SensorTower

Q1 2023: **Store Intelligence Data Digest**

Explore the Quarter's Top Apps, Games, Publishers, and More.



About This Data:
Methodology

Sensor Tower's Qualitative Insights team compiled the download estimates provided in this report using the Sensor Tower Store Intelligence platform.

- Figures cited in this report reflect App Store and Google Play download estimates for January 1, 2023 through March 31, 2023.
- Download estimates presented are on a per-user basis, meaning that only one download per Apple or Google account is counted towards the total.
- Downloads of the same app by the same user to multiple devices, updates, or re-installs of the same app by the same user are not counted towards the total.
- Android app install estimates represent downloads from the Google Play Store only. Sensor Tower does not provide download estimates for third-party Android stores.



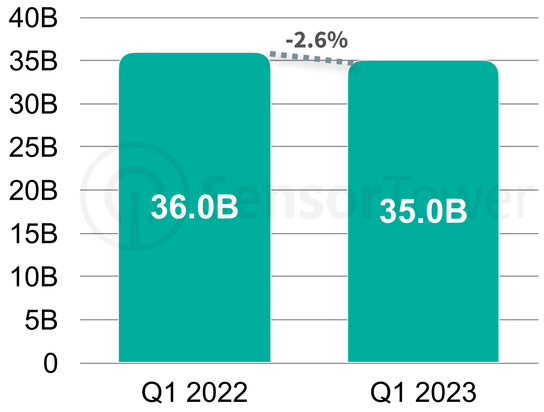
© 2023 Sensor Tower Inc. - All Rights Reserved

MARKET OVERVIEW 04
TOP APPS 05
TOP GAMES 10
TOP PUBLISHERS 15
TOP MARKETS 20
STORIES OF THE QUARTER 24

 © 2023 Sensor Tower Inc. - All Rights Reserved

Market Overview: Q1 2023 Worldwide Download Growth

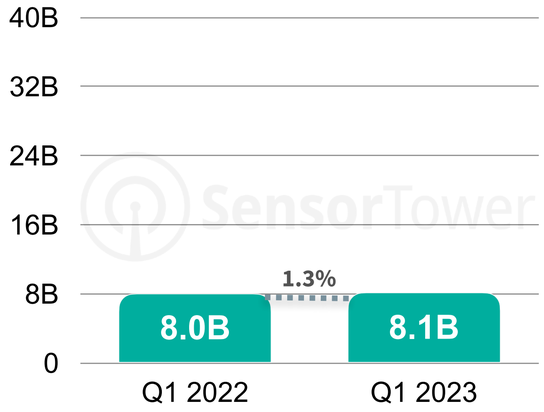
Worldwide App Store and Google Play Downloads



35 Billion

App Store + Google Play Downloads in Q1 2023

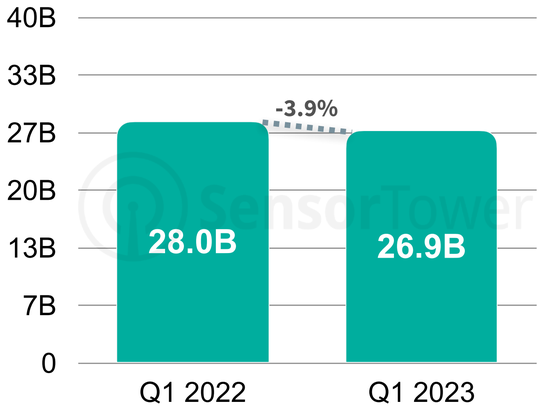
Worldwide App Store Downloads



8.1 Billion

App Store Downloads in Q1 2023

Worldwide Google Play Downloads



26.9 Billion

Google Play Downloads in Q1 2023

© 2023 Sensor Tower Inc. - All Rights Reserved

Top Apps by Downloads in Q1 2023

 © 2023 Sensor Tower Inc. - All Rights Reserved

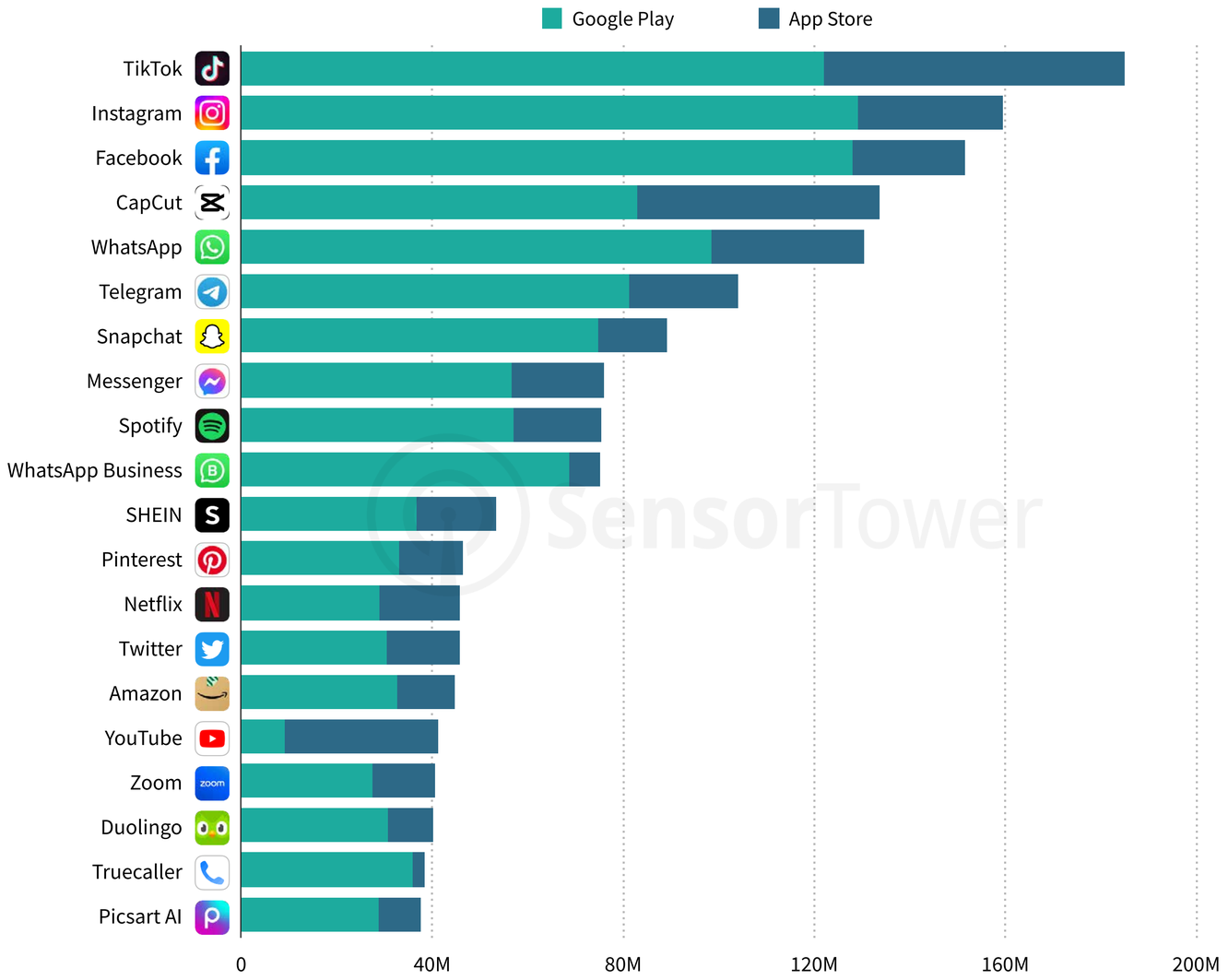
Overall - Worldwide

Top Apps by Worldwide Downloads

TikTok once again ranked No. 1 by worldwide downloads for the eleventh consecutive quarter. TikTok's publisher, ByteDance, has managed to keep two of its apps TikTok (No. 1) and CapCut (No. 4) among the top five apps since Q4 2022.

CapCut has continued its global expansion worldwide, with downloads growing to 140M in Q4 2022, representing a 66 percent increase from the previous quarter. New installs remained above 130M in Q1 2023.

Shein's rapid ascent continued in the first quarter of 2023, with downloads reaching a new high of 53M. In doing so, the app climbed five positions in the rankings, arriving at the 11th place in Q1 2023.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

© 2023 Sensor Tower Inc. - All Rights Reserved

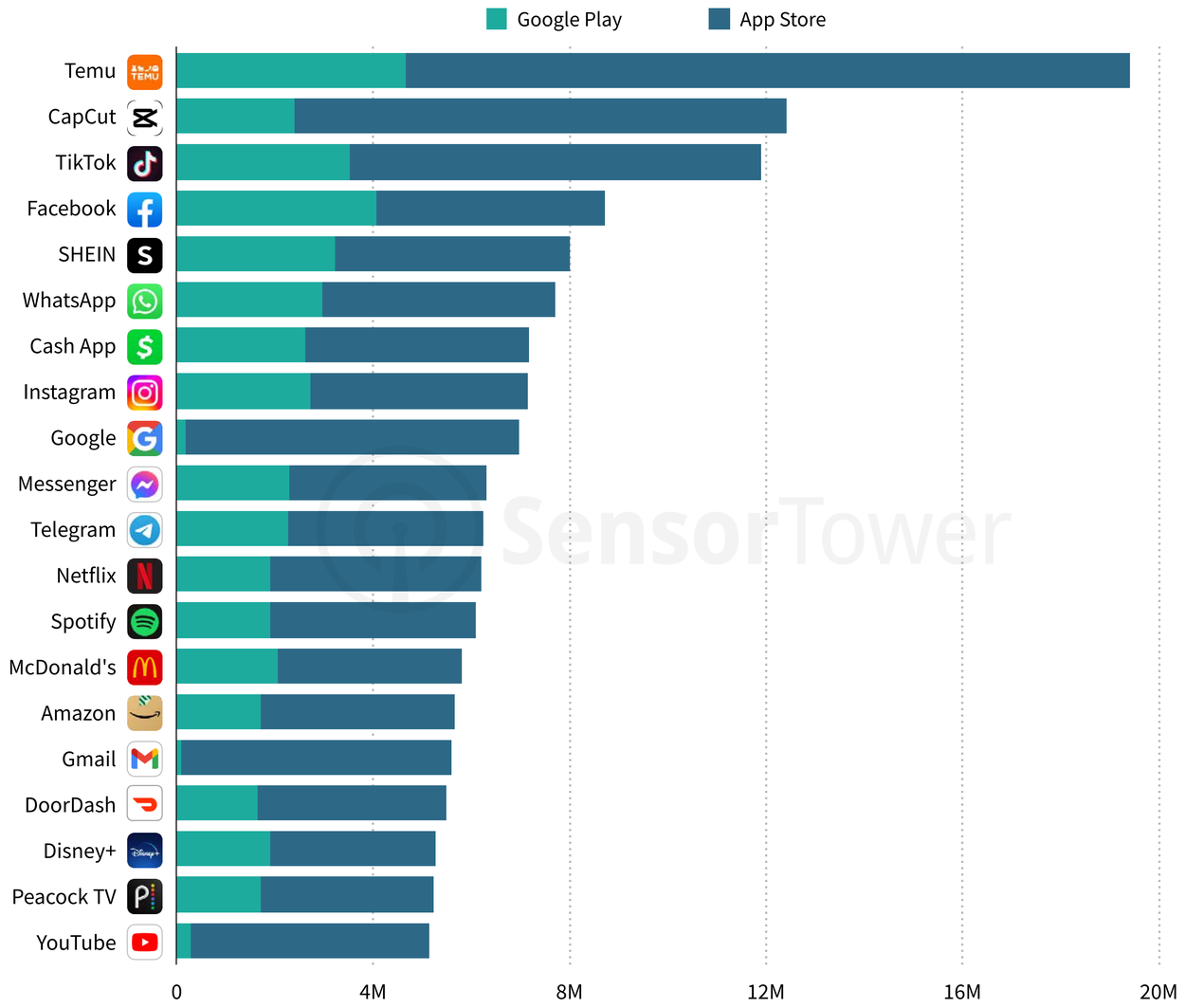
Overall - United States

Top Apps by U.S. Downloads

Chinese publishers, Bytedance and Temu (PDD Holdings), own the top three apps by downloads since Q4 2022. In Q1 2023, TikTok fell from the top spot to third place after holding the top position for eight straight quarters. Temu and CapCut have taken the number 1 and 2 position, respectively, generating 19.5M and 12.4M downloads in the United States through Q1 2023.

Temu, a Chinese online marketplace app, has seen rapid growth in downloads quarter-over-quarter since launching at the end of August 2022. In Q1 2023, the app took the top spot on both App Store and Google Play in the U.S., with 19.5M unique installs - three times that of its competitor, Amazon.

While Google Play accounted for the majority of app installs, worldwide, the vast majority of installs in the U.S. came from the App Store due to the popularity of iPhones in the country.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

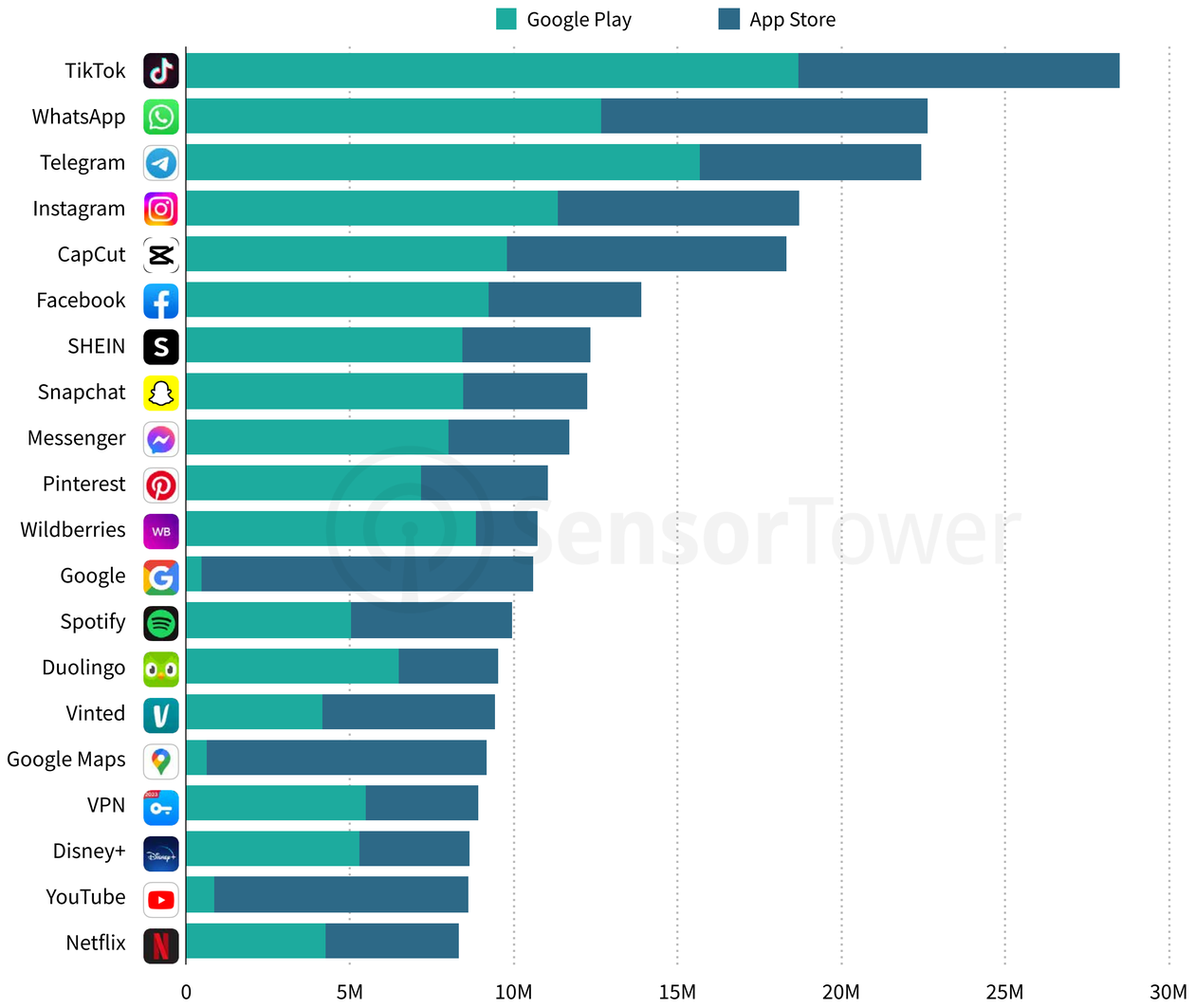
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Europe

Top Apps by European Downloads

TikTok continued its lead in Europe for the eleventh straight quarter in Q1 2023, followed by messaging apps WhatsApp and Telegram. TikTok was the top app in Russia, and the country accounted for more than 20 percent of TikTok's downloads in Europe.

Meanwhile, ByteDance's video editing app, CapCut, saw a slight decline in Q1 2023 QoQ. Despite this, CapCut has maintained its position in the top 5. The app's downloads had increased 51 percent in Europe year-over-year beginning in Q1 2022.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

© 2023 Sensor Tower Inc. - All Rights Reserved

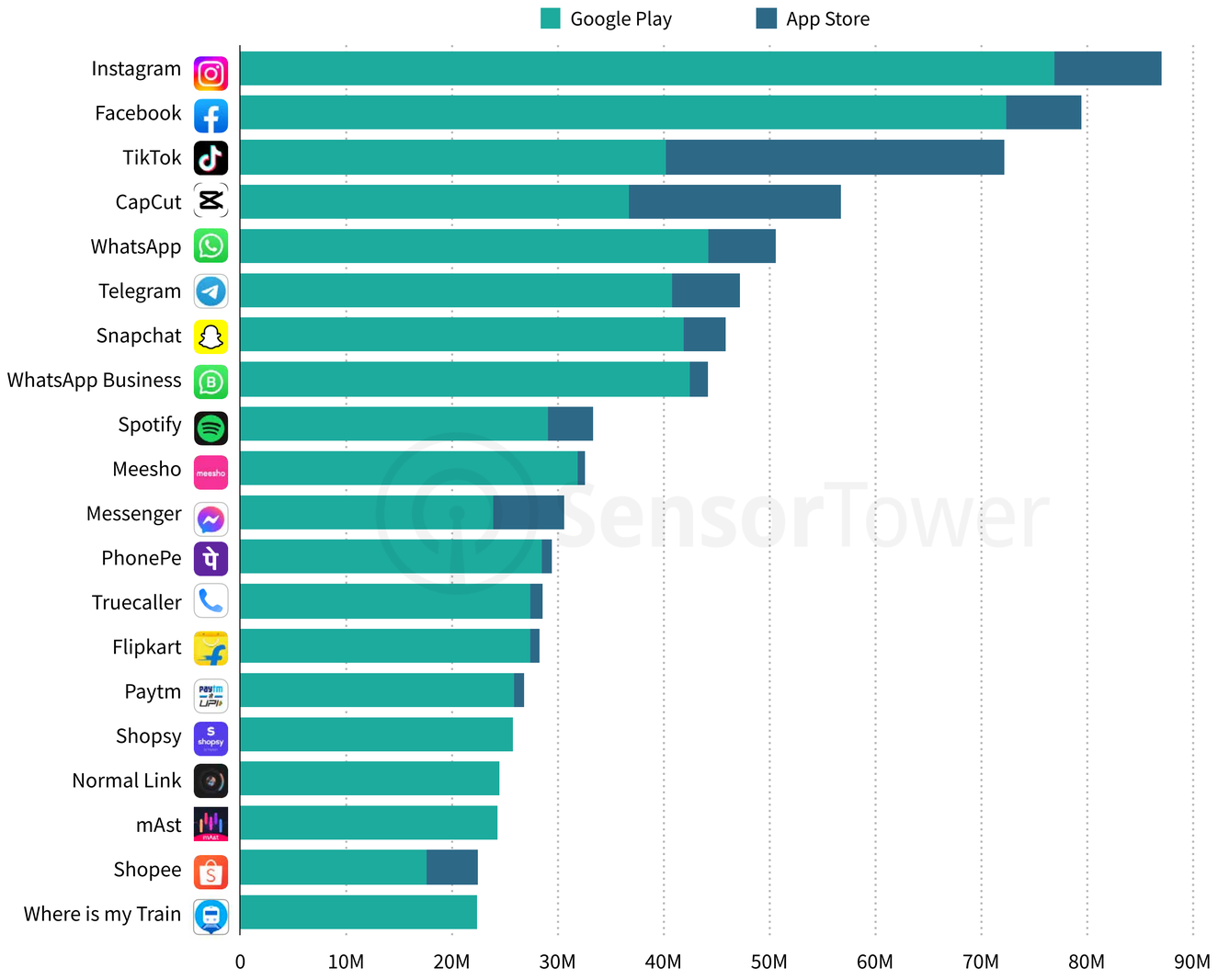
Overall - Asia

Top Apps by Asia Downloads

While ByteDance took the top spots worldwide and in Europe, Meta continued to lead in the Asian Market with the top two apps for the seventh straight quarter.

Instagram ranked at the top in both App Store and Google Play with 87M downloads, followed by another Meta owned app, Facebook. India accounted for the highest share of Instagram downloads in Q1 2023 with 63 percent of the total Asian market.

However, Asian users are showing signs of shopping fatigue, as downloads of the app, Shopee, declined sharply from 65.7M in Q1 2022 to 22.4M in Q1 2023. Other top ranked shopping apps, including Meesho, FlipKart, Shopsy, also experienced YoY declines in downloads.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

© 2023 Sensor Tower Inc. - All Rights Reserved

Top Games by Downloads in Q1 2023

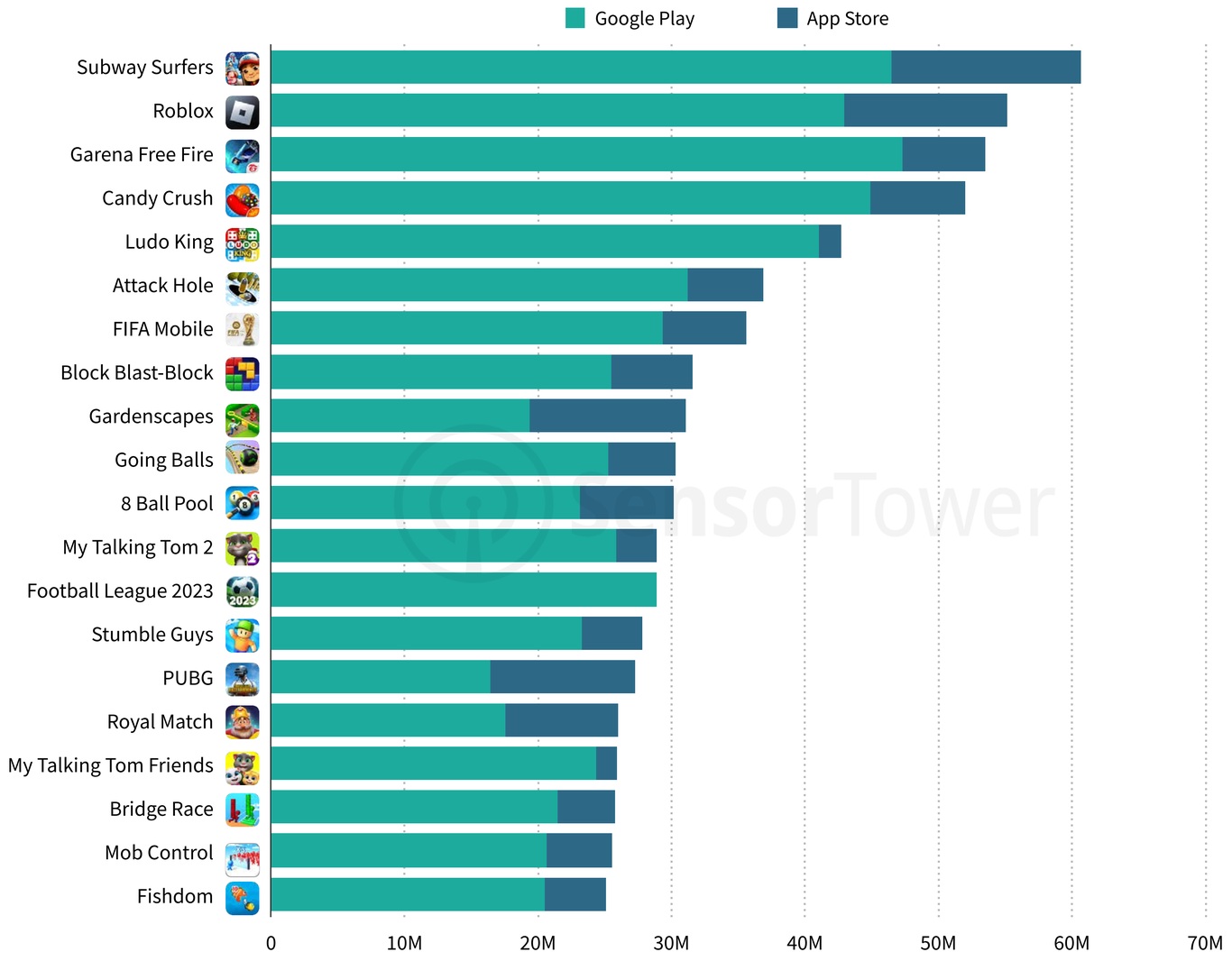
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Worldwide

Top Games by Worldwide Downloads

Subway Surfers led in worldwide downloads with over 60M in Q1 2023. Despite an 8.5 percent decline YoY, Subway Surfers has maintained its number one position since Q2 2022.

Although Hypercasual game downloads have declined QoQ since Q1 2022, Attack Hole, a new title that launched in the second half of 2022, has emerged as the fastest growing Hypercasual game by downloads. In Q1 2023, the title moved into the top ten with a total of 36.9M worldwide downloads, up 2,833 percent from the previous quarter.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

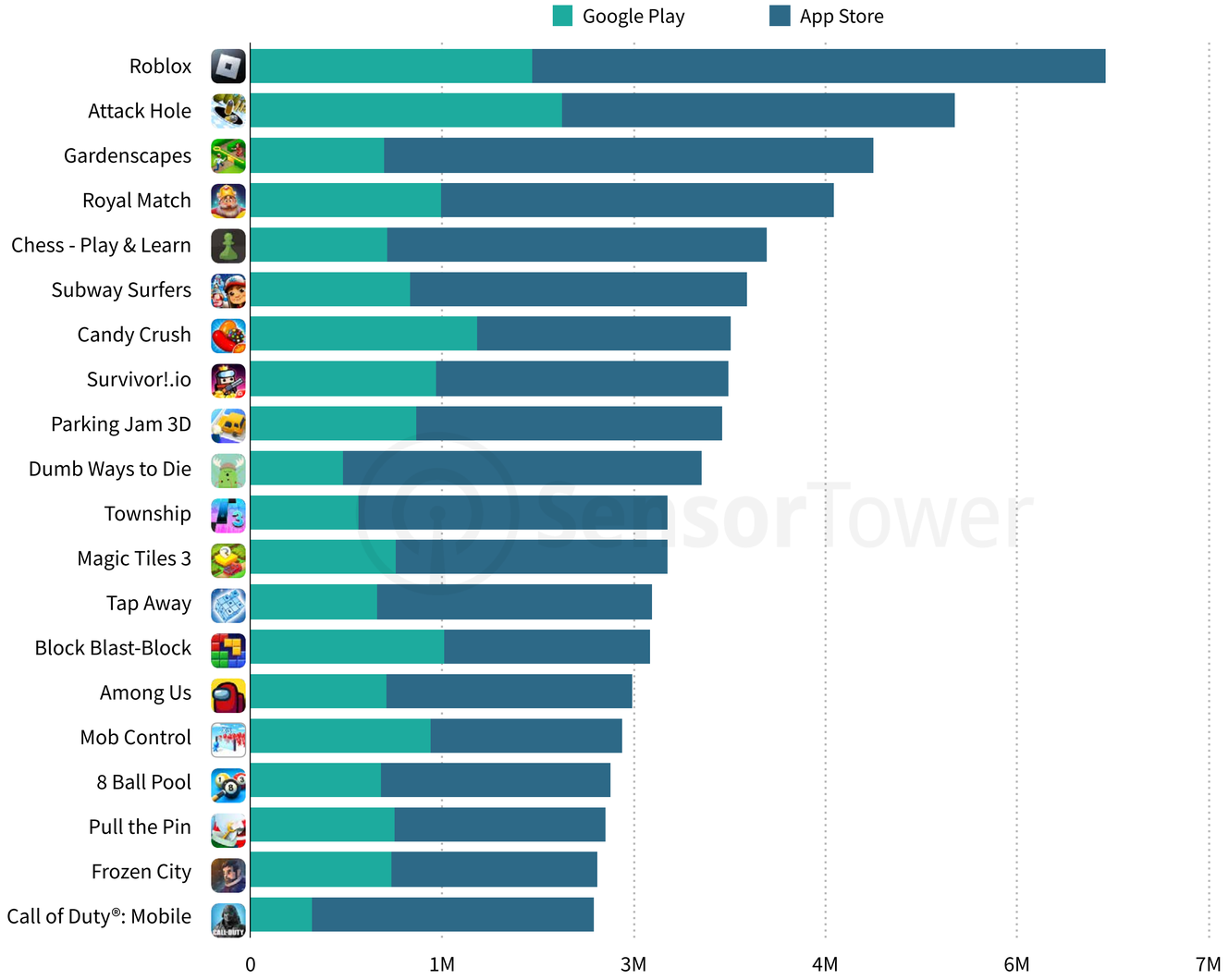
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - United States

Top Games by U.S. Downloads

Roblox, Attack Hole, and Gardenscapes were the top games in the U.S. in Q1 2023. Stumble Guys, was in the top 5 from Q3 2022, rounded out the top 20 this quarter.

Several games released at the end of 2022 and entering the top 20 in Q1 2023, such as Attack Hole and Frozen City, surged in popularity within the span of just a few months. In particular, Attack Hole reached second place in the U.S. with installs exceeding 5M in Q1 2023.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

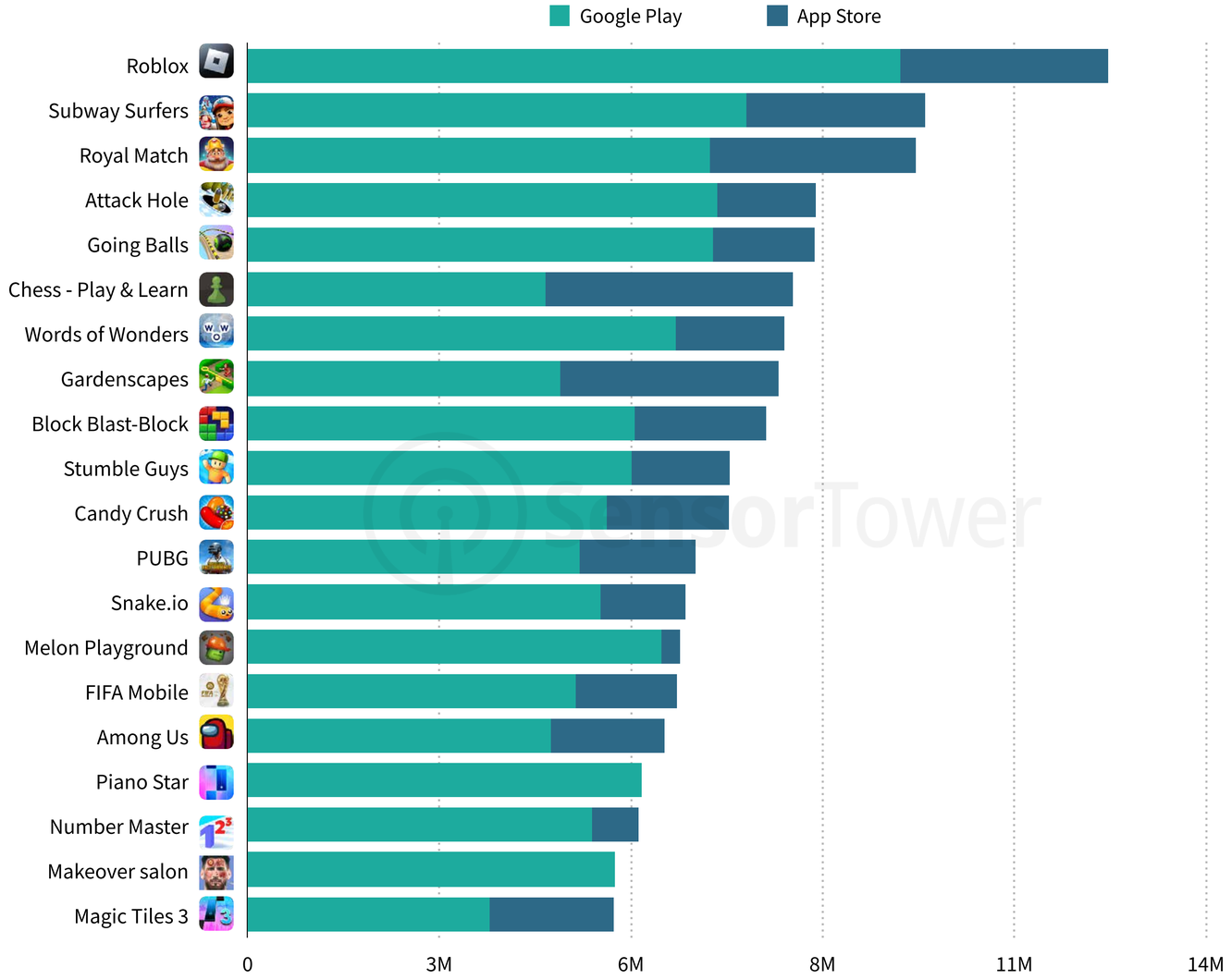
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Europe

Top Games by European Downloads

In addition to being the top title in Q1 2023 in the United States, Roblox led European downloads with their best quarter at 12.6M since their launch. Among all European countries, Russia showed the highest app adoption for Roblox, accounting for 26 percent of all downloads in Russia.

Arcade and Puzzle games were the most popular genres in the mobile gaming industry in Europe, with eight of the top 10 games falling under these genres. Additionally, more than one-fifth of total gaming revenue comes from Puzzle games in the Europe.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

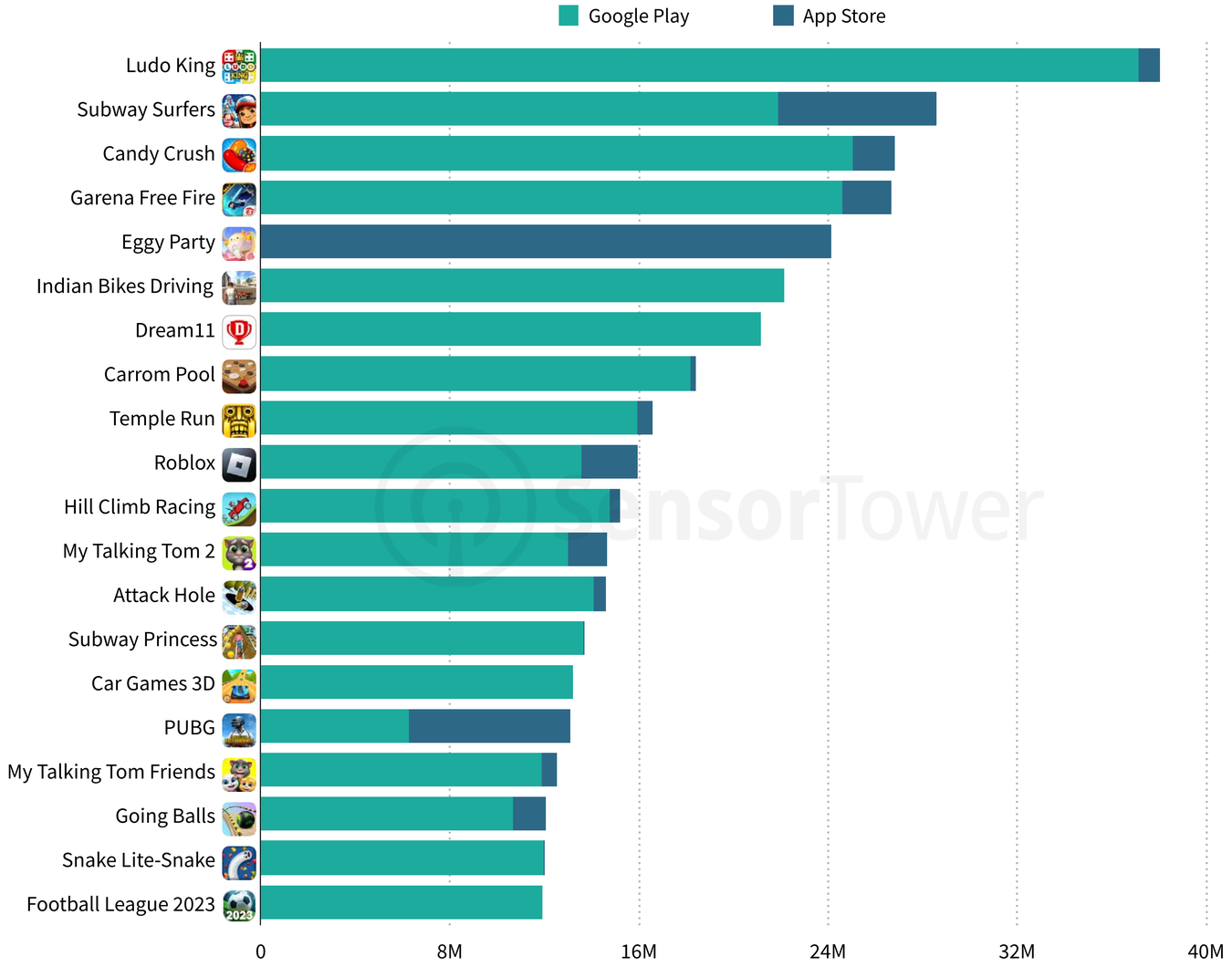
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Asia

Top Games by Asia Downloads

Ludo King managed to place at the number 1 spot for the second quarter in a row. In Q1 2023, the app generated 38M downloads in Asia, up 5 percent QoQ. India, which has been the leading Asian country since the app's launch in 2016, accounted for 85 percent of Ludo King's downloads in Q1 2023.

NetEase's multiplayer battle game, Eggy Party, has demonstrated huge potential. Its rapid ascent continued in the first quarter of 2023, with its quarterly downloads reaching a new high of 24M. Despite only being available in China, it moved into the fifth spot in Asia.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

© 2023 Sensor Tower Inc. - All Rights Reserved

Top Publishers by Downloads in Q1 2023

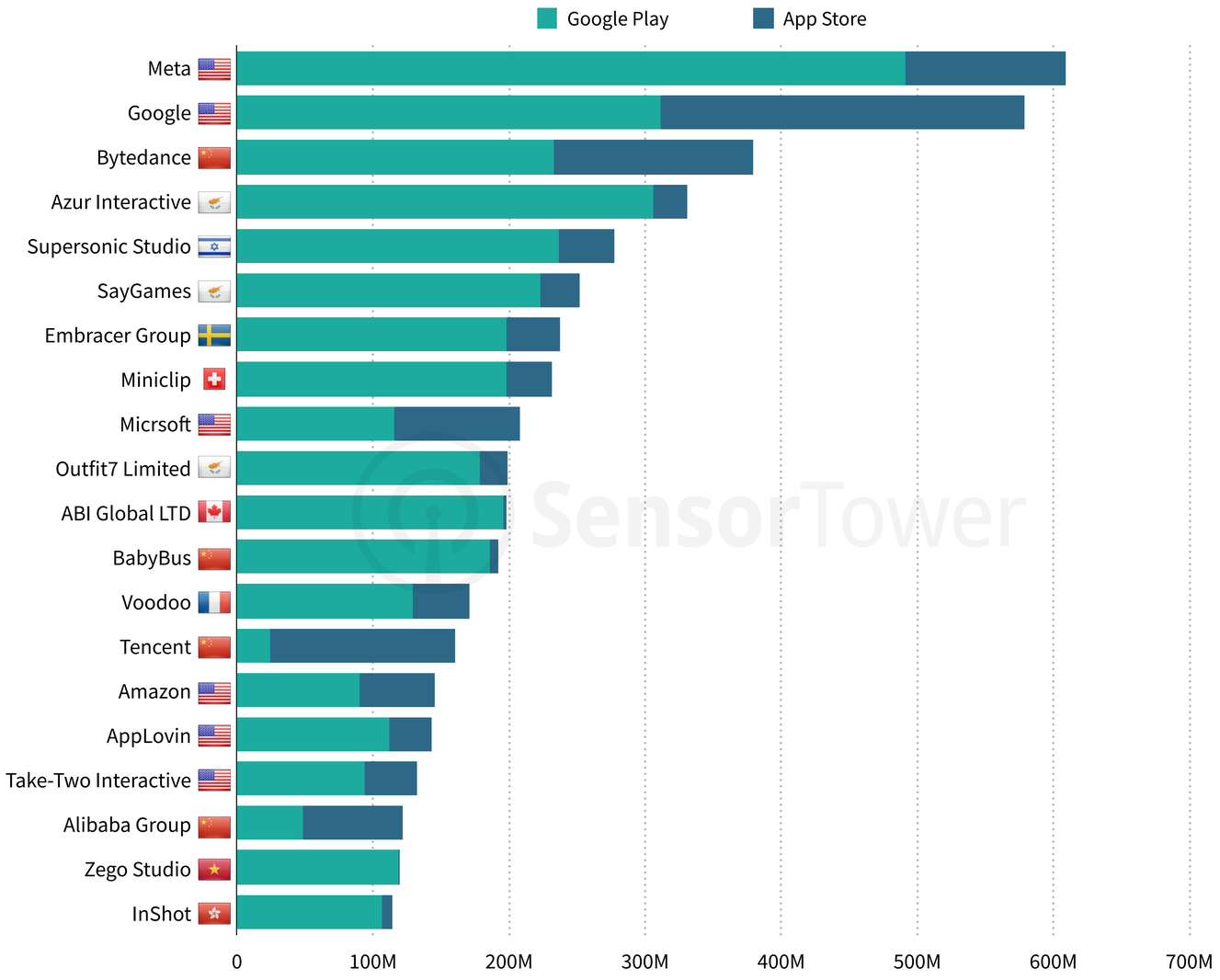
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Worldwide

Top Publishers by Worldwide Downloads

Meta held its place as the largest app publisher on mobile when it comes to worldwide downloads. Half of the top 10 apps in Q1 2023 were from Meta, with Instagram holding onto its lead at 159M downloads, followed by Facebook and WhatsApp.

Meta and Google have consistently been the top two app publishers by downloads for years, with Meta holding the top position since Q2 2022. Meta's downloads have remained above 600M for the past six quarters while Google's declined QoQ during the same period, from 646M in Q4 2021 to 579M in Q1 2023, down 10 percent.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

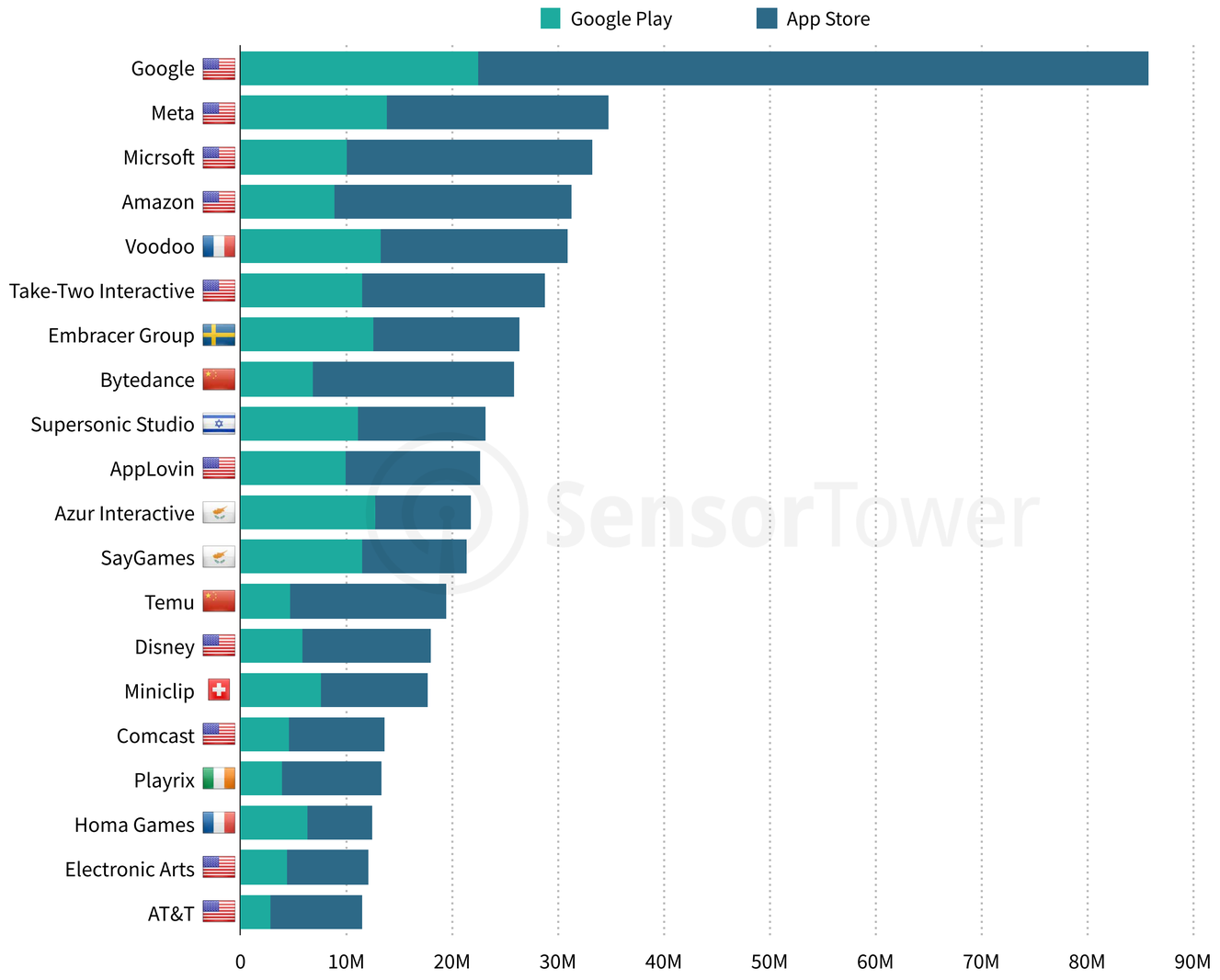
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - United States

Top Publishers by U.S. Downloads

Despite a nine percent decline YoY in Q1 2023, Google still remained the dominant publisher in the United States in Q1 2023, with 86M downloads, a difference of more than 50M from Meta, which came in a distant second.

Temu saw the greatest growth in downloads among the top 20 publishers with a 56 percent increase from Q4 2022. It continually gains adoption during Q2 2023, remaining at a high level of more than 6M downloads in April. Temu's popularity demonstrates the demand for its affordable shopping app amid a period of rising inflation.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

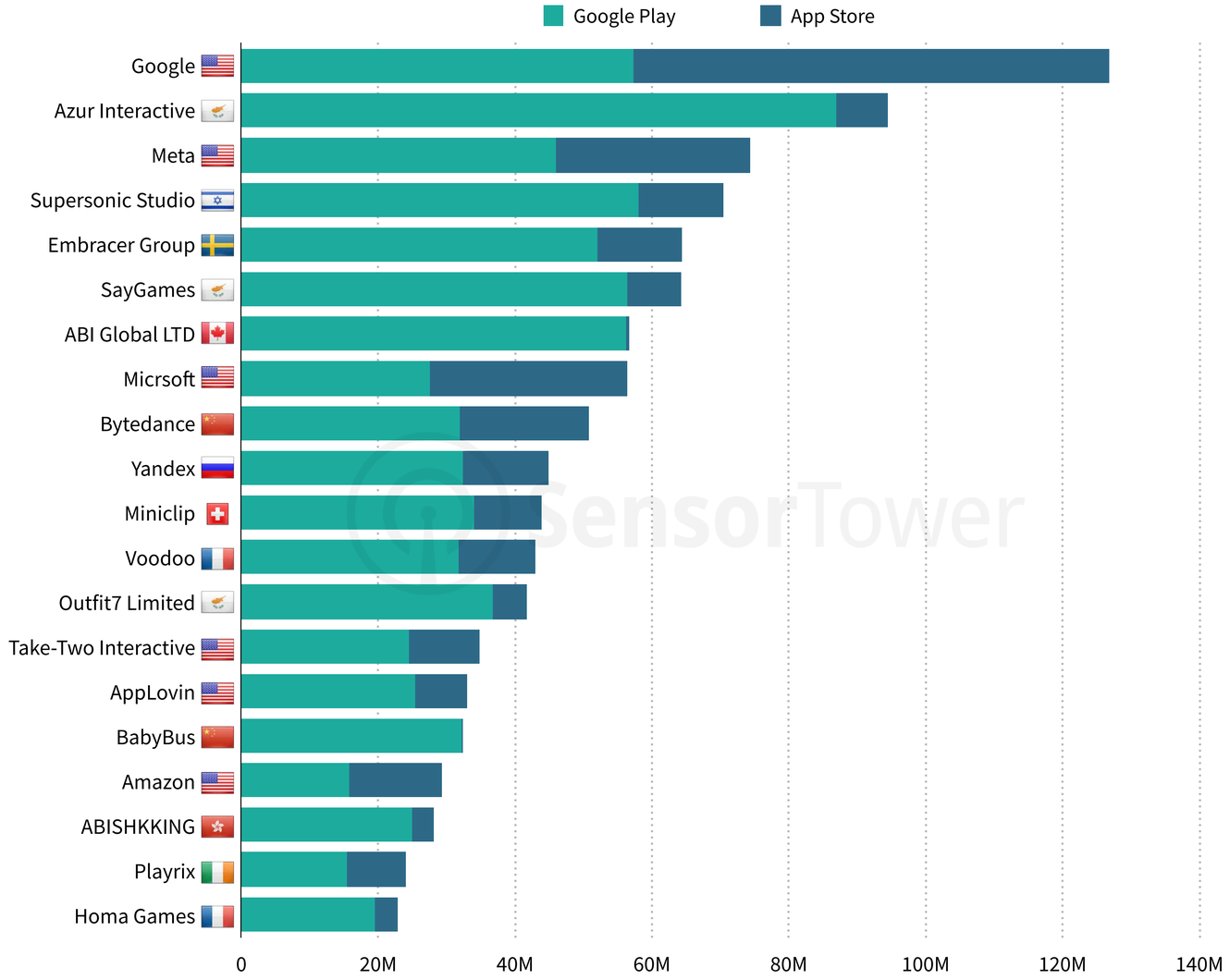
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Europe

Top Publishers by European Downloads

Google continued its reign as the top publisher in Europe, with 17 different apps, each surpassing 3M downloads in Q1 2023. Google has achieved consistent success with its diverse portfolio of apps.

Azur Interactive remained in second place for three consecutive quarters following consistent YoY growth. The publisher hit a new record in Q1 2023 with installs surpassing 94M, up 23 percent YoY.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

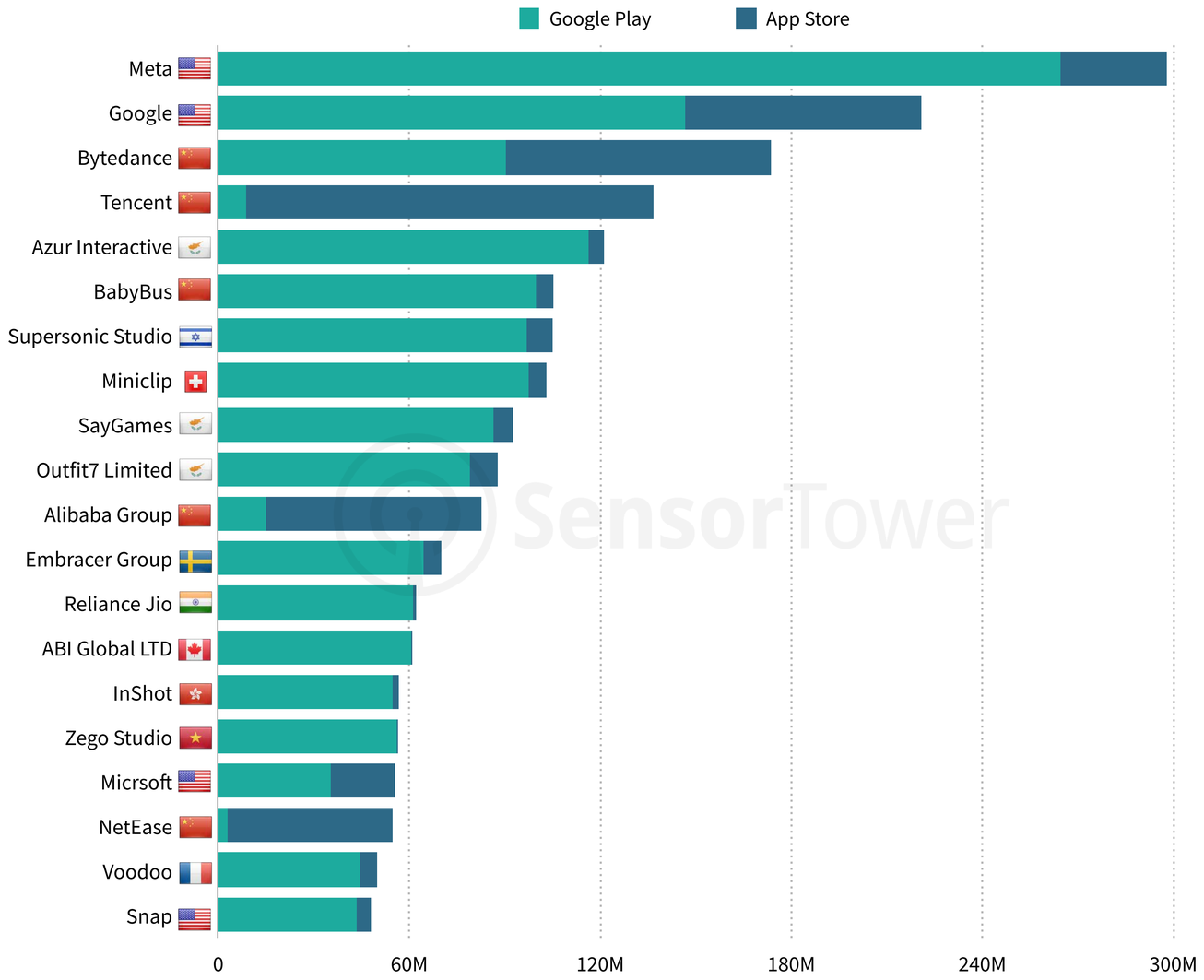
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall - Asia

Top Publishers by Asia Downloads

Despite each of the top publishers experiencing a slight decline QoQ , the same four publishers have taken the top spots in Asia each of the past five quarters. Meta was particularly popular in Asia and led the top publishers with nearly 300M downloads in Q1 2023.

Instagram was Meta's top app in Q1 2023, with nearly 30 percent of the publisher's installs, followed by Facebook with 27 percent, and WhatsApp with 17 percent.



Note Regarding Download Estimates
Our estimates include downloads for iPhone, iPad, and Google Play in Q1 2023. Apple apps and Google pre-installed apps are excluded. We report unique installs only. Android estimates do not include third-party stores.

© 2023 Sensor Tower Inc. - All Rights Reserved

Top Markets by Downloads in Q1 2023

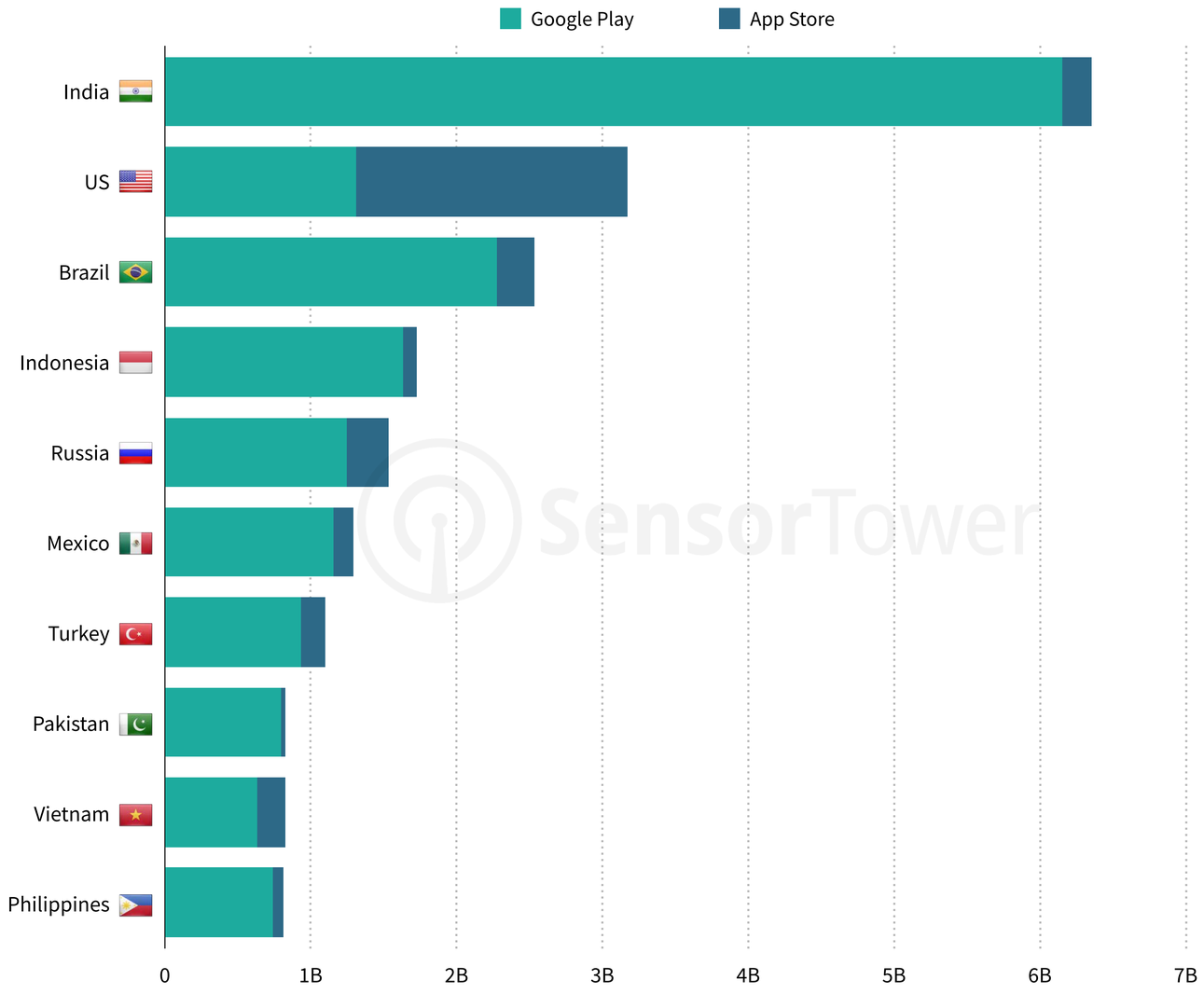
© 2023 Sensor Tower Inc. - All Rights Reserved

Overall

Top Market by Downloads

India saw 6.4 billion downloads, down 3.6 percent year-over-year. The vast majority of these came from Google Play, a trend seen in all of the top ten markets with the exception of the U.S.

While each of the top 5 markets experienced a decline in downloads in Q1 2023 YoY, Turkey had the highest YoY growth among the top 10 countries at 5 percent, with installs climbing from 1B in Q1 2022 to 1.1B in Q1 2023.



Note Regarding Download Estimates
Our estimates include worldwide daily download totals for iPhone and iPad for Jan. 1 through Mar. 31, 2023 Apple apps are excluded. We report unique installs only (one download per User).

As Google Play is not available in China, we have excluded it from this chart.

© 2023 Sensor Tower Inc. - All Rights Reserved

App Store

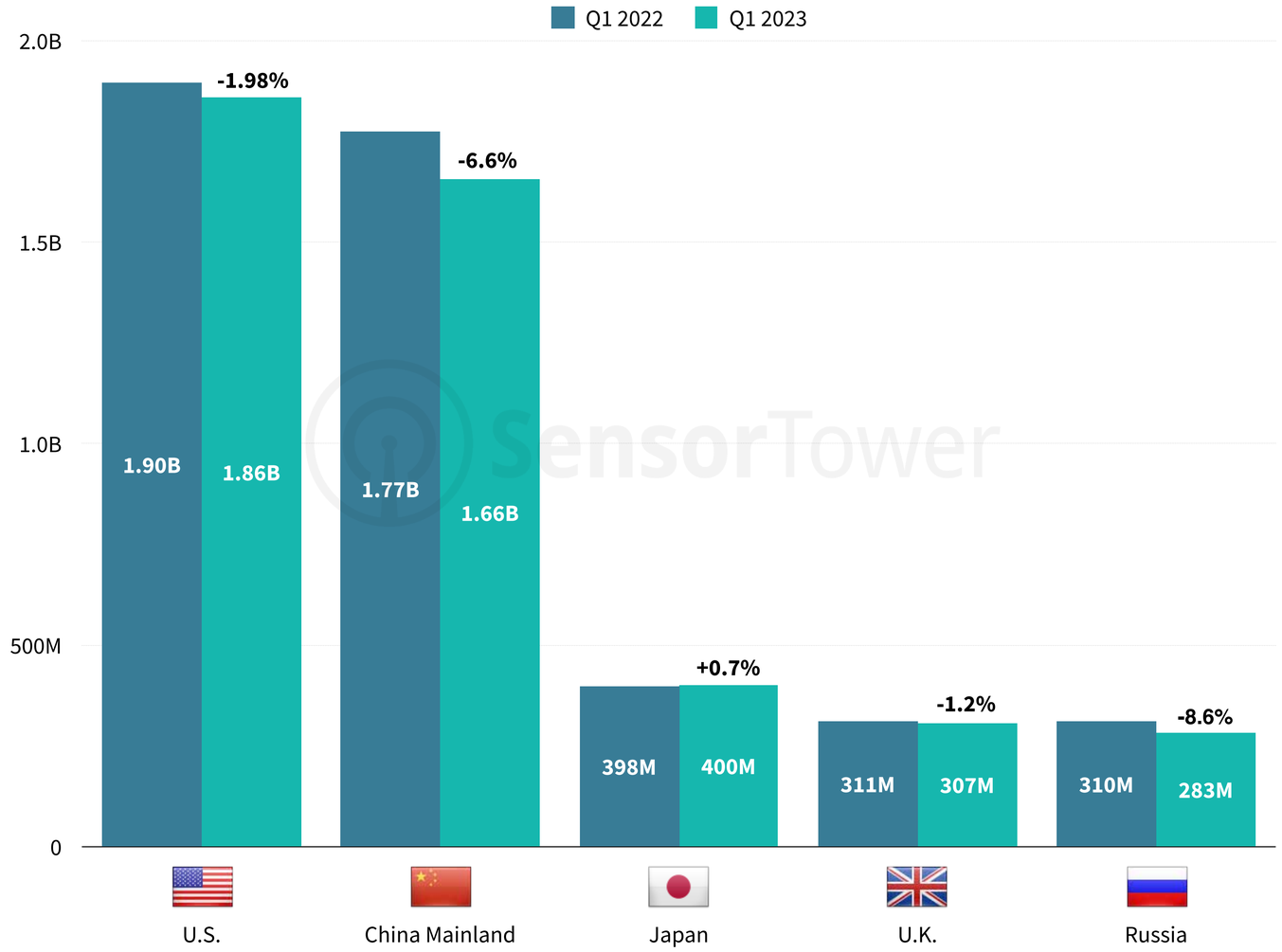
Top Markets by Downloads

The U.S. and China remain far-and-away the largest markets for the App Store, together comprising 43 percent of all downloads on the platform in Q1 2023. Both saw YoY declines in downloads.

Although Japan experienced a double-digit decline in mobile game downloads YoY (down 20 percent), total mobile app downloads have remained stable at last year's level. It was the only one of the top markets on the App Store that evaded negative growth. This was due to large YoY gains in the Utilities, Travel and Food & Drink categories, which saw a combined total of 16M more downloads in Q1 2023 than Q1 2022.

Among the top 5 markets, Russia saw the largest decline at 8.6 percent YoY in Q1 2023 following the onset of the Russia-Ukraine war. Mobile game downloads took a particularly sustained hit as the category experienced negative YoY growth in each of the last four quarters.

Meanwhile, Brazil saw strong growth in mobile app adoption, with downloads up more than 16 percent YoY. If this trend continues, it could overtake Russia as the fifth largest market in the coming years.



Note Regarding Download Estimates
Our estimates include worldwide daily download totals for iPhone and iPad for Jan. 1 through Mar. 31, 2023 Apple apps are excluded. We report unique installs only (one download per User).

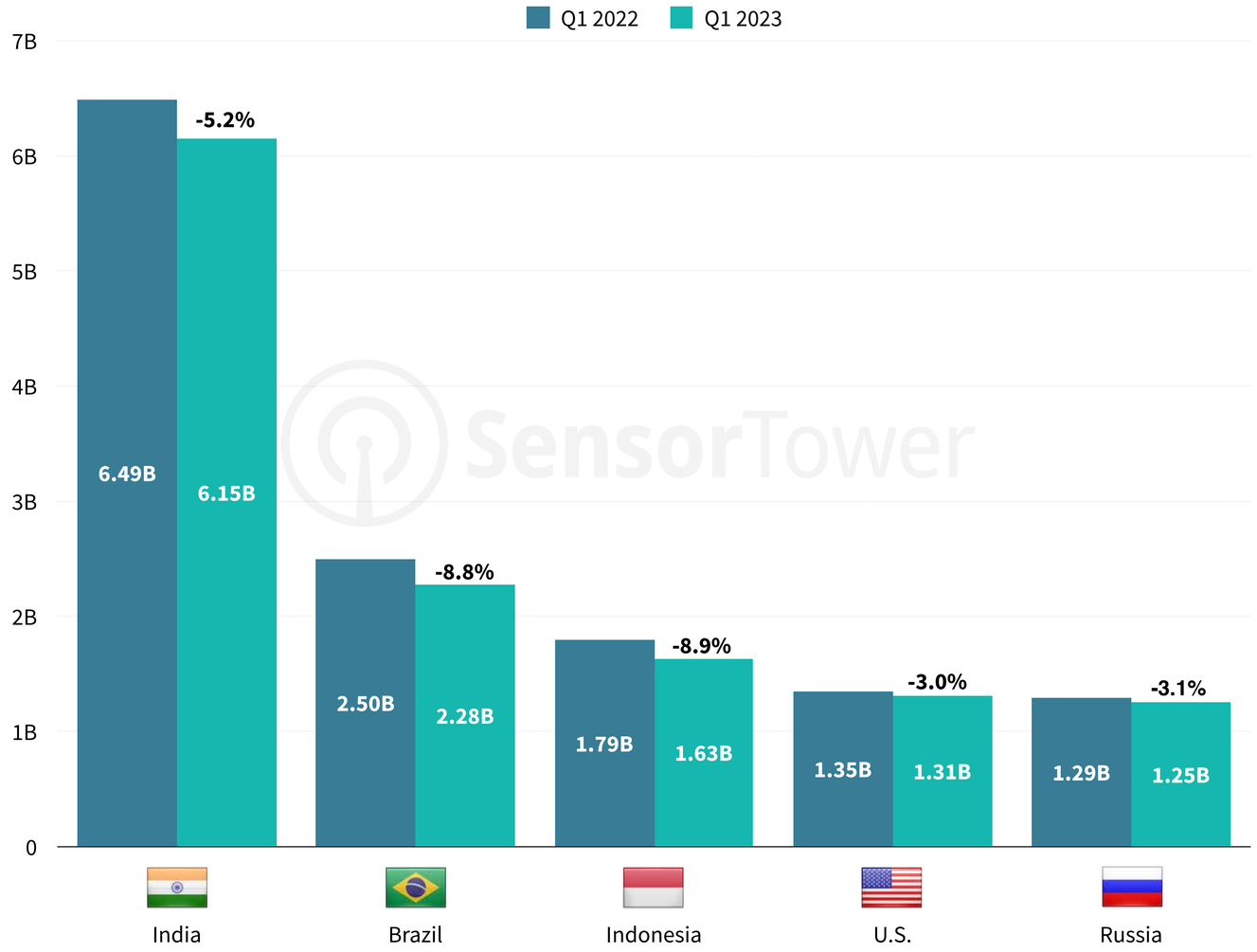
© 2023 Sensor Tower Inc. - All Rights Reserved

Google play

Top Markets by Downloads

Although India saw a 5.2 percent year-over-year decline in downloads, it has still managed to exceed 6B for each of the past 3 years. India alone accounted for over 23 percent of downloads on Google Play; the only country to account for a double digit share of downloads in that store in Q1 2023.

In contrast to the double-digit growth on the App Store, Brazil and Indonesia saw a nearly 10 percent YoY decline on Google Play. Installs in Brazil fell from 2.5B in Q1 2022 to 2.3B in Q1 2023, and in Indonesia fell from 1.8B to 1.6B. Despite this, Brazil and Indonesia remained in the top three markets on Google Play.



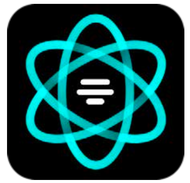
Note Regarding Download Estimates
Our estimates include worldwide daily download totals for Google Play for Jan. 1 through Mar. 31, 2023. We report unique installs only (one download per User). Google preinstalled apps are excluded. Android download estimates do not include third-party stores. Figures represent aggregate installs of all app versions, ex: Facebook and Facebook Lite.

© 2023 Sensor Tower Inc. - All Rights Reserved

Stories of the Quarter

 © 2023 Sensor Tower Inc. - All Rights Reserved

Stories of the Quarter:
Introduction



The Age of Artificial Intelligence (AI)

The popularity of Ai-Powered apps soared in Q1 2023. Conversational AI emerges as a hot new trend, and chatbot apps now dominate the market.



The Decline in Social Networking App Installs in Top Markets

Following the rise in security and privacy concerns, Social Networking apps have experienced YoY declines in top markets.



Temu's Success in North America

Temu has successfully managed to become the fastest growing marketplace app by downloads in its first quarter after release, and its rapid ascent continued in North America in Q1 2023.

Could your business benefit from access to Store Intelligence insights and the highly accurate data used to build this report?
See the fastest growing apps and publishers by downloads or revenue.

REQUEST DEMO

 © 2023 Sensor Tower Inc. - All Rights Reserved

AI-Powered Apps

© 2023 Sensor Tower Inc. - All Rights Reserved

Chatbot from Vulcan Labs Leads AI Apps by Both Downloads and Revenue

Top Productivity Apps referencing the term "AI" in name or description, App Store and Google Play, Q1 2023

Note:
Ai-Powered apps including the term 'Ai' in their app names or description

Top by Downloads

1	AI Chatbot	Vulcan Labs
2	Bing - Your AI copilot	Microsoft Corporation
3	Genie - AI Chatbot	AppNation
4	AI Chat - Chatbot AI Assistant	Social Media Apps
5	ELSA: AI Learn	ELSA
6	Ask AI - Chat	Codeway Dijital Hizmetler Anonim Sirketi
7	Nova AI - ChatGPT powered Chat	ScaleUp
8	PhotoDirector	CyberLink
9	AI Chat - Assistant	tappz
10	ChatOn - AI Chatbot Assistant	AIBY

Top by Revenue

1	AI Chatbot	Vulcan Labs
2	Genie - AI Chatbot	AppNation
3	AI Chat - Chatbot AI Assistant	Social Media Apps
4	ELSA: AI Learn & Speak English	ELSA
5	ChatOn - AI Chatbot Assistant	AIBY
6	PhotoDirector	CyberLink
7	Chat Moss	Beijing Shitong Tianxia Information
8	AI Chat - Assistant & Chatbot	tappz
9	Chat AI - Ask Anything	ElevenThirteen
10	GoatChat - Your AI Character	Adaptive Plus

© 2023 Sensor Tower Inc. - All Rights Reserved

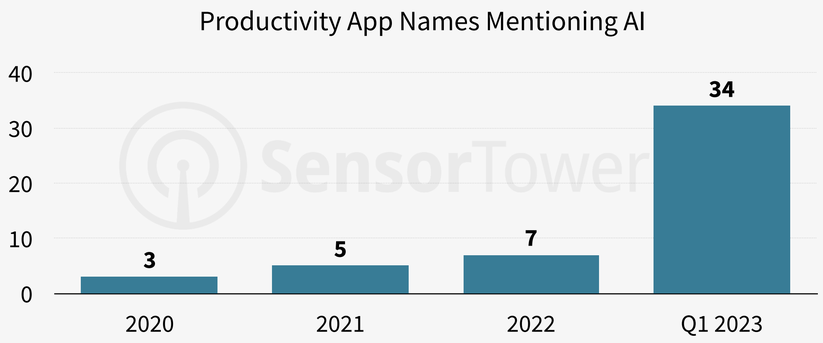
Revenue of AI-Powered Productivity Apps Skyrocketed in Q1 2023

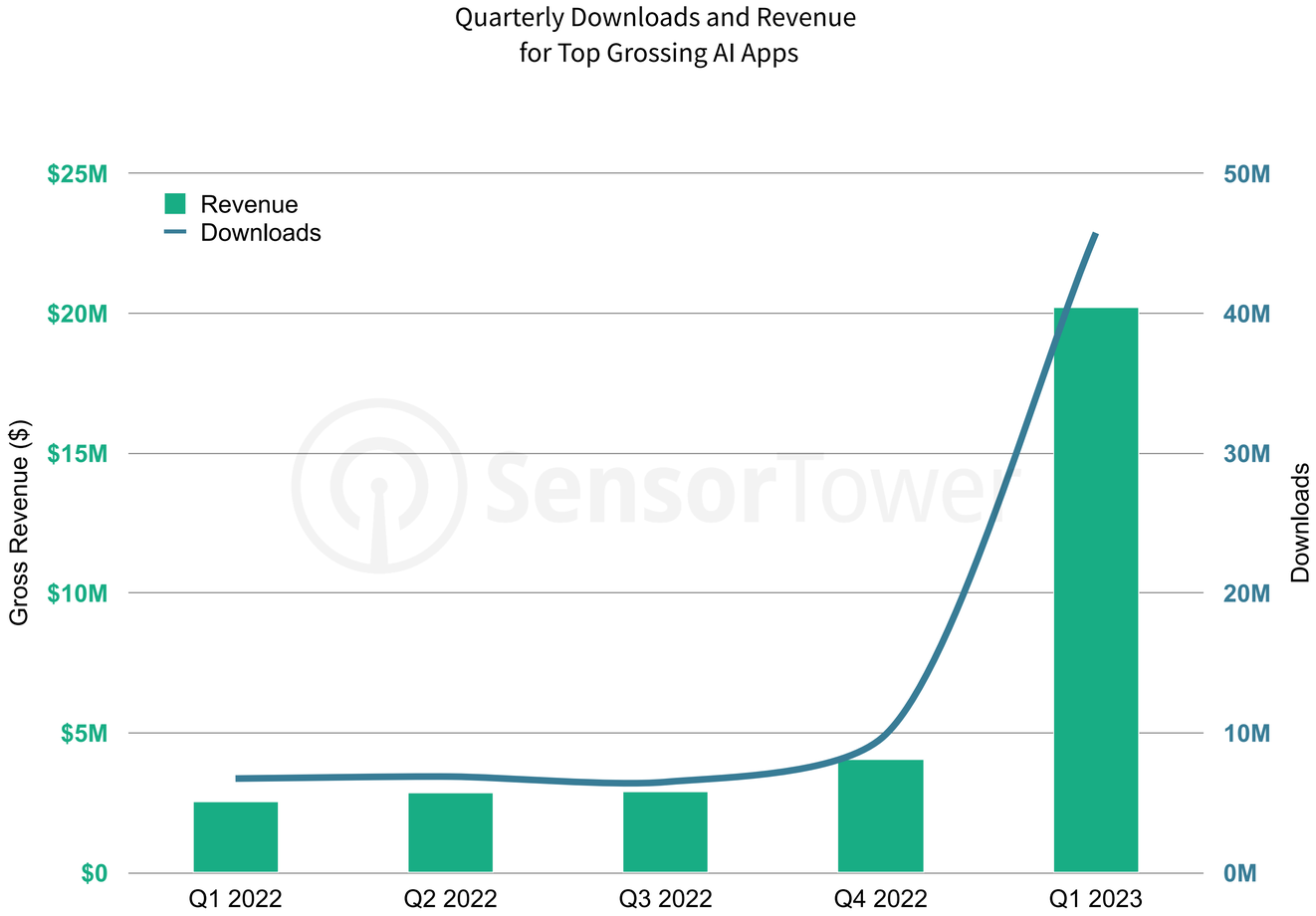
Top Productivity Apps Including the Term 'AI' in Name

In recent years, there has been a surge of interest in AI technologies, and this has led to the release of numerous AI-powered productivity apps on both the Google Play and App Store platforms.

Within the Product category, the number of apps with names that include the term "AI" have seen substantial growth, rising from only 3 in 2020 to 34 in the first quarter of 2023.

Furthermore, installs and revenue generated by these apps have also grown significantly, with revenue reaching $20M in Q1 2023, up 396 percent QoQ compared to Q4 2022, and installs increasing to 45.8M, up 378 percent QoQ.





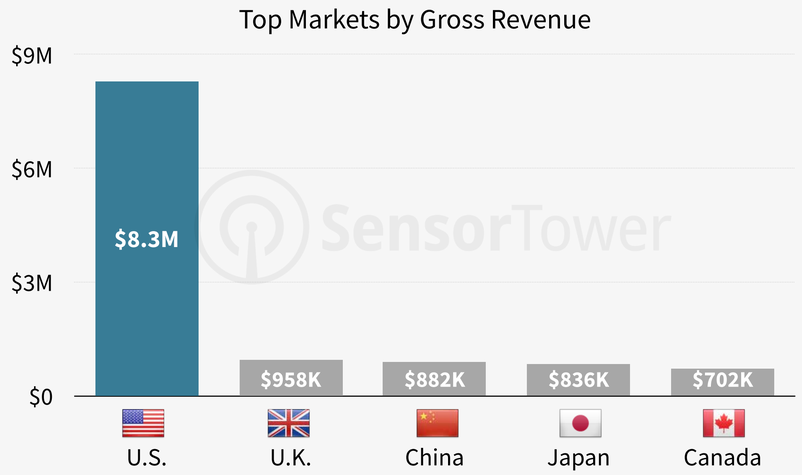
© 2023 Sensor Tower Inc. - All Rights Reserved

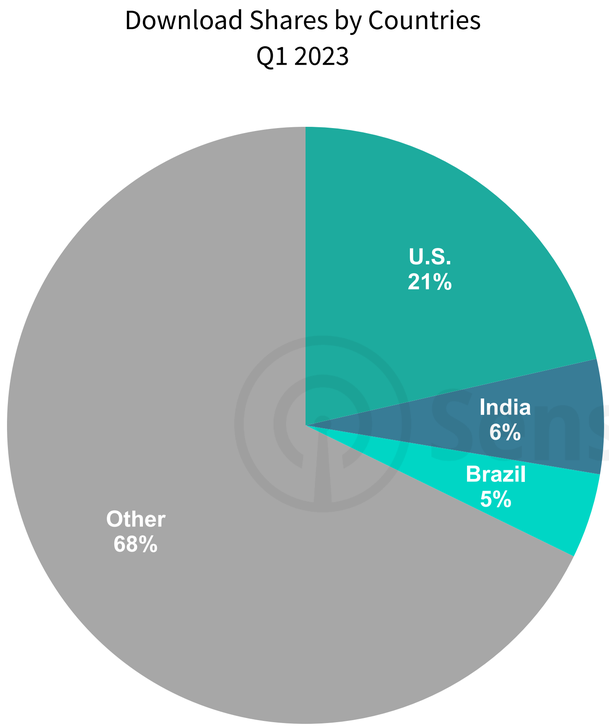
U.S. is a Major Contributor to AI-Powered Apps' Revenue

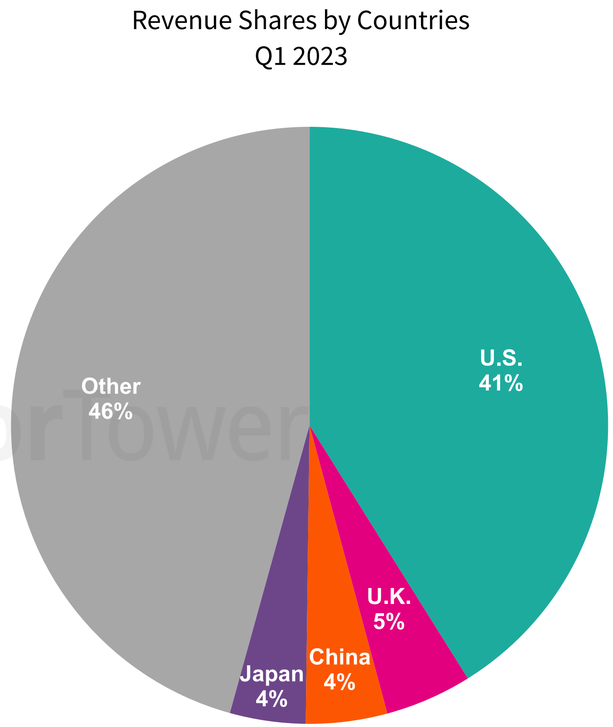
Downloads and Revenue of Top AI-Powered Apps by Countries, Q1 2023

AI-powered apps experienced a significant surge in popularity globally in Q1 2023. The United States led the way in the adoption of top AI-powered apps, accounting for more than one-fifth of the market share with near 10M downloads in Q1 2023 - a 550 percent increase from the previous quarter.

In addition to this high adoption rate, AI-powered apps also performed well in terms of revenue in the U.S.. The top AI-powered apps in the U.S. generated $8.3M in revenue in Q1 2023, accounting for 41 percent of the total market share. The United Kingdom took a distant second place with a 5 percent share.







© 2023 Sensor Tower Inc. - All Rights Reserved

Social Networking Apps

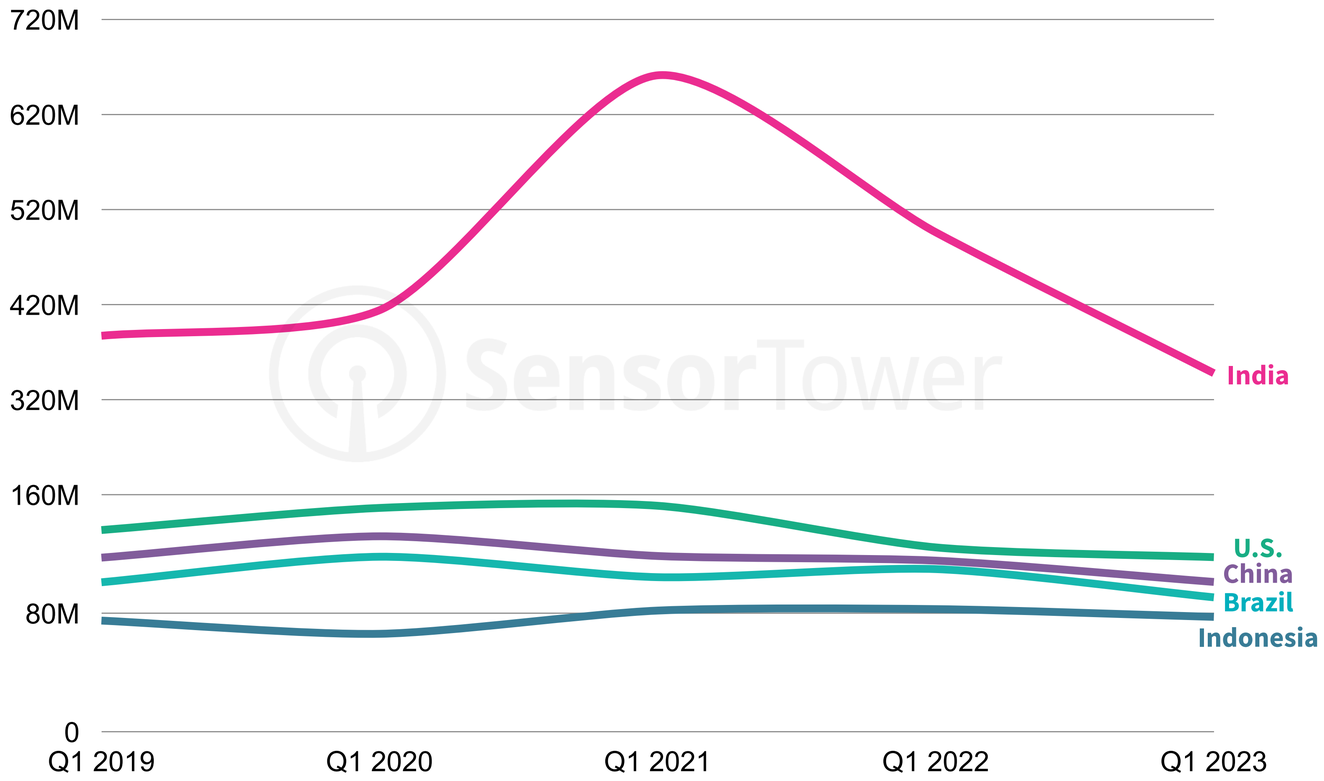
 © 2023 Sensor Tower Inc. - All Rights Reserved

Social Network App Installs Fell Below Pre-Pandemic Levels

Q1 Downloads for Social Network Apps by Top Markets

Four of the top markets saw their Social Network installs fall below the pre-pandemic level, with Indonesia as the only exception. Each of these markets saw rapid growth in Social Network downloads during the initial COVID outbreak in 2020. However, downloads have fallen considerably since. India in particular saw a dramatical decline over the past two years.

The Information Technology Rules, introduced by the Indian government in February 2021, has likely accelerated this decline. Downloads in India have fallen QoQ since the peak in Q1 2021 by 47 percent YoY, from 662M in Q1 2021 to 348M in Q1 2023.



© 2023 Sensor Tower Inc. - All Rights Reserved

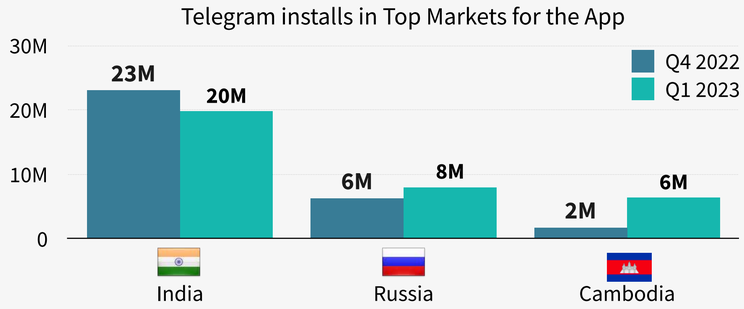
Telegram and WeChat are Bucking the Trend

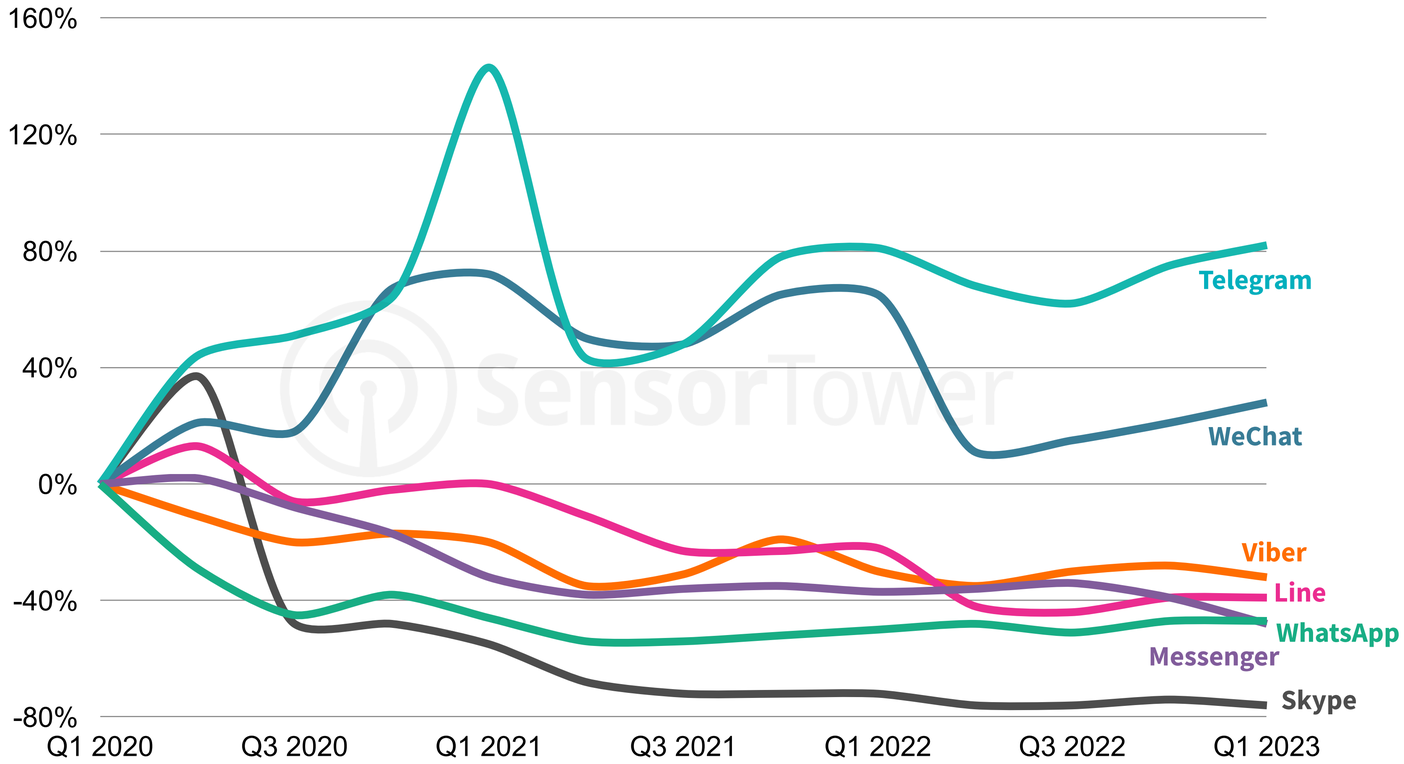
Download Growth of Top Messaging/Communication Apps, Worldwide

In the past few years, popular messaging and communication apps like WhatsApp, Messenger, and Skype have seen sizable declines in downloads. However, Telegram and WeChat stand out as the only two Messaging apps to show positive growth in Q1 2023, compared to Q1 2020.

The rise in security and privacy concerns in the social app space is impacting messaging apps. As users become more aware of the risks associated with sharing personal information, messaging apps that prioritize user privacy and security are likely to see increased adoption.

Telegram, with strong privacy and security features, saw an impressive 82 percent increase in downloads in Q1 2023, compared to the same period in 2020. Cambodia contributed a large portion of the growth, with a 265 percent growth in Q1 2023, compared with previous quarter, and became Telegram's third largest market.





© 2023 Sensor Tower Inc. - All Rights Reserved

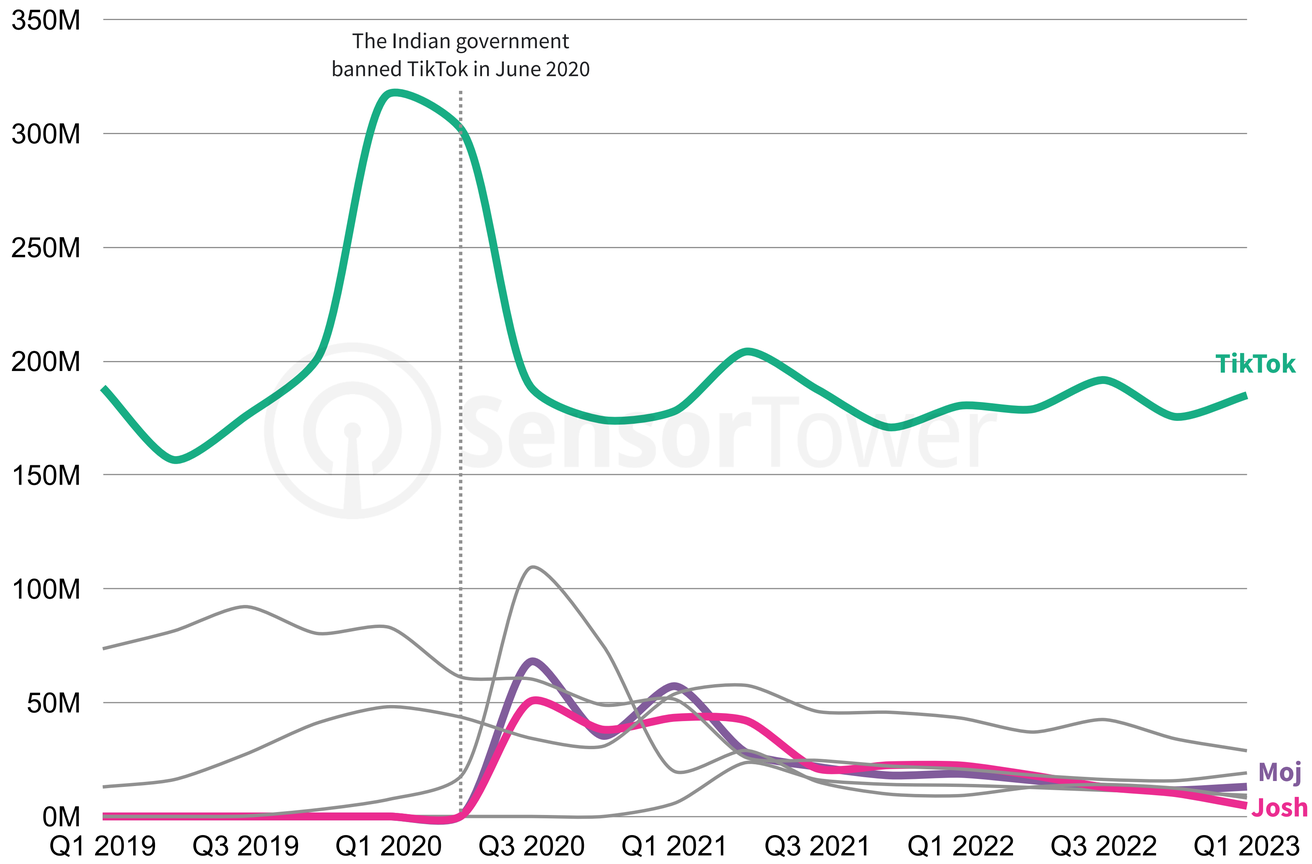
TikTok Remains the Short Video-Sharing Market Leader

Quarterly Downloads by Top Short Video-Sharing Apps, Worldwide

It has been challenging for new apps to enter the short video-sharing app market and compete with established players like TikTok, which has been successful in attracting a massive user base around the world.

Among the top short video-sharing apps, TikTok was the only app that saw positive YoY growth in Q1 2023, up 3 percent compared to the same period last year.

Following TikTok's removal from India in the end of Q2 2020, Moj from ShareChat and Josh from Ver Se Innovation rapidly gained popularity as Indian users looked for alternative short video-sharing apps to replace TikTok. Their global downloads peaked at 68M and 51M, respectively, in Q3 2020. However, both saw a YoY decline since then.



© 2023 Sensor Tower Inc. - All Rights Reserved

Temu

© 2023 Sensor Tower Inc. - All Rights Reserved

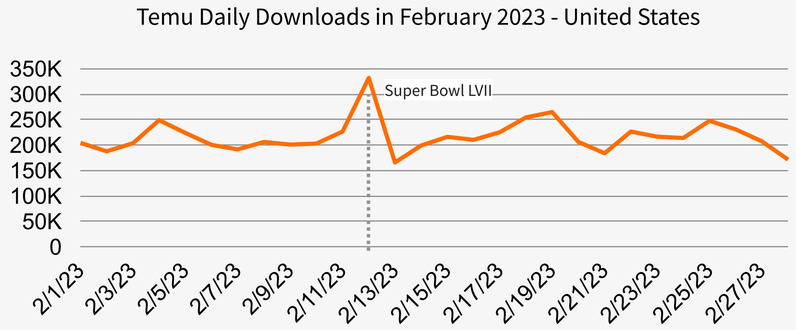
Temu Gains Download Market Share

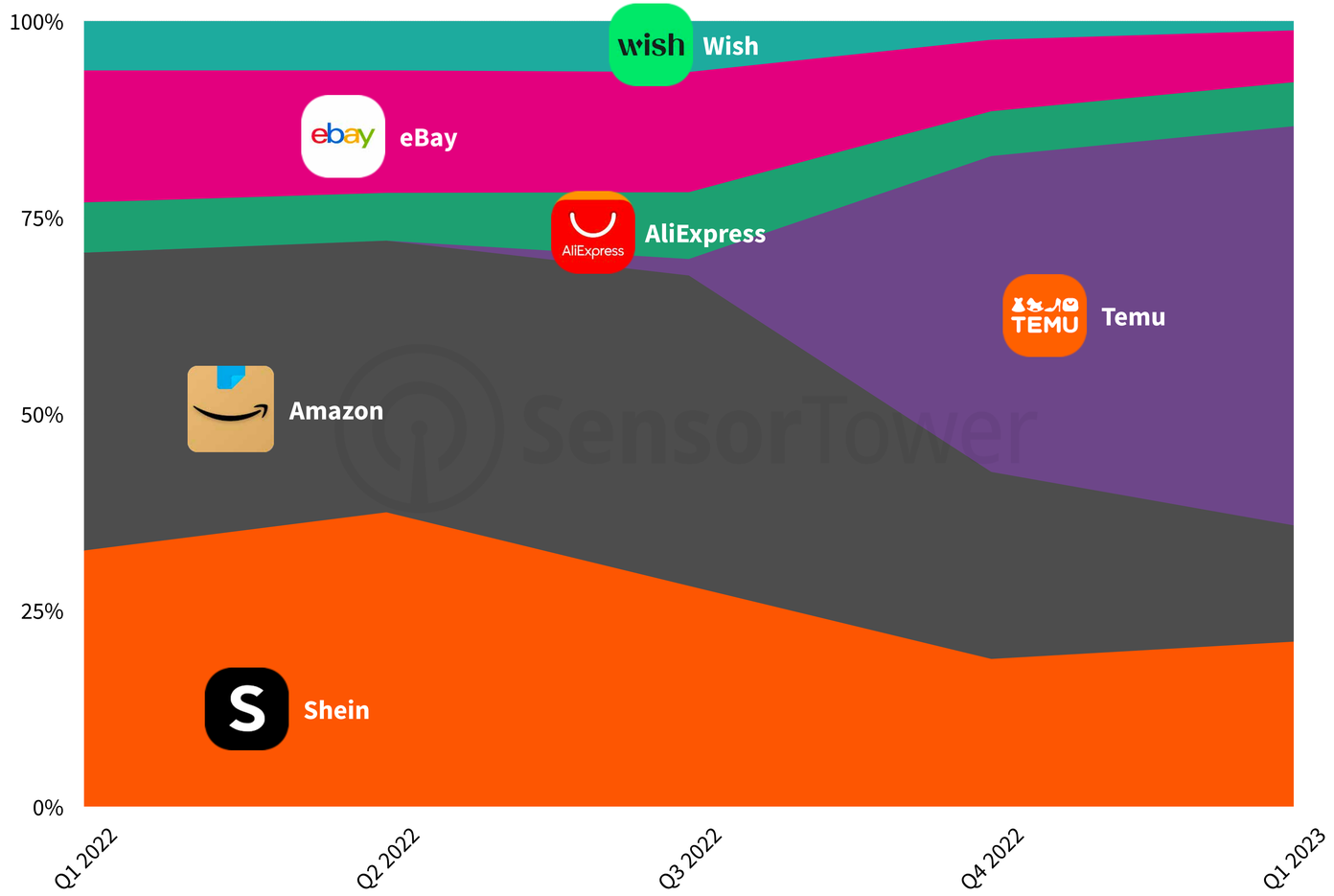
Download Market Share among the Top Marketplace Apps, North America

During a period of high inflation, the demand for apps that offer low-cost household essentials has increased. A newly launched marketplace app, Temu, has quickly gained adoption and emerged as a fast-growing contender in North America, while Amazon and eBay saw negative growth for the second consecutive quarter.

Within a short period after its launch in August 2022, Temu surpassed its competitors, Amazon and Shein, and became the most downloaded marketplace app in Q4 2022. Its growth continued in Q1 2023.

Temu's Super Bowl advertisement on February 12 boosted brand awareness in the U.S. and led to a surge in downloads, with weekly installs reaching 1.5M for the first time a week after the Super Bowl. As a result, Temu gained an additional 10 percentage points in market share, reaching 50 percent in Q1 2023.





Note
Market share is among top apps including Amazon, Shein, Temu, eBay, AliExpress, and Wish

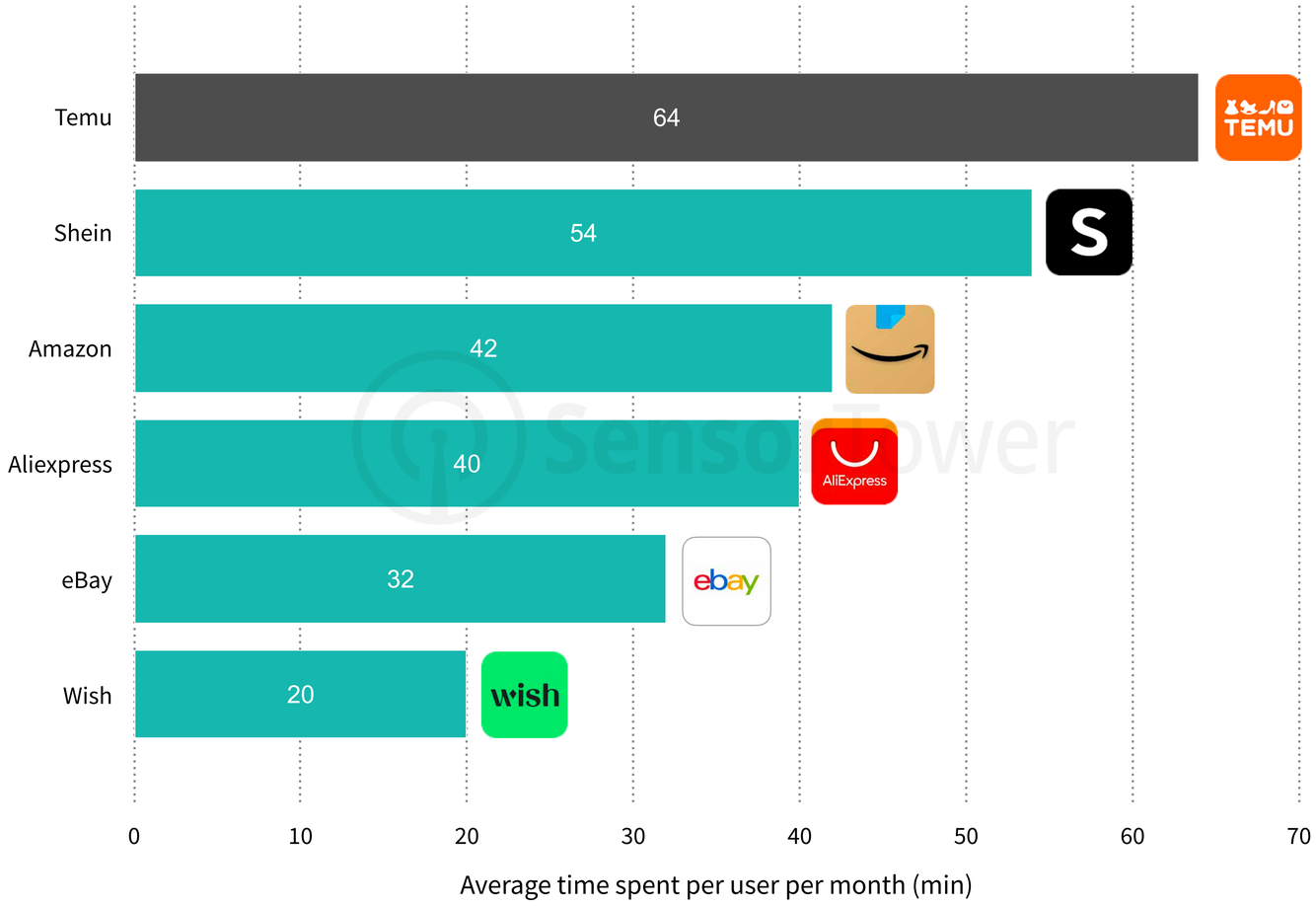
© 2023 Sensor Tower Inc. - All Rights Reserved

Temu Takes the Lead in User Time Spent

Average time spent per month in selected Marketplace apps, App Store, Q1 2023, Worldwide

In Q1 2023, users of Temu and Shein were spending more time on average on these apps than users of the giant among marketplace apps, Amazon. As a relative newcomer, this is a particularly remarkable achievement for Temu, which holds the lead in terms of time spent per month by a comfortable margin. Given the extraordinary velocity of app downloads for Temu which exceeded Amazon's daily installs for the first time in early May 2023, the future looks bright for the discount shopping app.

Temu has taken a unique approach to increasing user engagement by integrating variety games that offer prizes or discounts within the app, this strategy has proven successful in keeping users engaged for longer periods of time. This suggests that integrating gaming and other features uncommon to marketplace apps could be a viable strategy for retaining users and increasing engagement.



© 2023 Sensor Tower Inc. - All Rights Reserved

Sensor Tower
Solutions



Store Intelligence

Make strategic decisions with the industry's most accurate estimates.



App Intelligence

Drive organic growth with the leading App Store Optimization platform.



Ad Intelligence

Develop winning User acquisition campaigns with crucial mobile advertising insights.



Usage Intelligence

Benchmark app usage, engagement, and demographics.



App Teardown

Evaluate which SDKs apps are using and measure SDK adoption across market segments.



Consumer Intelligence

Access unfiltered mobile user engagement for financial analysis.

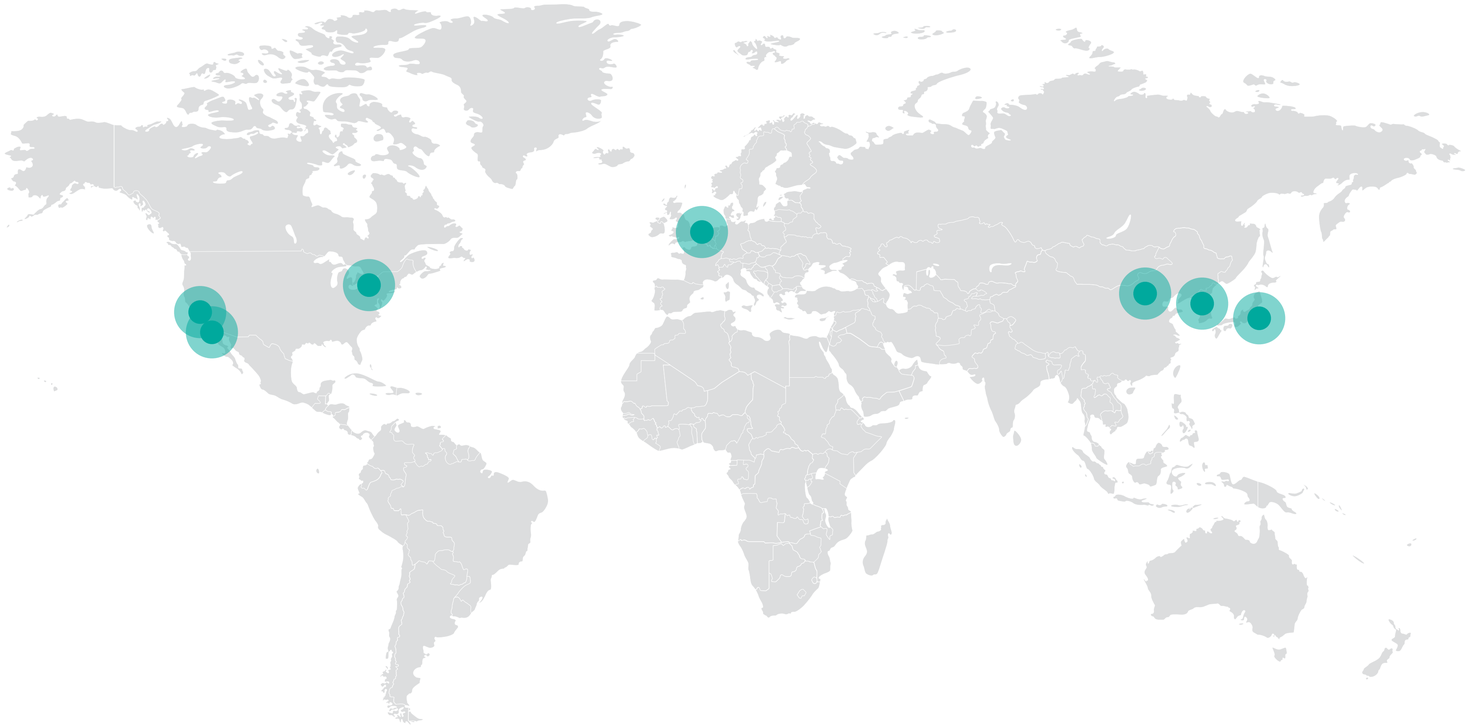
© 2023 Sensor Tower Inc. - All Rights Reserved

About Sensor Tower

Sensor Tower is the leading solution for mobile marketers, app developers, and industry analysts who demand competitive insights on the mobile economy. Sensor Tower's product suite includes: Top Charts, App Intelligence, Store Intelligence, Ad Intelligence, and Usage Intelligence.

Office Locations:

San Francisco, CA
Los Angeles, CA
New York, NY
London, UK
Beijing, CN
Seoul, KR
Tokyo, JP



Contact Info:
sensortower.com
sales@sensortower.com
@sensortower

© 2023 Sensor Tower Inc. - All Rights Reserved

Interested in Our Digital Marketing Intelligence Solutions?

If you want to learn more about Sensor Tower, please request a demo:

Request a free insights report



Get the Latest Insights

Read new analysis of the digital marketing ecosystem at **sensortower.com/blog**

© 2023 Sensor Tower Inc. - All Rights Reserved

About Sensor Tower

Sensor Tower is the leading provider of market intelligence for the global digital economy. We provide quality data to better inform your most important business decisions. Our product Pathmatics empowers brands with the digital marketing intelligence needed to seize new digital opportunities and drive business growth. With the broadest coverage in the industry including Facebook, Instagram, YouTube, Snapchat, TikTok, OTT, display, video, and more.

Contact **press@sensortower.com** for more information.



© 2023 Sensor Tower Inc. - All Rights Reserved

Sensor Tower Terms of Use

This report and all original content contained within are wholly owned by Sensor Tower, Inc. © 2022.

Modification, republication, distribution, or other unauthorized usage violate this copyright, unless express permission has been granted.

App icons, images, and other branding assets are property of their respective publishers and are used expressly for the purpose of editorial commentary.

If you would like to republish any of the data contained in this report, please email **info@sensortower.com** for further information on how to do so.

We're always happy to work with news organizations to provide custom data, insights and commentary.

Contact **press@sensortower.com** for help.



© 2023 Sensor Tower Inc. - All Rights Reserved


SensorTower