



Steam Game Data for Analysis & Visualization

This interactive dashboard explores over 27,000 games from the Steam platform, offering insights into trends in game pricing, player engagement, ratings, and developer performance.

As a gamer, I wanted to analyze the industry I enjoy — uncovering which games offer the best value, how genres have evolved over time, and what makes top developers stand out.

The project leverages Power BI to visualize complex relationships in the data and transform raw information into actionable insights for players and industry enthusiasts.



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Note: Some fields (e.g., median_owners, average_ratings, categories_group, genres_group, price_range_label, value_score, averageratingfiltered) were added in Power Query and DAX to enhance analysis and visualization.

Total Titles

27 075

Estimated Players

4bn

Average Hours Played

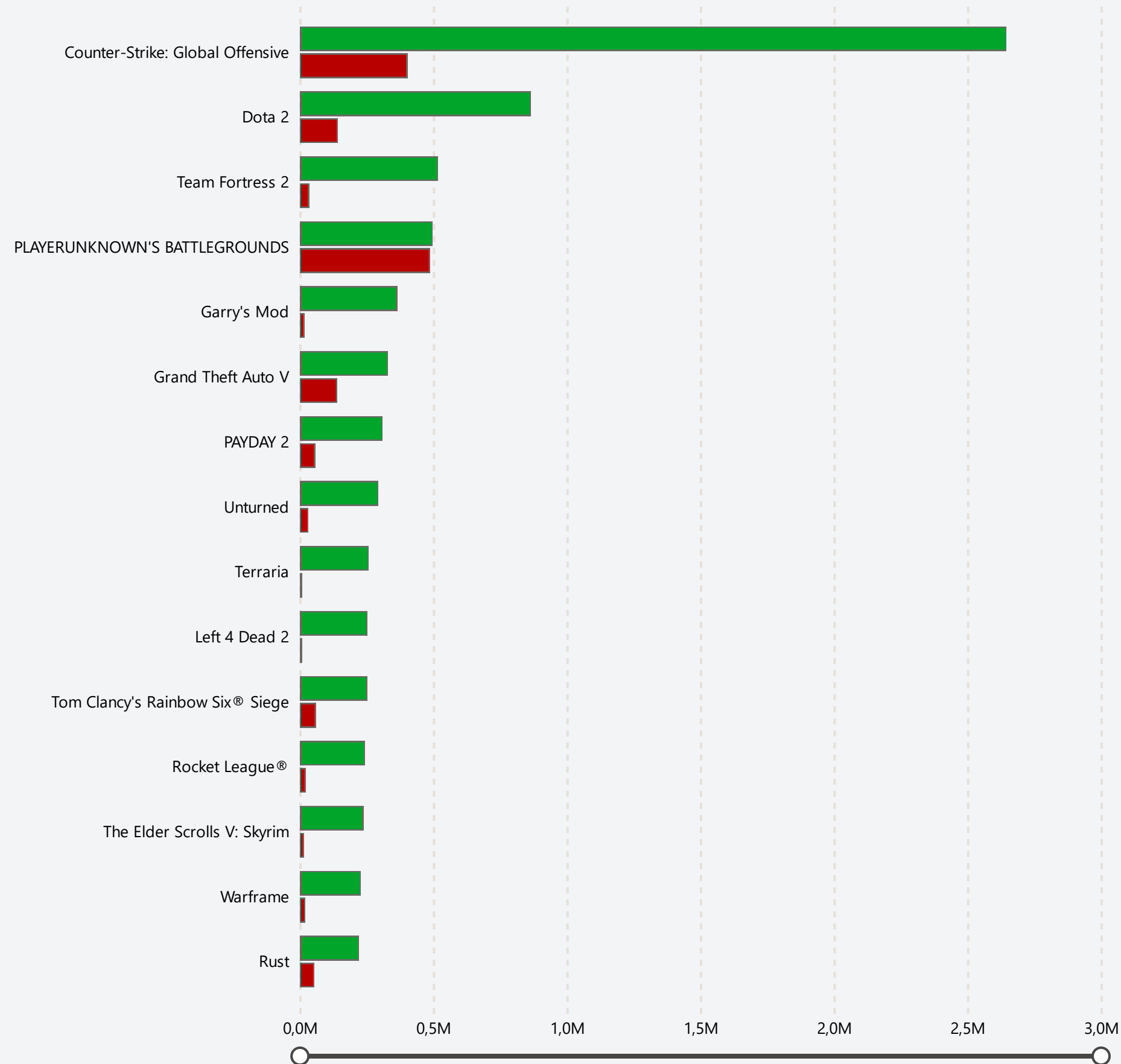
149,80

Average Rating (Filtered)

50,47 %



Most 15 Rated Games: Positive vs. Negative



Average Approval Score

0,00 %

97,93 %

Release Year

1997

2019

Price Range:

Budget (≤ 5)

Deluxe/Collector (<=100)

Free (0-0,32)

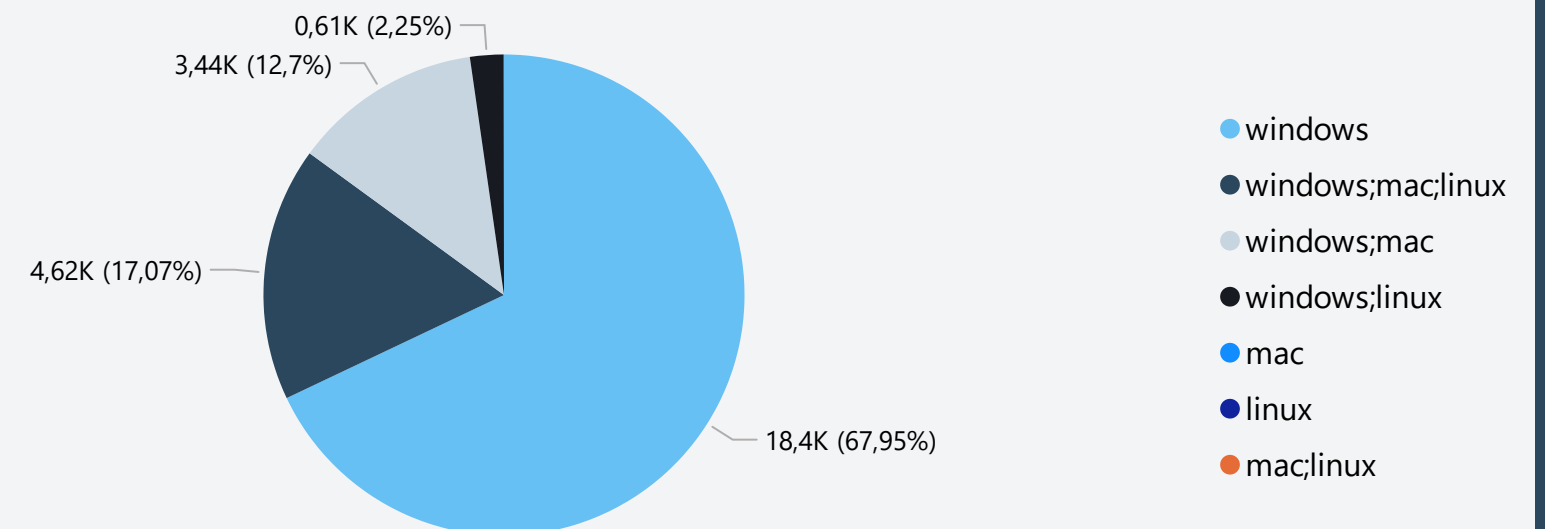
Full-Price (≤ 60)

High-End ($\geq 100,99$)

Mid-Range (≤ 15)

Premium (≤ 30)

Game Distribution Across Platforms



Most Common Words in Genres



Total Titles

27 075

Average Price (EUR)

6,08 €

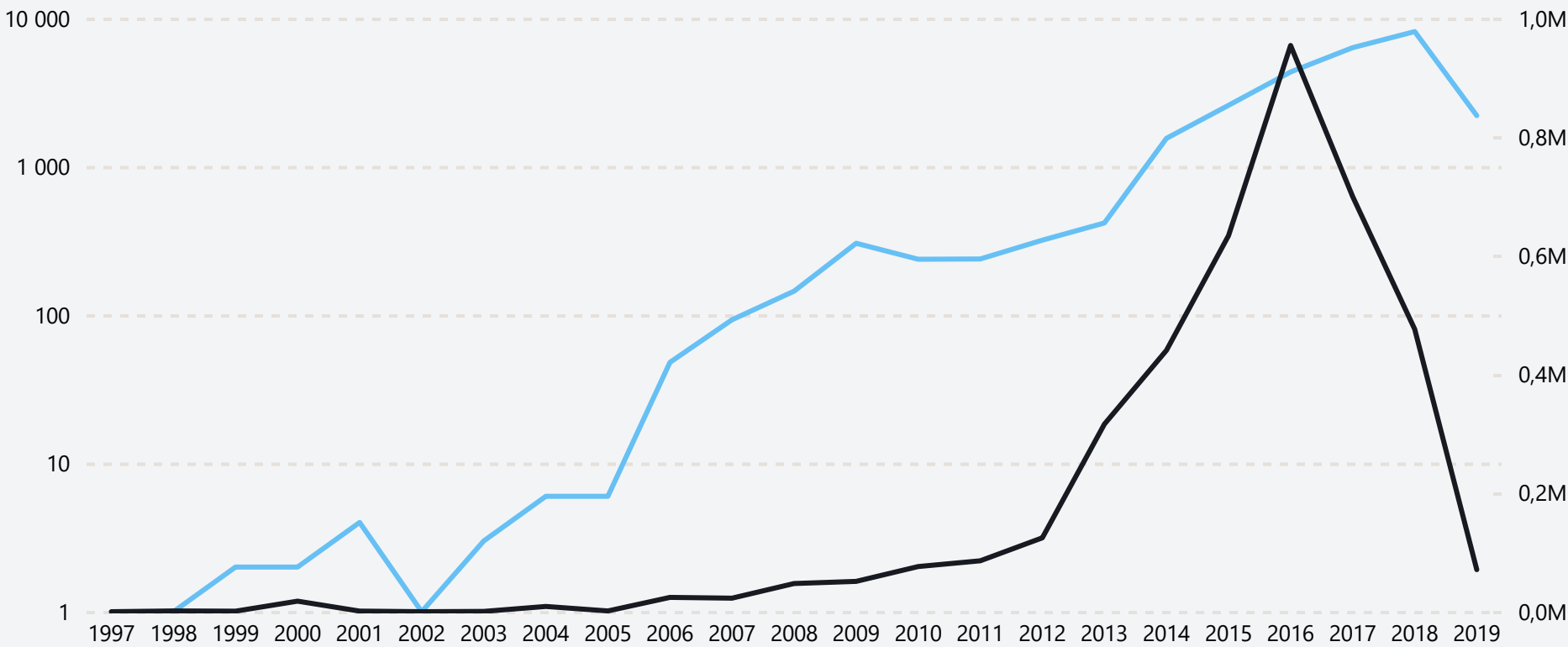
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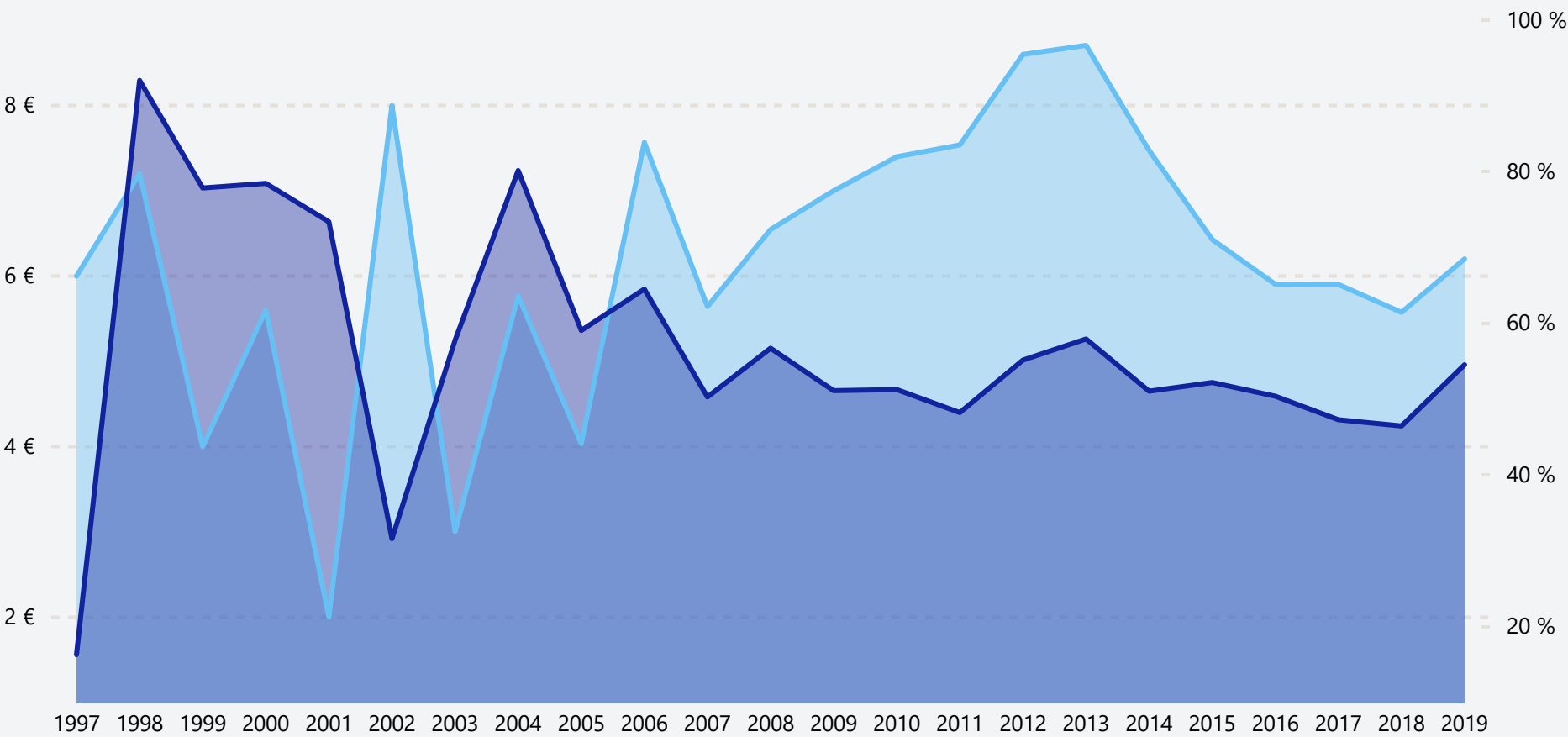
Estimated Players

4bn

Average Playtime & Games Released By Year



Price and Ratings Trend by Year



Category Group:

Achievement-Oriented
Controller Support
Co-op
Cross-Platform
Multiplayer
Other
Single + Multiplayer + Co-op
Single Player
Steam Cloud
VR

Release Year



Genre Group:

Action
Adventure
Casual/Indie
Other
RPG
Simulation
Sports/Racing
Strategy

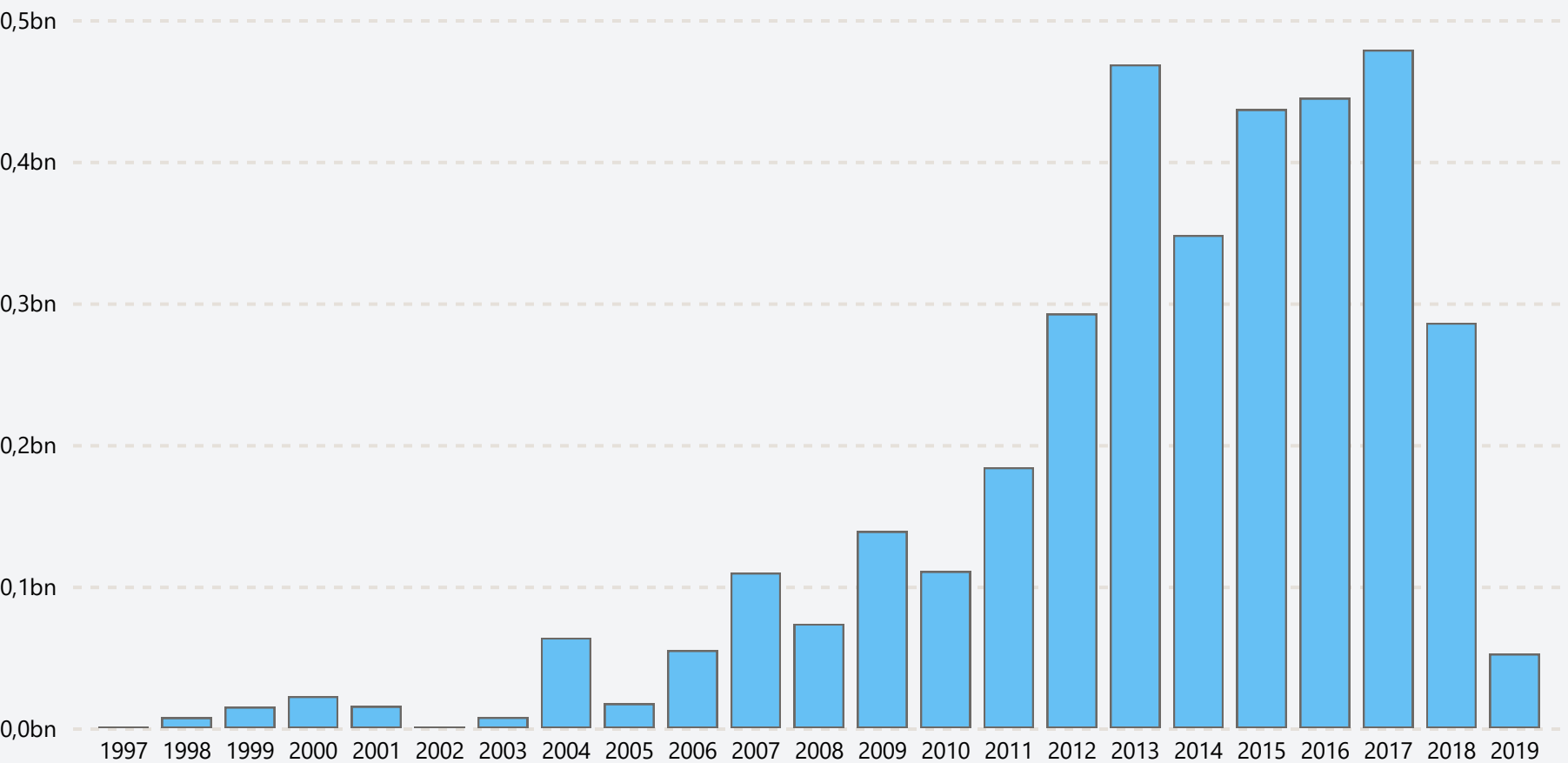
Price Range:

Budget (<=5)
Deluxe/Collector (<=100)
Free (0-0,32)
Full-Price (<=60)
High-End (>=100,99)
Mid-Range (<=15)
Premium (<=30)

Platforms:

linux
mac
mac;linux
windows
windows;linux
windows;mac
windows;mac;linux

Growth in Game Ownership Over Time



Total Titles

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Average Price (EUR)

6,08 €

Estimated Players

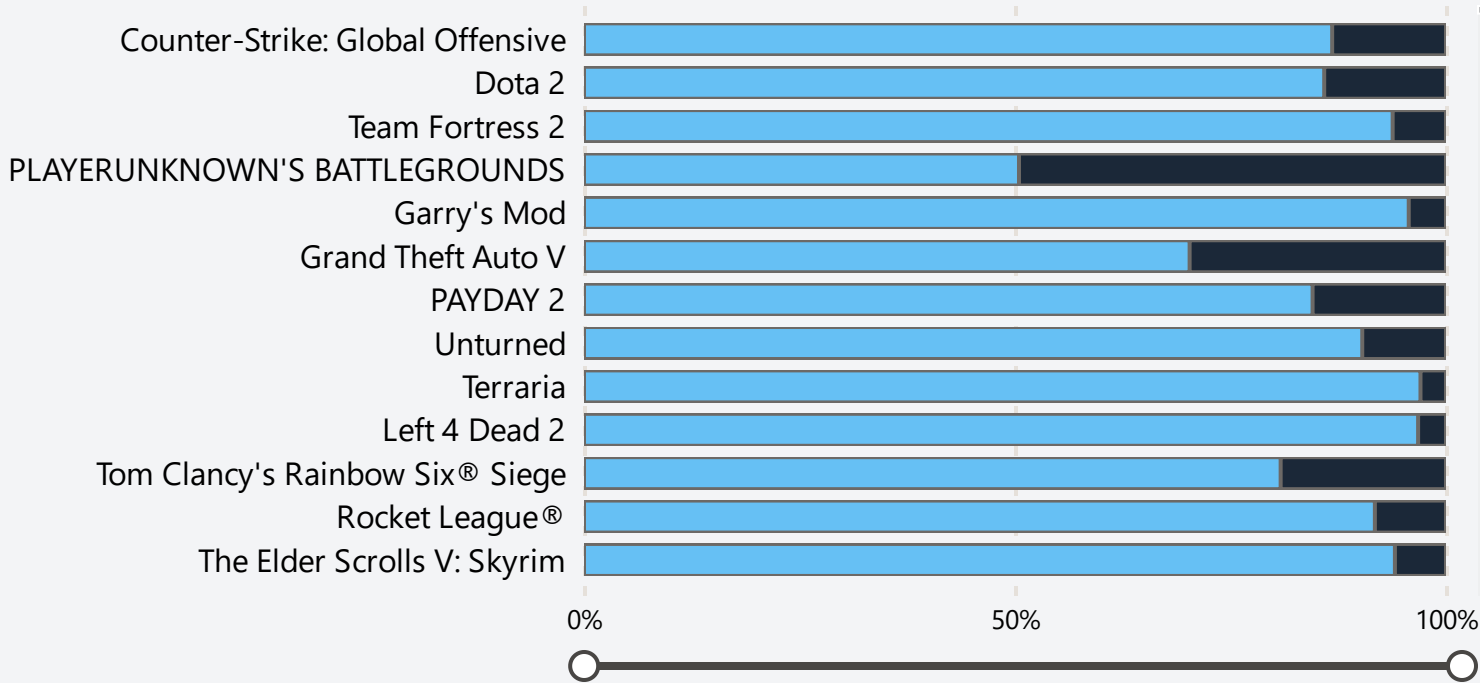
4bn

Value Score (Hrs/€)

21,90



Community Feedback Overview



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Platforms:

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mac

mac;linux

windows

windows;linux

windows;mac

windows;mac;linux

Value Score (Hrs/€)

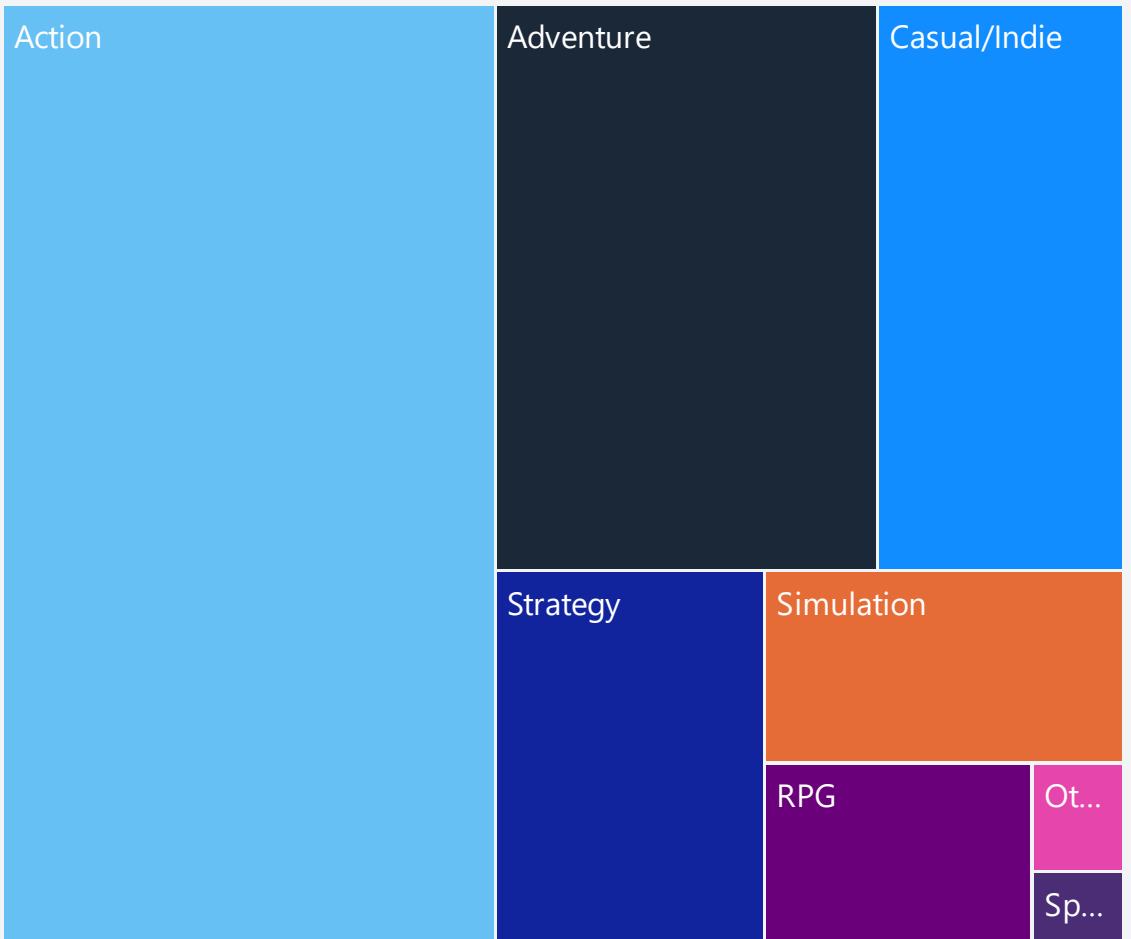
0,00

32046,84

Detailed Game Stats

Name	Developer	Category Group	Genres Group	Achievements	Value Score (Hrs/€)	Average Playtime	Average Ratings	Total Owners	Price	Platform	Year
- Arcane Raise -	Arcane Raise	Single Player	Adventure	37	106,53	212	28,80 %	150000	1,99 €	windows;mac;linux	2017
Fieldrunners 2	Subatomic Studios LLC	Single Player	Action	59	0,00	0	0,00 %	150000	6,99 €	windows	2013
! That Bastard Is Trying To Steal Our Gold !	WTFOMGames	Single Player	Action	0	137,02	396	23,43 %	150000	2,89 €	windows;linux	2016
!AnyWay!	GQG DEVELOPER;SGS	Single Player	Adventure	4997	126,04	213	52,78 %	75000	1,69 €	windows	2018
!LABrpgUP!	UPandQ	Single Player	Adventure	2021	0,00	0	0,00 %	10000	0,79 €	windows	2018
"BUTTS: The VR Experience"	Tyler Hurd	Single Player	Casual/Indie	0	0,00	0	0,00 %	10000	0,79 €	windows	2016
"Glow Ball" - The billiard puzzle game	WTFOMGames	Single Player	Strategy	0	84,78	245	15,37 %	75000	2,89 €	windows;linux	2015
"TWO DRAW"	Semen Rodin	Single Player	Strategy	0	0,00	0	0,00 %	10000	0,79 €	windows	2017
#Archery	VRUnicorns	Multiplayer	Casual/Indie	9	0,00	0	0,00 %	35000	6,99 €	windows	2017
#CuteSnake	Sunrise9	Single Player	Simulation	147	0,00	0	0,00 %	10000	0,79 €	windows	2018
#CuteSnake 2	Sunrise9	Single Player	Simulation	154	0,00	0	0,00 %	10000	0,79 €	windows	2018
#Have A Sticker	Red Dolphin Games	Single Player	Strategy	5000	0,00	0	0,00 %	35000	0,00 €	windows	2018
#KILLALLZOMBIES	Beatshapers	Multiplayer	Action	10	96,49	385	63,75 %	35000	3,99 €	windows	2016
#monstercakes	Paleno Games	Single Player	Casual/Indie	118	0,00	0	0,00 %	35000	0,79 €	windows;linux	2017
#SelfieTennis	VRUnicorns	Single Player	Casual/Indie	43	0,00	0	0,00 %	10000	7,19 €	windows	2016
#WarGames	Eko	Single Player	Adventure	55	0,00	0	0,00 %	10000	2,09 €	windows;mac	2018

Steam's Game Library by Simplified Genre



Total Developers

17 017

Total Titles

27 075

Average Price (EUR)

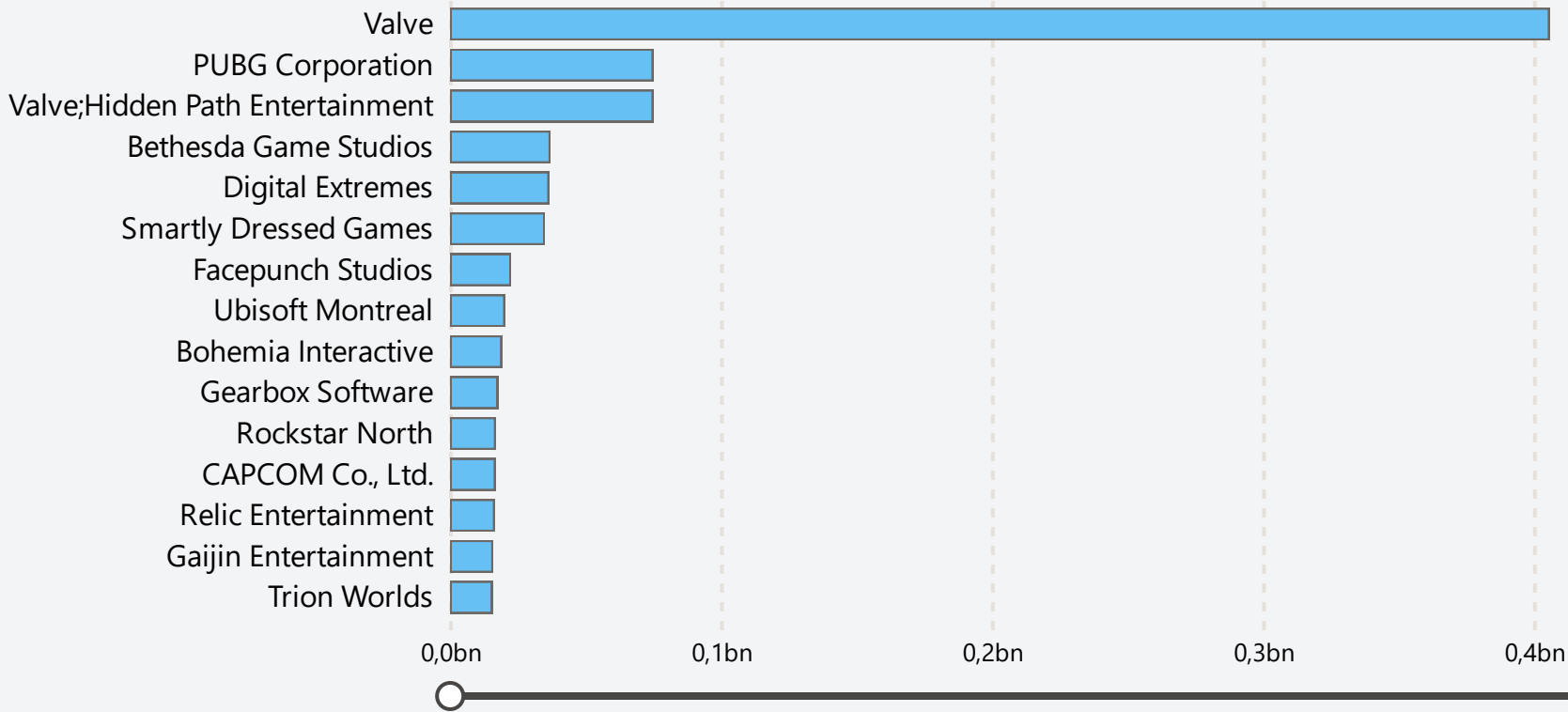
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Average Rating (Filtered)

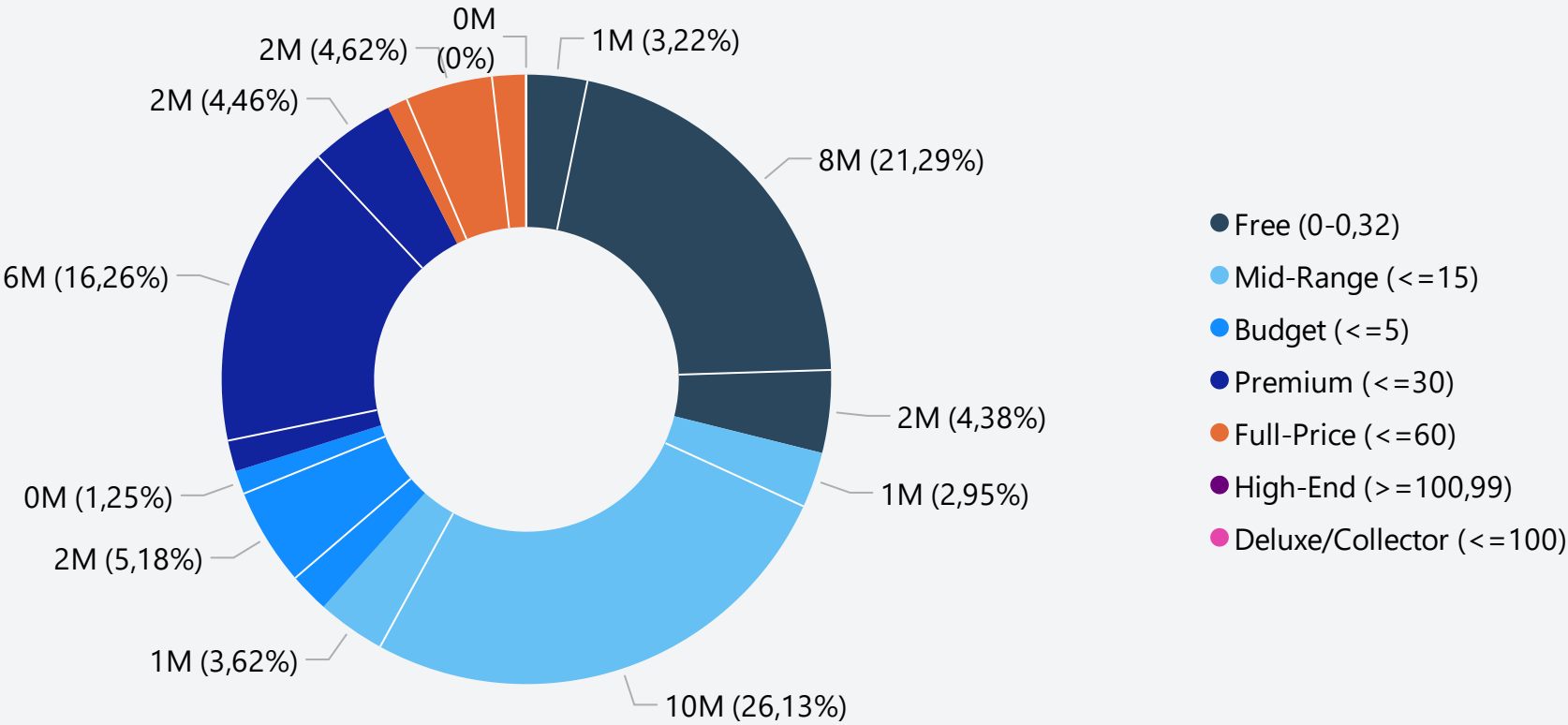
50,47 %



Top 15 Developers by Total Owners



Price Range Breakdown: Playtime & Ratings



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