

EXECUTIVE SUMMARY

ABOUT STREAM HATCHET'S QUARTERLY REPORT

- Stream Hatchet's Video Game Live-Streaming Trends Quarterly Report is a culmination of the biggest trends, stories, and insights from the live-streaming and video games industry for Q3 2023. Want to be among the first to hear about future reports? Subscribe to our newsletter today!
- Stream Hatchet works with a consortium of industry-leading analysts and business leaders to understand key trends related to the impact of live-streaming audiences on gaming creators, esports and the broader video games industry.

A NOTE FROM EDUARD MONTSERRAT (CEO)



"We hope you enjoy our Q3 2023 video game live-streaming insights report. We are eager to continue to offer market leading insights in the video game streaming industry, and are thankful for our partners continued support and guidance in framing this unique data set for those working in the video games industry."

Our latest quarterly report offers a detailed outlook into the past and current state of the live video game streaming market, and its relevance to the popularity of streaming platforms, game publisher IP, popular media, and creators. Key takeaways include:

- Live-streaming viewership has begun to stabilize, only down 4% from Q3 2022 to 7.6 billion hours watched. This is almost equal to Q3 2020 during the height of the COVID-19 pandemic and still 90% greater than the same time in 2019.
- Creator-driven events continue to post extraordinary numbers; ibai's third edition of La Velada del Año generated 34.1M hours watched (almost 5x the first edition in 2021), and Squeezie's Formula 4 creator event helped put him on the top creators list by average viewers for the quarter.
- New Q3 role-playing game releases, Baldur's Gate 3 and Starfield, have generated close to 50M hours watched each in their first month on the market. These performances put them in the top 5 launches of the year.



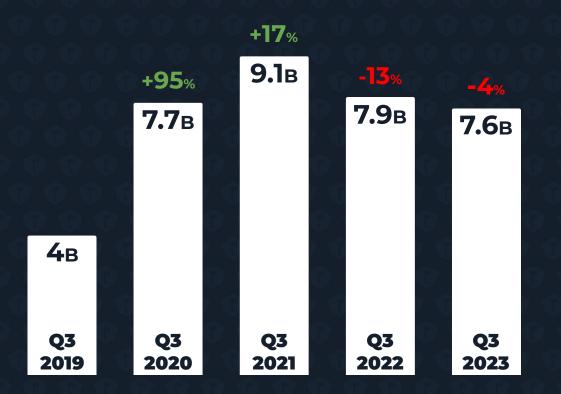
MARKET INSIGHTS

COMBINED AND INDIVIDUAL GROWTH OF THE LEADING WESTERN STREAMING PLATFORMS



COMBINED LIVE VIDEO GAME STREAMING VIEWERSHIP TRENDS

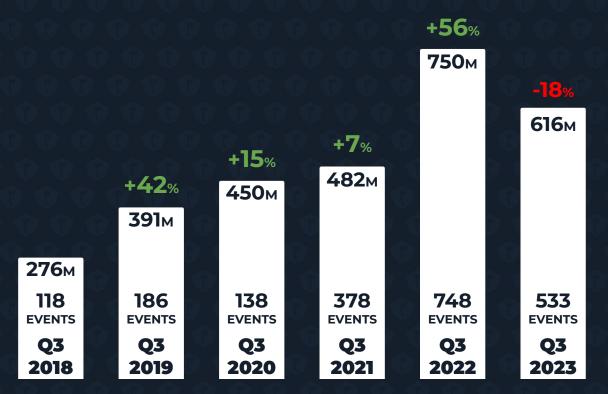
TOTAL HOURS WATCHED ACROSS ALL PLATFORMS* | Q3 2019 - Q3 2023



- Q3 2023 generated **7.6 billion** hours watched across all platforms, only dropping by 4% year-over-year. Streaming numbers seem to be stabilizing, and hours watched are almost the same as they were in Q3 2020 at the height of the pandemic.
- Growth in live-streaming trends have generally slowed down in recent years, but despite this the combined viewership is still 90% greater in Q3 2023 compared to the same quarter 4 years ago in 2019.
- A shift in platform popularity is underway. This quarter, Facebook Live declined further by 39% and is now only the 5th most popular platform, behind both Kick and AfreecaTV.

ESPORTS VIEWERSHIP EVOLUTION

TOTAL HOURS WATCHED ACROSS ALL PLATFORMS* | Q3 2018 - Q3 2023



- When compared to Q3 of last year, this quarter's **esports** viewership decreased by **18%**, totaling **616 million hours watched**. Despite the decline, this quarter's figure still achieved **28%** more viewership than the same period in 2021.
- Twitch has attracted 52.5% of the esports audience this quarter, while YouTube Gaming generated 40%, and the remaining 7.5% of the total was seen on other platforms.
- The MPL Indonesia Season 12 was the most watched esports event this quarter with over 69 million hours watched, accounting for over 11.2% of the quarter's total.

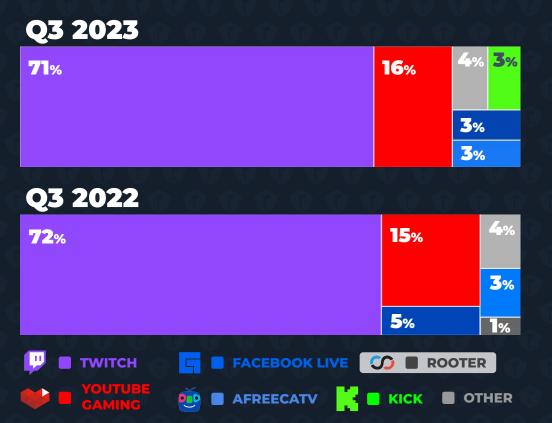


Figures represent hours watched across all platforms available at the time of analysis.

STREAM * Included Platforms: Twitch, YouTube Live Gaming, Facebook Live, AfreecaTV, Steam, Garena Live, Mixer, NaverTV, Openrec, Kick, Trovo, Loco, Rooter, VK, Booyah, Mildom, TikTok.

VIDEO GAME STREAMING PLATFORM MARKET SHARE

% TOTAL HOURS WATCHED ACROSS ALL STREAMING PLATFORMS* | Q3 2022 - Q3 2023



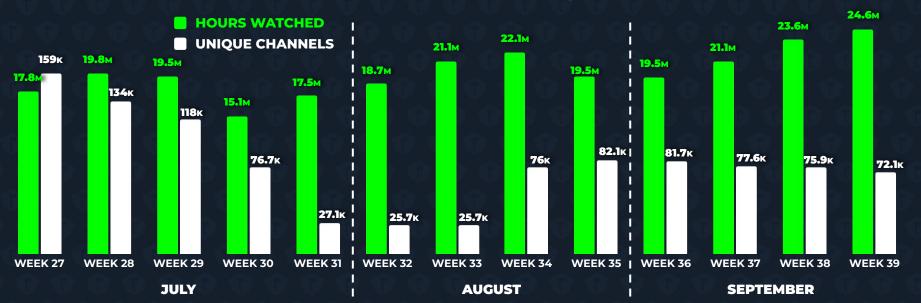
- Twitch saw a small decline of 1 percentage point in its market share this Q3 when compared to last year's. It still generated the bulk of the viewership with 5.4 billion hours watched. Meanwhile, YouTube Gaming increased its market share by just over 1% thanks to the platform's 12 million additional hours watched this quarter.
- Facebook, AfreecaTV and Kick all have similar market shares (3%), but Kick managed to take the usual 3rd place from Facebook. The new platform generated 263 million hours watched, 15 and 30 million more than AfreecaTV and Facebook respectively.
- Rooter has dropped out of the top five this quarter while the make-up remains unchanged.



Figures represent hours watched across all platforms available at the time of analysis.

KICK VIEWERSHIP EVOLUTION

KICK HOURS WATCHED & UNIQUE CHANNELS | JULY - SEPTEMBER



- Kick was formally introduced in January of this year and in Q3 2023 it generated over **263 million hours watched**, nearly **50%** more than in Q2. Even though it only accounts for **3%** of the market, it has surpassed Facebook Live and AfreecaTV to become the **third most-watched** platform by HW.
- The 38% increase between the first and last week of the quarter shows that the viewership is also growing on a weekly basis. The unique channels, on the other hand, did not follow the same pattern and declined by 55% during the same weeks. This indicates that viewers are more concentrated per channel; for instance, AdinRoss acquired over 17 million hours watched, and thus accounted for almost 7% of Kick's Q3 viewership.



GAMING VS NON-GAMING CONTENT

TWITCH & KICK CATEGORIES BY HOURS WATCHED* | Q3 2023

27%

(1.2B)

NON-GAMING

75%

(3.2B)

GAMING

JUST CHATTING





TOP 3 CATEGORIES

- The most-watched category on both Twitch and Kick is the non-gaming Just category. Chatting. GTA V, a role-playing game, is also among the top 3 on both platforms.
- Despite these similarities, there are differences between the gaming and non-gaming populations on platform. Non-gaming each content accounts for 66% of Kick's audience, which is 2.4 times more than Twitch's share of 27%.
- This quarter, half of Kick's top 10 categories—including Slots & Casino with 50 million hours and Special Events with 4.6 million hours—are non-gaming.
- However, only 1 non-gaming category can be found in Twitch's top 10. Instead, the ranking is made of **FPS**, MOBA. and action-adventure games.

KICK

66%

(167M)

NON-GAMING

34%

(85M)

GAMING







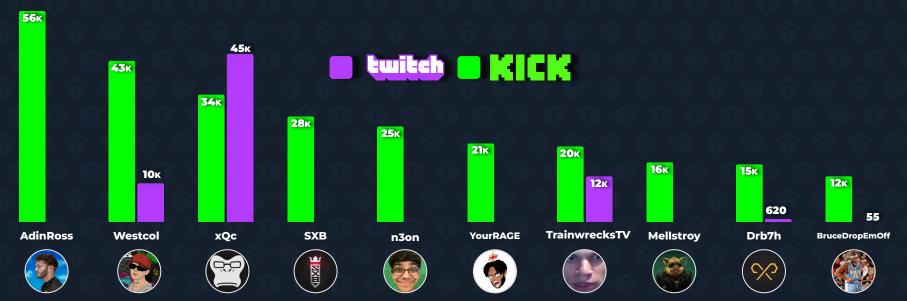
TOP 3 CATEGORIES





TOP 10 KICK STREAMERS

TOP KICK CHANNELS BY AVERAGE VIEWERS COMPARED TO THEIR TWITCH AVG VIEWERS | Q3 2023



- The number of channels in the top 10 kick channels by average viewers that also stream on Twitch has **fallen** from **9** to **half** between Q2 and Q3. **4** of the **5** that streamed on both received a substantially greater average audience on Kick, suggesting they may be slowly retiring from Twitch. In particular, **Westcol** received an audience **4.2x** greater on Kick than Twitch, while **Dr7bh** and **BruceDropEmOff** have negligible Twitch AMA compared to the Kick performance.
- AdinRoss is the top Kick creator by average viewers for the second quarter consecutively, followed by **Westcol** in second, who had an increase of **50%** in average audience size since Q2. Channels such as **PaulinhoLOKObr** and **ROSHTEIN** have dropped off the ranking this quarter, thus making room for new channels that stream only on Kick including; **SXB**, **n3on**, **YourRAGE** and **Mellstroy**.



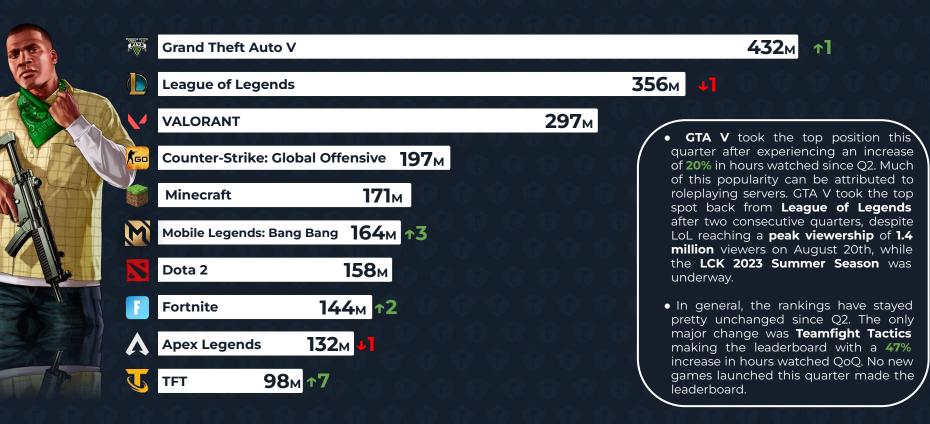
LEADERBOARDS

LIVE-STREAMING TOP CHARTS



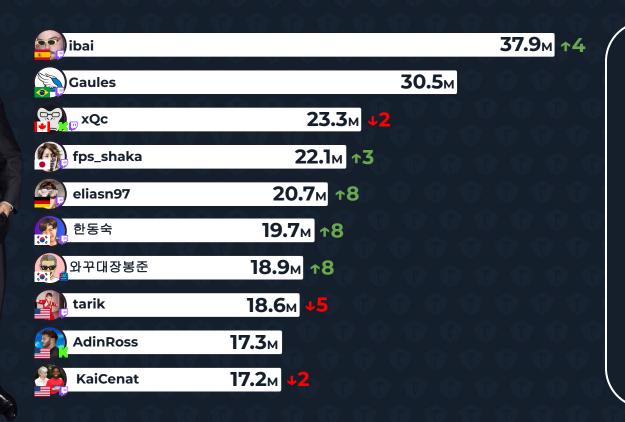
TOP GAMES IN LIVE-STREAMING

TOTAL HOURS WATCHED ACROSS TWITCH, YOUTUBE LIVE, FACEBOOK LIVE & KICK | Q3 2023 V Q2 2023



TOP LIVE-STREAMING CREATORS BY HOURS WATCHED

TOP CREATORS BY HOURS WATCHED ACROSS ALL STREAMING PLATFORMS | Q3 2023 COMPARED TO Q2 2023



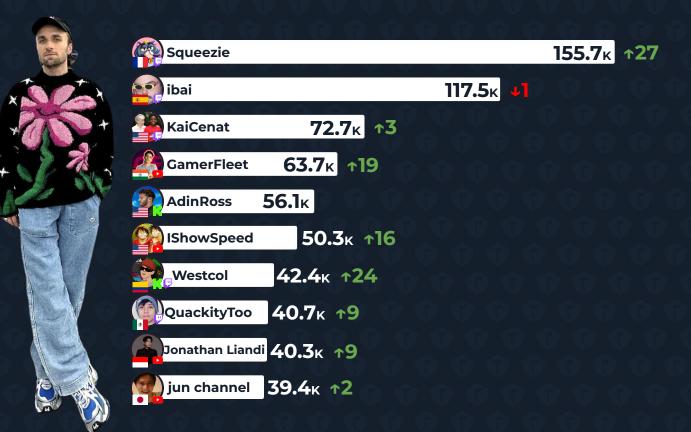
- Ibai is back on top this quarter after he streamed the third edition of his famous boxing event, La Velada del Año III. The event generated over 23 million hours watched which makes up 61% of the Spanish creator's quarterly hours.
- xQc fell two places, although he was streaming frequently on two platforms. His viewership on each platform separately wouldn't have made the top 10, receiving 13.2 and 10.1 million hours watched on Twitch and Kick respectively.
- 와꾸대장봉준 is the only channel from AfreecaTV to make the ranking after climbing 8 places.



Leaderboard represents the top creators in order of the total hours watched during Q3 2023. Rank change is the variation in the channel's position from the Q2 2023 leaderboard. In cases of channels that streamed on more than one platform substantially their hours watched were combined.

TOP STREAMING CREATORS Q3 2023 BY AVERAGE VIEWERS

AVERAGE VIEWERS ACROSS ALL STREAMING PLATFORMS | Q3 2023 COMPARED TO Q2 2023



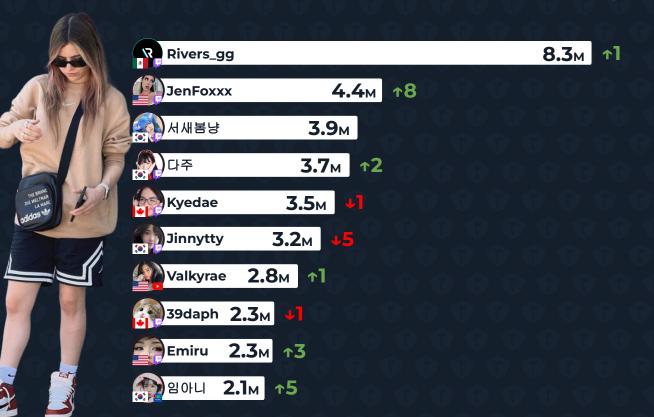
- French streamer, Squeezie, rose an incredible 27 places to number one after his average audience grew by 419% in Q3. The streamer brought in a huge audience during the GP Explorer 2, where 24 amateurs went head-to-head on a Formula 4 racing course. His creator-organized event achieved an outstanding of 1.34 million peak viewers.
- Besides Squeezie, 6 new faces have joined the ranking and 4 of them being YouTube channels. IShowSpeed made the top 10 thanks to his EA Sports/FIFA games streams bringing in an average audience of 48K.
- Westcol's combined average audience lands him in 6th place, despite having two very different AMAs on the platforms individually: 42.7K on Kick and 10.3K on Twitch.



Figures represent channels by AMA in Q3 2023 that streamed more than 24 hours in the timeframe. In cases of channels that streamed on more than one platform substantially this airtime constraint was overlooked and their AMA was combined.

TOP FEMALE LIVE-STREAMING CREATORS

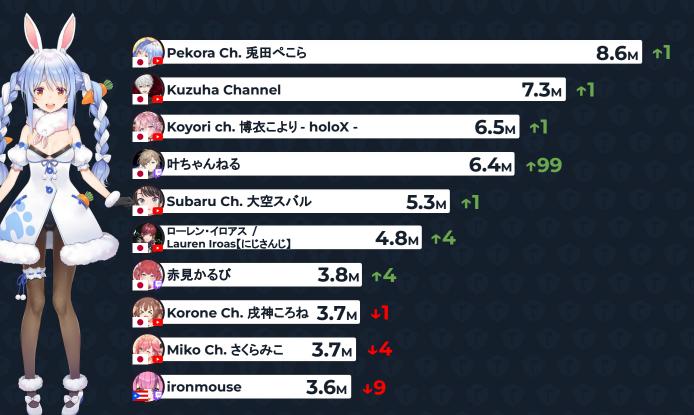
TOTAL HOURS WATCHED ACROSS ALL STREAMING PLATFORMS | Q3 2023 COMPARED TO Q2 2023



- A **Spanish-speaking** creator also tops the female leaderboard, **rivers_gg**. Her viewership in Q3 increased by **84.5**% after appearing in ibai's La Velada del Año III event at the start of the quarter. Similarly to ibai, she also streamed some of the Kings Cup, as well as the Queens Cup.
- The remaining channels are made up of **3 Korean** and **6 English** -speaking channels.
- **JenFoxx** doubled her viewership this quarter, streaming only on Twitch after splitting time between both Twitch and Kick last quarter.
- Valkyrae is the only female streamer using YouTube Live while newcomer 임아니 streams on AfreecaTV.

TOP VTUBER LIVE-STREAMING CREATORS

TOTAL HOURS WATCHED ACROSS TWITCH, YOUTUBE LIVE & FACEBOOK LIVE PLATFORMS | Q3 2023 V Q2 2023



- 5 of the female VTubers would have landed in the top 10 female creators for Q3 2023 if the rankings were combined, which is 2 fewer than Q2.
- Pekora Ch. 兎田ぺこら could have topped the female leaderboard, ahead of rivers_gg with her variety streams. The Japanese creator explored 36 different gaming categories in Q3.
- The amount of Twitch Vtubers on the top list has grown to 30%, with two Japanese-speaking channels, 叶ちゃんねる and 赤見かるび, making their way up the ranks. All of the YouTube creators are also located in Japan.

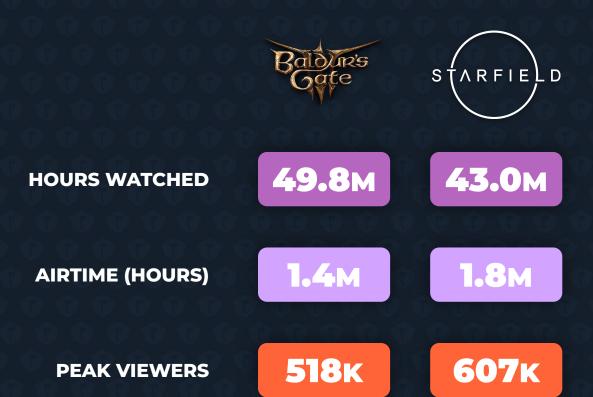
CASE STUDIES

A CLOSER LOOK AT Q3'S BIGGEST HEADLINES



BALDUR'S GATE 3 VS STARFIELD RELEASE COMPARISON

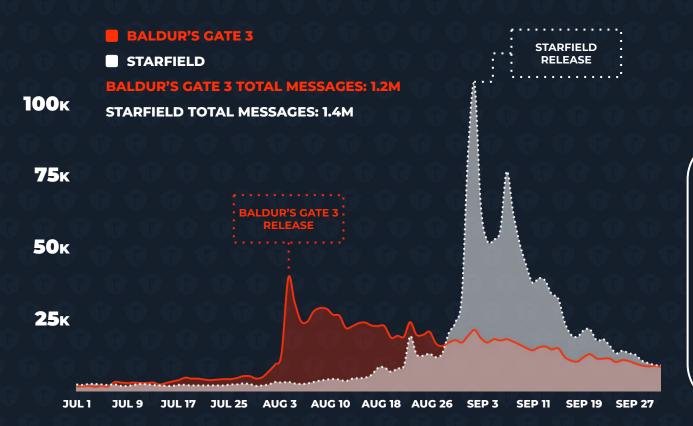
BY FIRST MONTH VIEWERSHIP ACROSS TWITCH, YOUTUBE LIVE GAMING, FACEBOOK LIVE & KICK | Q3 2023



- The best-performing game launches this quarter were two role-playing games, **Baldur's Gate 3** and **Starfield**.
- They were both highly anticipated; the last Larian Studios release prior to BD3 was six years ago, while Starfield is the first new intellectual property made by Bethesda, the developers of the Fallout and Elder Scrolls series, in many years...
- With almost 16% more hours watched, the Dungeons & Dragons-based adventure game, BG3, was the most-watched game released in its first month in Q3 outperforming Q2 releases such Street Fighter 6 (41.6M). Starfield shines in regards to peak viewers with 607K across the four platforms, outperforming the Q2 release The Legend of Zelda: Tears of the Kingdom (396K). The two games also came close to TOTK's first month viewership of 50.5M hours watched.

BALDUR'S GATE 3 VS STARFIELD CHAT MESSAGES EVOLUTION

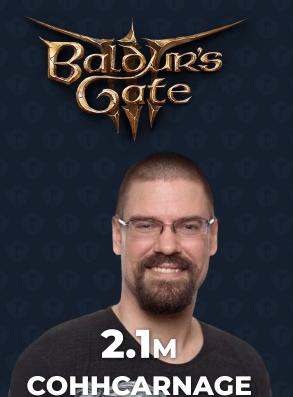
TOTAL CHAT MENTIONS ACROSS ALL STREAMING PLATFORMS | Q3 2023



- Although BD3 came out in front in first-month hours watched, Starfield was the more mentioned game on Twitch of the two with a total of 1.4M messages over the course of Q3.
- Over 39K messages were sent surrounding BD3 on its release date, August 3rd. On Starfield's later release date of August 31st, fans sent 83.5K Twitch chat messages mentioning the game.

BALDUR'S GATE 3 & STARFIELD TOP STREAMERS

BY HOURS WATCHED ACROSS TWITCH, YOUTUBE LIVE, FACEBOOK LIVE & KICK | Q3 2023







- Big names in live-streaming contributed to both games' first month viewership, with the top 10 channels generating around for each game generating over a quarter of the first month's viewership.
- Former professional VALORANT shroud plaver was most-viewed Starfield channel in its first month with 2.5 million hours watched, followed by CohhCarnage with 2.3 million.
- CohhCarnage also appeared in the top BG3 channels during its first month, and ranked as the number one content creator streaming the game with 2.1 million hours. sodapoppin came in second place with 1.3 million hours watched, while shroud can be seen in 7th place with **801K**.

LA VELADA DEL AÑO EVOLUTION

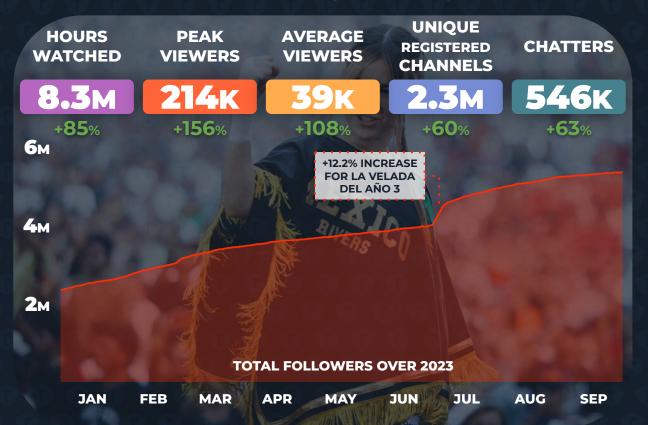
VIEWERSHIP EVOLUTION COMPARING PREVIOUS ONES | ON TWITCH | Q3 2023



- The boxing event organized by Spanish streamer, ibai, has exploded since its first edition back in 2021. The event's debut was the most-viewed creator event of 2021 with 4.8 million hours watched.
- This year's edition generated over 23.1 million hours watched, 4.8x the number back in 2021. In 2023, ibai's evening hit an insane peak of 3.44 million viewers, and the whole event had an average audience of 2.9 million viewers throughout the entire 8 hours, the highest average audience of any event held in 2023.
- Sponsored brands had the perfect opportunity to advertise themselves in ibai's Twitch event, and the Twitch chat data showed that brands such as Alsa and Coca-Cola were mentioned at least 108 and 142 times respectively throughout the event. Revolut was the most-mentioned and brought in 363 mentions in 5 minutes towards the end of the night.

CREATOR PROFILE - RIVERSGG

VIEWERSHIP | ON TWITCH | Q3 2023 COMPARED TO Q2 2023



- Between streaming and participating in many Spanish-speaking and creator-led events this year, the Mexican Twitch streamer, rivers_gg, has had quite the successful quarter and even year so far.
- She co-streamed both the **King's Cup** and **Queen's Cup** throughout the year, and more recently in Q3 she participated in **La Velada del Año 3** on July 1st. Before and after ibai´s event influenced her Twitch followers to grow by almost an **eight**. By the end of Q3 rivers had **5.3 million Twitch followers**, **860K** more than the start of the quarter.
- Thanks to these events as well as her Just Chatting and Minecraft streams, rivers viewership has grown immensely. Her hours watched were up by 65%, and both her peak viewership and average viewership more than doubled. She ranked 11th in top channels by average viewers in Q3, just shy of landing a spot in the top 10.

ABOUT THIS REPORT



STREAM HATCHET METRICS DEFINITIONS

HOURS WATCHED

The total number of hours the audience watched the channel over the selected time frame.

PEAK CONCURRENT VIEWERS

The maximum number of viewers watching the channel at the same time reached within the selected timeframe.

AVERAGE CONCURRENT VIEWERS

The average number of viewers watching the channel during the broadcasting time within the selected timeframe.

TWITCH UNIQUE REGISTERED VIEWERS

The total number of unique individuals that watched the channel with a registered Twitch account during the selected timeframe.

AIRTIME

The amount of time that a channel broadcasted live in hours.

CHATTERS (CHAT PARTICIPANTS)

The total number of unique registered viewers who sent a chat message during the selected timeframe.



ABOUT STREAM HATCHET

Stream Hatchet provides data from the top video game streaming sites via a robust business intelligence platform. We power insightful, informed decisions leading to innovation and growth through the aggregation of dynamic, granular data.



REGISTER FOR A DEMO!













GAMESQUARE

ABOUT GAMESQUARE HOLDINGS, INC

GameSquare Holdings Inc. (NASDAQ:GAME) (TSXV:GAME) is a vertically integrated, international digital media, entertainment and technology company, which leverages an audience of over 290 million followers. GameSquare's leading audience and platform enables global brands to connect with gaming and youth culture audiences. GameSquare's end-to-end platform includes Code Red Esports Ltd., an esports talent agency serving the UK; GCN, a digital media company focusing on the gaming and esports audience based in Los Angeles, USA.; Cut+Sew (Zoned), a gaming and lifestyle marketing agency based in Los Angeles, USA; **Complexity Gaming**, a leading esports organization operating in the United States; Fourth Frame Studios, a multidisciplinary creative production studio; Mission Supply, a merchandise and consumer products business; Frankly Media, programmatic advertising: Stream Hatchet, leader in live gaming and esports streaming analytics; and Sidegik, a social influencer marketing platform. For more information, please visit www.gamesquare.com.





WWW.STREAMHATCHET.COM