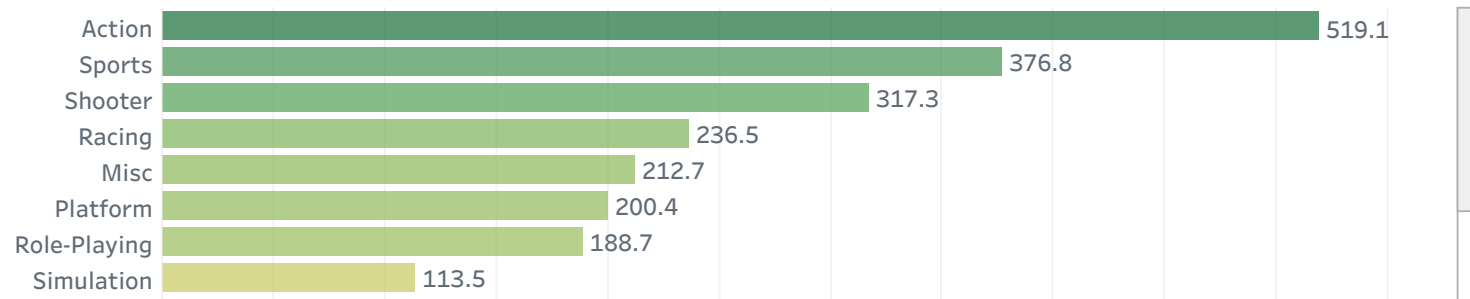


Game sales

Analytics by types of sales

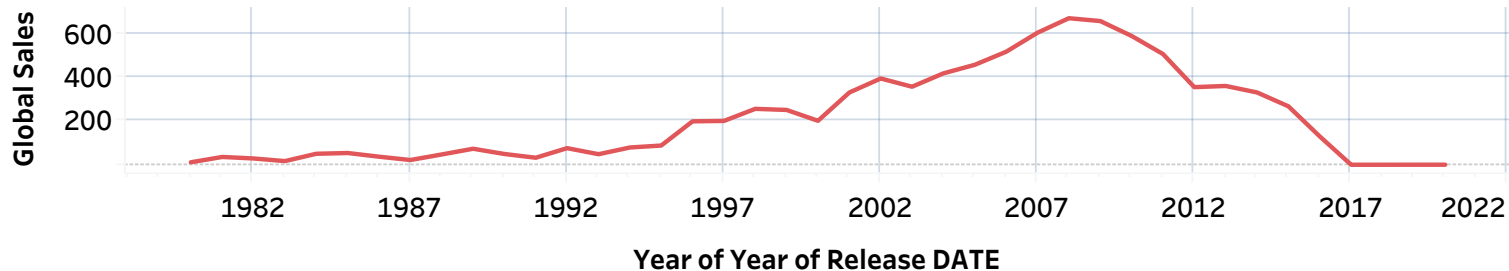


Select parameter
Genre

Type of sales
EU Sales

[Dataset for this project](#)

Sales details



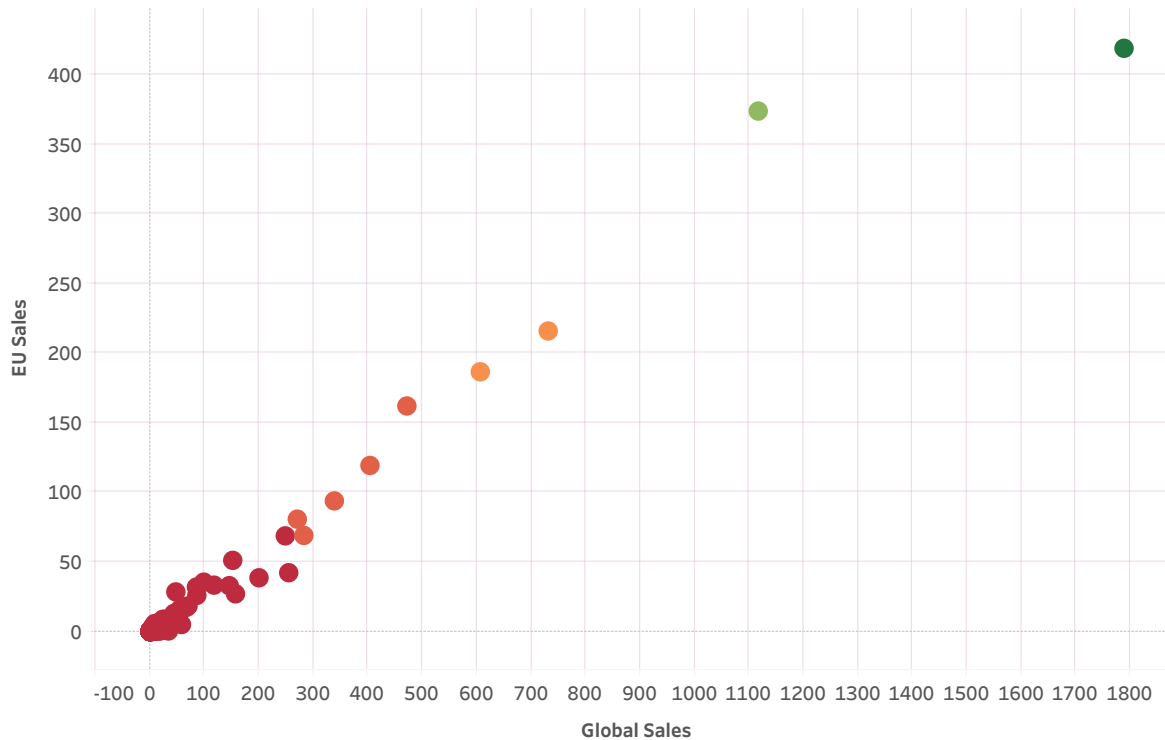
Capacity of the games

	Number of Games	Number of developers	Avg. Global Sales
Action	1,958	565	\$0.52
Sports	1,379	284	\$0.57
Misc	1,330	303	\$0.46
Role-Playing	1,227	274	\$0.62
Adventure	1,062	235	\$0.18
Shooter	825	354	\$0.80
Racing	772	252	\$0.58
Simulation	730	237	\$0.45
Fighting	613	121	\$0.53

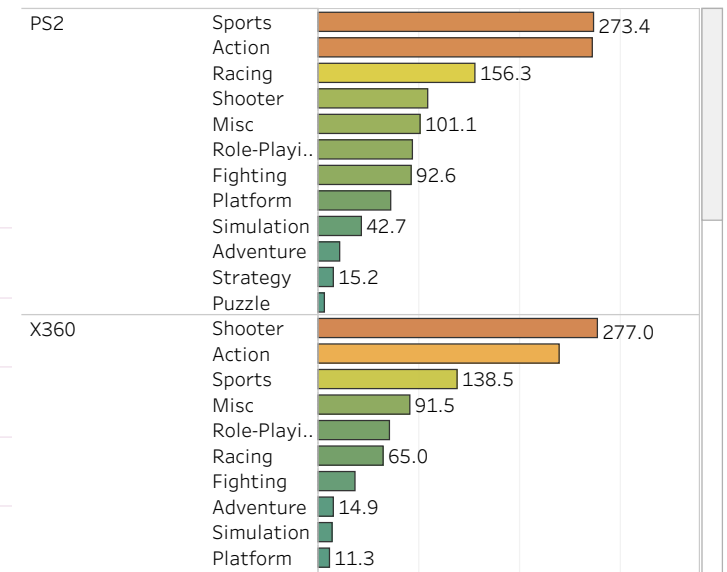
Publisher analytics

Please, select platforms and genres and see how popular they are with publishers =>

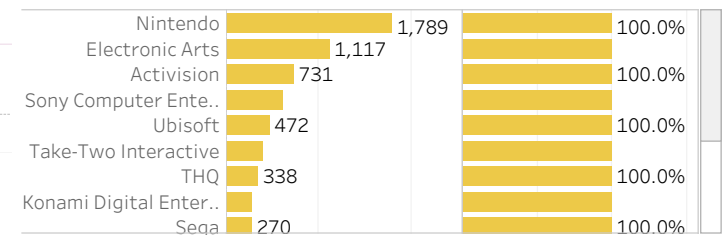
Comparison of sales by parameters



TOP-5 platform/genre sales



Top-15 publisher sales

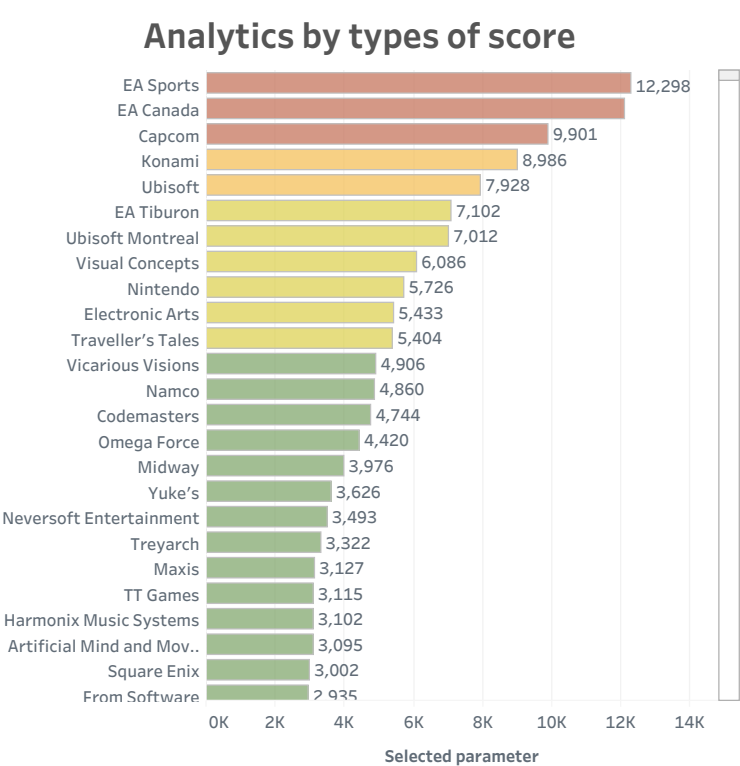
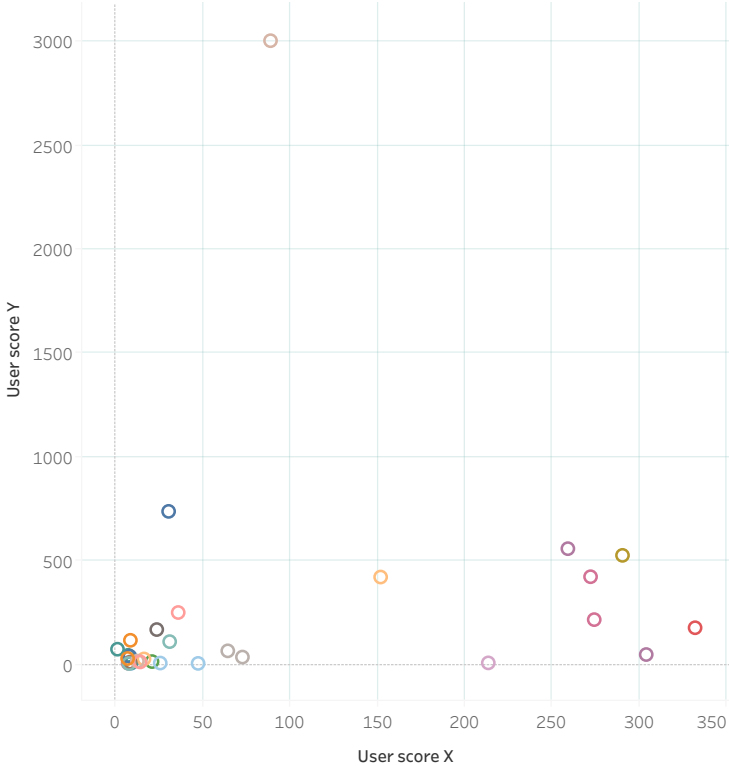


Choose genres to check
the best publishers by
users

Users and critics games analytics

Get analytics parameters

- Action
- Sports
- Shooter
- Role-Playing
- Platform
- Misc
- Racing
- Fighting
- Simulation
- Puzzle
- Adventure
- Strategy



- Action
- Sports
- Shooter
- Role-Playing
- Racing
- Platform
- Misc
- Fighting
- Simulation
- Strategy
- Adventure
- Puzzle

Game ranking

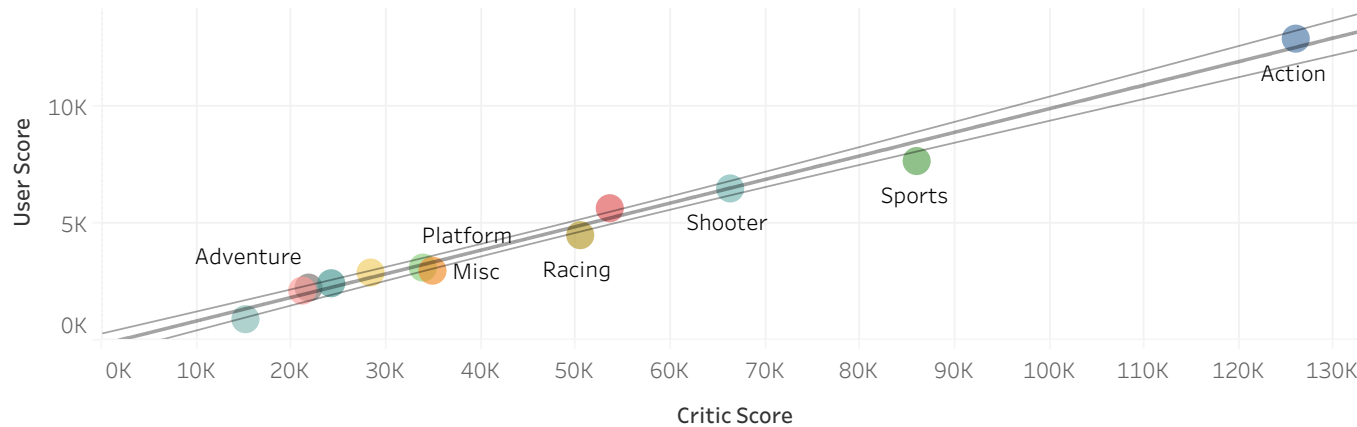
Rank segment:	
<input checked="" type="checkbox"/>	Best game level
<input type="checkbox"/>	High level games
<input type="checkbox"/>	Rest games
<input type="checkbox"/>	Satisfactory level of games

We have created a ranking system that includes ranking by sales, user ratings and critics. Next, we created game segments based on the rank indicators that we are interested in.

Publisher ranking

Publisher	% of Total Number of games	Sales rank	Critic's score rank	Users score rank
Electronic A..	5.26%	2	1	1
Activision	3.64%	3	2	3
Ubisoft	4.98%	5	3	2
Sony Comp..	5.42%	4	5	4
Nintendo	5.80%	1	6	6
THQ	3.54%	7	4	5
Take-Two I..	1.76%	6	9	8

Comparison sales critic



The coefficient of determination is about 0.98. It is believed that the closer the coefficient is to 1, the better the model is. However, the coefficient of determination should be used only as one metric for judging model fidelity.