

PLAYER 1



SCORE 1522



PLAYER 2

VIDEO GAMES

A JOURNEY INTO THIS WORLD

START

MENU

SIGN IN

DATA VISUALIZATION A.Y. 2024-25
BORTOLUSSI LORENZO, BREDARIOL FRANCESCO, FINOTTO FILIPPO, TONET LORENZO

MENU

← 01

◆ 07

★ 25



SETTINGS

RESOURCE PACKAGE

- MOST SOLD GAMES (VARIOUS SOURCES)
- GENRES REVENUE (SYNTHETIC DATA)
- TOURNAMENTS INFO
(ESPORTSEARNINGS.COM)
- PEAK VIEWERS ON TWITCH
(TWITCHTRACKER.COM)
- MOST WATCHED GAMES ON TWITCH (TWITCH API SCRAPED BY SULLYGNOME.COM)

MOD PACKAGE

- VIDEO GAME HISTORY
- VIDEO GAME INDUSTRY
- ESPORT INDUSTRY
- STREAMING INDUSTRY

MENU

↗ 01

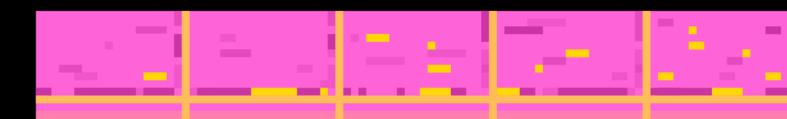
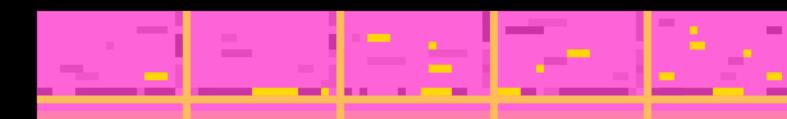
♦ 07

★ 25



LEVEL SELECTION

◆ CHOOSE A TOPIC



◆ LEVEL 1
HISTORY RECORD

LEVEL 2
GAME TYPE

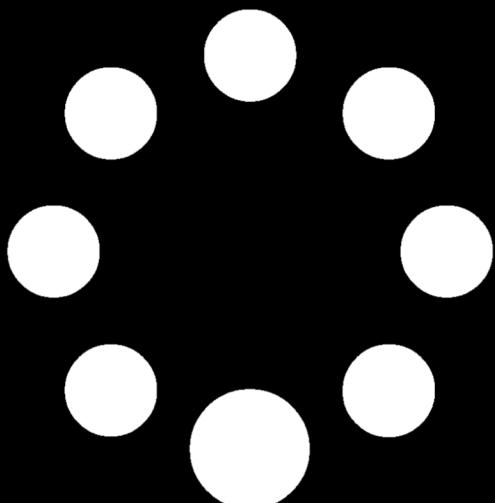
LEVEL 3
E-SPORTS

LEVEL 4
STREAMING

MENU

LEVEL 1

THE GOATS OF GAMES



LOADING...

TIP

WHAT ARE THE MOST APPRECIATED GAMES OF ALL TIME?
LET'S DISCUSS THE GAMES WHICH TRULY MADE HISTORY

MENU

01

07

25



GAMES THAT MADE HISTORY

RELEASE DATE

2009



350



2013



210



2006



80

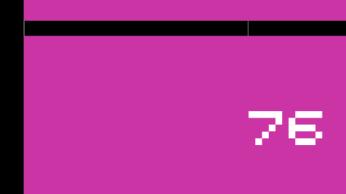
Wii Sports

2017



79

2014



76

MARIOKART 8

0 50 100 150 200 250 300 350

COPIES SOLD (MILLIONS)

ERROR
DUE TO INCONSISTENCY IN THE
DATA, TETRIS HAS BEEN CUT OUT

PURPLE:
PART OF A FRANCHISE

YELLOW:
STANDALONE GAME



Sources: Best-Selling Video Games of All Time (Wikipedia, IGN, Gamespot)



DATA ATTRIBUTES & VISUAL CHANNELS

LEVEL 1
GAMES HISTORY

DATA ATTRIBUTE

ATTRIBUTE TYPE

VISUAL CHANNEL

◆ COPIES SOLD (MILLIONS)	QUANTITATIVE	X COORDINATE ON THE PLOT
◆ RELEASE DATE (YEAR)	QUANTITATIVE	COLUMN BESIDE Y AXIS OF THE PLOT
◆ BELONGING TO A SERIES	CATEGORICAL	COLOR OF THE LINES

MENU

↗ 01

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LEVEL SELECTION

◆ CHOOSE A TOPIC



LEVEL 1
HISTORY RECORD



◆ LEVEL 2
GAME TYPE



LEVEL 3
E-SPORTS

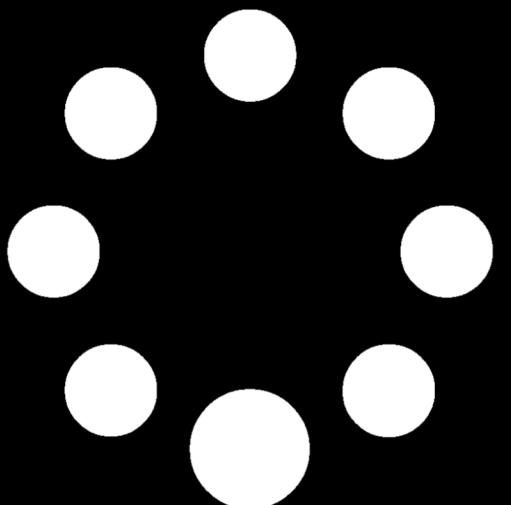


LEVEL 4
STREAMING

MENU

LEVEL 2

GENRES AND REVENUES



LOADING...

TIP

WHAT'S THE BEST GAME GENRE FOR INDIE DEVS TO CONQUER IN 2025?

MENU

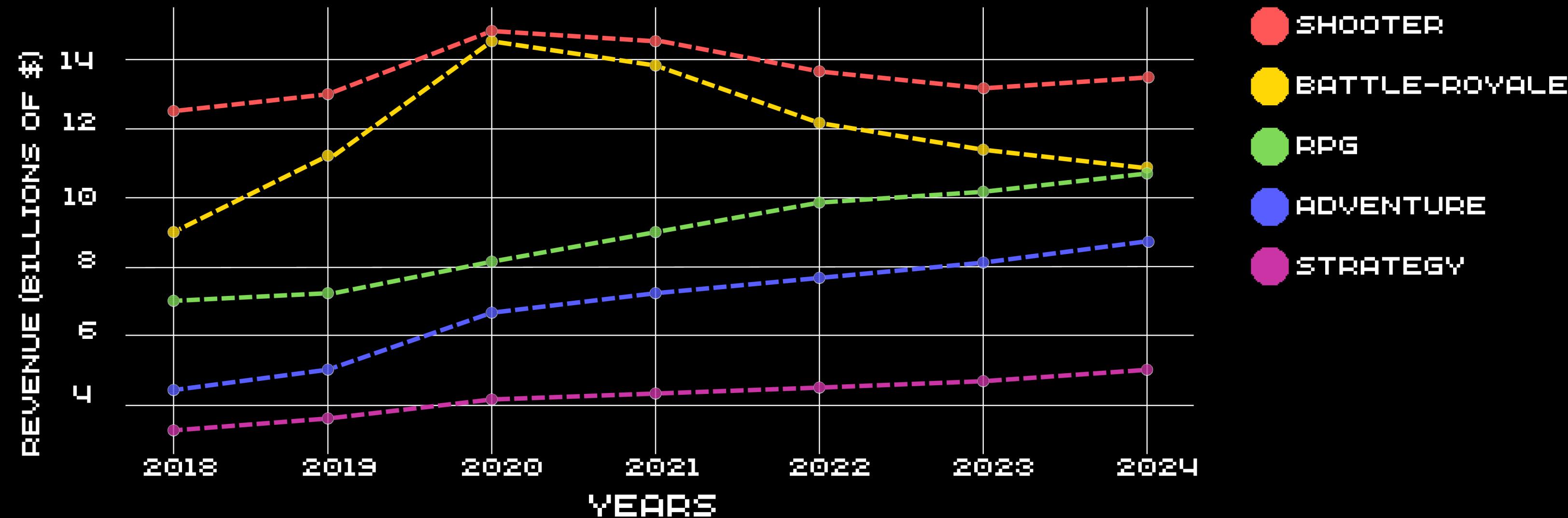
← 01

07

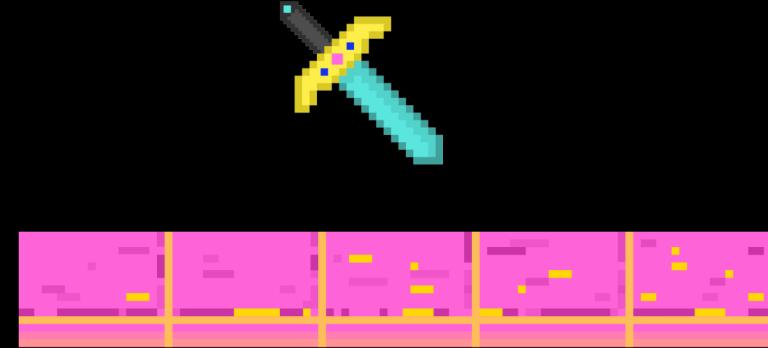
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GENRES REVENUE



Source: Synthetic Data



DATA ATTRIBUTES & VISUAL CHANNELS

LEVEL 2
GAME-TYPES

DATA ATTRIBUTE

ATTRIBUTE TYPE

VISUAL CHANNEL

◆ REVENUE IN BILLIONS OF
DOLLARS

QUANTITATIVE

✓ COORDINATE ON THE GRID

◆ YEARS

QUANTITATIVE

✗ COORDINATE ON THE GRID

◆ GAME GENRE

CATEGORICAL

COLOR OF THE LINES

MENU

↗ 01

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LEVEL SELECTION

◆ CHOOSE A TOPIC



LEVEL 1
HISTORY RECORD



LEVEL 2
GAME TYPE



LEVEL 3
E-SPORTS

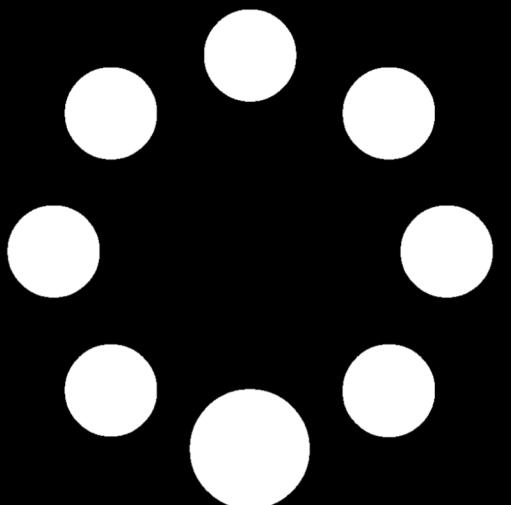


LEVEL 4
STREAMING

MENU

LEVEL 3

E-SPORTS SKYLINE



LOADING...

TIP

WHICH GAME CAN BE A GOLDMINE FOR PRO PLAYERS RIGHT NOW?

MENU

01

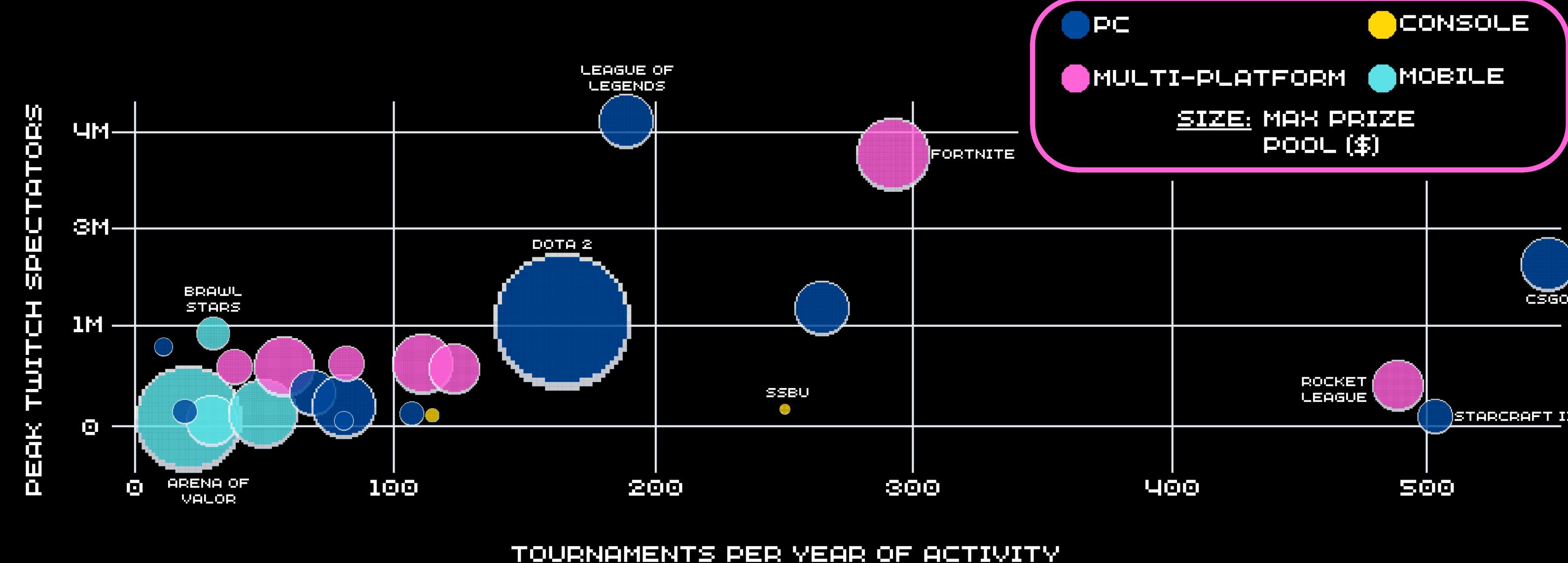
07

25

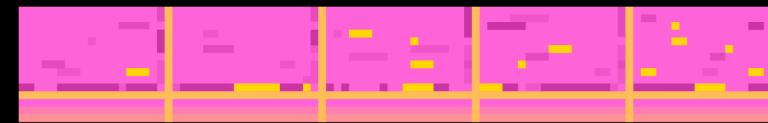


E-SPORTS

Number of tournaments, spectators from home and maximum prize pools in the last 3 years



Source : twitchtracker.com, esportsearnings.com



DATA ATTRIBUTES & VISUAL CHANNELS

LEVEL 3
E-SPORTS

DATA ATTRIBUTE

- ◆ PEAK TWITCH SPECTATORS IN THE LAST 3 YEARS
- ◆ NUMBER OF TOTAL TOURNAMENTS SCALDED BY YEARS OF ACTIVITY OF THE GAME
- ◆ PLATFORM OF THE GAME
- ◆ MAXIMUM PRIZE POOL IN THE LAST 3 YEARS

ATTRIBUTE TYPE

- QUANTITATIVE
- QUANTITATIVE
- CATEGORICAL
- QUANTITATIVE

VISUAL CHANNEL

- Y COORDINATE ON THE GRID
- X COORDINATE ON THE GRID
- COLOR OF THE BUBBLE
- SIZE OF THE BUBBLE

MENU

↗ 01

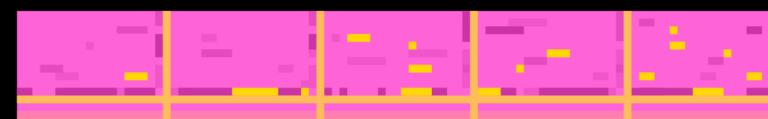
♦ 07

★ 25



LEVEL SELECTION

◆ CHOOSE A TOPIC



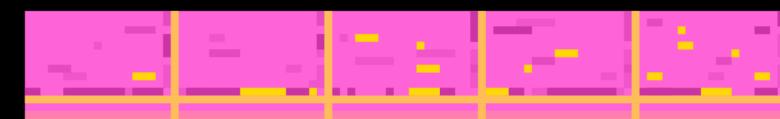
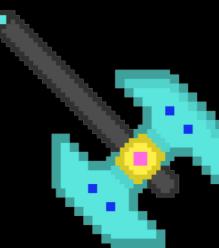
LEVEL 1
HISTORY RECORD



LEVEL 2
GAME TYPE



LEVEL 3
E-SPORTS

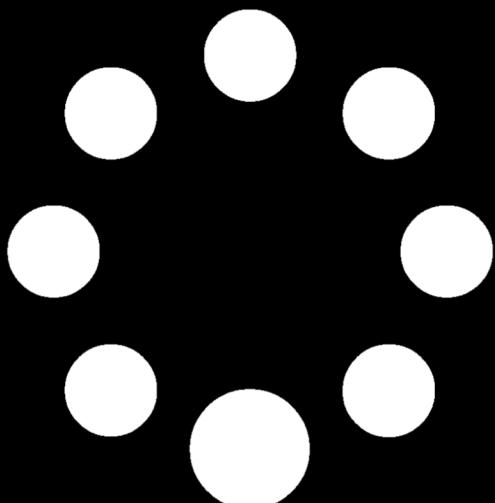


◆ LEVEL 4
STREAMING

MENU

LEVEL 4

STREAMING TRENDS



LOADING...

TIP

WHAT ARE THE MOST VIEWED GAMES ON TWITCH IN RECENT YEARS?
IS THERE A TREND?

MENU

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25



TOP 5 REALLY IS HARDSTUCK

Twitch's Top 5 Games per period (3 years), measured in total billions minutes watched

2019-2021**LOL**
26.44▲**GTA V**
19.66♦**FORTNITE**
18.52▲**CS-GO**
11.63▲**VALORANT**
10.59♦**2022-2024****GTA V**
25.13▲**LOL**
24.85▼**VALORANT**
18.10▲**CS-GO**
12.33▲**FORTNITE**
11.23▼**IN ORANGE:****VIEWS ARE EXPRESSED IN BILLIONS
OF MINUTES PER PERIOD**

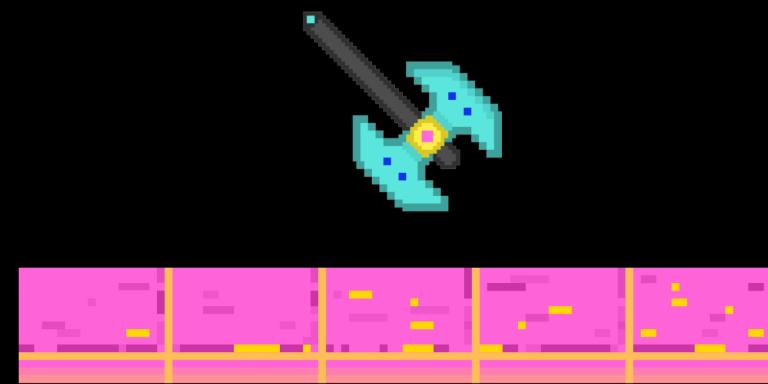
- ▲ MORE VIEWS THAN PREVIOUS PERIOD
- ▼ LESS VIEWS THAN PREVIOUS PERIOD
- ♦ NEW GAME FOR THE PERIOD

PERIOD'S POSITION GAINING:

-2	-1	0	+1	+2
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*NEW GAME IN RED

Source : Twitch API



DATA ATTRIBUTES & VISUAL CHANNELS

LEVEL 4
STREAMING

DATA ATTRIBUTE

- ◆ TOTAL TWITCH VIEWS OVER THE PERIOD
- ◆ POSITION GAINING OVER PERIODS
- ◆ ABSOLUTE GROWTH OR DECREASE IN VIEWS FROM ONE PERIOD TO THE NEXT
- ◆ NEW GAME IN THE MARKET

ATTRIBUTE TYPE

- QUANTITATIVE
- QUANTITATIVE
- BOOLEAN
- BOOLEAN

VISUAL CHANNEL

- FLOAT UNDER THE GAME'S NAME
- COLOR OF THE GAME'S NAME AND ARROW
- TRIANGLE NEXT TO THE TOTAL VIEW
- STAR NEXT TO THE TOTAL VIEW, COLOR OF THE GAME'S NAME

CREDITS

DATA SEARCH

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DATA REFINEMENT

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DESIGN DEVELOPMENT

FRANCESCO B. LORENZO B. LORENZO T.

STORY TELLING

FRANCESCO B. LORENZO B. LORENZO T. FILIPPO F.

LEVEL 1

LORENZO B.

LEVEL 2

FILIPPO F.

LEVEL 3

LORENZO T.

LEVEL 4

FRANCESCO B.

BORTOLUSSI LORENZO, BREDARIOL FRANCESCO, FINOTTO FILIPPO, TONET LORENZO