Are people interest in games changed by time?

# First generation interests

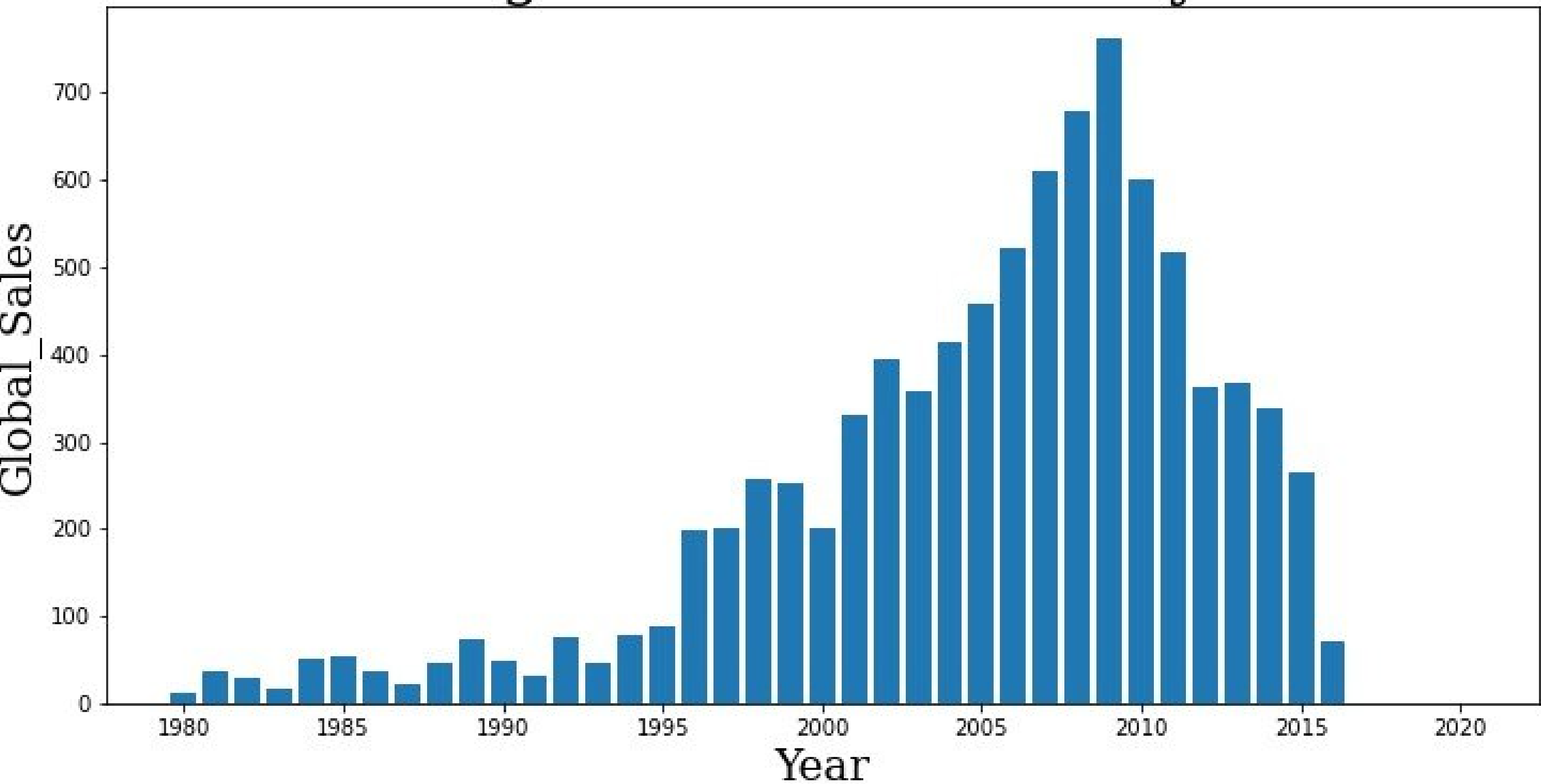


# second generation interest



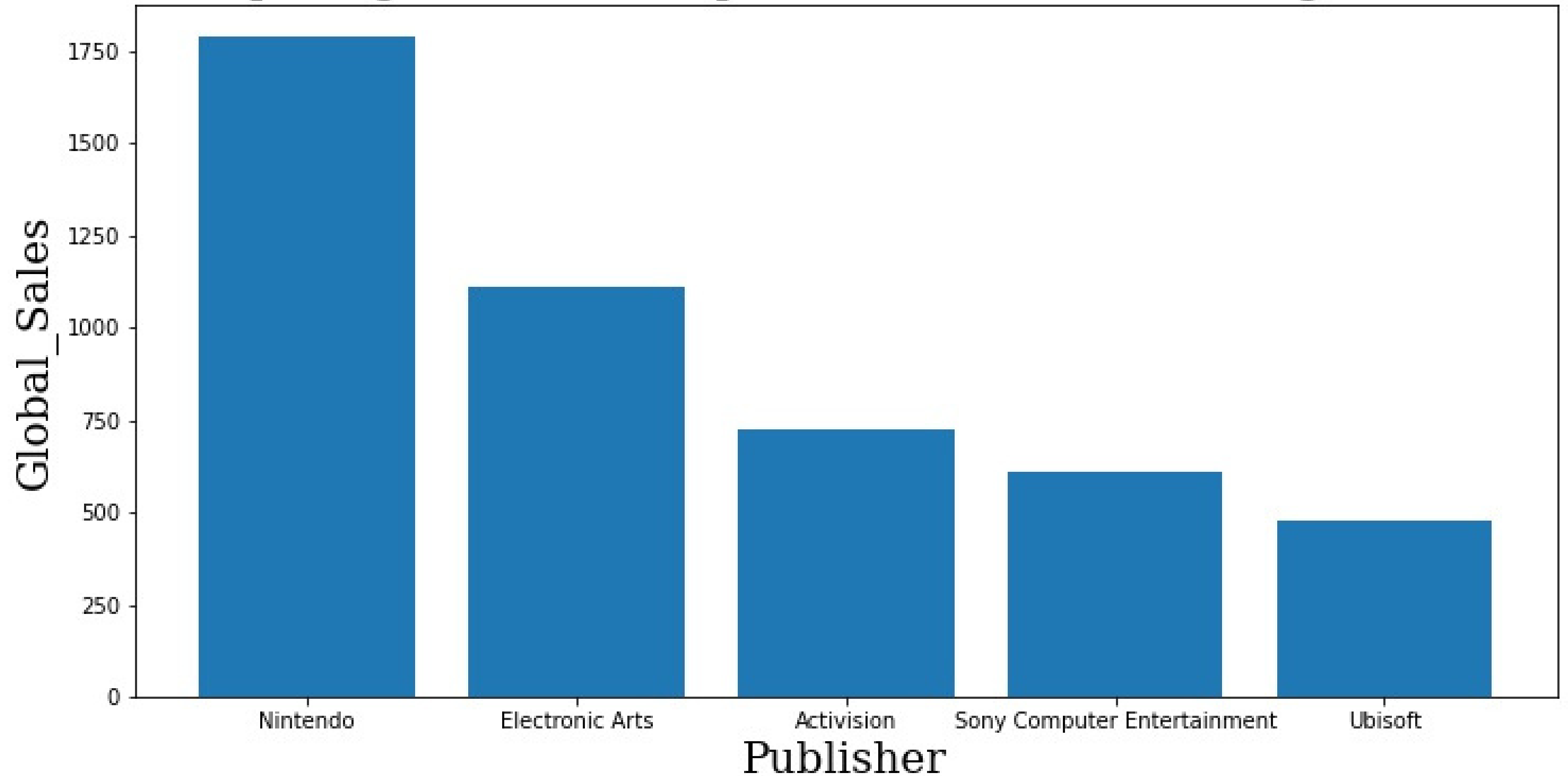
What is the year that has the highest global sales in video games market around over the world?

# Video games market in 40 years



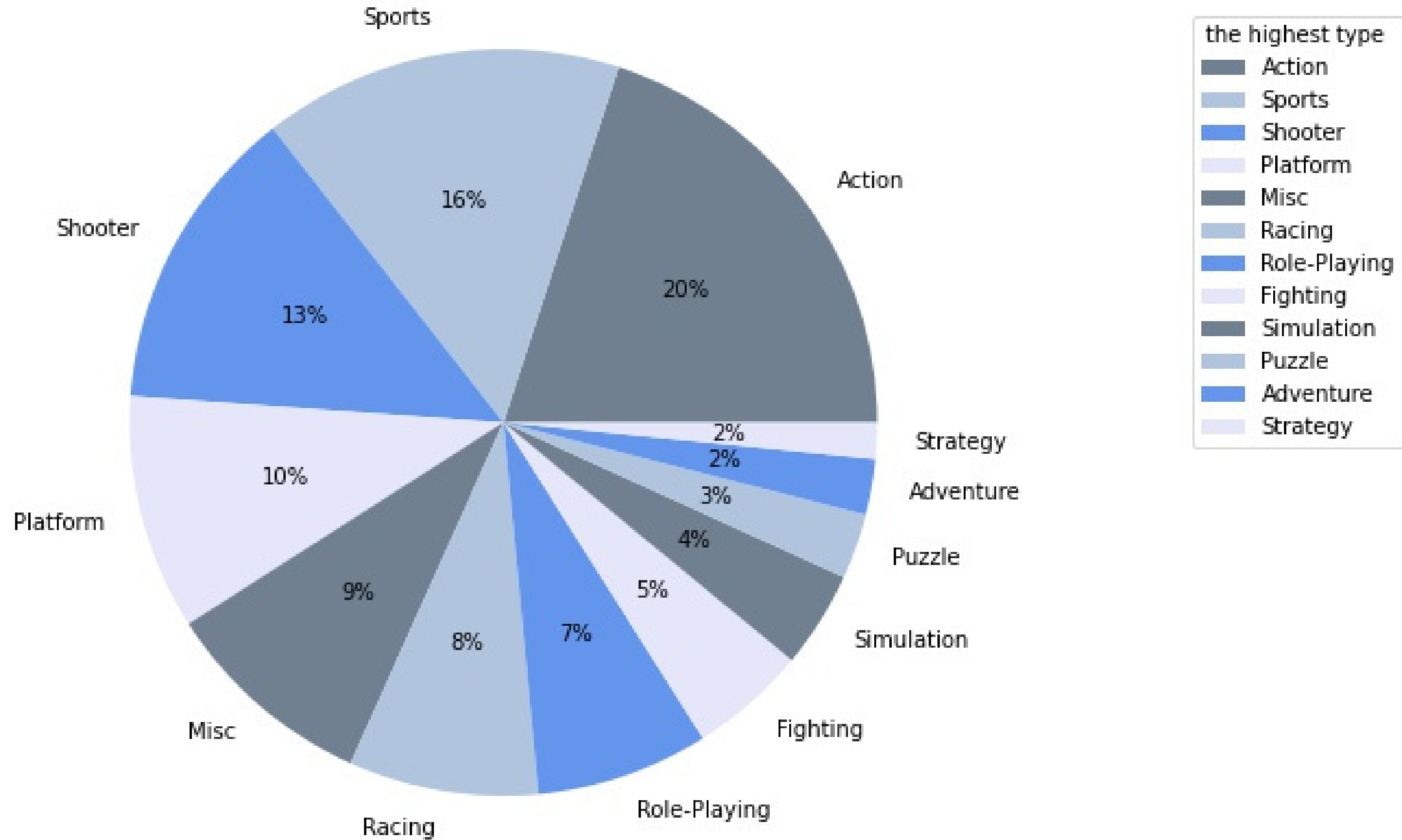
what are the companies that are  
dominant in the market for 40 years?

Top 5 highest sales companies that dominant the vg market

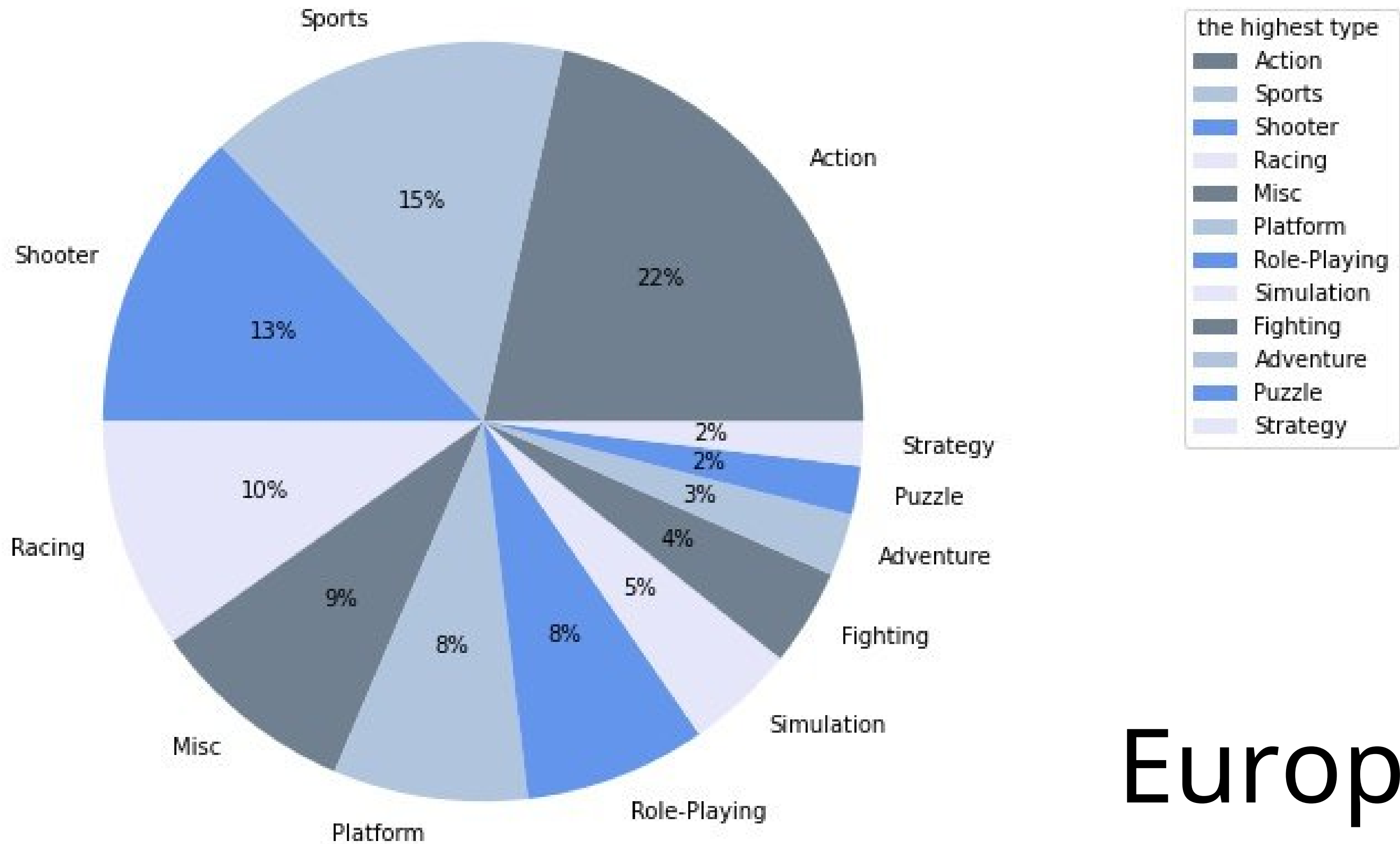


What is the most type of games that has the highest sales in each country so the companies can focus on to raise their sales?

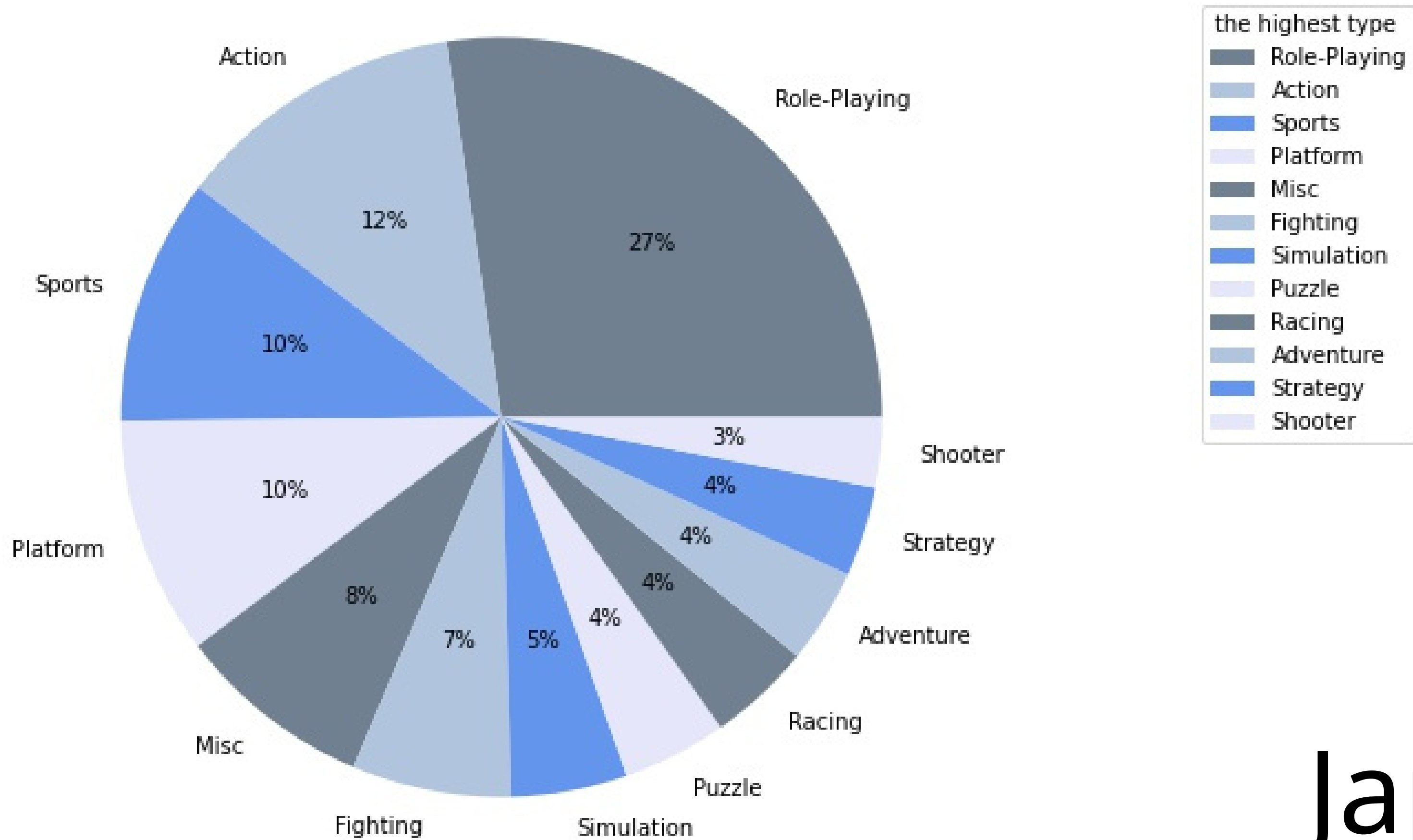




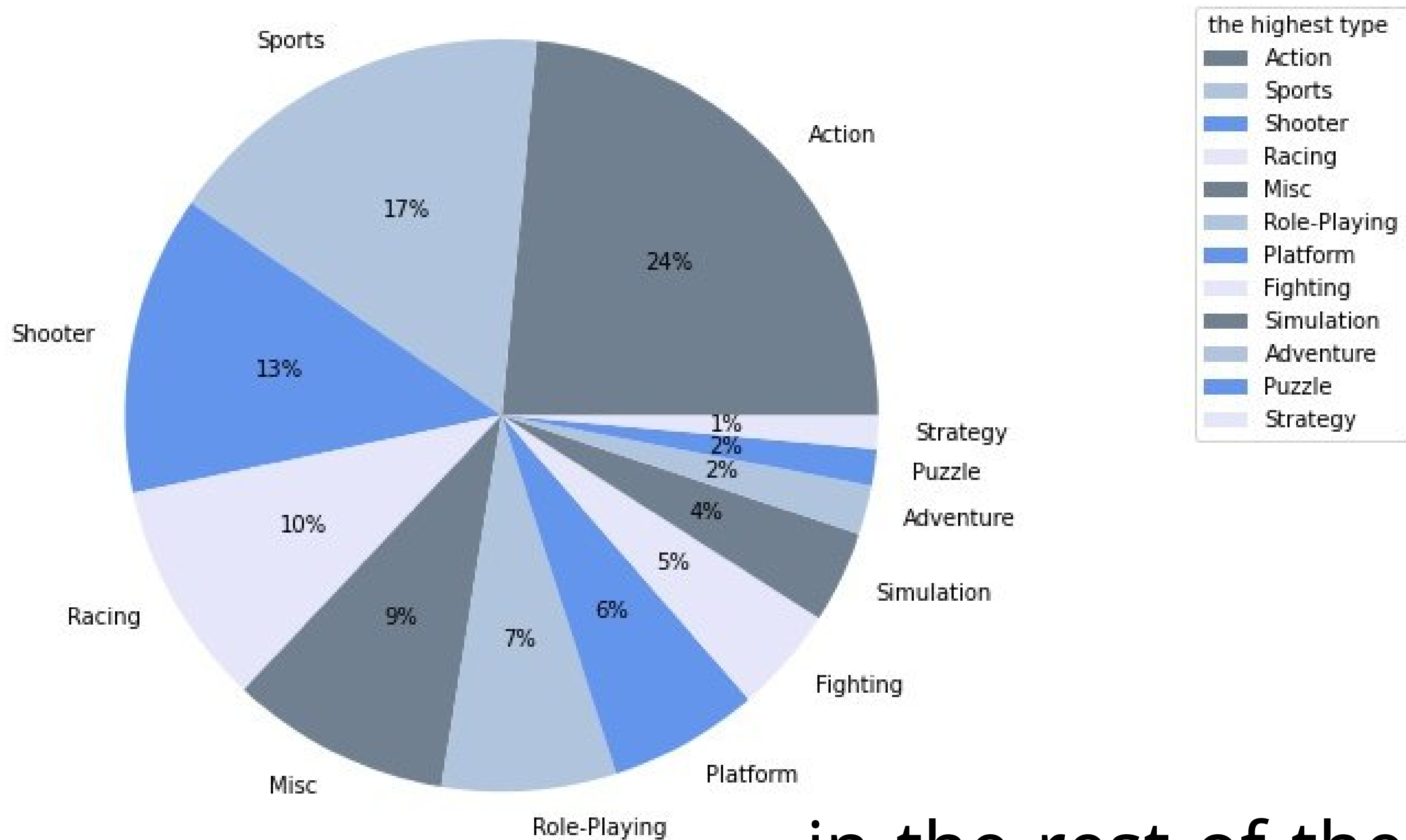
# North America



# Europe



# Japan



in the rest of the world

# ***TOOLS:***

–(Jupyter (Python: pandas, matplotlib, seaborn  
.canva for presentation

GAME  
OVER

PLAY AGAIN

YES OR NO