

Old Games Analysis

by Genre, Platform, MetaScore, & User View (2010-2021)

Source of Data: Top Video Games 1995-2021 Metacritic. Metacritic, Statista. <https://www.kaggle.com/deepcontractor/top-video-games-1995-2021-metacritic>

Dataset Explanation:

The *Top Video Games 1995-2021 Metacritic* dataset contains the top 200 console games published each year based on metascore from 1995-2021, with game names, platforms, MetaScores, and User Review Scores listed. To enable genre analysis, we then selected top 10 console games published each year based on metascore from 2010-2021 and added the genres of each game manually through standardized research.

*RPG: Role-Playing Game

LOGICS:

- Determine genres and platforms of games are popular now and in the future
- Find the old Activision Blizzard games that fit these patterns
- Choose the suitable old games to revive

Genres
Action, Adventure, RPG, Open-World, 3D
are the most popular

Platforms
Switch, PC, PS, Xbox
are the most popular

Popular Genre Analysis

Average MetaScore by Genre of Top 10 Games published per year, 2010-2021

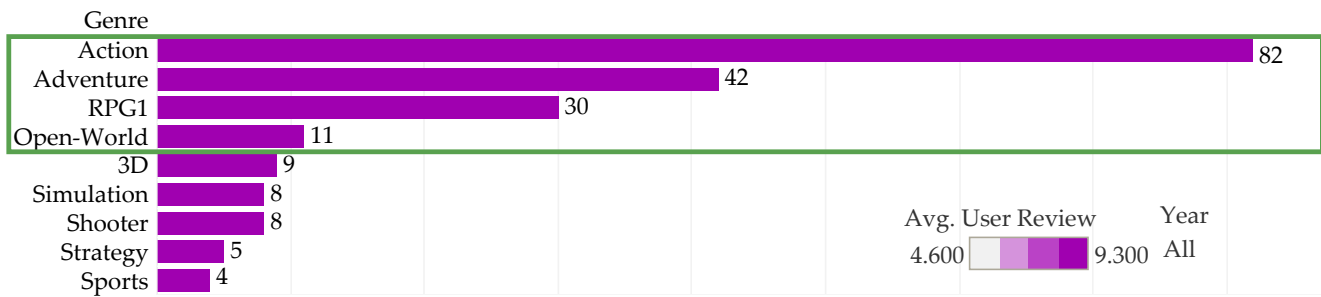
Genre	Avg. Meta Score
Open-World	94.455
Adventure	92.976
3D	92.667
Action	92.634
Shooter	92.500
RPG1	92.333
Strategy	91.600
Simulation	90.875
Sports	90.750

Avg. Meta Score
90.750 94.455

Forecast indicator
Actual
Estimate

Action, Adventure, and
RPG based games have the
best projection for the next
4 years and they are the
genres to be targeted for
new game releases

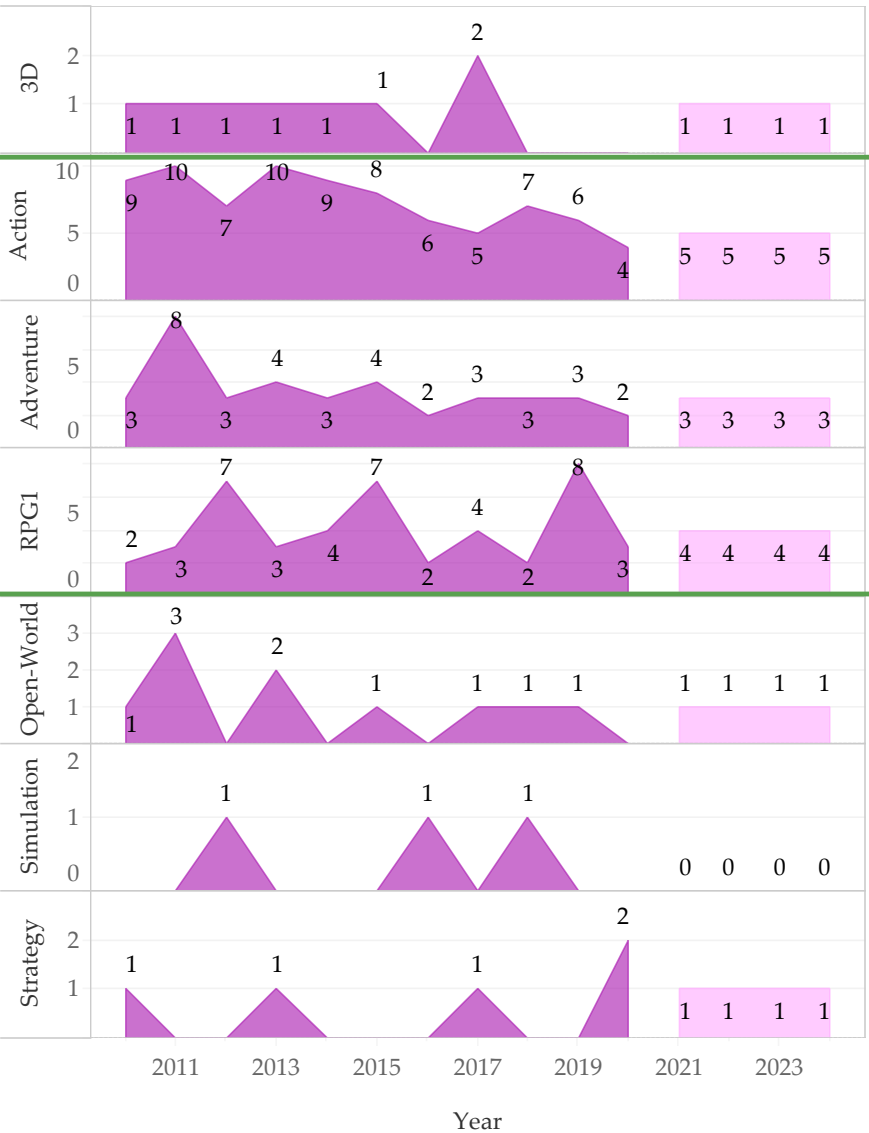
Total Number of Games published by Genre of Top 10 Games published per year, 2010-2021



Average User Review of Games published by Genre & Year of Top 10 Games published per year, 2010-2021

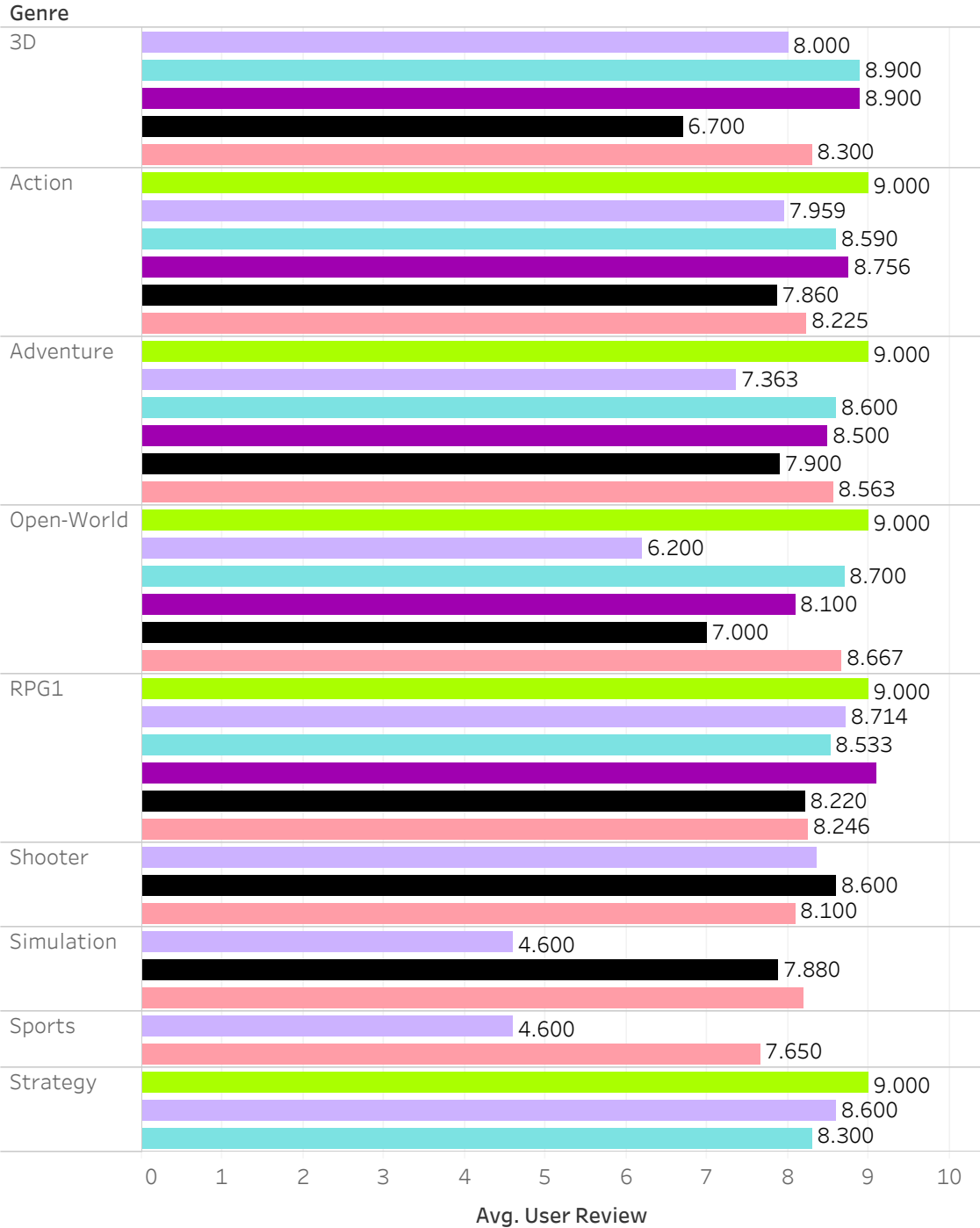
Genre	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
3D	7.800	8.000	8.800	8.900	8.900	8.300		8.400				5.500
Action	8.433	8.580	8.143	8.433	8.067	8.357	7.680	8.500	8.514	8.150	8.120	6.500
Adventure	8.467	8.438	8.633	8.925	8.233	8.125	7.500	8.167	8.567	7.867	7.350	7.425
Open-World	8.900	8.633		8.650		7.500		8.700	8.000	6.200		5.500
RPG1	8.900	8.550	7.833	9.000	7.850	8.900	9.300	8.200	7.950	8.517	8.267	8.750
Shooter	8.900	9.100	8.400	8.600	7.200		6.500				9.200	
Simulation	8.200		8.000				5.733		8.200		7.200	8.000
Sports	8.200						4.600					7.100
Strategy	8.300			9.000				8.300			8.750	

Number of Games published by Genre each year of Top 10 Games published per year, 2010-2021 + Forecast For Next 4 Years



Popular Genre & Platform Cross Analysis

Average User Review by Genre & Platform of Top 10 Games published per year, 2010-2021



Avg. Meta Score
44.50 75.25

Platform
3DS
PC
Switch
Wii
Xbox
PlayStation

The platforms
that have the
most games
published also
have higher
average
metascores

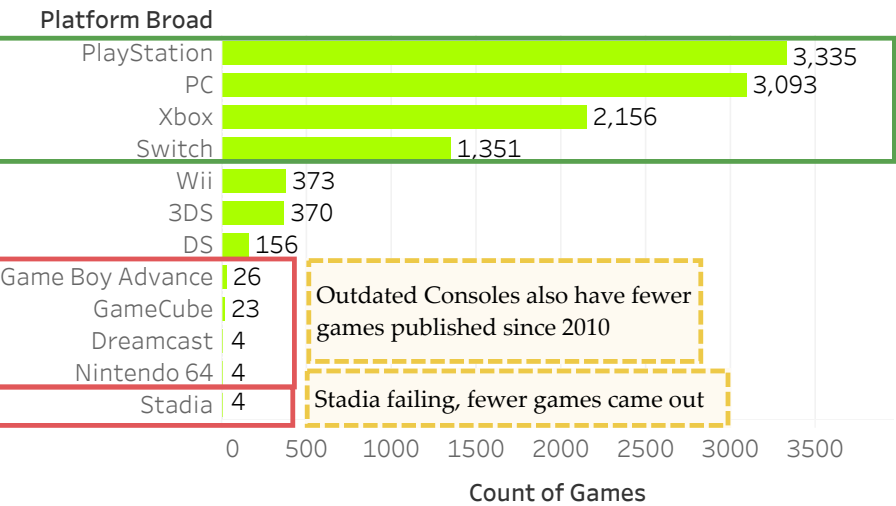
Average MetaScore by Platform of Top 200 Games published per year, 2010-2021

Platform Broad	Avg. Meta Score
Stadia	75.25
Switch	73.31
PC	72.45
PlayStation	71.27
3DS	71.13
Xbox	71.12
Wii	69.68
DS	65.35
GameCube	51.96
Dreamcast	51.50
Game Boy Advance	49.81
Nintendo 64	44.50

Google Stadia is a cloud
gaming service enabling
instantly playing games came
out in 2019, yet already low in
demand, failing badly

Outdated Consoles also
have the lowest metascores

Total Number of Games published by Platform of Top 200 Games published per year, 2010-2021



Outdated Consoles also have fewer
games published since 2010

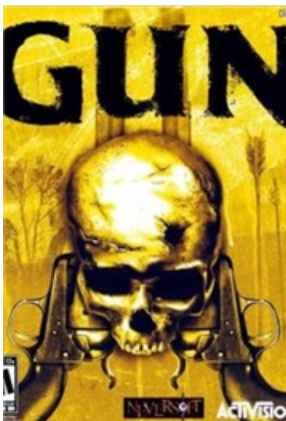
Stadia failing, fewer games came out

Game Relaunch Recommendations



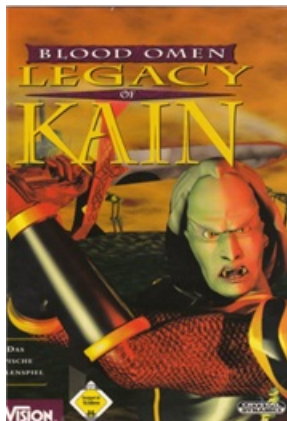
Prototype 2 (2012)

- Genre: Action, Adventure, Open World
- MetaCritic Ratings: PC (76), PS3(79), Xbox 360(74)
- User Review: PC(6.6), PS3(6.8), Xbox(7.0)
- Preferred Console for Release of New Game : 3DS, Switch, PlayStation



Gun (2005)

- Genre: Action, Adventure, Open-World
- MetaCritic Rating: 76(PC), 77(P52), 75(Xbox 360)
- User Review: 7.9(PC), 8.8(P52), 7.6(Xbox 360)
- Preferred Console for Release of New Edition : 3DS, Switch, PlayStation



Blood Omen: Legacy Of Kain (1997)

- Genre: Role-Playing, Action, Adventure
- User Reviews: 8.6(PC)
- Preferred Console for Release of New Game : Wii, 3DS