



H1 2022 GLOBAL MOBILE GAME

WHITE PAPER ON
ADVERTISING & MARKETING

Preface

What happened in the mobile game industry in the first half of 2022? As an answer to that, SocialPeta published its “H1 2022 Mobile Game Marketing White Paper”, providing global insights for you to enter global markets with your products. According to the global data captured and integrated by SocialPeta, 2022 saw the following trends in the mobile game market:

I. Mobile marketing focused on quality, leading to a drop in total ads. But T2 and T3 markets experienced a significant increase:

H1 2022 saw a decline of 2% YoY in the number of advertisers and a decline of 27.83% in total creatives; but there were increases of over 10% YoY in advertisers in Middle East, South America, South Asia, and other emerging markets.

II. Metaverse drove several technical innovations:

The idea of metaverse had been a hot topic ever since it was first introduced. As the metaverse hype started to settle down, the market attitude became more rational. The effort to realize the real metaverse also brought the innovation of the related technologies. Tencent bought Black Shark Corporation this year, and transitioned its entire business from game phones to VR headsets, utilizing it for laying a foundation for metaverse. Recently CMGE also launched Youyu Art, a distribution platform for digital artwork copyright. Overall, metaverse has developed from virtual fantasy to firm reality.

III. As the COVID-19 pandemic continued, social games were going to boom:

The pandemic that broke out in 2019 has changed the lives of people across the globe. The unpredictable variants and lockdowns have deepened the anxiety of people, resulting in their increased demand for online social services. Some social activities that were very popular offline have been brought online, such as murder mystery games and social deduction games. The mobile version of [Among Us!] has been very popular among gamers ever since its release, with over 52 million downloads in the past half year. In the post-pandemic era, a boom of social games with simple gameplays may come again.

IV. With high-budget/high-quality mobile games in general, cross-platform play became the new growth point:

More and more gamers have known the charm of high-quality games through live streams and short videos, resulting in a rising overall expectation for games and a surging demand for high-quality game contents. [Genshin Impact]'s success has proved the profitability of cross-platform games. With the technological innovation of cloud games and third-party game engines, cross-platform games may be the mainstream in the future.

V. The booming E-sports market boosted the global cultural exchange:

According to the data released by Newzoo, the global game live-streaming audience has been growing at an annual growth rate of about 10% since 2020. In addition to China, USA, Europe, South Korea and other mature esports regions, esports has been growing in popularity in Southeast Asia and India. There were 8 large-scale and 10 small-scale esports projects in the Southeast Asian Games hosted in Vietnam in May 2022. With the technological innovation as a result of metaverse, the esports market has become intensely competitive.

The global mobile game market is ever-changing. So game companies need to pay constant attention to both the overall market trends and the marketing trends of top products of industrial segments.

About “SocialPeta”

With SocialPeta, you can spy on your competitors' ad data, and get ad data from networks, media, and advertisers around the world to inspire you.

Get Inspiration

From 1.2 Billion Ad Creatives

SocialPeta covers 72 countries and regions, and over 90 well-known ad channels worldwide, such as Unity, Twitter, YouTube, Facebook and TikTok. We provide nearly 1 billion ad creatives, updating millions each day.

SocialPeta is the best source of inspiration for ads.

Category						All	MultiSelect	
Role-Playing	Strategy	Casino	Puzzle	Action	Card			
Simulation	Arcade	Adventure	Sports	Board	Racing			
Casual	Word	Music	Educational	Family				

Network										
Recommend Facebook Ads Google Ads										
Global Networks		 FB News Feed	 Instagram	 Audience Network	 Messenger	 Google Ads(Admob)				
 YouTube	 Twitter	 UnityAds	 Vungle	 AppLovin						
 AdColony	 Chartboost	 Pinterest	 IronSource	 Yahoo!						
 reddit	 TikTok	 TopBuzz	 Tapjoy	 Mintegral (Mobvis...)	 Pangle(TikTok Aud...)					
 Snapchat	 MoPub	 AdSense NEW								
Korea Networks  NAVER(네이버)  Daum(다음)  Nate(네이트)										
Japan Networks  Ameba(アメーバ)  Yahoo! Japan  Gunosy(グノシー)					 Zucks					
 i-mobile  AkaNe  Nend					 AMoAd					
 SmartNews(スマートニュー...)										

Declaration



1. Data Sources

With the assistance of the world's biggest advertising intelligence and analysis tool, SocialPeta Data Team has provided you with insights into the mobile advertising data of global games. We collect advertising data by sampling worldwide, covering over 70 channels and nearly 70 countries and regions worldwide, and have captured a total of over 1.2 billion advertising data, with over 1 million ad data being updated by the hour each day. Based on such huge data, we can gain insights into the advertising market trends.

1. Data Cycle and Indicators

Overall date range of the report: Jan-Jun 2022

For specific data indicators, please see the notes on each page.

1. Copyright Notice

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1. Disclaimer

The industry data and market forecasts presented in this report are based on the data captured by SocialPeta Data Team and estimated by using a statistical forecasting model combined with research methods such as desk study and industry interviews. Limited by the research methods and data resources, this report can only be used as reference material. Our company shall have no liability for any data or points of view in this report. SocialPeta shall hold no responsibility for any legal consequences resulting from any action taken by any organization or individual by using or based on the above data information, and the organization or individual shall take full responsibility for any disputes or legal liabilities arising therefrom.

5. Concerned Regions

HK, Macao & TW: Hong Kong (China), Macao (China), Taiwan (China)

JP & ROK: Japan, South Korea

Southeast Asia: Thailand, Indonesia, Singapore, Malaysia, Vietnam, Philippines, Cambodia

South Asia: India, Pakistan

Middle East: Bahrain, Qatar, Saudi Arabia, UAE, Azerbaijan, Lebanon, Kuwait, Israel, Egypt, Oman, Iraq, Morocco

CIS: Russian Federation, Ukraine

South America: Brazil, Chile, Argentina, Colombia, Peru, Venezuela, Paraguay

North America: USA, Canada, Mexico, Panama

Europe: Turkey, France, Germany, United Kingdom, Italy, Spain, Netherlands, Norway, Poland, Portugal, Belgium, Switzerland, Austria, Romania, Sweden, Greece, Denmark, Luxembourg, Ireland, Finland

Oceania: Australia, New Zealand

Africa: Kenya, Nigeria, Angola, South Africa, Algeria, Libya, Senegal, Ivory Coast

Insights into Global Mobile App Marketing



2022 saw a YoY decline of 5.79% in the number of mobile advertisers

The overall marketing of global mobile apps has been impacted by the continuous COVID-19 pandemic and the increasingly complicated global environment. Especially in January this year, the total number of global mobile app advertisers dropped to an all-time low of 83,400. Mobile game advertisers accounted for about **22.65%** in 2022.

2022 Mobile Apps (Game & Non-Game)

Monthly Advertisers: **89.5K**

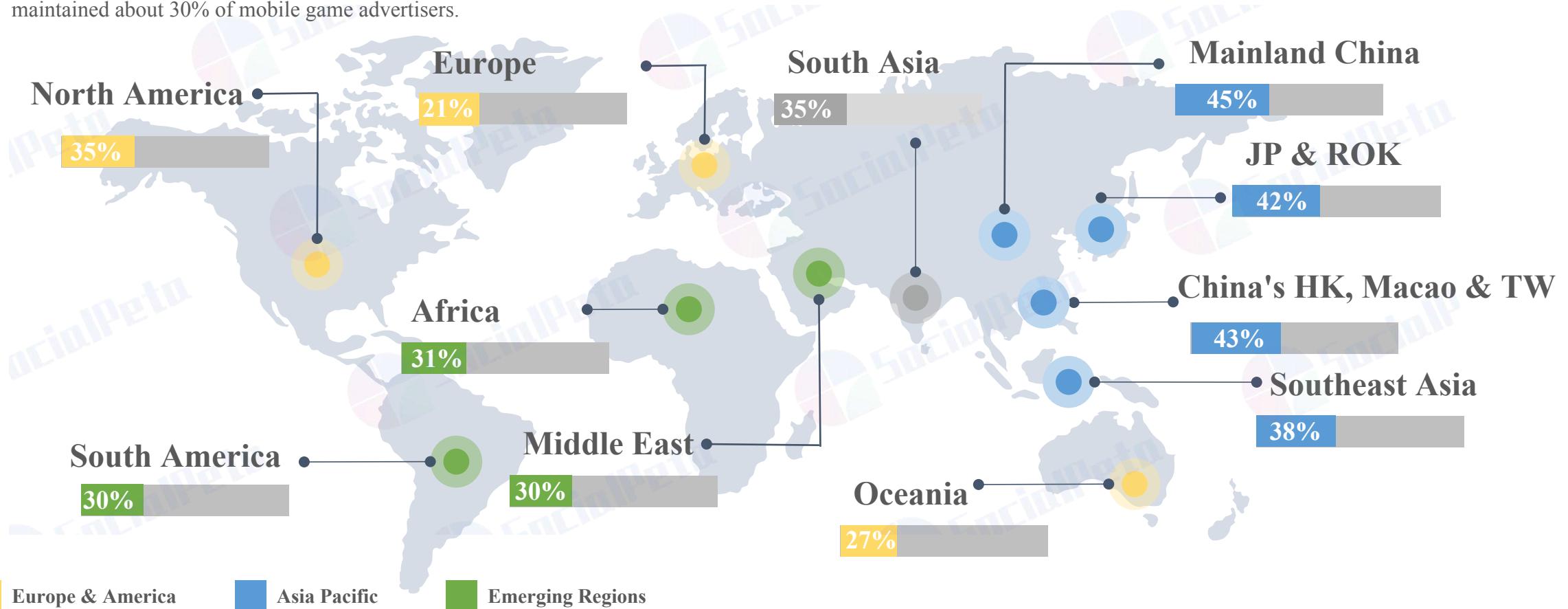


Insights into Mobile App Marketing in Different Regions



Asia Pacific had the highest percentage of mobile game advertisers.

Mainland China had the highest percentage (45%) of mobile game advertisers, Europe had the lowest percentage of mobile game advertisers, and emerging markets maintained about 30% of mobile game advertisers.



The dark-colored part represents the percentage of mobile game advertisers in the region.

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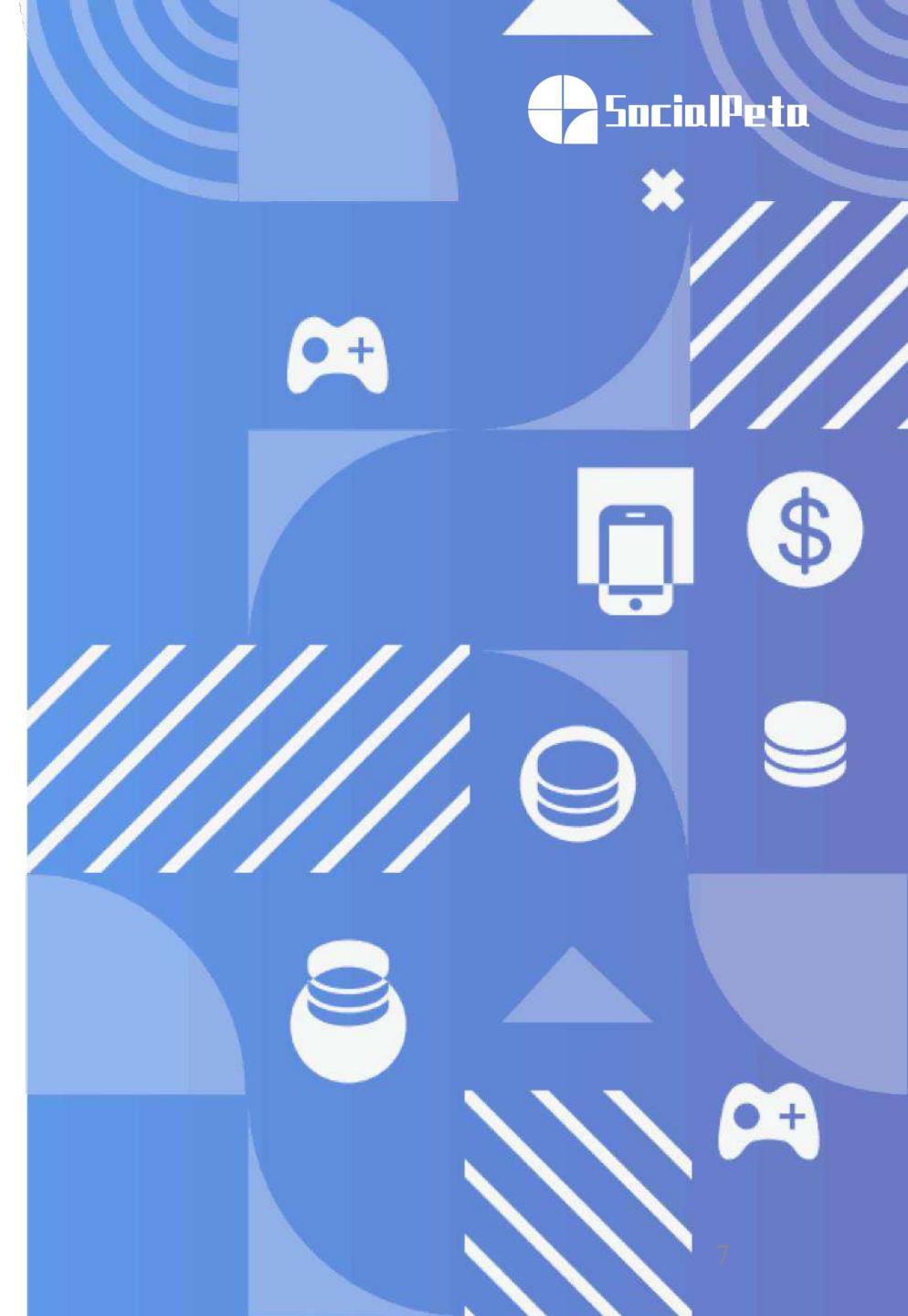
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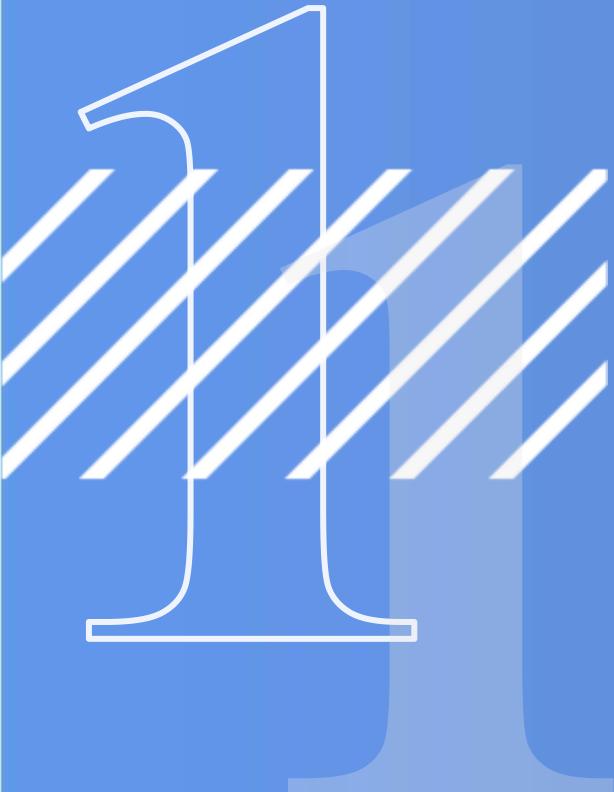
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Insights into Global Mobile Game Marketing

Insights into Global Mobile Game Marketing

H1 2022 saw a YoY decline of 27.83% in mobile game creatives

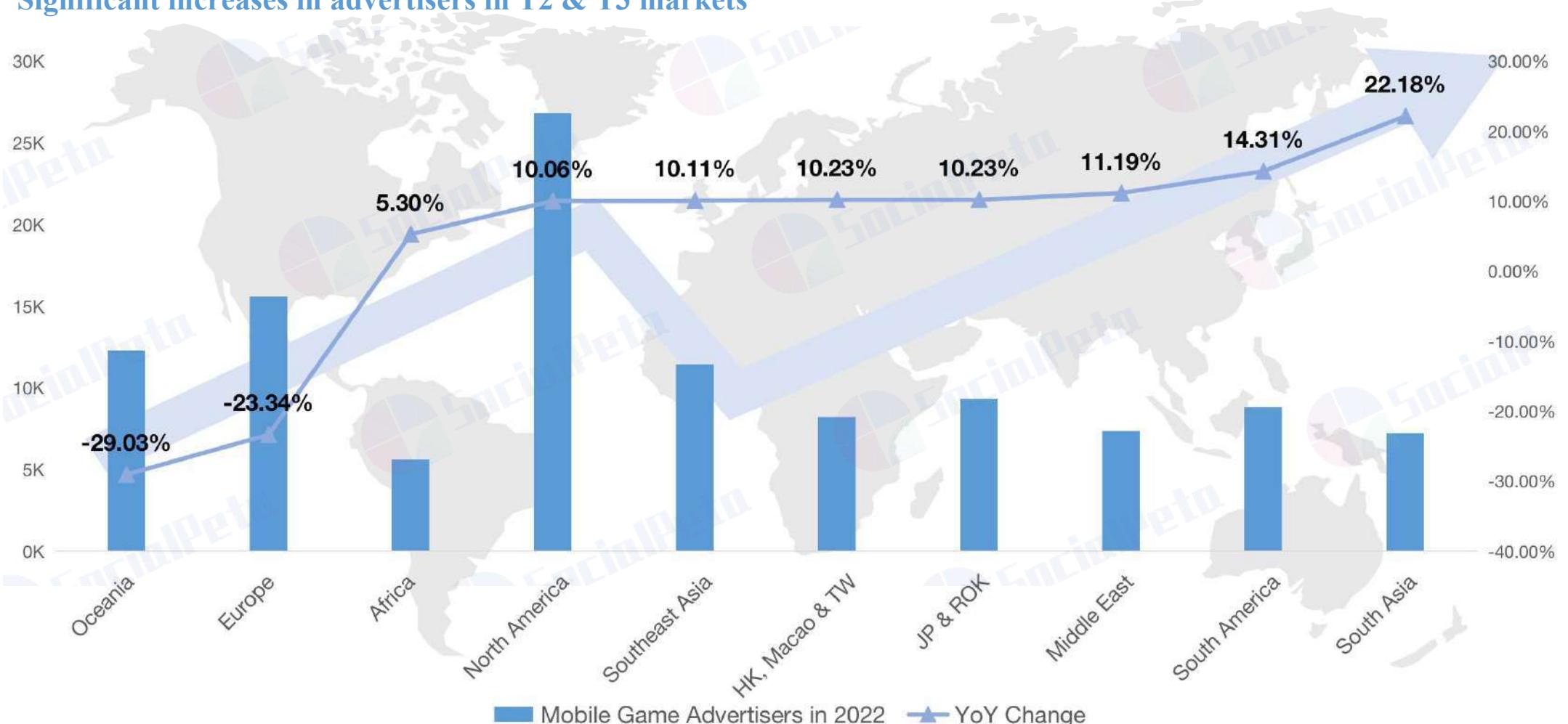
2022 saw a sharp drop in mobile game advertising. There were 45,100 advertisers in H1 2022, not much change compared to the same period last year. But the total mobile game creatives were 15.8 million, representing a YoY decline of nearly 30%.

There were 10.8 million creatives in Q1 2022, down 22.83% YoY; and 9.8 million creatives in Q2, down 38.43% YoY.



Insights into Global Mobile Game Marketing

Significant increases in advertisers in T2 & T3 markets



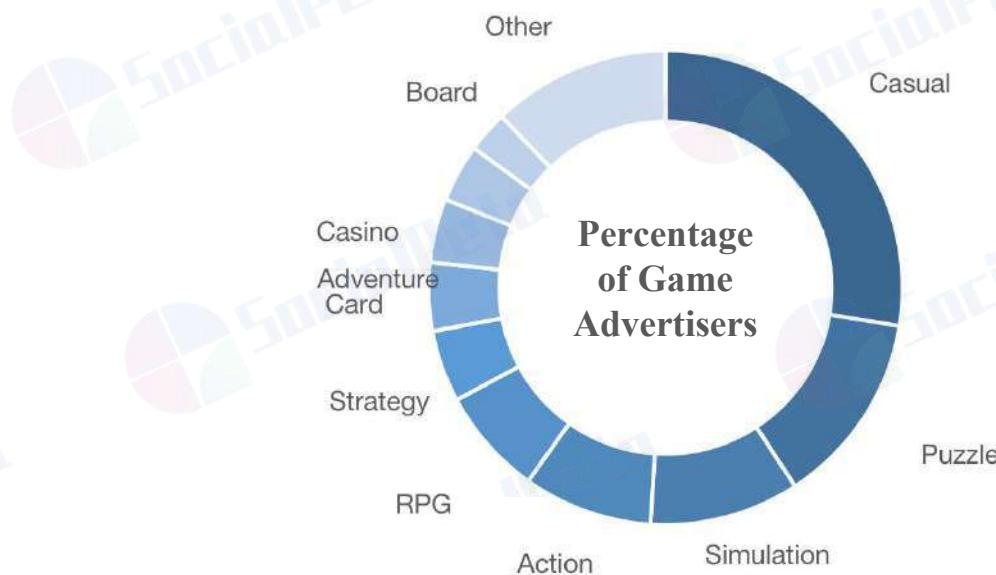
Percentage of Advertisers by Game Genre

Genre	Percentage of All Genres	YoY Change
Casual	26.03%	+4.70%
Puzzle	12.47%	+0.82%
Simulation	9.64%	+1.19%
Action	8.31%	-0.14%
RPG	6.91%	-2.51%
Strategy	4.63%	-0.57%
Card	4.39%	+0.12%
Casino	4.11%	+0.78%
Adventure	3.73%	-0.42%
Board	2.66%	-0.07%

Top 3 Game Genres by Number of Advertisers Casual, Puzzle, Simulation

There was a significantly increased percentage of casual game advertisers, accounting for 26.03% of the total advertisers, up 4.7% YoY.

There was a dramatically reduced percentage of RPG advertisers. RPGs had been the third games during the same period last year by the number of advertisers, and were ranked below simulation and action games this year.

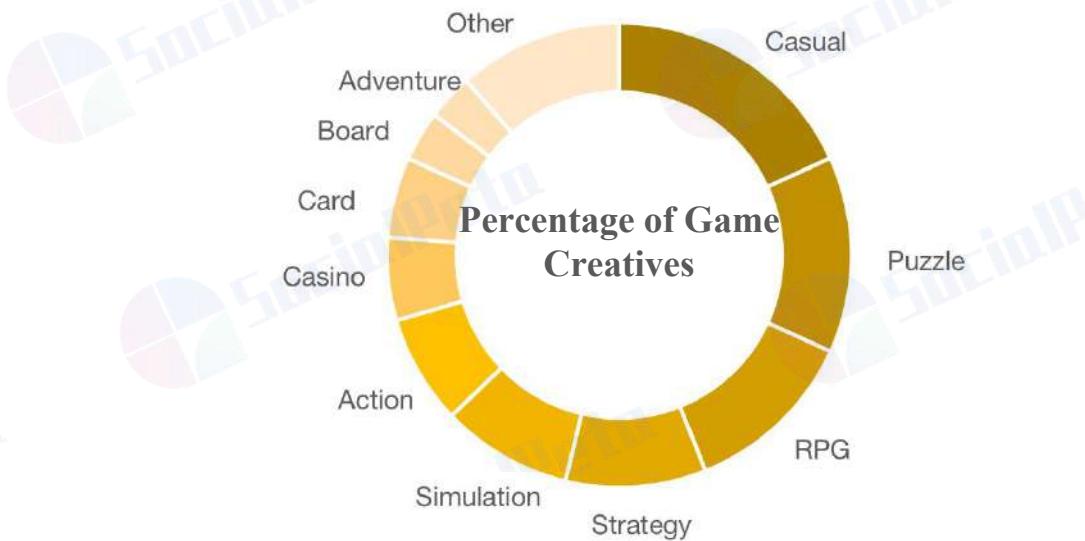


Percentage of Creatives by Game Genre

Genre	Percentage of All Genres	YoY Change
Casual	18.14%	+1.07%
Puzzle	13.67%	+0.74%
RPG	12.14%	-1.50%
Strategy	9.78%	+0.21%
Simulation	9.12%	-0.52%
Action	7.61%	+0.13%
Casino	5.76%	-0.40%
Card	5.62%	+0.13%
Board	3.49%	+0.19%
Adventure	3.20%	-0.30%

Top 3 Game Genres by Number of Creatives Casual, Puzzle, RPG

Because of the huge number of casual game advertisers, casual game creatives accounted for the highest percentage of 18.14%, up 1.07% YoY. Puzzle game creatives accounted for the second-highest percentage, up 0.74% YoY. RPG game creatives accounted for 12.14%, representing the sharpest drop of 1.5% YoY, falling 1 spot in the rankings.



Insights into Game Marketing by Game Genre

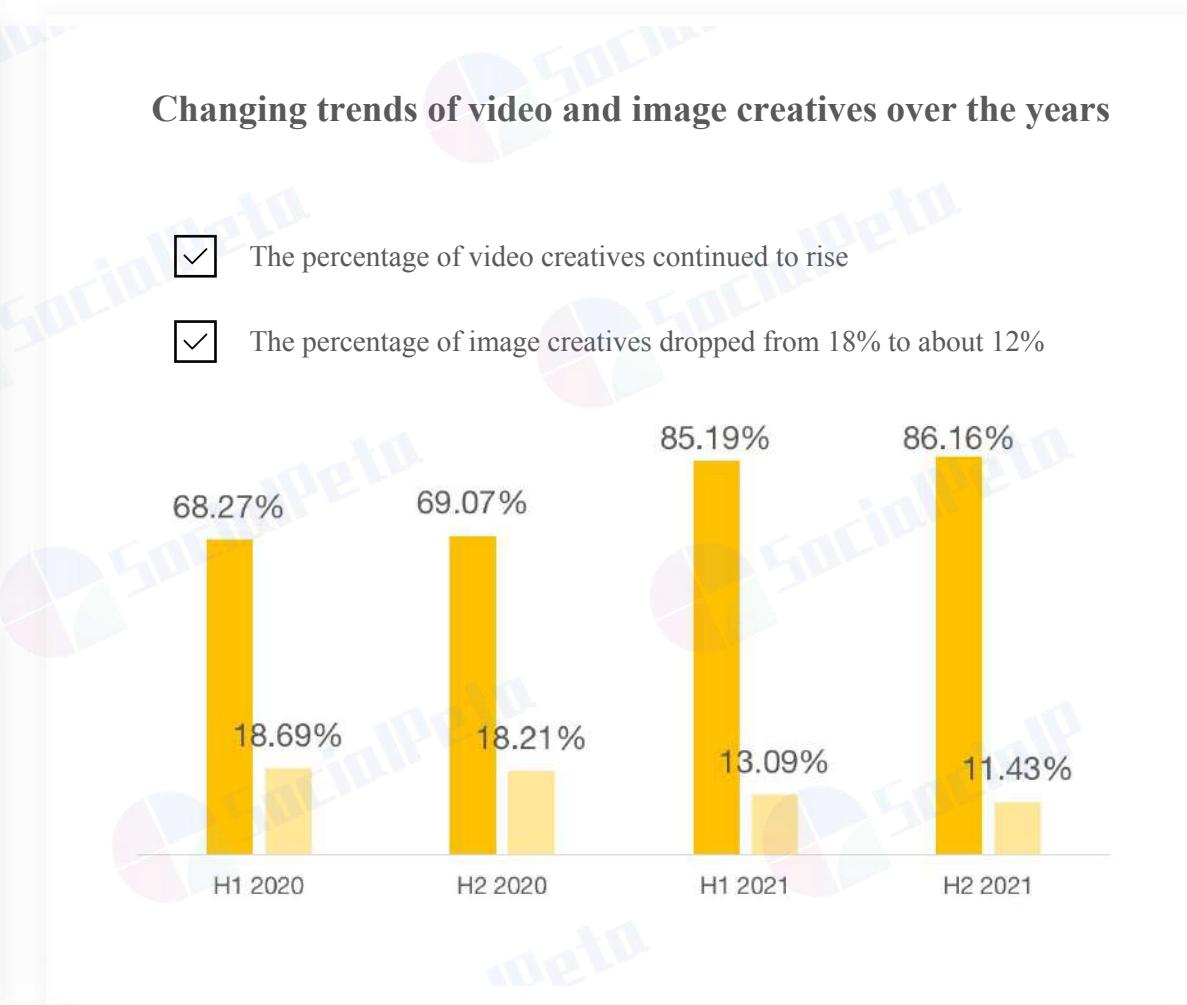
In 2022, mobile game advertisers per month: 20.4K; monthly creatives per advertiser: 308

Among all mobile games, [casual games](#) had the most monthly advertisers. According to SocialPeta, there were over 6300 casual game advertisers per month, followed by puzzle game and simulation game advertisers.

[Strategy games](#) had 555 monthly creatives, the most among all games' monthly creatives, mainly contributed by SLG games, one type of strategy games.



Percentage of Creatives by Game Genre

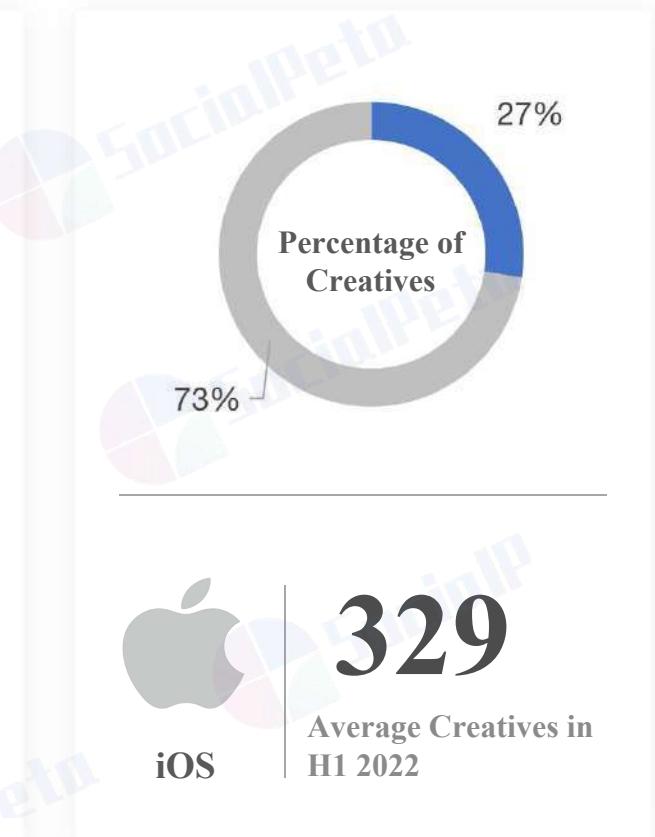
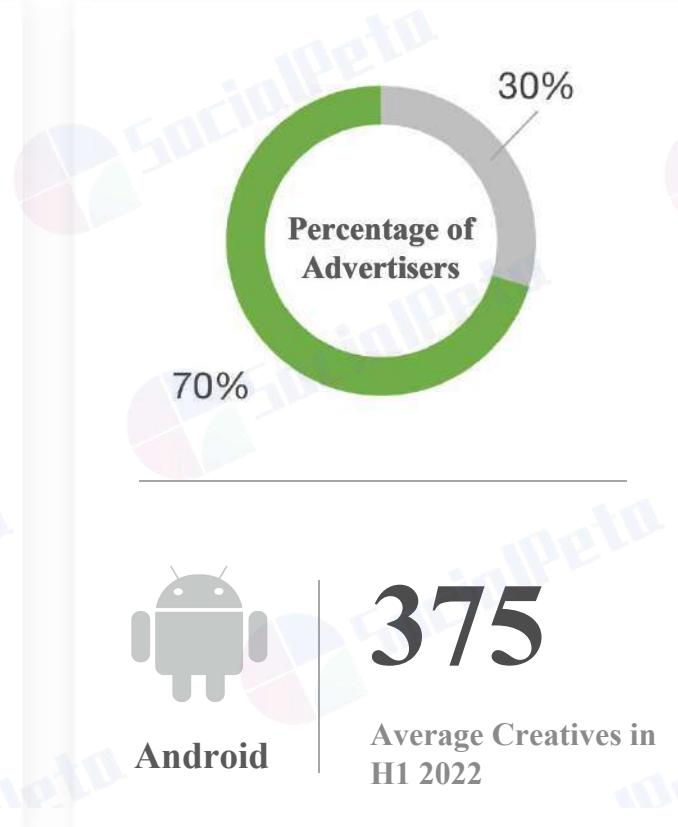
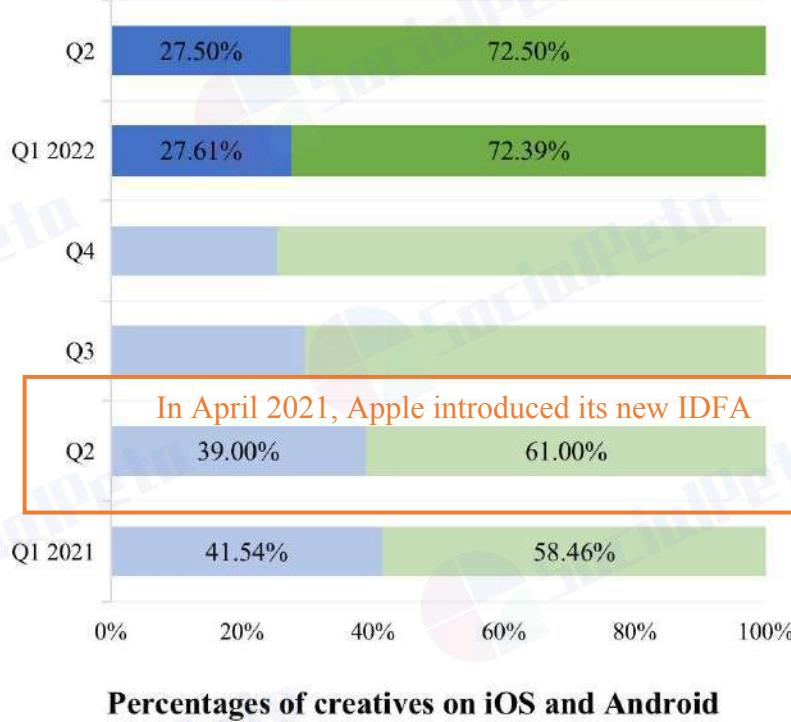


Mobile Games Advertising Insights on iOS & Android



Android had about 70% mobile game advertisers and creatives

Apple's new IDFA forced more and more companies to focus their advertising on Android, as a result of which, average creatives per advertiser on Android were 14% more than that on iOS.



Top Mobile Games on the App Store in H1 2022



⬇️ Download Chart

1	Subway Surfers	Action
2	Roblox	Adventure
3	Coloring Match	Casual
4	Wordle!	Word
5	Fishdom	Puzzle
6	Count Masters	Casual
7	8 Ball Pool™	Sports
8	Fill The Fridge!	Casual
9	Magic Tiles 3	Music
10	Among Us!	Action

11	Candy Crush Saga	Puzzle
12	Clash Royale	Strategy
13	Stumble Guys	Action
14	Bridge Race	Casual
15	Going Balls	Casual
16	Call of Duty®: Mobile	Action
17	PUBG MOBILE	Action
18	Homescapes	Puzzle
19	Project Makeover	Puzzle
20	Garena Free Fire	Action

💲 Revenue Chart

1	Roblox	Adventure
2	Candy Crush Saga	Puzzle
3	Genshin Impact	Adventure
4	Pokémons GO	RPG
5	Coin Master	Casual
6	XFLAG	RPG
7	Clash of Clans	Strategy
8	Cygames	Simulation
9	Homescapes	Puzzle
10	PUBG MOBILE	Action
11	Clash Royale	Strategy
12	Royal Match	Puzzle
13	KONAMI	Sports
14	GungHo	RPG
15	Call of Duty®: Mobile	Action
16	Gardenscapes	Puzzle
17	Garena Free Fire	Action
18	Fate/Grand Order	RPG
19	Evony	Strategy
20	State of Survival	Strategy

Top Mobile Games by Advertising in H1 2022



IOS



1	Fishdom Playrix	Mafia City Yotta Games	Bingo Clash AviaGames	Slots GoldenHoYeah IGS	Find the Difference Lemel Labs
2	The Ants StarUnion	Resortopia DH Games	永夜星神 SpringGame	Dynasty Legends 2 Taihe Interactive	Apex Legends Mobile Electronic Arts
3	Coloring Book! Doodle Mobile	Two Dots Playdots	Kingdom Guard Tap4Fun	Evony Top Games	盛世芳華 Huoyu Game
4	State of Survival FunPlus	Purrfect Tale DH Games	Township Playrix	Mega Tower Youloft Tech	Rise of Empires IM30
5	歡樂大東家 EWORLD	Homescapes Playrix	The Soul Guardian YANG STUDIO	吞食天地3:放置版 9Splay	奇蹟MU Ourpalm
6	聖樹喚歌 新连信息	Wordle! Lion Studios	Family Farm Adventure Century Games	Pocket7Games AviaGames	聖鑰 SpringGame
7	The Grand Mafia Yotta Games	Word Trip PlaySimple Games	Rabbit Empire Yojoy Game	Legend of the Phoenix Modo Global	Idle Heroes DH Games
8	Evertale ZigZaGame	AZUREA-空 噴- Zlongame	Jackpot World™ Bole Games	Garena Free Fire GARENA	一念逍遙 Leiting Games
9	Block Puzzle Doodle Mobile	蟻族奇兵AntWars Eskyfun	Last Fortress IM30	爱琳诗篇 9377	War Robots Pixonic
10	Rise of Kingdoms Lilith Games	Animal Restaurant DH Games	Trivia Blitz Joyride Games	DK Mobile Mover Games	Hero Wars Nexters

Top Mobile Games on Google Play in H1 2022



Download Chart

1	Subway Surfers	Action
2	Ludo King	Board
3	Garena Free Fire	Action
4	Candy Crush Saga	Puzzle
5	Merge Master	Casual
6	Race Master 3D	Casual
7	Garena Free Fire	Action
8	Roblox	Adventure
9	My Talking Tom 2	Simulation
10	Piano Fire	Music

11	My Talking Tom Friends	Simulation
12	8 Ball Pool™	Sports
13	Carrom Pool	Board
14	Truck Simulator	Simulation
15	Stumble Guys	Action
16	Traffic Rider	Racing
17	Find the Alien	Casual
18	DOP 4	Casual
19	Bridge Race	Casual
20	Fishdom	Puzzle



Revenue Chart

1	Lineage W	RPG
2	Coin Master	Casual
3	Candy Crush Saga	Puzzle
4	Roblox	Sandbox
5	Genshin Impact	Adventure
6	XFLAG	RPG
7	Garena Free Fire	Action
8	M	RPG
9	PUBG MOBILE	Action
10	Evony	Strategy
11	Clash of Clans	Strategy
12	State of Survival	Strategy
13	Homescapes	Puzzle
14	Pokémon GO	RPG
15	Fishdom	Puzzle
16	Fate/Grand Order	RPG
17	Lords Mobile	Strategy
18	Odin: Valhalla Rising	RPG

Top Mobile Games by Advertising in H1 2022



Android

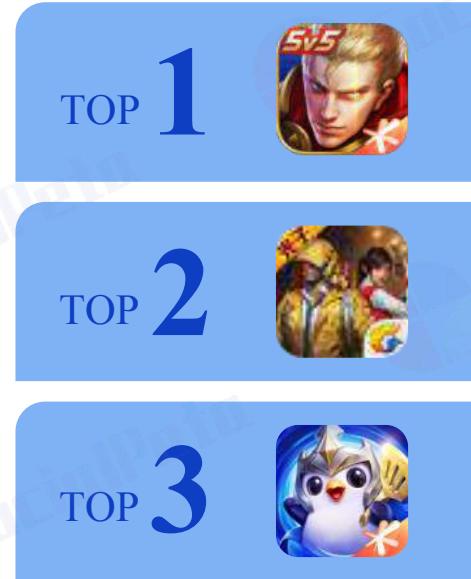


1	Jackpot World™ Bole Games	11	Cash Frenzy™ Bole Games	21	Text or Die Rolle Games	31	Wood Block Puzzle Learnings	41	花舞宫廷 Origin Mood
2	The Grand Mafia Yotta Games	12	Car Fix Tycoon SONOW	22	聖鑰 SpringGame	32	Township Playrix	42	Solitaire Learnings
3	Mafia City Yotta Games	13	Fishdom Playrix	23	Sudoku Learnings	33	Words of Wonders Fugo Games	43	Paintist Plus 道成网络
4	Lords Mobile IGG	14	The Ants StarUnion	24	War Robots Pixonic	34	Money Rush Rolle Games	44	Coloring Book! Doodle Mobile
5	Coin Pet ASIA YUTAI NETWORK	15	Tap Color Pro Century Games	25	Fill The Fridge Rolle Games	35	Solitaire Home Design Betta Games	45	Coffee Stack Rolle Games
6	Kingdom Guard Tap4Fun	16	Garena Free Fire GARENA	26	Homescapes Playrix	36	Gardenscapes Playrix	46	Family Farm Adventure Century Games
7	Lotsa Slots Bole Games	17	Camping Tycoon SONOW	27	Chapters Crazy Maple Studio	37	State of Survival FunPlus	47	Hair Challenge Rolle Games
8	Rise of Kingdoms Lilith Games	18	Puzzles & Survival 37Games	28	Coin Master Moon Active	38	Braindom Matchingham Games	48	Genshin Impact miHoYo
9	Evony Top Games	19	Last Shelter IM30	29	Last Fortress IM30	39	Yalla Ludo Yalla	49	Two Dots Playdots
10	Rise of Empires IM30	20	Jackpot Master™ Zeroo Gravity	30	Braindom 2 Matchingham Games	40	Office Fever Rolle Games	50	Mega Tower Youloft Tech



Insights into Mobile Game Marketing in Top Countries/Regions

Top 10 Mobile Games in Mainland China



Analysis of Mobile Game Advertisers in China's Mainland



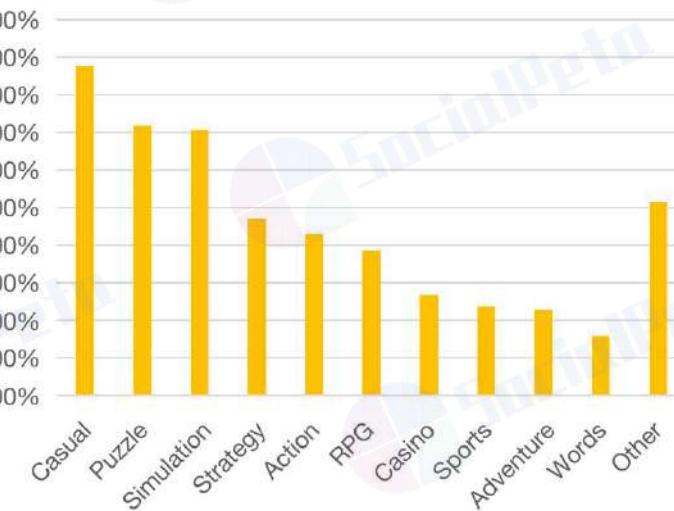
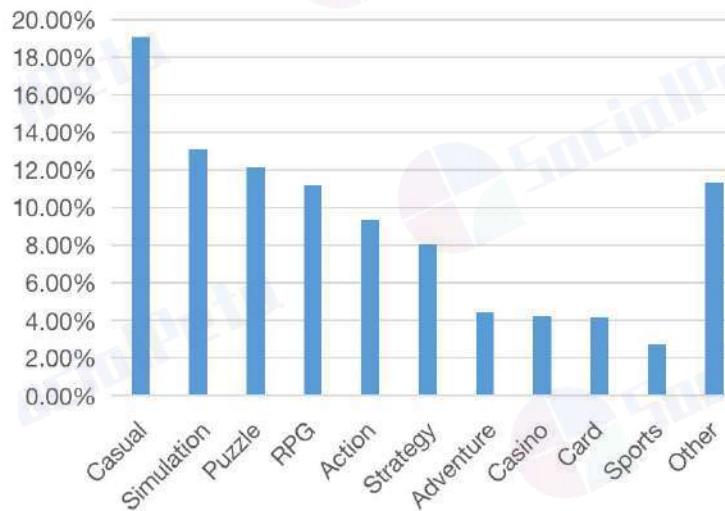
Percentages of advertising by game genre

Simulation game advertisers accounted for as high as 13.14%; puzzle game creatives accounted for 14.39%.

From its downloads and revenue, we can see that the business simulation game [可口的披萨, 美味的披萨] has gained quite a popularity through the social media Tiktok.

Because of the unique version numbering system in China's mainland, as of June 2022, less than 200 games had achieved version numbers this year. The scarce version numbers and the long period of examination forced Chinese game companies to launch their products globally.

■ Active Advertisers ■ Active Creatives



水果对对碰 一念逍遥 捕鱼大作战

Number of advertisers in each month

Total advertisers in H1: 6.1K; Monthly advertisers: 3.9K.



Top 10 Mobile Games in China's HK, Macao & TW



Download

1	Apex 英雄M 5X Games	Shooter
2	聖鑰 SpringGame	MMO
3	我當校長超勇的 Pleasing Creation Times	Simulation
4	Sausage Man XD Inc.	Shooter
5	斗羅大陸:武魂覺醒 龙悦网络	RPG
6	T3 Arena XD Inc.	Shooter
7	傀儡師: Tower Defense對決 TOUDA	Strategy
8	Last Fortress IM30	SLG
9	Date A Live Moonwalk Interactive	RPG
10	幻想名將傳 Doki Studio	Idle

Revenue

1	秘境傳說: 神木遺跡 4399	SLG
2	聖鑰 SpringGame	MMO
3	Garena 傳說對決: GARENA	MOBA
4	Genshin Impact miHoYo	Adventure
5	W NCSOFT	MMO
6	星城Online WANIN	Slots
7	新劍俠世界3 Mover Games	MMO
8	神魔之塔 Mad Head	RPG
9	Pokémon GO Niantic	Action
10	少女迴戰 ONEMT	Idle

Download

1	RO仙境傳說: 魔物遠征 Gravity	Idle
2	我帶兵最牛 EkiPlay	SLG
3	少女迴戰 ONEMT	Idle
4	Sausage Man XD Inc.	Shooter
5	Fish Eater.io Tap 2 Fun	Hyper-Casual
6	秘境傳說: 神木遺跡 4399	SLG
7	富甲江戶城 YOGAME	Simulation
8	Count Masters AIBY	Hyper-Casual
9	Tall Man Run Supersonic	Hyper-Casual
10	Cubes Control SayGames	Puzzle

Revenue

1	Lineage W NCSOFT	MMO
2	天堂M Gamania	MMO
3	星城Online WANIN	Slots
4	奧丁:神叛 Kakao Games	MMO
5	絶世仙王 絕妙遊戲	MMO
6	Fate/Grand Order Aniplex	RPG
7	少女迴戰 ONEMT	Idle
8	明日方舟 HyperGryph	Tower Defense
9	Garena 傳說對決 GARENA	MOBA
10	天堂2M NCSOFT	MMO

Analysis of Mobile Game Advertisers in China's HK, Macao & TW

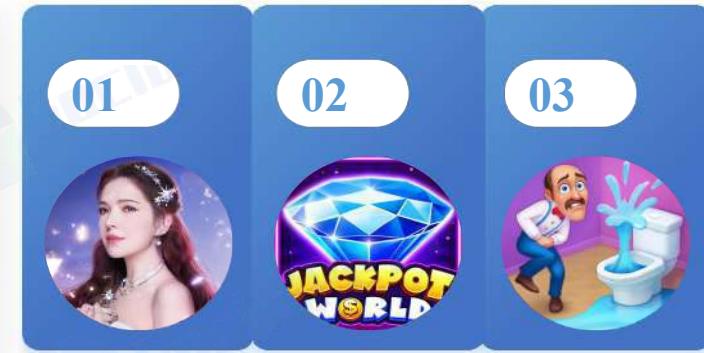
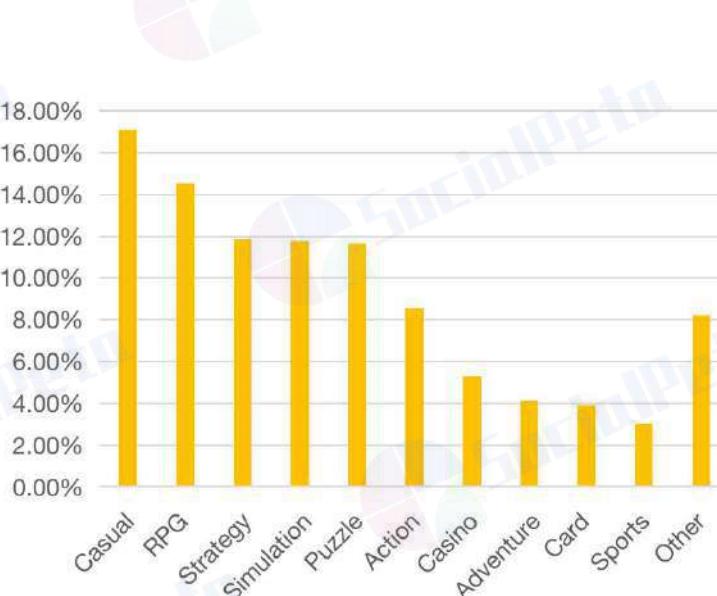
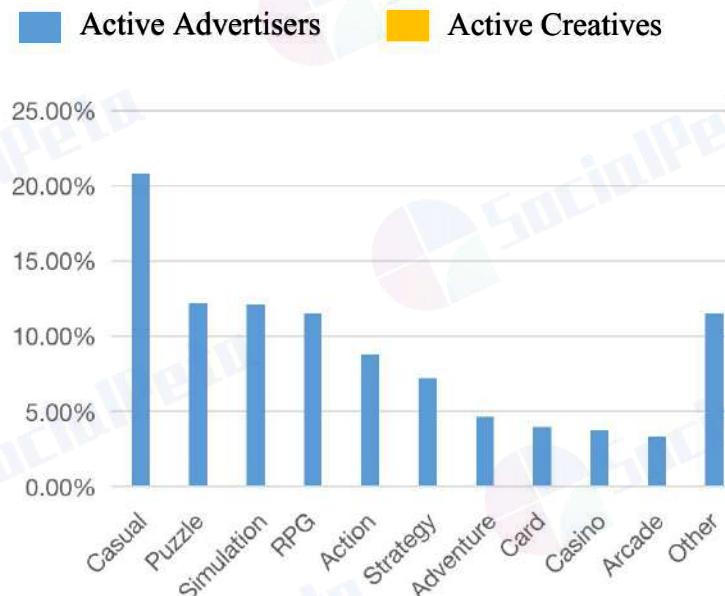


Xianxia MMO was still popular, RPG creatives contributed the highest percentage

Percentages of advertising by game genre

Compared to 2021, 2022 saw more variety in the genres of top games by advertising in China's HK, Macao & TW regions, with most advertising strategies being a combination of big amount advertising and flexible media buying.

For the advertising creatives, endorsers who were advanced in age could more easily bring back old memories. So user segmentation was achieved through a precise definition of endorsers, which further made precise marketing possible.



聖鑰 Jackpot World™ Homescapes



Top 10 Mobile Games in the USA



Download

1		Subway Surfers Sybo Games	Parkour
2		Diablo Immortal Blizzard Entertainment, Inc.	ARPG
3		Apex Legends Mobile Electronic Arts	Shooter
4		Fill The Fridge! Rollc Games	Hyper-Casual
5		Bucket Crusher Voodoo	Hyper-Casual
6		Roblox Roblox	Sandbox
7		Tall Man Run Supersonic	Hyper-Casual
8		Stumble Guys Kitka Games	Battle Royale
9		Fishdom Playrix	Match-3
10		Magic Tiles 3 Amanotes	Music



Revenue

1		Candy Crush Saga King	Match-3
2		Roblox Roblox	Sandbox
3		State of Survival FunPlus	SLG
4		Homescapes Playrix	Match-3
5		Pokémon GO Niantic	Action
6		Royal Match Dream Games	Match-3
7		Diablo Immortal Blizzard Entertainment, Inc.	ARPG
8		Clash of Clans Supercell	SLG
9		Evony Top Games	SLG
10		DoubleDown™ Casino Double Down	Slots



Download

1		Apex Legends Mobile Electronic Arts	Shooter
2		Subway Surfers Sybo Games	Parkour
3		Ni no Kuni Netmarble	MMO
4		Move Animals Supersonic	Hyper-Casual
5		Super Cloner 3D Kamil Bilge	Hyper-Casual
6		Bucket Crusher Voodoo	Hyper-Casual
7		Figurine Art TapNation	Hyper-Casual
8		Join Numbers Supersonic	Hyper-Casual
9		Roblox Roblox	Sandbox
10		Parking Jam 3D Popcore Games	Puzzle



Revenue

1		Candy Crush Saga King	Match-3
2		Coin Master Moon Active	Party
3		Roblox Roblox	Sandbox
4		Evony Top Games	SLG
5		Bingo Blitz™ Playtika Santa Monica	Bingo
6		RAID Plarium	RPG
7		Candy Crush Soda Saga King	Match-3
8		Garena Free Fire GARENA	Shooter
9		Pokémon GO Niantic	Action
10		Clash of Clans Supercell	SLG

Analysis of Popular Game Genres in the USA

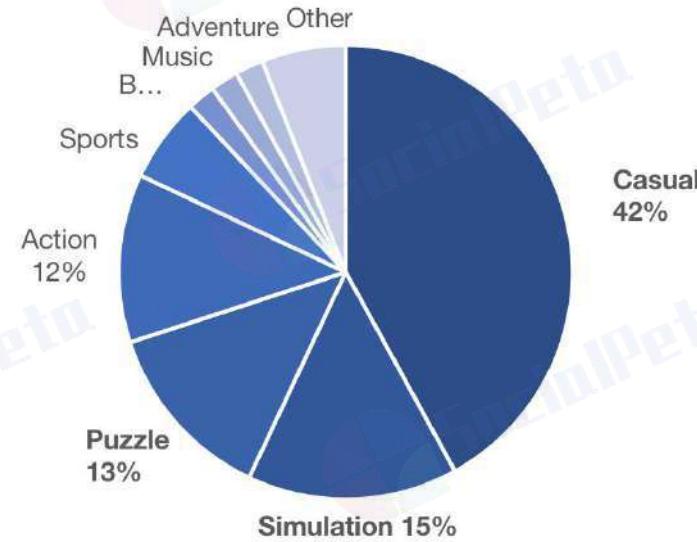


Top 100 mobile games by download & revenue in H1 in the USA

App Store

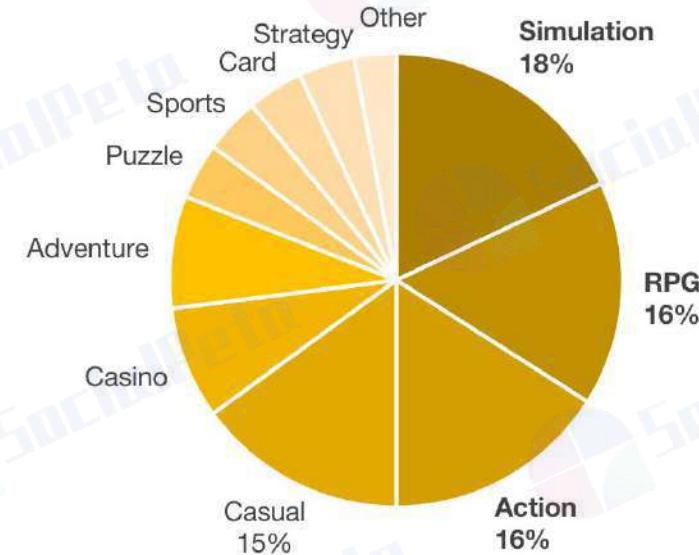
Top 100 by Download

Casual games gained the most spots in the rankings of Top 100 by Download, accounting for 42%, followed by simulation games and puzzle games.



Top 100 by Revenue

Simulation games were the most on the chart of Top 100 by Revenue, accounting for 18%, followed by RPGs and action games.



Analysis of Mobile Game Advertisers in the USA



Casual puzzle games contributed the most advertising;

Mid-core and hard-core games dominated the advertising chart.

Percentages of advertising by game genre

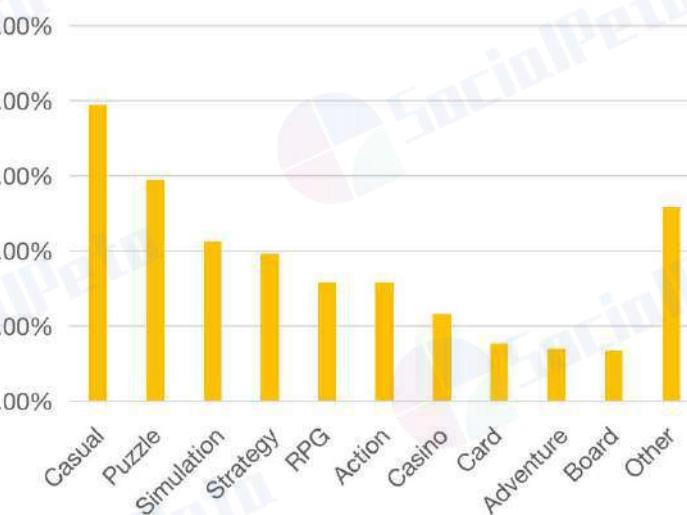
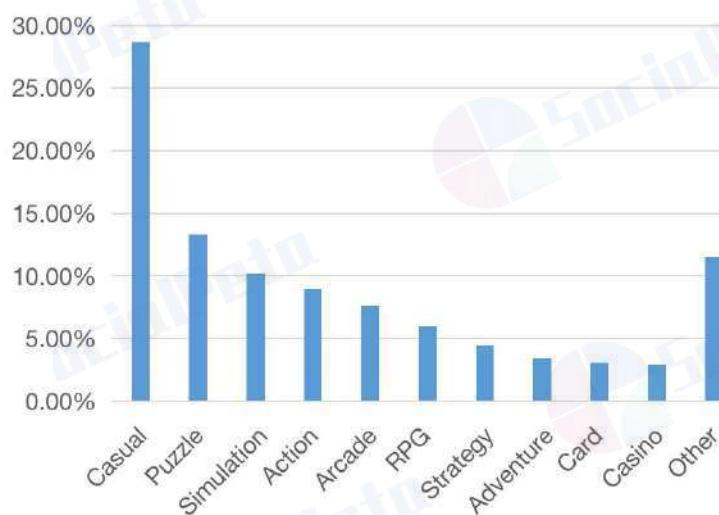
In 2022, the global market reported a YoY decline for the first time, American games even recorded a revenue decline of over 10%.

The American market recorded a significant drop in advertisers in Q1, with a peak of advertising in April.

Hyper-casual and puzzle games contributed over 40% of advertisers to become the hottest game genres by advertising.

In terms of the advertising creatives per game, mid-core and hardcore mobile games, such as SLGs, match-3 games, made the greatest advertising efforts.

■ Active Advertisers ■ Active Creatives



Jackpot World™

Lotsa Slots

Kingdom Guard

Number of advertisers in each month

Total advertisers in H1: 35K; Monthly advertisers:

16.6K.



Top 10 Mobile Games in Japan



⤧ Download

1		Apex Legends Mobile	Electronic Arts	Shooter
2		Diablo Immortal	Blizzard Entertainment, Inc.	ARPG
3		最強	Qingci Games	Idle
4			Imagineer	ARPG
5		新信長 野望	BBGame	SLG
6		T3 Arena	XD Inc.	Shooter
7		Fishdom	Playrix	Casual
8			SEGA	Music
9		stop the flow!	FTY	Puzzle
10		Bucket Crusher	Voodoo	Hyper-Casual

⤧ Revenue

1		Fate/Grand Order	Aniplex	RPG
2		Genshin Impact	miHoYo	Adventure
3			XFLAG	RPG
4		Pokémon GO	Niantic	Action
5			Cygames	Simulation
6			GungHo	Puzzle
7		野球	KONAMI	Sports
8			SEGA	Music
9		Music	Happy Elements	Music
10		Knives Out	NetEase Games	Shooter

➤ Download

1		Miracle Match	Imagineer	ARPG
2		Apex Legends Mobile	Electronic Arts	Shooter
3		Parking Jam 3D	Popcore Games	Puzzle
4		SortPuz	JoyPuz	Puzzle
5			DMMGAMES	Wargame
6		Count Masters	AIBY	Hyper-Casual
7			SEGA	Music
8			Lingxi Games	RPG
9		-単語	Betta Games	Puzzle
10		放置少女	C4-Games	Idle

➤ Revenue

1			Cygames	Simulation
2			XFLAG	RPG
3		Fate/Grand Order	Aniplex	RPG
4			GungHo	Puzzle
5			WFS	RPG
6		Puzzles & Survival	37Games	SLG
7		三國志 真戰	Lingxi Games	SLG
8		放置少女	C4-Games	Idle
9			SQUARE ENIX	RPG
10		FFBE幻影戰爭	SQUARE ENIX	Wargame

Analysis of Popular Game Genres in Japan

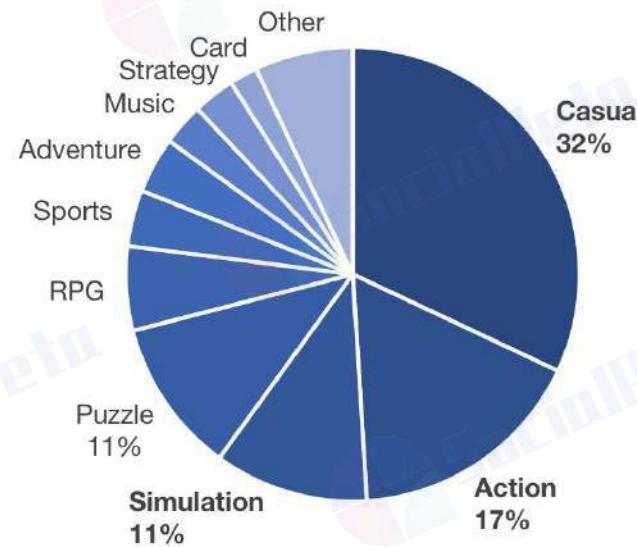


Top 100 mobile games by download & revenue in H1 in Japan

App Store

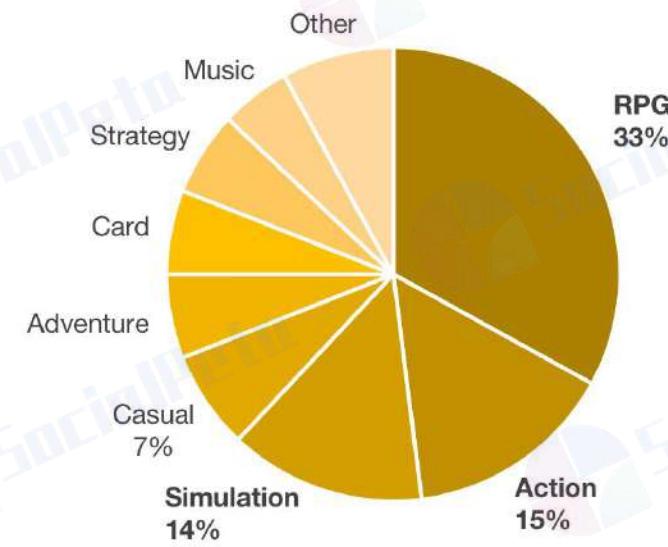
Top 100 by Download

Casual games gained the most spots in the rankings of Top 100 by Download, accounting for 18.7%, followed by action games and simulation games.



Top 100 by Revenue

RPGs were the most on the chart of Top 100 by Revenue, accounting for 33%, followed by action games and simulation games.



Analysis of Mobile Game Advertisers in Japan



Simulation games were outstanding in advertising; **ACGN** games reported a stable revenue.

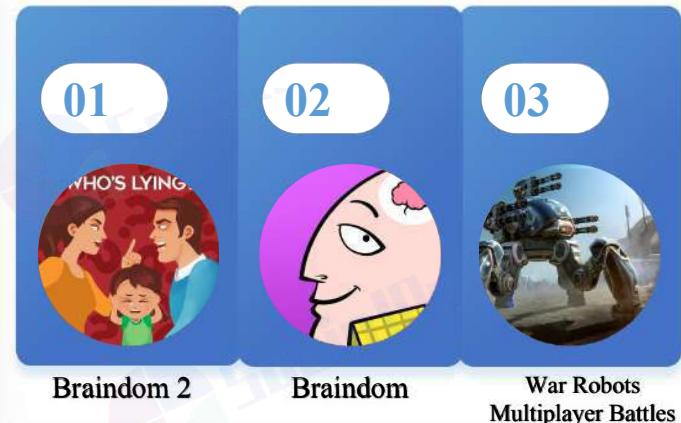
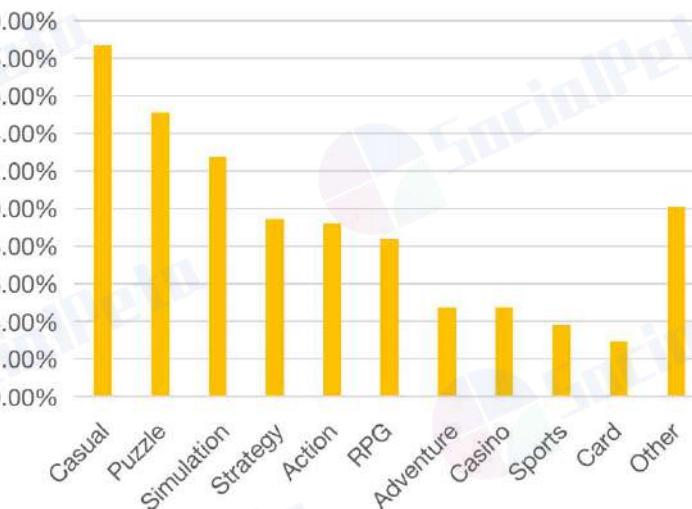
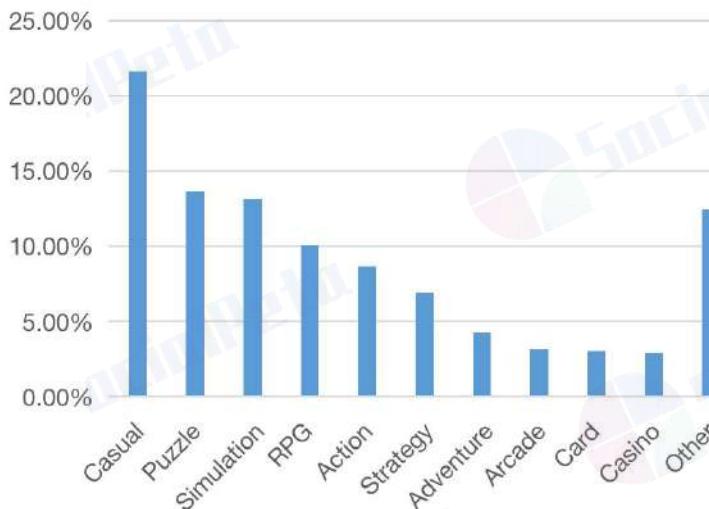
Percentages of advertising by game genre

Seen from the download and revenue performance, the market continued with the trends in 2021. ACGN and PVP were the most popular game elements in Japan, while RPG and business simulation are the most popular game genres.

With an analysis of top games, we can easily notice that IP games have been increasing over years. For example, Diablo and Sanrio all achieved excellent performance. Besides, historical and three kingdoms related games with girl characters have the innate cultural advantages.

In terms of advertising creatives, simulation games and RPGs were outstanding. The ad copies focused on light gameplays that were entertaining and relaxing.

■ Active Advertisers ■ Active Creatives



Number of advertisers in each month

Total advertisers in H1: 11.4K; Monthly advertisers:



Top 10 Mobile Games in South Korea



Download

1		Diablo Immortal	Blizzard Entertainment, Inc.	ARPG
2		NOBLEGAMES		RPG
3		T3 Arena	KD Inc.	Shooter
4		Pokémon GO	Niantic	Action
5		TenTen	AppTeenPlanet	Party
6		Ekkorr		RPG
7		Beggar Life	Treepilla	Simulation
8		:	Bilibili	RPG
9		Bucket Crusher	Voodoo	Hyper-Casual
10		!	朝夕光年	Music

Revenue

1		Diablo Immortal	Blizzard Entertainment, Inc.	ARPG
2		M	NCSOFT	MMO
3		:	Kakao Games	MMO
4			NEXON	ARPG
5		FIFA ONLINE 4 M	NEXON	Sports
6		Genshin Impact	miHoYo	Adventure
7		W	NCSOFT	MMO
8		2M	NCSOFT	MMO
9			Lilith Games	SLG
10		Pokémon GO	Niantic	Action

Download

1		KingKongSOFT		Idle
2		CHAPLIN GAME	RPG	Idle
3		Pokémon GO	Niantic	Action
4		M:	NGELGAMES	Idle
5			37Games	MMO
6		S.O.S:	FunPlus	SLG
7		Blockudoku	Easybrain	Puzzle
8		Infinite Stairs	NFLY STUDIO	Action
9		Cubes Control	SayGames	Puzzle
10		Monster Egg	HOMA GAMES	Arcade

Revenue

1		Lineage W	NCSOFT	MMO
2		M	NCSOFT	MMO
3		:	Kakao Games	MMO
4			NEXON	ARPG
5		2M	NCSOFT	MMO
6			37Games	MMO
7		3	Webzen	MMO
8		&	Netmarble	MMO
9		기적의검	4399	MMO
10		Roblox	Roblox	Sandbox

Analysis of Popular Game Genres in South Korea

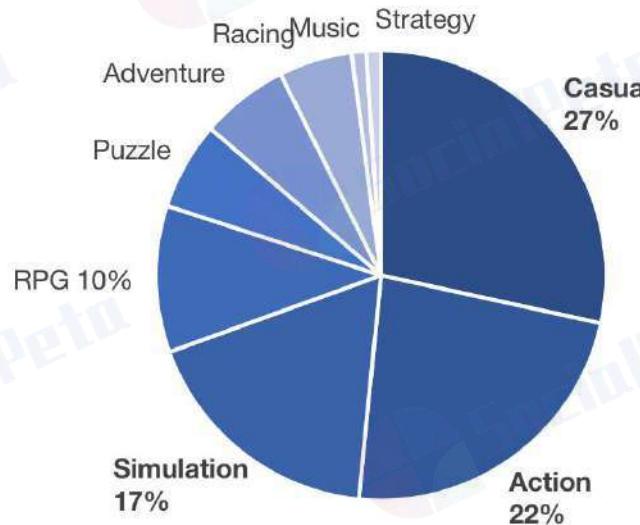


Top 100 mobile games by download & revenue in H1 in South Korea

App Store

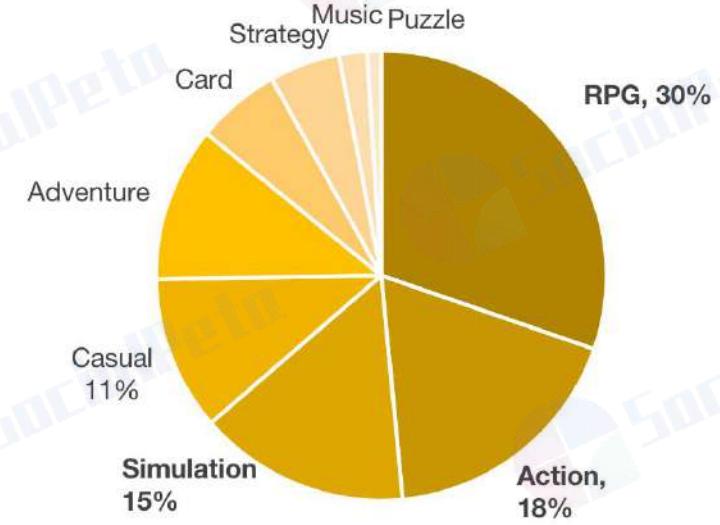
Top 100 by Download

Casual games gained the most spots in the rankings of Top 100 by Download, accounting for 27%, followed by action games and simulation games.



Top 100 by Revenue

RPGs were the most on the chart of Top 100 by Revenue, accounting for 30%, followed by action games and simulation games.



Analysis of Mobile Game Advertisers in South Korea



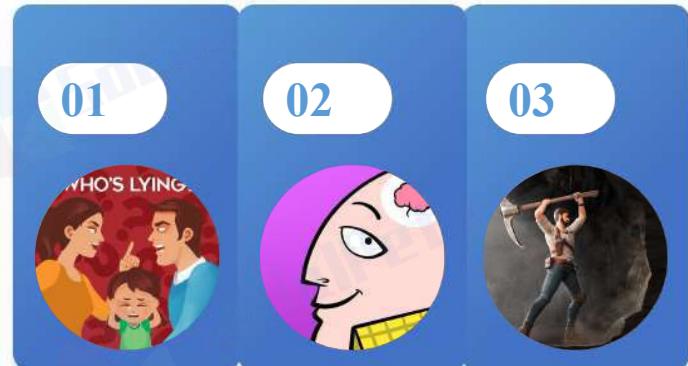
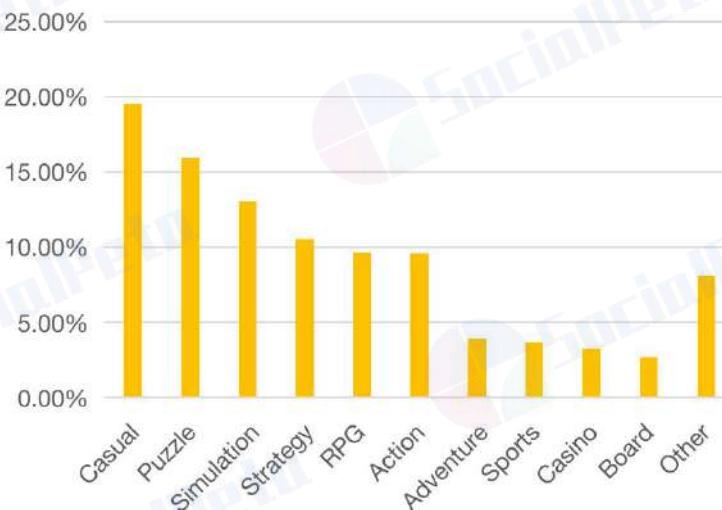
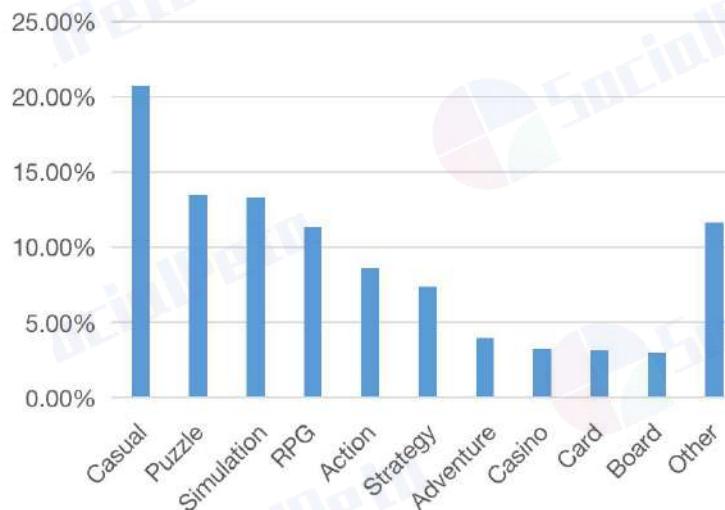
MMO games were still the highest-grossing; Card RPGs became the main force in advertising

Percentages of advertising by game genre

Among the top games by download and revenue, MMO still held a dominating position in the South Korean market. However, with few changes in game genres and a long period before new games are available, local game companies in South Korea, such as NCSOFT and Kakao Games, recorded a significant decline in revenue.

In the global game market, South Korean game companies were the fastest to accept NFT games. After [MIR4], the blockchain element could be found in many other mobile games.

■ Active Advertisers ■ Active Creatives



Braindom 2 Braindom Last Fortress

Number of advertisers in each month

Total advertisers in H1: 9.8K; Monthly advertisers: 6.2K.



Top 10 Mobile Games in Turkey



Download

1		Diablo Immortal Blizzard Entertainment, Inc.	ARPG
2		Bucket Crusher Voodoo	Hyper-Casual
3		Tall Man Run Supersonic	Hyper-Casual
4		Subway Surfers Sybo Games	Parkour
5		PUBG MOBILE Level Infinite	Shooter
6		Bus Simulator Zuks Games	Simulation
7		101 YüzBir Okey Plus Zynga	Board
8		Roblox Roblox	Sandbox
9		Brain Find Eyewind	Puzzle
10		Head Ball 2 MASOMO	Sports

Revenue

1		PUBG MOBILE Level Infinite	Shooter
2		Evony Top Games	SLG
3		101 YüzBir Okey Plus Zynga	Board
4		Candy Crush Saga King	Match-3
5		Clash of Clans Supercell	SLG
6		Final Fantasy XV Epic	SLG
7		Mobile Legends Moonton	MOBA
8		Rise of Kingdoms Lilith Games	SLG
9		State of Survival FunPlus	SLG
10		Diablo Immortal Blizzard Entertainment, Inc.	ARPG

Download

1		Tall Man Run Supersonic	Hyper-Casual
2		Save the grandmother MondayOFF	Hyper-Casual
3		Join Numbers Supersonic	Hyper-Casual
4		Apex Legends Mobile Electronic Arts	Shooter
5		Fish Eater.io Tap 2 Fun	Hyper-Casual
6		Moneygun Run! Voodoo	Hyper-Casual
7		Monster Egg HOMA GAMES	Arcade
8		Move Animals Supersonic	Hyper-Casual
9		Figurine Art TapNation	Hyper-Casual
10		Merge Master HOMA GAMES	Arcade

Revenue

1		PUBG MOBILE Level Infinite	Shooter
2		101 YüzBir Okey Plus Zynga	Board
3		Garena Free Fire GARENA	Shooter
4		Big Fish Casino Big Fish Games	Slots
5		Mobile Legends Moonton	MOBA
6		Lords Mobile IGG	SLG
7		Jackpot Magic Slots Big Fish Games	Slots
8		Game of War Machine Zone	SLG
9		Candy Crush Saga King	Match-3
10		EA SPORTSTM FIFA 22 ELECTRONIC ARTS	Sports

Analysis of Mobile Game Advertisers in Turkey



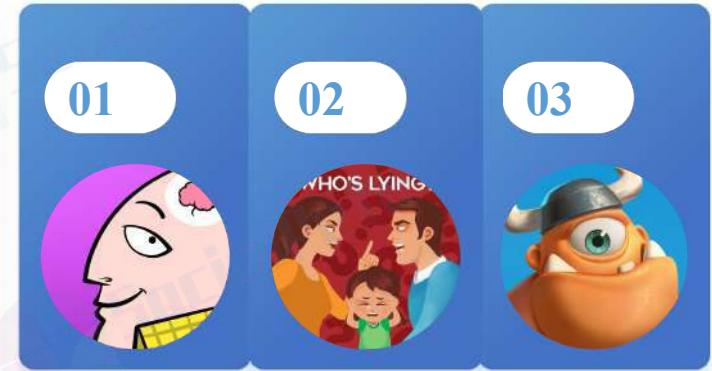
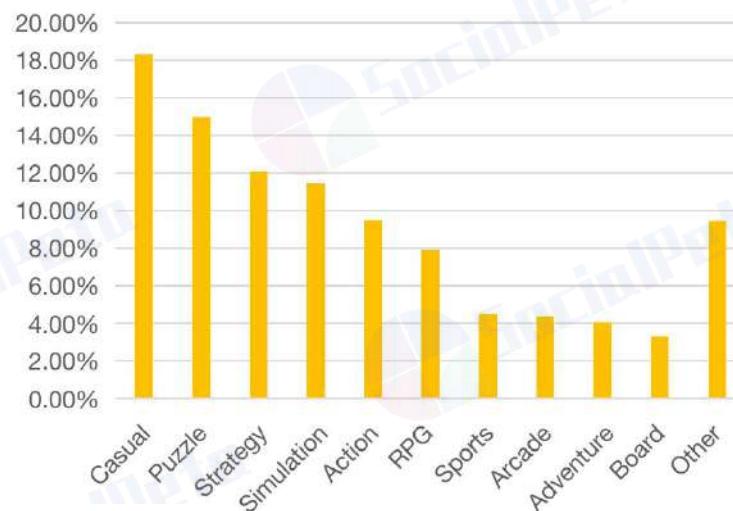
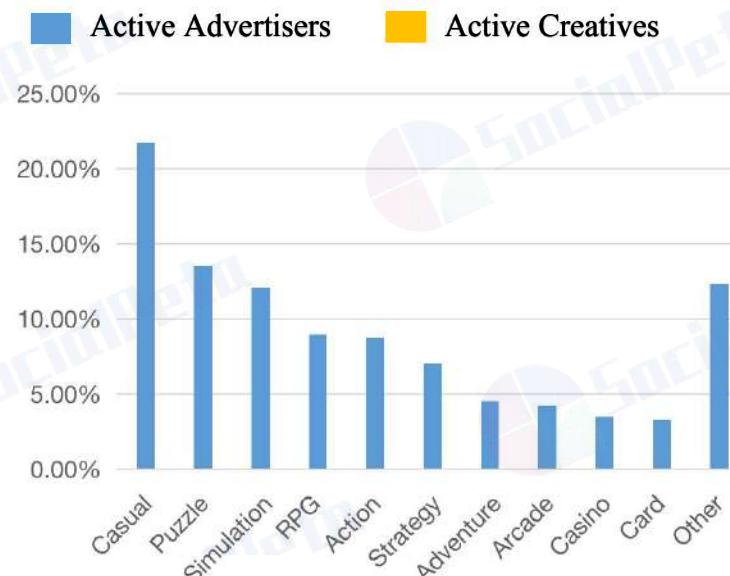
Esports garnered much attention; **Match-3** games were very likely to become big hits

Percentages of advertising by game genre

Since Q1, Turkey has seen a lot of investment and financing activities for casual and puzzle mobile games. This year started with many advertising creatives, with a peak of creatives in January.

The local game developers customized products and services to meet local people's preferences. Casual & puzzle games made great efforts in advertising, such as Dream Games' popular decoration + match-3 game [Royal Match].

Parkour games were very popular in the Turkish market with its large population and great consumption ability. Social + esports games were also highly rated. In December, the World Electronic Sports Games will be held in Turkey. Live streaming matches of influencers, such as [Arena of Valor], earned quite much popularity.



Braindom Braindom 2 Kingdom Guard

Number of advertisers in each month

Total advertisers in H1: 8.1K; Monthly advertisers: 5.2K.



Top 10 Mobile Games in Southeast Asia



Download

1		Garena Liên Quân Mobile	GARENA	MOBA
2		Subway Surfers	Sybo Games	Parkour
3		Garena Free Fire	GARENA	Shooter
4		Roblox	Roblox	Sandbox
5		Mobile Legends	Moonton	MOBA
6		8 Ball Pool™	Miniclip	Sports
7		Play Together	HAEGIN	Simulation
8		Candy Crush Saga	King	Match-3
9		Stumble Guys	Kitka Games	Battle Royale
10		Plants vs. Zombies™ 2	PopCap	Strategy

Revenue

1		Genshin Impact	miHoYo	Adventure
2		Mobile Legends	Moonton	MOBA
3		Roblox	Roblox	Sandbox
4		Garena ROV	GARENA	MOBA
5		eFootball™ 2022	KONAMI	Sports
6		PUBG MOBILE	Level Infinite	Shooter
7		Rise of Kingdoms	Lilith Games	SLG
8		Coin Master	Moon Active	Party
9		Garena Free Fire	GARENA	Shooter
10		Candy Crush Saga	King	Match-3

Download

1		Roblox	Roblox	Sandbox
2		Subway Surfers	Sybo Games	Parkour
3		Mobile Legends	Moonton	MOBA
4		Garena Free Fire	GARENA	Shooter
5		Find the Alien	Moonee	Hyper-Casual
6		Super Sus	PIPProductions	Party
7		Stickman Party	PlayMax Game	Arcade
8		Piano Fire	Adaric Music	Music
9		Worms Zone	CASUAL AZUR GAMES	Hyper-Casual
10		Higgs Domino Island	BOKE	Casino

Revenue

1		Garena Free Fire	Garena	Shooter
2		Mobile Legends	Moonton	MOBA
3		Roblox	Roblox	Sandbox
4		Genshin Impact	miHoYo	Adventure
5		Garena ROV	Garena	MOBA
6		Coin Master	Moon Active	Party
7		Garena Free Fire MAX	GARENA	Shooter
8		eFootball PES 2021	KONAMI	Sports
9		PUBG MOBILE	Level Infinite	Shooter
10		Higgs Domino Island	BOKE	Casino

Analysis of Mobile Game Advertisers in Southeast Asia



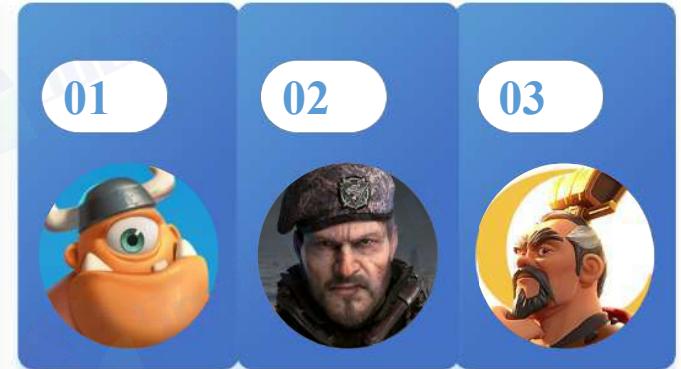
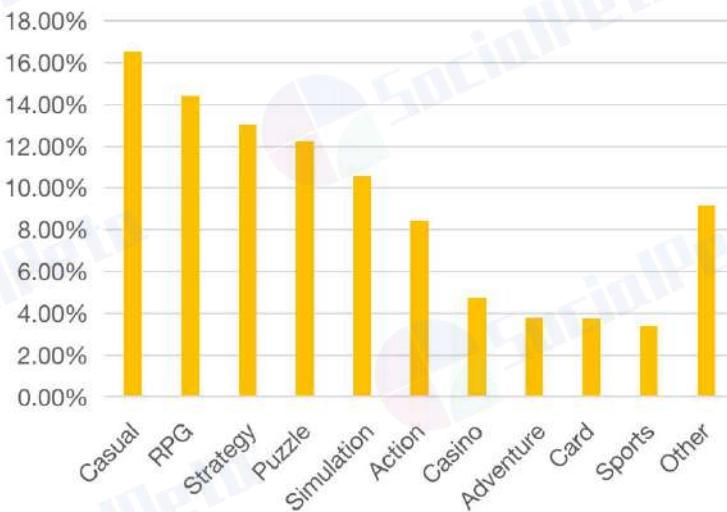
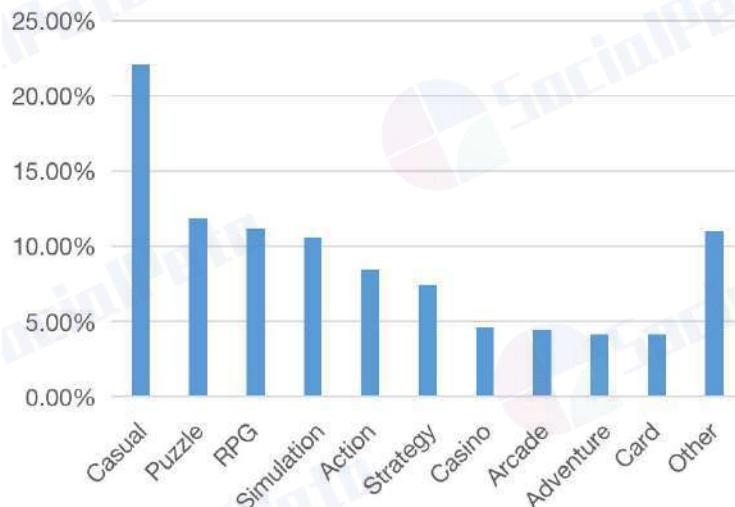
MOBA & Shooter games topped the revenue chart; **RPGs** had outstanding creatives

Percentages of advertising by game genre

As the 4th biggest internet market in the world, the Southeast Asian mobile game market has expanded very fast. The market is characterized by a large percentage of younger users, female users with high spending power, great popularity of social games, amazing effects of advertising creatives and influencer marketing.

With the current hardware and network environment, Southeast Asian game companies need to spend much more on building servers and improving games.

■ Active Advertisers ■ Active Creatives



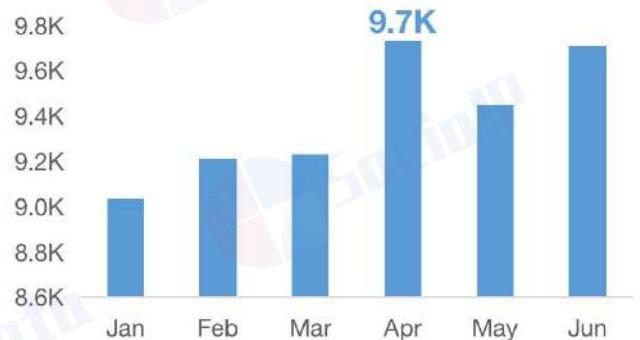
Kingdom Guard

Last Shelter

Rise of Kingdoms

Number of advertisers in each month

Total advertisers in H1: 15.8K; Monthly advertisers: 9.4K.



Top 10 Mobile Games in Middle East



Download

1		Subway Surfers	Parkour
2		PUBG MOBILE	Shooter
3		Fishdom	Match-3
4		Roblox	Sandbox
5		Snake.io	Hyper-Casual
6		Bridge Race	Hyper-Casual
7		8 Ball Pool™	Sports
8		FIFA Soccer	Sports
9		Going Balls	Hyper-Casual
10		Magic Tiles 3	Music

Revenue

1		PUBG MOBILE	Shooter
2		Yalla Ludo	Board
3		Roblox	Sandbox
4		Rise of Kingdoms	SLG
5		بلوت تربیعة	Card
6		السلطان انتقام	SLG
7		Clash of Clans	SLG
8		Evony	SLG
9		Top War	SLG
10		Royal Match	Match-3

Download

1		Subway Surfers	Parkour
2		Merge Master	Arcade
3		Going Balls	Hyper-Casual
4		FIFA Soccer	Sports
5		PUBG MOBILE	Shooter
6		Candy Crush Saga	Match-3
7		Fishdom	Match-3
8		Snake.io	Hyper-Casual
9		Magic Tiles 3	Music
10		8 Ball Pool™	Sports

Revenue

1		PUBG MOBILE	Shooter
2		Yalla Ludo	Board
3		Garena Free Fire	Shooter
4		Roblox	Sandbox
5		Rise of Kingdoms	SLG
6		Top War	SLG
7		Evony	SLG
8		State of Survival	SLG
9		Mobile Legends	MOBA
10		Clash of Clans	SLG

Analysis of Mobile Game Advertisers in Middle East



Strategy games were popular in the region; Heavily customized SLGs dominated the chart

Percentages of advertising by game genre

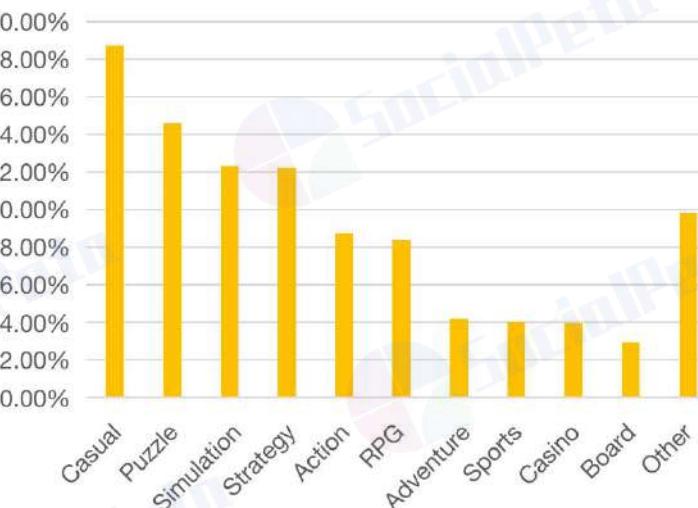
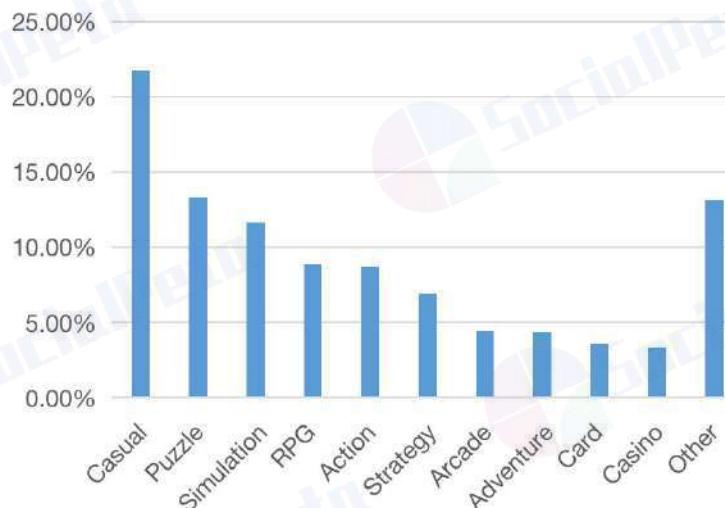
As a Blue Ocean market with great potential, the Middle East market has attracted considerable attention with its three major characteristics: a high percentage of young users, a high penetration of smart phones, and a high willingness to spend money.

The region is weak in game research and development, so it's common to see many companies from other regions on the chart.

Strategy games, especially SLGs that were localized for the Middle East region, recorded outstanding revenue.

As for advertising creatives, Arabic short stories that agreed with the local cultures could obviously improve the creatives' impressions and conversion rate.

■ Active Advertisers ■ Active Creatives



Number of advertisers in each month

Total advertisers: 10.6K; Monthly advertisers: 6.7K.



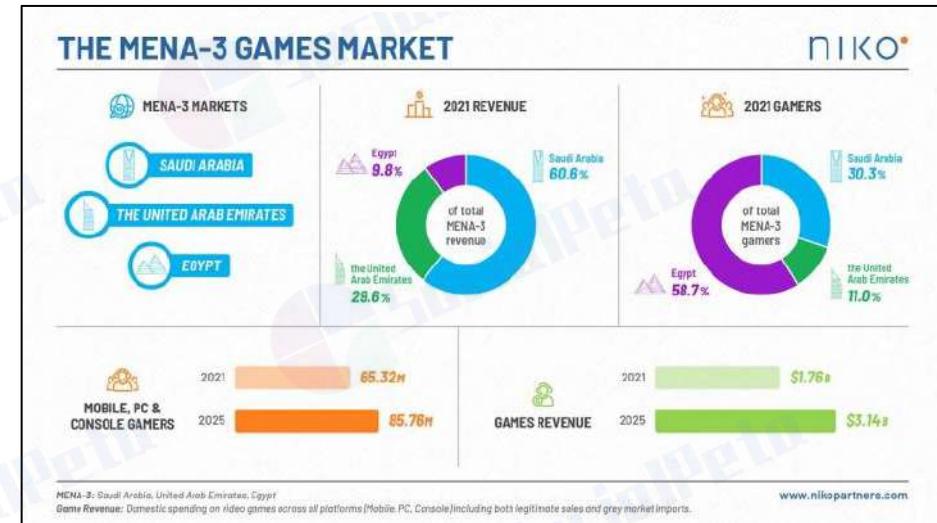
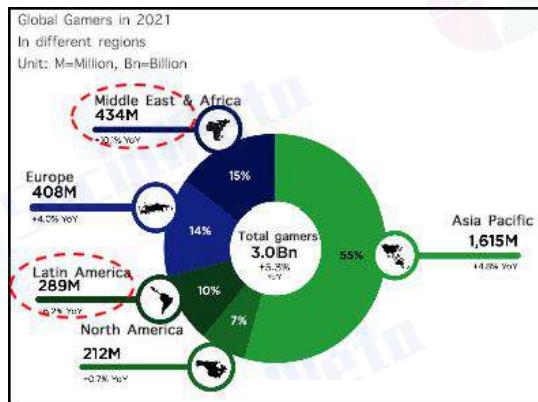
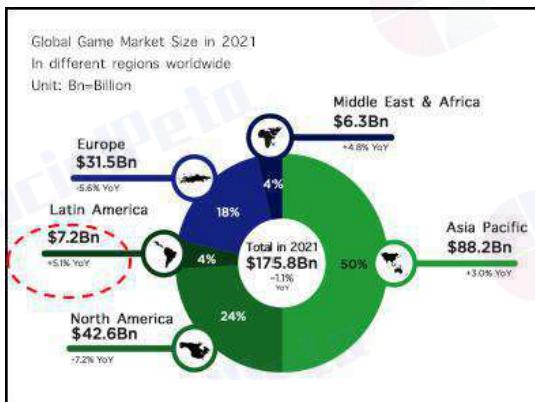
Analysis of Mobile Game Advertisers in Middle East



Middle East is an emerging market with the fastest-growing gamers

According to Newzoo Global Mobile Market Report 2021, Middle East and Africa reported revenue growth rates that were much higher than the average rate. In 2021, the market size and number of gamers grew at 4.8% and 10.1%, respectively. The upgraded network infrastructure and the popularization of smart phones and mobile network packages in the region have boosted the growth of the game industry (Chart 1 & 2) and enriched the network experience. Phone users in Middle East like AR filters very much. Snapchat users from Saudi Arabia generated over 90 billion views for AR filters during Ramadan in 2021.

The game market survey company NocoPartner predicted that, as of 2025, the total number of gamers will grow to 85.8 million in the three major markets in Middle East and North Africa (MENA): Saudi Arabia, the UAE and Egypt, reaching \$3.1 billion in annual revenue (Chart 3). Snapchat also had a very high penetration rate in those markets, with a penetration rate of over 90% among people of age 13-34 in Saudi Arabia.



More and more cases have proven that it's possible to copy the success in the Middle East market.

As the international game market slowed down, game companies increased their exploration of emerging markets. In Middle East, Chinese app companies have achieved more and more reproducible successes. Snapchat has helped many game titles gain popularity worldwide. Among these, PUBG MOBILE topped No.1 in terms of sales in Saudi Arabia and Turkey. And Revenge of Sultans, a game completely customized for the Middle East market, stood out among all other SLGs in Middle East, with its monthly in-game revenue of around \$5 million.

Top 10 Mobile Games in South America



Download

1		Subway Surfers	Parkour
2		Stumble Guys	Battle Royale
3		Garena Free Fire	Shooter
4		8 Ball Pool™	Sports
5		Roblox	Sandbox
6		Clash Royale	Card
7		Call of Duty®: Mobile	Shooter
8		Candy Crush Saga	Match-3
9		Count Masters	Hyper-Casual
10		Fishdom	Match-3

Revenue

1		Garena Free Fire	Shooter
2		Candy Crush Saga	Match-3
3		Coin Master	Party
4		Roblox	Sandbox
5		Clash Royale	Card
6		Gardenscapes	Match-3
7		Homescapes	Match-3
8		Stumble Guys	Battle Royale
9		Call of Duty®: Mobile	Shooter
10		Genshin Impact	Adventure

Download

1		Stumble Guys	Battle Royale
2		Subway Surfers	Parkour
3		Garena Free Fire	Shooter
4		Roblox	Sandbox
5		Pou	Simulation
6		Race Master 3D	Hyper-Casual
7		Craftsman	Simulation
8		Merge Master	Arcade
9		Piano Fire	Music
10		Among Us	Social deduction

Revenue

1		Coin Master	Party
2		Garena Free Fire	Shooter
3		Roblox	Sandbox
4		Clash of Clans	SLG
5		Call of Duty®: Mobile	Shooter
6		Candy Crush Saga	Match-3
7		Garena Free Fire MAX	Shooter
8		Stumble Guys	Battle Royale
9		Clash Royale	Card
10		Lords Mobile	SLG

Analysis of Mobile Game Advertisers in South America



Action and simulation games focused on advertising; Card games showed strong momentum.

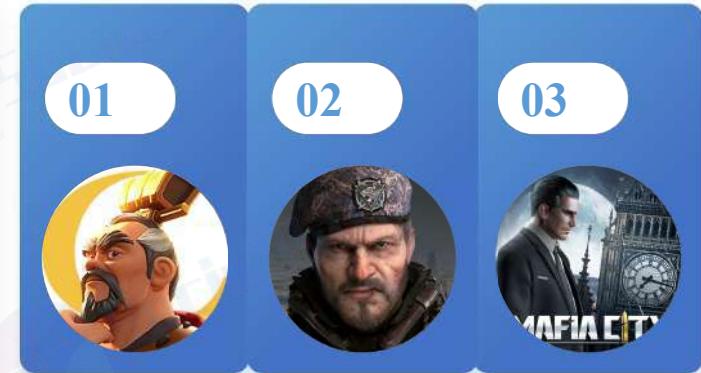
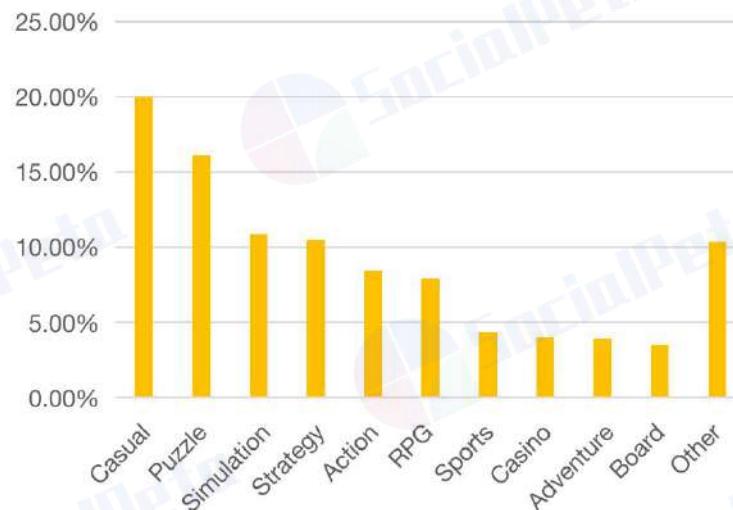
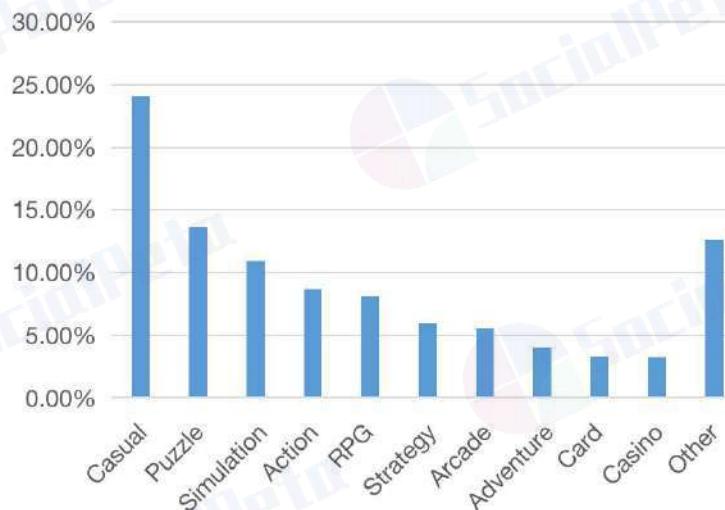
Percentages of advertising by game genre

With a population of 400 million people, South America is a very promising blue ocean market of network. Action and casual mobile games are very popular there.

Compared to expensive console games and PC games, mobile games are easier to access and there enjoy quite an advantage in the Brazilian market. As for operating systems, Android users are more than iOS users.

Thanks to the Brazilian policies, offshore casino games and competitive card games have become the important channels for people to enjoy the pleasure of competition.

■ Active Advertisers ■ Active Creatives



Rise of Kingdoms

Last Shelter

Mafia City

Number of advertisers in each month

Total advertisers: 12.5K; Monthly advertisers: 7.5K.



Top 10 Mobile Games in South Asia



Download

1		BATTLEGROUNDS	KRAFTON	Shooter
2		Ludo King	Gametion	Board
3		Subway Surfers	Sybo Games	Parkour
4		Candy Crush Saga	King	Match-3
5		8 Ball Pool™	Miniclip	Sports
6		WinZO Games	TICTOK SKILL GAMES	Casino
7		Going Balls	Supersonic	Hyper-Casual
8		Bridge Race	Supersonic	Hyper-Casual
9		Cricket League	Miniclip	Sports
10		Evony	Top Games	SLG

Revenue

1		BATTLEGROUNDS	KRAFTON	Shooter
2		Candy Crush Saga	King	Match-3
3		PUBG MOBILE	Level Infinite	Shooter
4		Evony	Top Games	SLG
5		Coin Master	Moon Active	Party
6		Blackjack 21	KamaGames	Casino
7		Clash of Clans	Supercell	SLG
8		Top War	RiverGame	SLG
9		Call of Duty®: Mobile	Tencent & Activision Blizzard	Shooter
10		Roblox	Roblox	Sandbox

Download

1		Ludo King	Gametion	Board
2		Garena Free Fire MAX	GARENA	Shooter
3		Carrom Pool	Miniclip	Sports
4		Subway Surfers	Sybo Games	Parkour
5		Candy Crush Saga	King	Match-3
6		Merge Master	HOMA GAMES	Arcade
7		Subway Princess Runner	常春藤移动	Parkour
8		Truck Simulator	Games Wing	Simulation
9		Hill Climb Racing	Fingersoft	Racing
10		Temple Run	Imangi Studios	Parkour

Revenue

1		Garena Free Fire MAX	GARENA	Shooter
2		BATTLEGROUNDS	KRAFTON	Shooter
3		Coin Master	Moon Active	Party
4		Clash of Clans	Supercell	SLG
5		Teen Patti Octro	Octro	Board
6		Candy Crush Saga	King	Match-3
7		Garena Free Fire	GARENA	Shooter
8		Call of Duty®: Mobile	Tencent & Activision Blizzard	Shooter
9		Evony	Top Games	SLG
10		Teen Patti Gold Poker & Rummy	Moonfrog	Casino

Analysis of Mobile Game Advertisers in South Asia

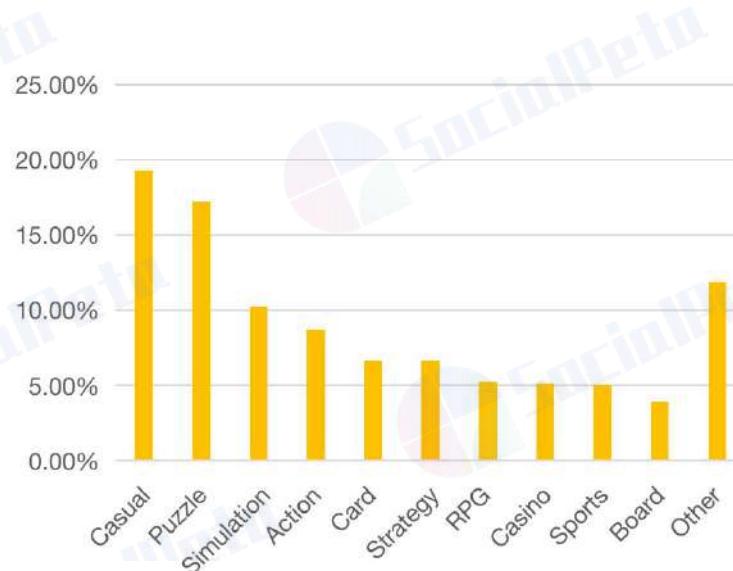
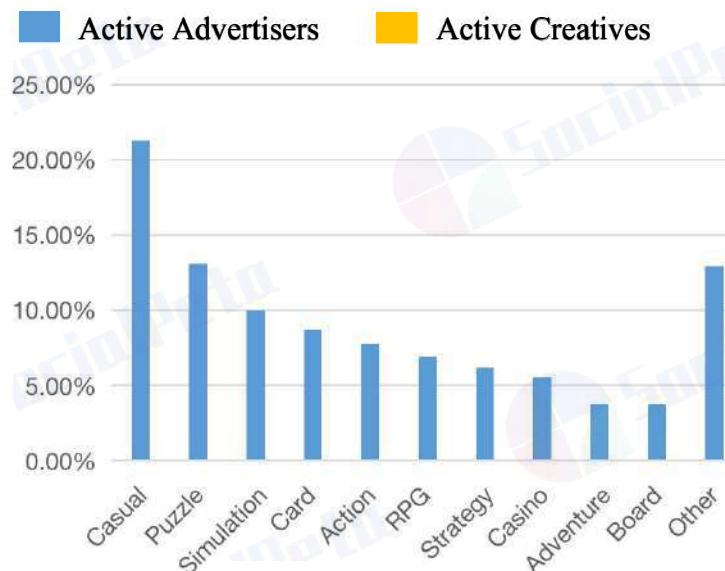


Gun+car+ball games raked in revenue; Simulation games were big spenders in advertising

Percentages of advertising by game genre

Stimulation, action, and sports are the 3 most popular game genres in India, with Gun+car+ball games raking in revenue.

Seen from the download and revenue performance, top games need to meet users' social demands, and MOBA games need to provide the function of making friends. Integrating hyper-casual with the gameplay is a way to attract the increasing numbers of Indian female gamers. As the covid-19 pandemic has become a normal part of our lives and offline entertainment is recovering, real money games are becoming less attractive. The gameplay of real money games has been trying to be casual.



TeenPatti Real
Poker

Braindom

Fishdom

Number of advertisers in each month

Total advertisers: 10.0K; Monthly advertisers: 6.0K.





Insights into Global Top Advertising Platforms

Analysis of Mobile Game Advertising on Meta Platforms

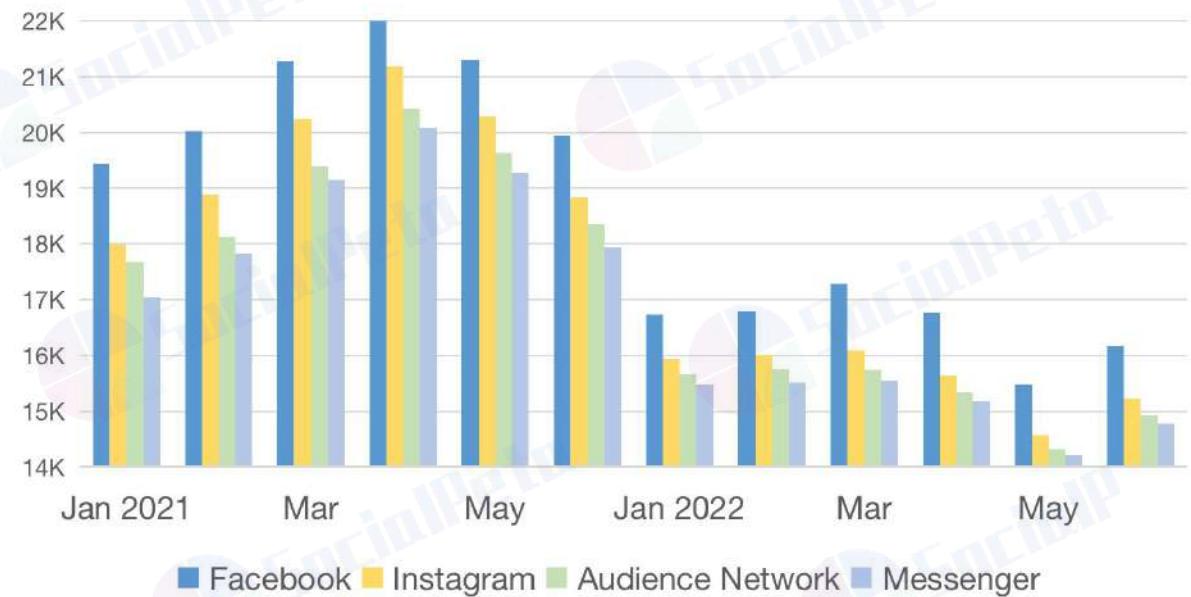


In H1 2022, Meta platforms had over 135,000 game advertisers.

	Total Advertisers	Monthly Advertisers
Facebook	35.2K	16.5K
Instagram	33.5K	15.6K
Audience Network	32.9K	15.3K
Messenger	32.7K	15.1K



H1 2021 saw a sharp decline in the number of game advertisers



Top 10 Game Advertisers on Meta Platforms



Facebook		
1	Sudoku Learnings	Sudo ku
2	Mafia City Yotta Games	SLG
3	Braindom 2 Matchingham Games	Puzzl e
4	The Grand Mafia Yotta Games	SLG
5	Coloring Book Doodle Mobile	Color ing
6	Braindom Matchingham Games	Puzzl e
7	Find Out Eyewind	Puzzl e
8	Dream Piano Eyugame	Musi c
9	Case Hunter Eyewind	Puzzl e
10	Brain Out Eyewind	Puzzl e

Instagram		
1	Mafia City Yotta Games	SLG
2	The Grand Mafia Yotta Games	SLG
3	Sudoku Learnings	Sudok u
4	Braindom 2 Matchingham Games	Puzzle
5	Coloring Book Doodle Mobile	Colori ng
6	Braindom Matchingham Games	Puzzle
7	Yalla Ludo Yalla	Board
8	Find Out Eyewind	Puzzle
9	Dream Piano Eyugame	Music
10	Case Hunter Eyewind	Puzzle

Audience Network		
1	Mafia City Yotta Games	SLG
2	The Grand Mafia Yotta Games	SLG
3	Sudoku Learnings	Sudo ku
4	Braindom 2 Matchingham Games	Puzzl e
5	Coloring Book Doodle Mobile	Color ing
6	Yalla Ludo Yalla	Board
7	Jackpot World™ Bole Games	Slots
8	Find Out Eyewind	Puzzl e
9	Braindom Matchingham Games	Puzzl e
10	Dream Piano Eyugame	Music

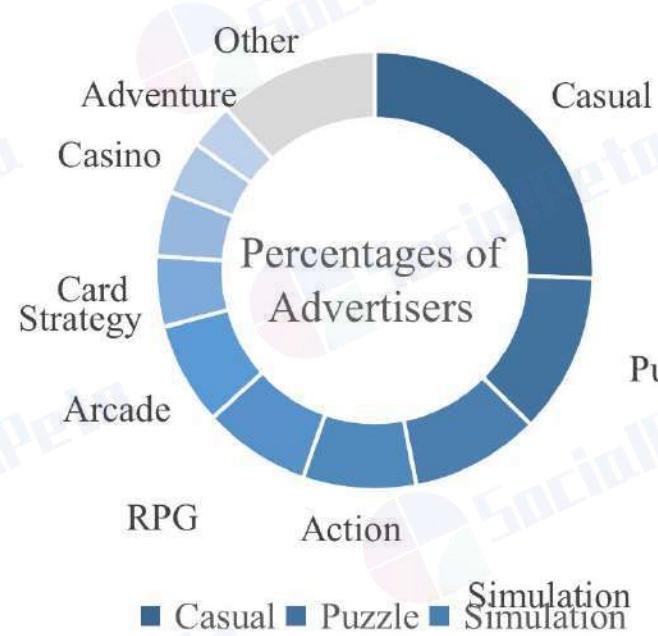
Messenger		
1	Mafia City Yotta Games	SLG
2	The Grand Mafia Yotta Games	SLG
3	Sudoku Learnings	Sudo ku
4	Braindom 2 Matchingham Games	Puzzl e
5	Coloring Book Doodle Mobile	Color ing
6	Yalla Ludo Yalla	Board
7	Find Out Eyewind	Puzzl e
8	Braindom Matchingham Games	Puzzl e
9	Dream Piano Eyugame	Music
10	Case Hunter Eyewind	Puzzl e

Analysis of Mobile Game Advertising on Meta Platforms

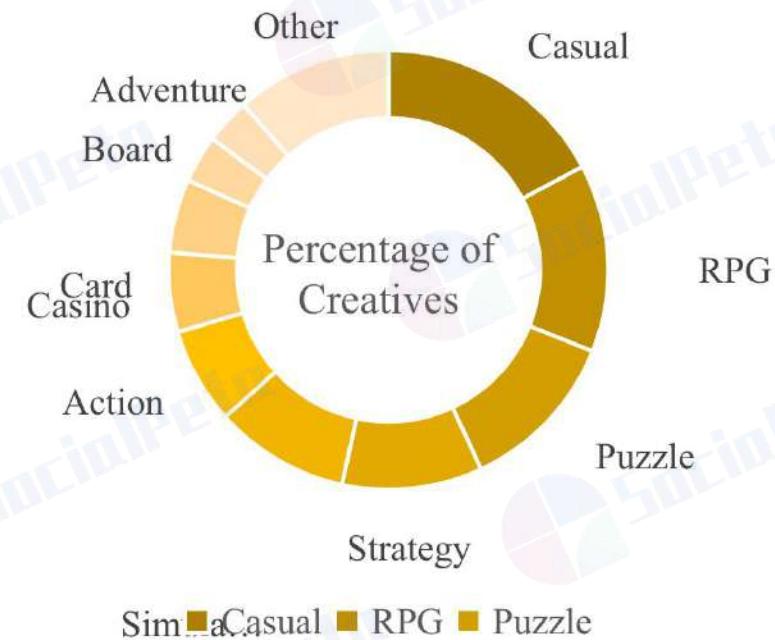


Compared to 2021, action game advertisers declined significantly; RPG game creatives dropped to No.2 on the chart

There were over 34,500 casual game advertisers, the highest number among other game genres, accounting for 25.6%; followed by puzzle and simulation games, which accounted for 11.83% and 9.57%, respectively.



Casual games contributed the most creatives, accounting for 17.23%; followed by creatives for RPGs, which were 1.97 million, with about 10,800 advertisers.



Top Game Streamers on Instagram

Influencer



Richard Gomes

Followers: 631K
Engagement Rate: 6.7%
Region: Brazil; Portuguese
Suggested Collaboration Cost per Video: \$2272

1



pochette

Followers: 55.4K
Engagement Rate: 4.9%
Region: Japan; Japanese
Suggested Collaboration Cost per Video: \$786

2



Jeremy (Terminalmontage)

Followers: 8.59k
Engagement Rate: 8.5%
Region: USA; Klingon
Suggested Collaboration Cost per Video: \$1394

3



rickyedit

Followers: 579K
Engagement Rate: 4.6%
Region: Spain; English
Suggested Collaboration Cost per Video: \$1648

4



aztecrossgaming

Followers: 48.2K
Engagement Rate: 3.7%
Region: USA; English
Suggested Collaboration Cost per Video: \$246

5

Top 10 Game Advertisers on Google Platforms



TOP 1	
TOP 2	
TOP 3	

Admob		
1		Genshin Impact miHoYo Adventure
2		Mobile Legends Moonton MOBA
3		Evony Top Games SLG
4		PUBG MOBILE Level Infinite Shooter
5		Garena Free Fire GARENA Shooter
6		Sudoku Learnings Puzzle
7		Hero Wars Nexters RPG
8		Coin Master Moon Active Party
9		Happy Color® X-Flow Coloring
10		Mafia City Yotta Games SLG

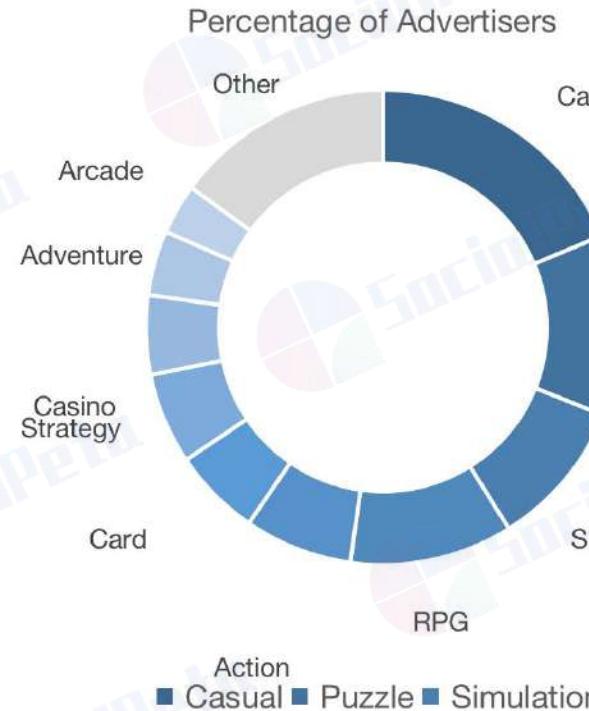
YouTube		
1		Genshin Impact miHoYo Adventure
2		PUBG MOBILE Level Infinite Shooter
3		Mobile Legends Moonton MOBA
4		Garena Free Fire GARENA Shooter
5		Call of Duty®: Mobile Tencent & Activision Blizzard Shooter
6		League of Legends Riot Games MOBA
7		Roblox Roblox Sandbox
8		奇蹟MU：正宗續作 Ourpalm MMO
9		永夜星神 SpringGame MMO
10		Candy Crush Saga King Match-3

Analysis of Mobile Game Advertising on Google Platforms



Casual puzzle games contributed the most advertisers, while RPGs have the most creatives.

There were over 3,900 casual game advertisers, the highest number among other game genres, accounting for 18.7%; followed by puzzle and simulation game advertisers, which accounted for 12.36% and 10.07%, respectively.



RPGs contributed the most creatives, over 1.01 million, accounting for 16.56%, and about 2,300 advertisers.



Analysis of Mobile Game Advertising on Admob Platforms



Total creatives: 579.2K; Monthly creatives: 166K

Total advertisers: 17.2K; Monthly advertisers: 8.5K

Compared to 2021, the number of advertisers surged to a peak in Q2, forming a trend that was the same as in 2021.

The number of creatives surged in April, then slumped to the bottom and rebounded in May.

Compared to a gentle fluctuation in 2021, the overall number of creatives rose to experience a more drastic fluctuation in 2022.



Top Game Streamers on YouTube



invictor

Subscribers: 17.5M
Views per Video: 3.19M
Region: Spain; Spanish
Suggested Collaboration Cost per Video: \$37282

1



Techno Gamerz

Subscribers: 27.1M
Views per Video: 8.13M
Region: India; English
Suggested Collaboration Cost per Video: \$32813

2



Beluga

Subscribers: 8.59M
Views per Video: 4.26M
Region: USA; English
Suggested Collaboration Cost per Video: \$116019

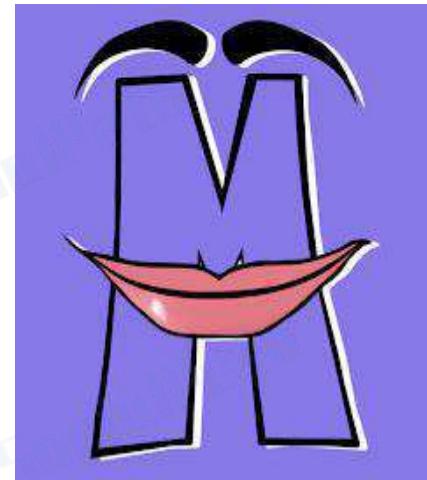
3



Mohak Meet

Subscribers: 5.09M
Views per Video: 0.99M
Region: India; Hindi
Suggested Collaboration Cost per Video: \$2390

4



Mythpat

Subscribers: 12.1M
Views per Video: 4.8M
Region: India; English
Suggested Collaboration Cost per Video: \$18227

5

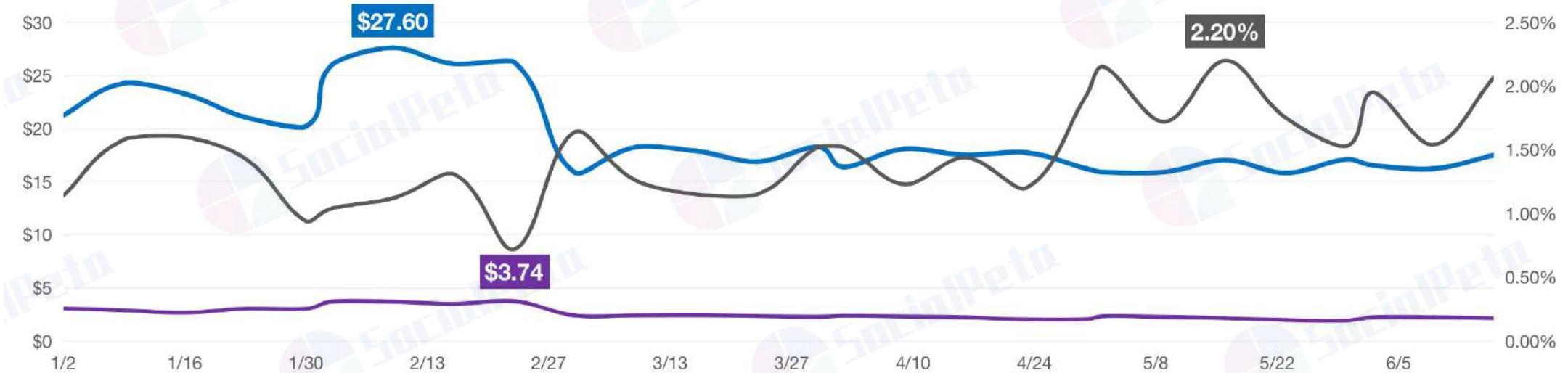


Advertising Cost of Global Mobile Games

Mobile Games' Cost Trends



Advertising cost kept rising; mobile games had a CPM of \$19.31, up 18% MoM.



CPM
\$19.31 MoM↑18%



CPC
\$2.57 MoM↓3%



CTR
1.48% MoM↑7%

Mobile Games' Cost Trends



CPM in USA remained Top 1

CPM was over \$20 in all top 10 countries/regions

Mobile games in USA had the highest advertising cost, with an average CPM of \$27.54, CPC of \$4.22, CTR of 1.16%.

In addition to the USA, CPM surpassed \$25 in the 5 countries/regions including Australia, Japan, Hong Kong (China), and South Korea.

Japan had the highest advertising cost among all the other countries/regions in Asia Pacific, followed by Hong Kong (China) where the CPM beat that in South Korea to become the second highest in Asia Pacific.

Country/Region	CPM (\$)	CPC (\$)	CTR (%)
USA	27.54	4.22	1.16
Australia	26.9	3.99	1.16
Japan	25.93	3.94	0.93
Hong Kong (China)	25.33	3.75	1.06
South Korea	25.13	3.77	1.03
Taiwan (China)	24.42	3.85	0.89
Canada	23.27	3.55	1
Singapore	21.26	2.66	1.59
UK	20.71	3.23	1.32
Germany	20.42	2.78	1.6

Sorted by CPM from high to low

Mobile Games' Cost Trends



Strategy games had the highest average CPM

iOS had a slightly higher advertising cost, with an average CPM that was 15% higher than Android.



iOS

CPM: \$20.08
CPC: \$2.69
CTR: 1.48%



Android

CPM: \$17.46
CPC: \$2.4
CTR: 1.47%

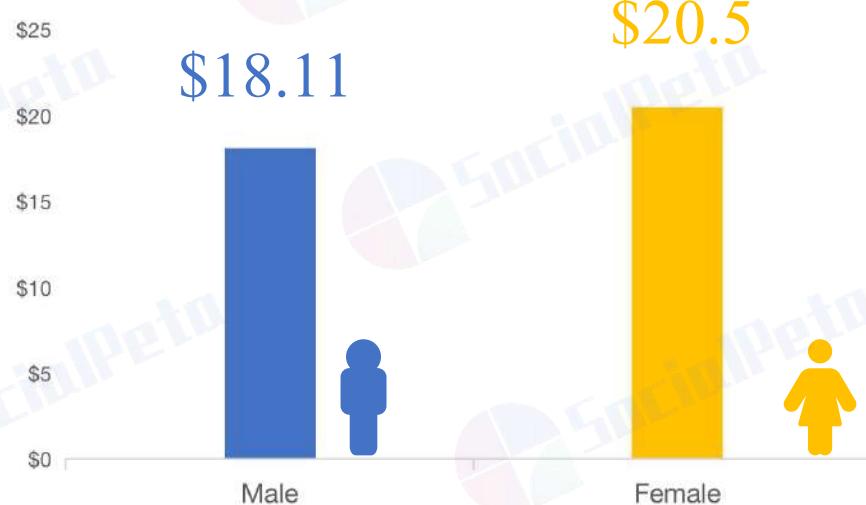
Game Genre	CPM (\$)	CPC (\$)	CTR (%)
Casual	17.44	2.91	1.73
Puzzle	18.47	2.95	1.28
RPG	14.73	2.06	1.45
Strategy	21.58	2.99	1.39
Simulation	19.22	2.98	1.49
Action	10.51	1.25	1.33
Casino	12.79	1.28	1.68
Card	16.13	1.82	1.59
Board	7.7	0.6	1.71
Adventure	20.85	2.48	1.44

Mobile Games' CPM Trends



Female users' CPM was 13.2% higher than that of male users. People aging 55-64 had the highest average CPM

Mobile games' CPM by user gender



Users' CPM by age range

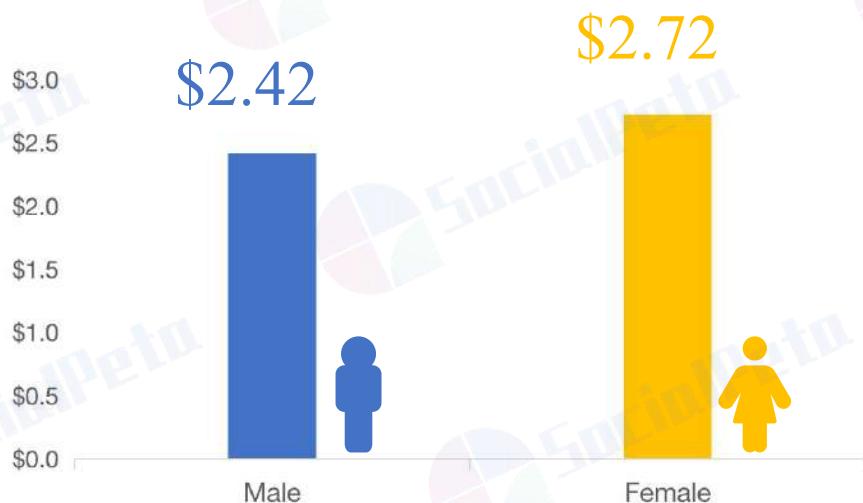


Mobile Games' CPC Trends



Female users' CPC was 12.4% higher than that of male users. People aging 35-44 had the highest average CPC

Mobile games' CPC by user gender



Users' CPC by age range

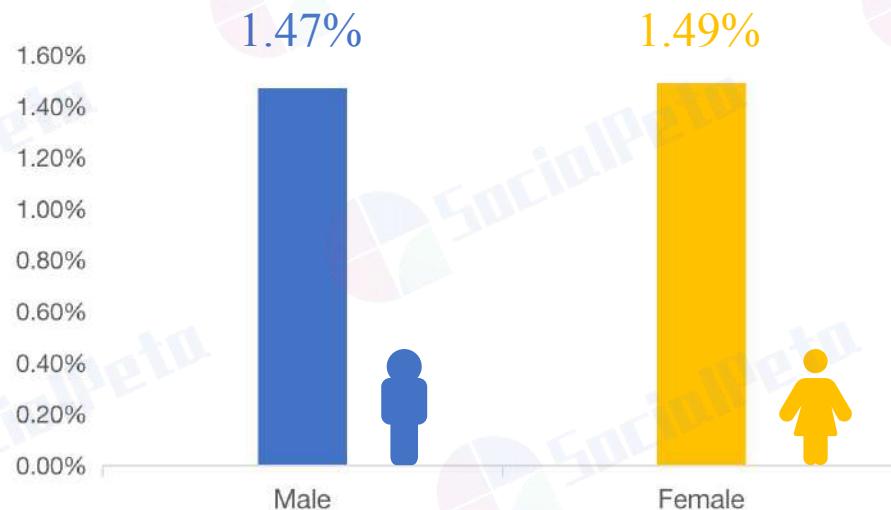


Mobile Games' CTR Trends

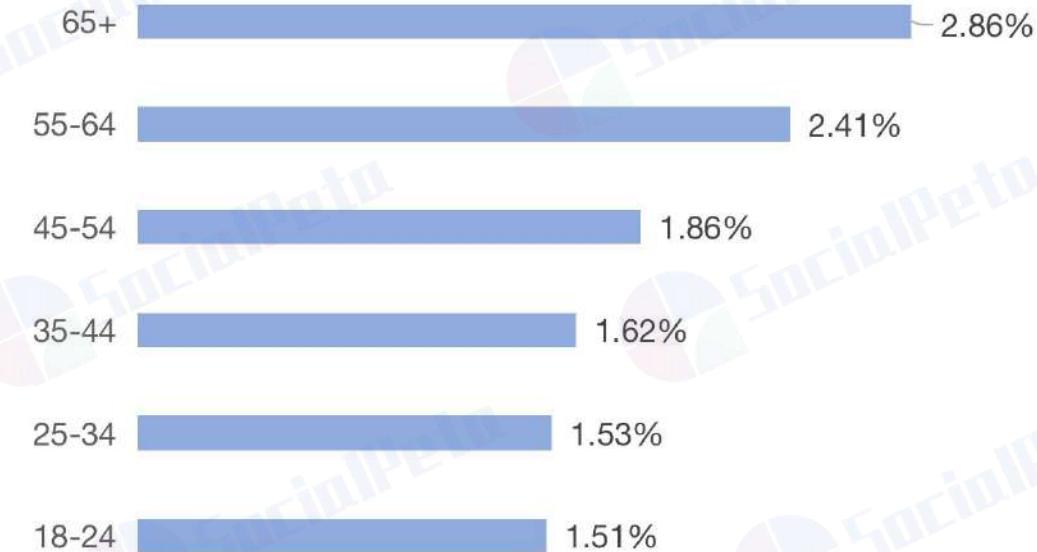


No much difference in the CTR of different genders; CTR was directly proportional to ages.

Mobile games' CTR by user gender



Users' CPR by age range



Mobile Games' CPA Trends



Highest average installment amount is \$5.4

The curves show that there wasn't much change in the costs of installment, purchase, and add to cart in H1 2022, and CPA in Q2 was slightly higher than that in Q1



Installment

Average: \$4.61



Purchase

Average: \$17.61



Add to Cart

Average: \$64.98

Mobile Games' CPI Trends

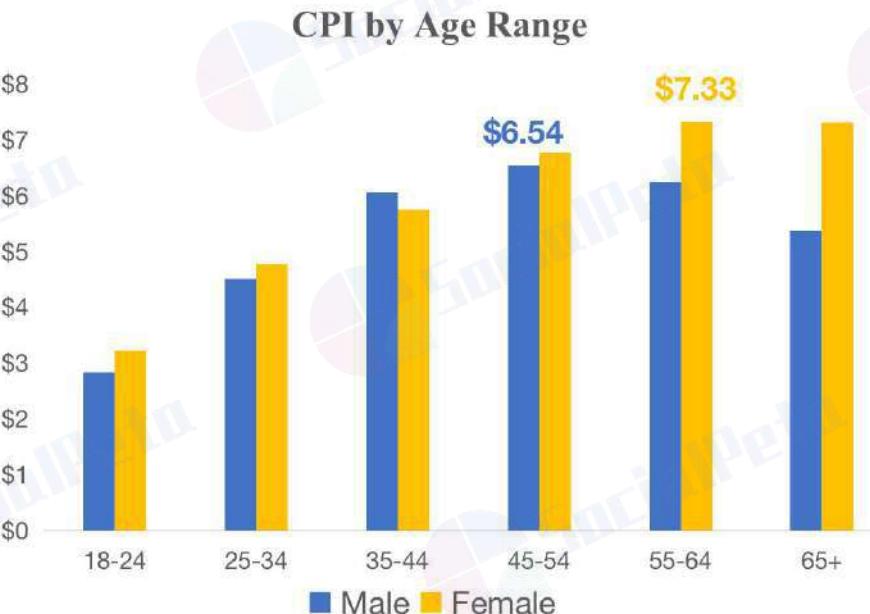


South Korea had the highest CPI in the world, which was averagely \$13.9

CPI in Asia Pacific was much higher than in other regions. Asia Pacific occupied 6 spots in the top 10 countries/regions by CPI.

For males, the highest CPI is \$6.54 in the age range of 45-54;

For females, the highest CPI is \$7.33 in the age range of 55-64.



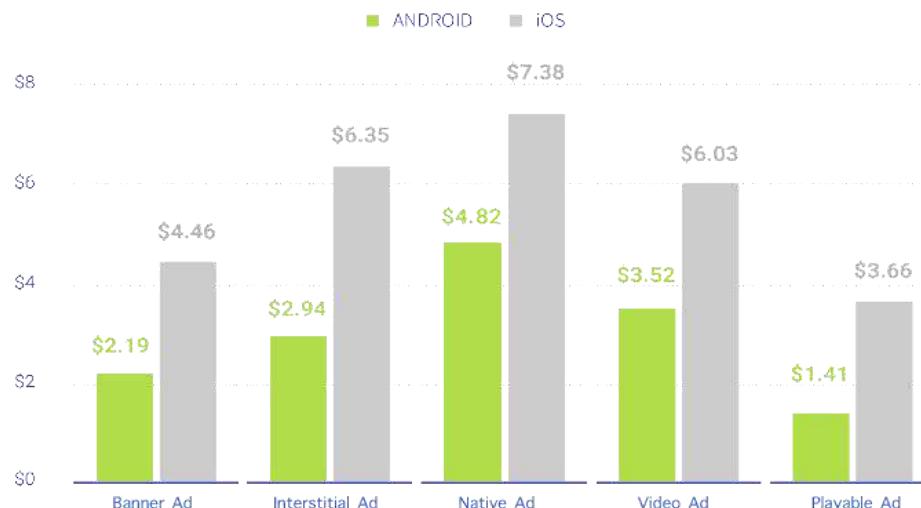
CPI in Different Countries/Regions



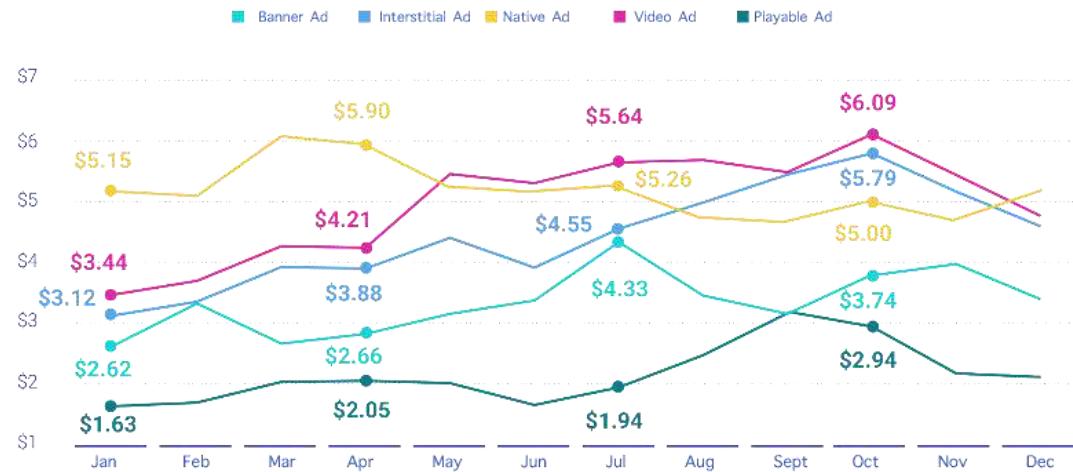
CPI of Different Ad Formats



Operating Systems: Android vs iOS



- Playable ads provide the highest value for game marketers, followed by banner ads.
- All ad formats on Android devices cost less. Banner ads, interstitial ads, and playable ads cost over 2 times more on iOS than on Android.

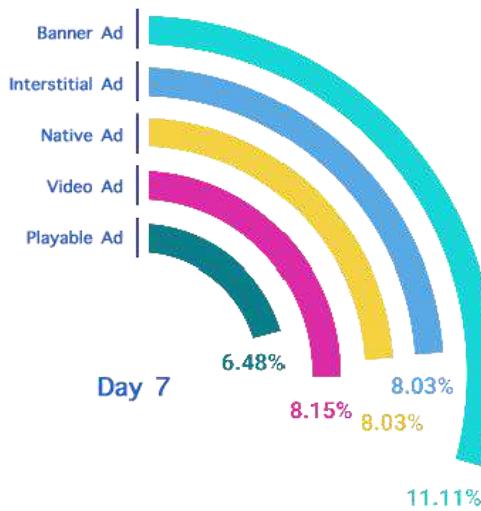


- Though native advertising is the most expensive among all advertising formats, its cost remained stable throughout the year.
- Except September, playable ads were the highest cost-effective.
- During the year, CPI increased for almost all ad formats, with CPI for video ads increasing from \$3.44 to \$6.09. Native advertising was the only exception.

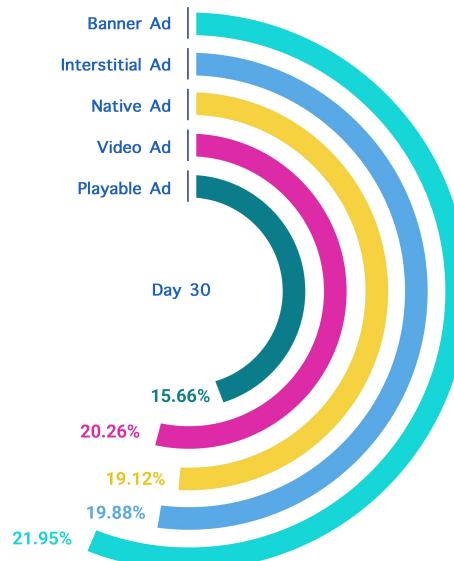
ROAS of Different Ad Formats



ROAS on Day 7



ROAS on Day 30



- Playable ad has the lowest CPI and also the lowest Return On Advertising Spend (ROAS).
- Banner ad has the second lowest CPI but the highest ROAS.
- Native ad had a higher CPI (\$5.22) than interstitial ad (\$4.67), but they had the same ROAS on day 7 and very similar ROAS on day 30.

Ad creatives are the pillar of mobile marketing. As a leading growth acceleration platform in the industry, Liftoff supports mainstream ad formats with its strong creatives service team who are experts in handling the best advertising creatives and localization of various vertical fields. So far Liftoff's creative team has run A/B tests for over 45,000 advertising creatives, each successful test has improved the advertising effect by 12% - 51%. Vungle's Vungle Creative Labs is a professional creative team of nearly 40 talents in creatives, including designers, artists, creative engineers, and data analysts, capable of designing and optimizing advertising creatives based on data.

Liftoff recently launched the program of optimizing and testing multiple creatives, an effective way to reduce test cost and meanwhile greatly increase the test quantity and speed. It can help customers increase ITI by 40%, reduce CPI by 15%, and reduce average CPA by 10% compared to A/B test, offering the best advertising effect.



Marketing Analysis of Popular Game Genres

Top Strategy Games by Advertising



1		The Ants StarUnion	SLG
2		State of Survival FunPlus	SLG
3		歡樂大東家 EWORLD	Business
4		The Grand Mafia Yotta Games	SLG
5		Rise of Kingdoms Lilith Games	SLG
6		Mafia City Yotta Games	SLG
7		蟻族奇兵AntWars Eskyfun	SLG
8		Kingdom Guard Tap4Fun	SLG
9		Rabbit Empire Yojoy Game	Idle
10		Evony Top Games	SLG
11		Last Fortress IM30	SLG
12		Rise of Empires IM30	SLG
13		Idle Heroes DH Games	RPG
14		Apex Legends Mobile Electronic Arts	Action
15		Puzzles & Survival 37Games	SLG
16		Nonstop Game: Idle RPG Seven Pirates	RPG
17		Warpath: Ace Shooter Lilith Games	SLG
18		Age of Origins Camel Games	SLG
19		Magic: The Gathering Arena Wizards of the Coast	Card
20		Demon God Junhai Games	RPG



1		The Grand Mafia Yotta Games	SLG
2		Lords Mobile IGG	SLG
3		Kingdom Guard Tap4Fun	SLG
4		Rise of Kingdoms Lilith Games	SLG
5		Rise of Empires IM30	SLG
6		The Ants StarUnion	SLG
7		Puzzles & Survival 37Games	SLG
8		Last Shelter IM30	SLG
9		Mafia City Yotta Games	SLG
10		Last Fortress IM30	SLG
11		State of Survival FunPlus	SLG
12		Top War RiverGame	SLG
13		Warpath: Ace Shooter Lilith Games	SLG
14		Evony Top Games	SLG
15		Land of Empires 朝夕光年	SLG
16		Rush Royale MY.COM	Tower Defense
17		Three Kingdoms 必可游戏	SLG
18		World of Tanks Blitz Wargaming Group	Shooter
19		Chief Almighty Yotta Games	SLG
20		Empire: Rising Civilizations OneGame	SLG

Top Strategy Games by Download & Revenue



Download

1		Clash Royale Supercell	Card
2		PUBG MOBILE Level Infinite	Shooter
3		Pokémon GO Niantic	RPG
4		Clash of Clans Supercell	SLG
5		Pokémon UNITE The Pokemon Company	MOBA
6		State of Survival FunPlus	SLG
7		Woodoku Tripledot Studios	Puzzle
8		Top War RiverGame	SLG
9		Mighty Party Panoramik Games	Strategy
10		Evony Top Games	SLG

Revenue

1		Pokémon GO Niantic	RPG
2		Clash of Clans Supercell	SLG
3		PUBG MOBILE Level Infinite	Shooter
4		Clash Royale Supercell	Card
5		State of Survival FunPlus	SLG
6		Knives Out NetEase Games	Shooter
7		Puzzles & Survival 37Games	SLG
8		Top War RiverGame	SLG
9		Mafia City Yotta Games	SLG
10		Lords Mobile IGG	SLG

Download

1		Lords Mobile IGG	SLG
2		Evony Top Games	SLG
3		Clash of Clans Supercell	SLG
4		Plants vs. Zombies ELECTRONIC ARTS	Tower Defense
5		Stick War: Legacy Max Games Studios	Strategy
6		Clash Royale Supercell	Card
7		Crazy Car Stunts 3D Multi Tech Apps	Racing
8		State.io CASUAL AZUR GAMES	io
9		Crazy Car Driving Jima Apps	Racing
10		Modern Rickshaw Driving Games Jima Apps	Simulation

Revenue

1		Lords Mobile IGG	SLG
2		State of Survival FunPlus	SLG
3		Clash of Clans Supercell	SLG
4		Rise of Kingdoms Lilith Games	SLG
5		Top War RiverGame	SLG
6		Mafia City Yotta Games	SLG
7		Puzzles & Survival 37Games	SLG
8		Last Shelter IM30	SLG
9		King of Avalon FunPlus	SLG
10		Clash Royale Supercell	Card

Trends of Strategy Mobile Game Creatives in H1 2022



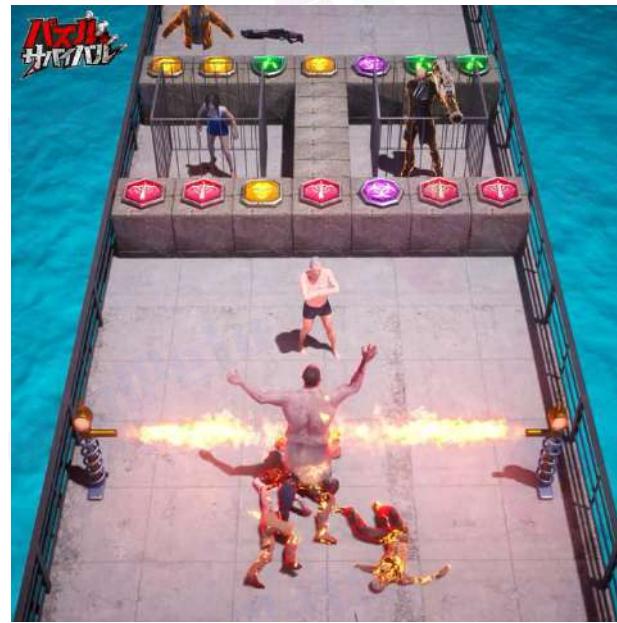
Strategy mobile game creatives are designed with a lightweight gameplay

Recently, strategy mobile games would add some casual or puzzle gameplays, such as [snake](#), [matching](#), and [merge](#), trying to attract more gamers by featuring “less difficult to start” and “entertaining”.

Usually these games' creatives would include guidance of options to be made, and changing numbers or forced failures would be used to attract people to download and play the games.



Puzzles & Survival



[Click to play](#)



The Grand Mafia



[Click to play](#)



Lords Mobile



[Click to play](#)

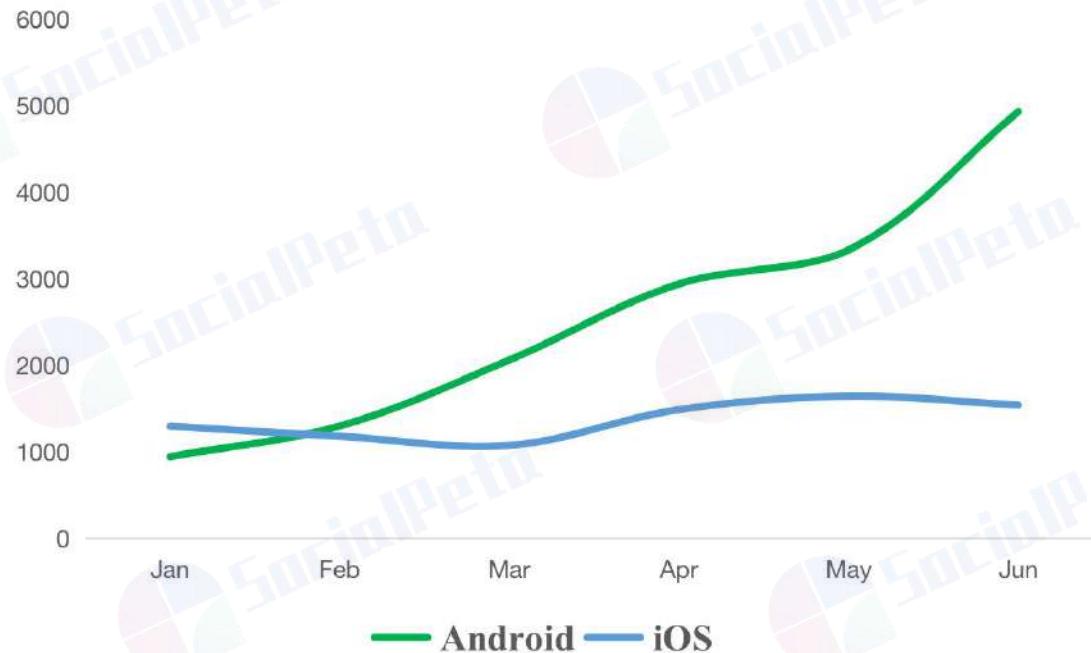
Popular Strategy Mobile Game: State of Survival



Post-Apocalyptic Strategy

- Total Duration (in days): 1000+
- H1 Estimated Revenue: \$21M
- H1 Estimated Downloads: 12M
- Top Counties/Regions by Advertising:
USA, Australia, Canada, UK, Germany

[State of Survival] Advertising Trends in H1 2022

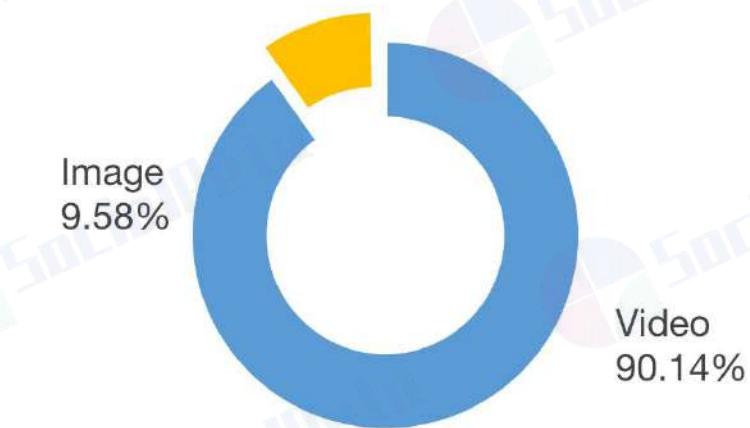


Popular Strategy Mobile Game: State of Survival



[Click to play](#)

Over 90% creatives in H1 were video creatives.



The creatives often start with **daily life scenarios**, such as: doing housework, watching a movie, taking a shower, catching a bus to school, etc.

Top RPGs by Advertising in H1 2022



iOS

1		Evertale	ZigZaGame	Adventure
2		State of Survival	FunPlus	SLG
3		聖樹喚歌	新连信息	Idle
4		Rise of Kingdoms	Lilith Games	SLG
5		AZUREA-空 噴-	Zlongame	SLG
6		蟻族奇兵AntWars	Eskyfun	SLG
7		永夜星神	SpringGame	MMO
8		Evony	Top Games	SLG
9		吞食天地3:放置版	9Splay	Idle
10		Legend of the Phoenix	Modo Global	Palace

11		DK Mobile	NTRANCE	MMO
12		Idle Heroes	DH Games	Idle
13		Rise of Empires	IM30	SLG
14		奇蹟MU: 正宗續作	Ourpalm	MMO
15		Hero Wars	NEXTERS	RPG
16		一念逍遙	Leiting Games	Idle
17		聖鑰	SpringGame	MMO
18		Puzzles & Survival	37Games	SLG
19		花舞宮廷	Origin Mood	Palace
20		Nonstop Game: Idle RPG	Seven Pirates	Idle



Android

1		聖鑰	SpringGame	MMO
2		花舞宮廷	Origin Mood	Palace
3		Mythic Heroes	IGG	Idle
4		Time Princess	IGG	Dress up
5		Kakao		Action
6		聖樹喚歌	新连信息	Idle
7		奇蹟MU: 正宗續作	Ourpalm	MMO
8		Mighty Party	Panoramik Games	Strategy
9		一念逍遙	Leiting Games	Idle
10		Legend of Emperor	HEYYO GAME	Palace
11		戀戀清庭:邂逅	Ludoo Games	Palace
12		ເພລກຮະບັນມາວ	Century UU	MMO
13		封神异世录 (国际版)	Junhai Games	MMO
14		Mirage	Eyougame	MMO
15		Escape	Crazy Maple Studio	Romance
16		Nonstop Game: Idle RPG	Seven Pirates	Idle
17		2X	U.LU	MMO
18		MU ORIGIN 3	Ourpalm	MMO
19		Epic Seven	Smilegate Megaport	Card
20		Perfect World VNG	Tencent Games	MMO

Source: SocialPeta – Advertising Intelligence; advertisers are sorted by their deduplicated creatives within the data range from high to low
Date Range: Jan-Jun 2022

Top RPGs by Download & Revenue in H1 2022



⤓ Download

1		Pokémon GO	RPG
2		My Talking Angela 2	Simulation
3		Genshin Impact	Adventure
4		My Talking Tom 2	Simulation
5		State of Survival	SLG
6		Top War	SLG
7		My Talking Tom	Simulation
8		100 Years	Simulation
9		Mighty Party	Strategy
10		Evony	SLG

⤓ Revenue

1		Pokémon GO	RPG
2		Genshin Impact	Adventure
3		XFLAG	Puzzle
4		GungHo	Puzzle
5		State of Survival	SLG
6		Fate/Grand Order	Card
7		Rise of Kingdoms	SLG
8		Puzzles & Survival	SLG
9		Top War	SLG
10		SQUARE ENIX	RPG

⤓ Download

1		Cat Runner	Parkour
2		Miami Rope Hero	Action
3		Hair Dye	Hyper-Casual
4		Foot Clinic	Hyper-Casual
5		Bus Simulator	Simulation
6		Fashion Battle	Hyper-Casual
7		Coach Bus Driving Simulator 3D	Simulation
8		Icing On The Dress	Hyper-Casual
9		Mighty Party	Strategy
10		Special Ops 2020	Shooter

⤓ Revenue

1		Odin: Vikings in Valhalla	MMO
2		M	MMO
3		Fate/Grand Order	Card
4		RAID	RPG
5		Hero Wars	RPG
6		SQUARE ENIX	RPG
7		2	MMO
8		MARVEL Strike Force	RPG
9		Summoners War	RPG
10		4399	MMO

Trends of RPG Creatives in H1 2022



RPG creatives were **mostly short videos**, attempting to make the games **a more popular topic of conversation on the platforms**.

RPGs are mostly hardcore. To attract gamers' attention, RPG creatives are generally about stories or contents of the games. With the great popularity of short video apps, advertisers started to design high-quality short video creatives, mainly including **fake VLOG**, **short plays by influencers**, **game stories acted out by real people, etc.**, taking advantage of short-video platforms to improve creatives' impressions and games' popularity.



LifeAfter



[Click to play](#)



Thân Vương Chi Mộng



[Click to play](#)



Episode



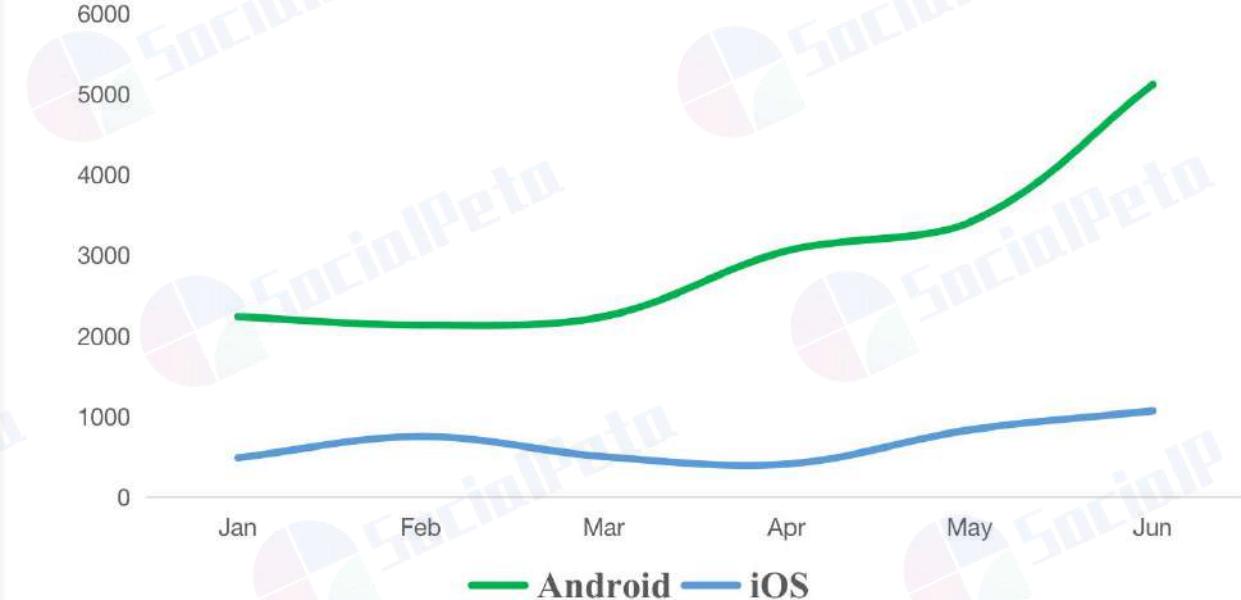
[Click to play](#)

Popular RPG: Genshin Impact



- Total Duration (in days): 600+
- H1 Estimated Revenue: \$390M
- H1 Estimated Downloads: 19M
- Top Countries/Regions by Advertising:
USA, Australia, Canada, UK, Germany

[Genshin Impact] Advertising Trends in H1 2022



Popular RPG: Genshin Impact



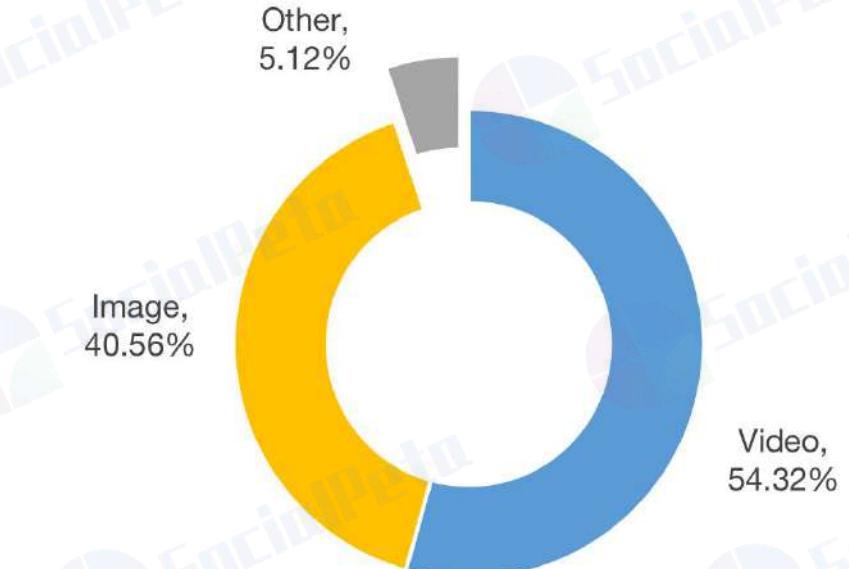
[Genshin Impact]

Started to release [ads with commentary](#), adding contents such as [“ranking” matches](#) or something like that.



[Click to play](#)

Over **54%** creatives in H1 were **video** creatives.



Top Simulation Games by Advertising in H1 2022



1		Fishdom Playrix	Farming
2		The Ants StarUnion	SLG
3		歡樂大東家 EWORLD	Business
4		Resortopia DH Games	Business
5		Purrfect Tale DH Games	Business
6		Homescapes Playrix	Puzzle
7		Animal Restaurant DH Games	Business
8		Township Playrix	Farm
9		Family Farm Adventure Century Games	Farm
10		Last Fortress IM30.NET	SLG

11		Mega Tower Youloft Tech	Tower Defense
12		Legend of the Phoenix Modo Global	Palace
13		盛世芳華 Huoyu Game	Palace
14		花舞宮廷 Origin Mood	Palace
15		FIFA Soccer Electronic Arts	Sports
16		Klondike Adventures VIZOR APPS	Farm
17		Idle Magic Academy Longgames	Idle
18		叫我大掌櫃 37Games	Business
19		Train Station 2 Pixel Federation	Building
20		Trading Legend 37Games	Business



1		Camping Tycoon SONOW	Business
2		Office Fever Rolleic	Hyper-Casual
3		Family Farm Adventure Century Games	Farm
4		Case Hunter EYEWIND	Puzzle
5		歡樂大東家 EWORLD	Business
6		Merge Master Blue Monster OneSoft	Merge
7		Makeup Master Button Software	Makeup & Beauty
8		Idle Lumber Empire Game Veterans	Idle
9		TeenPatti Real Poker gaayussu	Card
10		Klondike Adventures VIZOR APPS	Farm

Top Simulation Games by Download & Revenue in H1 2022



Download

1		Project Makeover	Makeup & Beauty
2		Among Us!	Social deduction
3		8 Ball Pool™	Sports
4		Homescapes	Puzzle
5		My Talking Angela 2	Interactive
6		Fishdom	Farming
7		Township	Farm
8		Ball Run 2048	Hyper-Casual
9		Run Rich 3D	Hyper-Casual
10		Trading Master 3D	Puzzle

Revenue

1		Homescapes	Puzzle
2		Cygames	Sports
3		Gardenscapes	Puzzle
4		Project Makeover	Makeup & Beauty
5		Fishdom	Farming
6		Township	Farm
7		Cookie Run: Kingdom	Parkour
8		Minecraft	Sandbox
9		Golf Clash	Sports
10		Hay Day	Farm

Download

1		Fidget Toys Trading	Board
2		Fidget Toys 3D	Hyper-Casual
3		Craftsman: Building Craft	Sandbox
4		Phone Case DIY	Hyper-Casual
5		Sculpt people	Hyper-Casual
6		DIY Makeup	Hyper-Casual
7		Fashion Show	Makeup & Beauty
8		Solar Smash	Strategy
9		Pop It Fidget 3D	Hyper-Casual
10		Jelly Dye	Makeup & Beauty

Revenue

1		Cygames	Sports
2		Klondike Adventures	Farm
3		Fishing Clash	Sports
4		Fire Emblem Heroes	Strategy
5		Design Home	Decoration
6		Chapters	Interactive Fiction
7		三國志 眇道	Strategy
8		FFBE幻影戦争	Wargame
9		Redecor	Decoration
10		Dragonscapes Adventure	Farm

Trends of Simulation Mobile Game Creatives



Simulation games added drama (helping the mother and her kids or the girl) to the creatives.

Such creatives are usually combined with easier gameplays, such as match-3, merge, numerical selection, etc., using “sympathy” and “newbie friendly” to attract female users.

Some effective and high-quality creatives, such as repairing ratty house for the mother and her kids, have been used as game themes to launch many decoration games.



Family Farm Adventure



[Click to play](#)



Matchington Mansion



[Click to play](#)



My Home



[Click to play](#)

Popular Simulation Mobile Game: Chapters



- Total Duration (in days): 1700+
- H1 Estimated Revenue: \$12M
- H1 Estimated Downloads: 3.4M
- Top Countries/Regions by Advertising:
Canada, USA, UK, Germany, France

[Chapters: Interactive Stories]
Advertising Trends in H1 2022



Top Casino Games by Advertising



1	Bingo Clash AviaGames	Bingo
2	Slots GoldenHoYeah IGS	Slots
3	Jackpot World™ BoleGaming	Slots
4	Pocket7Games AviaGames	Platform
5	Jackpocket Lottery App Jackpocket	Lottery
6	神來也麻將多合1 Gamesofa	Mahjong
7	Four Winds Online Casino MI Four Winds	Slots
8	Solitaire MobilityWare	Card
9	Cash Tornado™ Zero Gravity	Slots
10	Jackpot Master™ Zero Gravity	Slots

11	RummyCircle PLAY GAMES24X7	Card
12	Cash Party™ MIRROR GAMES	Slots
13	滿貫大亨 SHIZI TECH	Slots
14	Texas Hold'em Poker KamaGames	Card
15	Solitaire Cash Papaya Gaming	Card
16	Cash O Mania KAKAPO GAMES	Slots
17	金好運娛樂城 IGS	Slots
18	Grand Cash Gamehaus	Slots
19	Cash Hoard Hongtqojian	Slots
20	Blackout Bingo Big Run Studios	Bingo



1	Jackpot World™ BoleGaming	Slots
2	Lotsa Slots BoleGaming	Slots
3	Cash Frenzy™ BoleGaming	Slots
4	Jackpot Master™ Zero Gravity	Slots
5	Golden HoYeah IGS	Slots
6	Tongits Go PLAYJOY	Card
7	Jackpot Crush BoleGaming	Slots
8	Cash Bash Casino BoleGaming	Slots
9	Vegas Friends BoleGaming	Card
10	Four Winds Online Casino MI Four Winds	Slots
11	Bingo Frenzy Gluon Interactive	Bingo
12	Cash Tornado™ Zero Gravity	Slots
13	Cash Blitz Slots Triwin Games	Slots
14	Jackpot Party SciPlay	Slots
15	DoubleDown DoubleDown	Slots
16	Teen Patti Master RASHMI KUSHWAH	Card
17	Gold Fish SciPlay	Slots
18	Slotomania™ Playtika	Bingo
19	Quick Hit SciPlay	Slots
20	Club Vegas Slots Bagelcode	Slots

Top Casino Games by Download & Revenue



Download

1		Blackout Bingo Big Run Studios	Bingo
2		Bingo Clash AviaGames	Bingo
3		Solitaire MobilityWare	Card
4		Solitaire Cash Papaya Gaming	Card
5		Solitaire Cube Tether Studios	Card
6		Bubble Cash Papaya Gaming	Puzzle
7		Pocket7Games AviaGames	Platform
8		Zynga Poker Zynga	Card
9		DraftKings DraftKings	Sports
10		World Series of Poker Playtika	Card

Revenue

1		Slotomania™ Playtika	Bingo
2		Bingo Blitz™ Playtika	Bingo
3		Jackpot Party Phantom EFX	Bingo
4		DoubleDown™ Double Down Interactive	Slots
5		Lightning Link Casino Product Madness	Slots
6		Cashman Casino Product Madness	Slots
7		Heart of Vegas Product Madness	Slots
8		Cash Frenzy™ BoleGaming	Slots
9		House of Fun™ Playtika	Slots
10		Huuge Casino Slots Vegas 777 Huuge Global	Slots

Download

1		Teen Patti Gold Moonfrog	Card
2		Slotomania™ Playtika	Bingo
3		GAMEE Prizes Gamee	Play-to-Earn
4		House of Fun™ Playtika	Slots
5		Tongits Go PLAYJOY	Card
6		Jackpot World™ BoleGaming	Slots
7		POP! Slots™ PlayStudios	Slots
8		Teen Patti Octro Octro	Card
9		Cash Frenzy™ BoleGaming	Slots
10		Golden HoYeah IGS	Slots

Revenue

1		Slotomania™ Playtika	Bingo
2		Cash Frenzy™ BoleGaming	Slots
3		Huuge Casino Slots Vegas 777 Huuge Global	Slots
4		Jackpot Party SciPlay	Slots
5		Lotsa Slots BoleGaming	Slots
6		Jackpot World™ BoleGaming	Slots
7		Cashman Casino Product Madness	Slots
8		POP! Slots™ PlayStudios	Slots
9		House of Fun™ Playtika	Slots
10		Lightning Link Casino Product Madness	Slots

Trends of Casino Mobile Game Creatives



Fish catching, beer, gold gush: diversified and with specific prizes

Casino game creatives are mostly about gameplays. The videos usually start with “winning” small prizes, lowering audience's expectations, which are quickly followed by big prizes, giving users a great feeling of achievement.

And the free coins shown in the creatives are the key to attracting gamers to download the games, which are usually in millions.



Show Me Vegas Slots Casino



[Click to play](#)



Wynn Slots



[Click to play](#)



Cash Winner Casino Slots



[Click to play](#)

Popular Casino Mobile Game: Cash Frenzy™



- Total Duration (in days): 1300+
- H1 Estimated Revenue: \$73M
- H1 Estimated Downloads: 2M
- Top Countries/Regions by Advertising:
USA, Australia, Canada, UK, France

[Cash Frenzy™]
Advertising Trends in H1 2022



Popular Casino Mobile Game: Cash Frenzy™

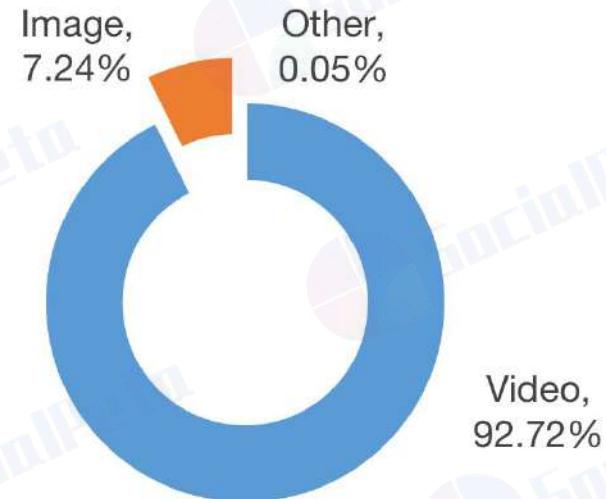


Casino mobile games favor **exaggerated live action** creatives.



[Click to play](#)

Over **92%** creatives in H1 were **video** creatives.



Top Casual Games by Advertising



iOS

1		Block Puzzle Doodle Mobile	Matching
2		Resortopia DH Games	Business
3		Purrfect Tale DH Games	Business
4		Wordle! Lion Studio	Words
5		Animal Restaurant DH Games	Business
6		Kingdom Guard Tap4Fun	SLG
7		Slots GoldenHoYeah IGS	Slots
8		Rabbit Empire Yojoy Game	Idle
9		The Soul Guardian KONGGAMES	Card
10		Case Hunter EYEWIND	Puzzle

11		Dream Piano Eyugame	Music
12		Find the Difference Cleverside	Puzzle
13		Hidmont Cleverside	Puzzle
14		War Robots Multiplayer Battles	Shooter
15		Bright Objects Cleverside	Puzzle
16		Sniper 3D Wildlife Studios	Simulation
17		Royal Match Dream Games	Match-3
18		Tap Music 3D Eyugame	Music
19		Cross'em All Netmarble	Action
20		Idle Magic Academy Longames	Puzzle



Android

1		Coin Pet ASIA YUTAI NETWORK	Slots
2		Car Fix Tycoon SONOW	Simulation
3		Mafia City Yotta Games	SLG
4		Coin Master Moon Active	Party
5		Homescapes Playrix	Puzzle
6		Rise of Empires IM30.NET	SLG
7		Money Rush Rollic Games	Hyper-Casual
8		Gardenscapes Playrix	Puzzle
9		Mega Tower Youloft Tech	Tower Defense
10		Evony Top Games	SLG

11		Project Makeover Magic Tavern	Makeup & Beauty
12		Crazy Fox ASTAK TECH	Party
13		The Ants StarUnion	SLG
14		Last Shelter IM30.NET	SLG
15		Family Island™ Melsoft Games	Farm
16		ColorPlanet® Games Vessel	Coloring
17		Moneyland Rollic Games	Hyper-Casual
18		Paintist Plus ColorFun Apps	Coloring
19		Chapters Crazy Maple Studio	Romance
20		Ball Sort IEC	Hyper-Casual

Top Casual Games by Download & Revenue



Download

1	Subway Surfers	Sybo Games	Parkour
2	Count Masters	AIBY	Hyper-Casual
3	Magic Tiles 3	Amanotes	Music
4	Water Sort Puzzle	IEC	Puzzle
5	Candy Crush Saga	King	Match-3
6	Brawl Stars	Supercell	Action
7	Royal Match	Dream Games	Match-3
8	Going Balls	Supersonic	Hyper-Casual
9	Arrow Fest	Rollie Games	Hyper-Casual
10	Ball Run 2048	KAYAC	Hyper-Casual

Revenue

1	Candy Crush Saga	King	Match-3
2	Coin Master	Moon Active	Party
3	Brawl Stars	Supercell	Action
4	Royal Match	Dream Games	Match-3
5	Toon Blast	Peak Games	Match-3
6	Candy Crush Soda Saga	King	Match-3
7	Empires & Puzzles	Zynga	Match-3
8	Toy Blast	Peak Games	Match-3
9	Farm Heroes Saga	King	Match-3
10	Phase 10: World Tour	Mattel163	Board

Download

1	Bridge Race	Supersonic	Hyper-Casual
2	My Talking Tom Friends	Outfit7	Simulation
3	Candy Crush Saga	King	Match-3
4	My Talking Angela 2	Outfit7	Simulation
5	My Talking Tom 2	Outfit7	Simulation
6	Going Balls	Supersonic	Hyper-Casual
7	My Talking Angela	Outfit7	Simulation
8	Bubble Shooter	Bubble Shooter	Puzzle
9	Ball Run 2048	KAYAC	Hyper-Casual
10	My Talking Tom	Outfit7	Simulation

Revenue

1	Coin Master	Moon Active	Slots
2	Candy Crush Saga	King	Match-3
3	Gardenscapes	Playrix	Puzzle
4	Homescapes	Playrix	Puzzle
5	Candy Crush Soda Saga	King	Match-3
6	Township	Playrix	Farm
7	Project Makeover	Magic Tavern	Makeup & Beauty
8	Family Island™	Melsoft Games	Farm
9	Hay Day	Supercell	Farm
10	Best Fiends	Seriously Digital Entertainment	Match-3

Trends of Hyper-Casual Mobile Game Creatives



A combination of multiple elements makes hyper-casual creatives funnier, arousing users' interest to play the games.

To show how easy they are to play, most creatives of hyper-casual mobile games are about gameplay. The formats are more diverse than other game genres.

Pin pulling puzzles, live action, show-how, contrast, ending in failure are the common patterns used in hyper-casual game creatives which are sometimes added with other elements such as extreme weather conditions and poor leading characters.



Nail Salon 3D



[Click to play](#)



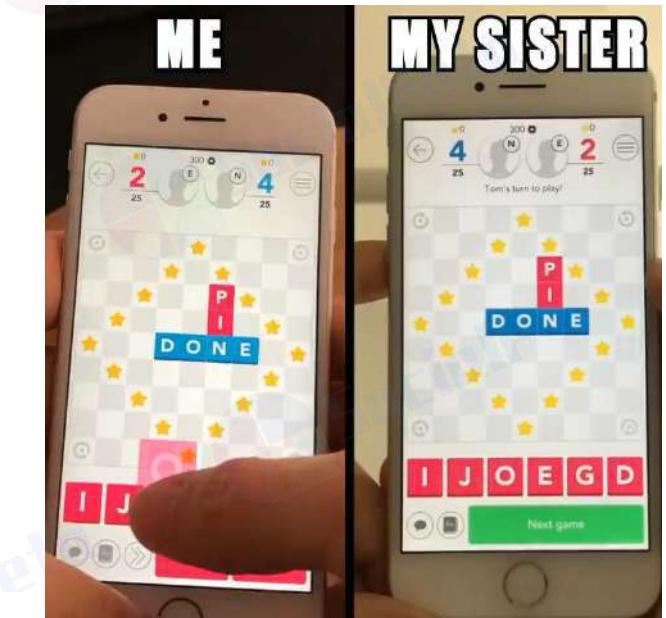
Drift Park



[Click to play](#)



Wordox



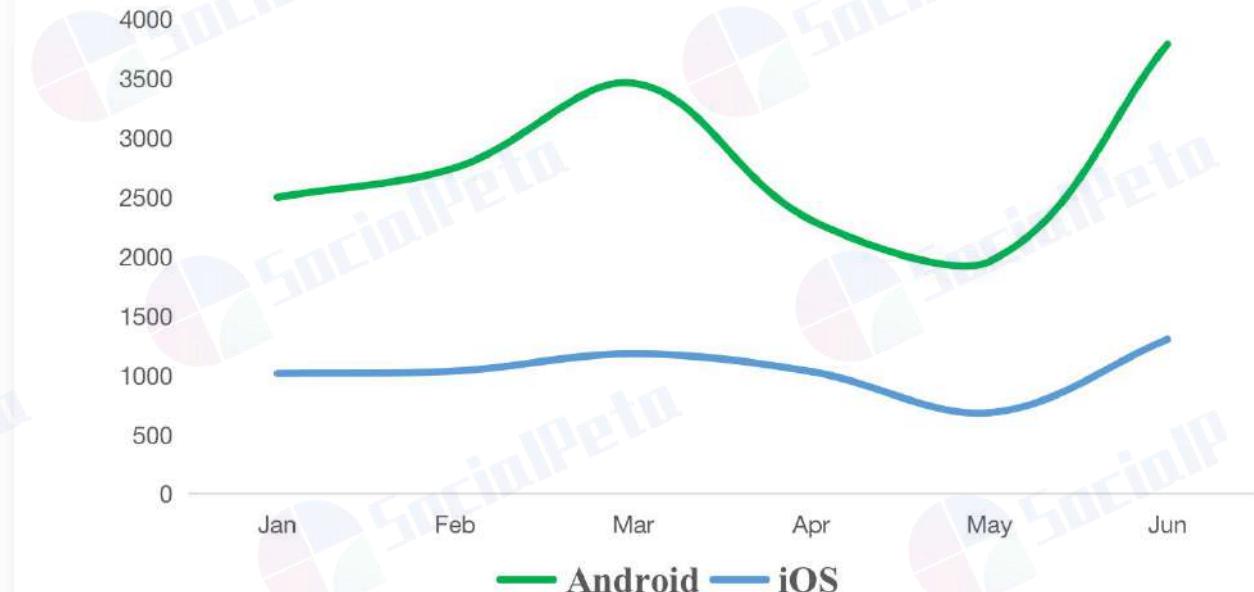
[Click to play](#)

Popular Hyper-Casual Mobile Game: Brain Out



- Total Duration (in days): 1000+
- H1 Deduplicated Creatives: 7400
- H1 Estimated Downloads: 26M
- Top Countries/Regions by Advertising:
USA, Canada, France, UK, Taiwan (China)

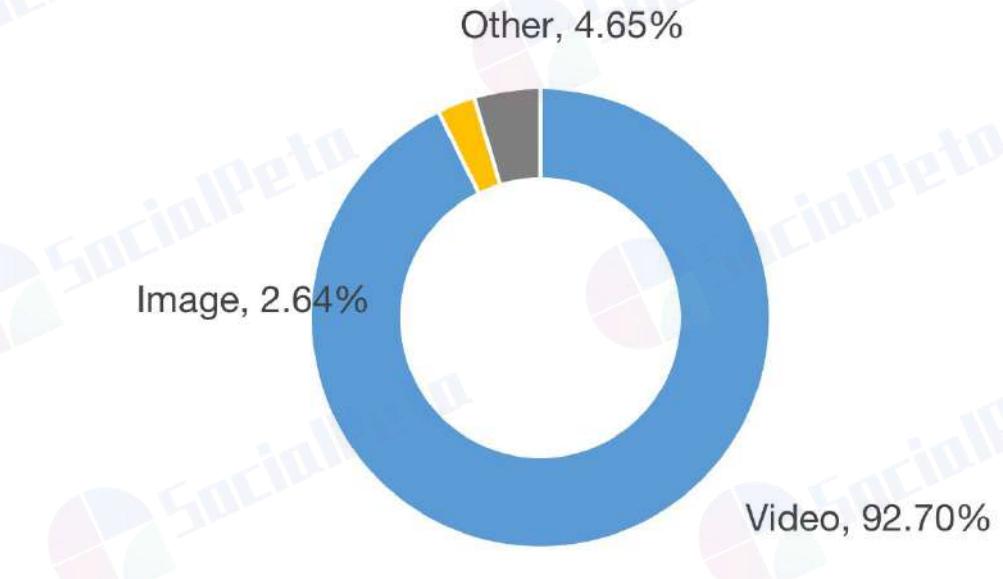
[Brain Out]
Advertising Trends in H1 2022



Popular Hyper-Casual Mobile Game: Brain Out



Excellent creatives would be added into the game,
The game's gameplay and creatives have been updated very quickly.





SnapChat

Trends of Snapchat Mobile Game Creatives

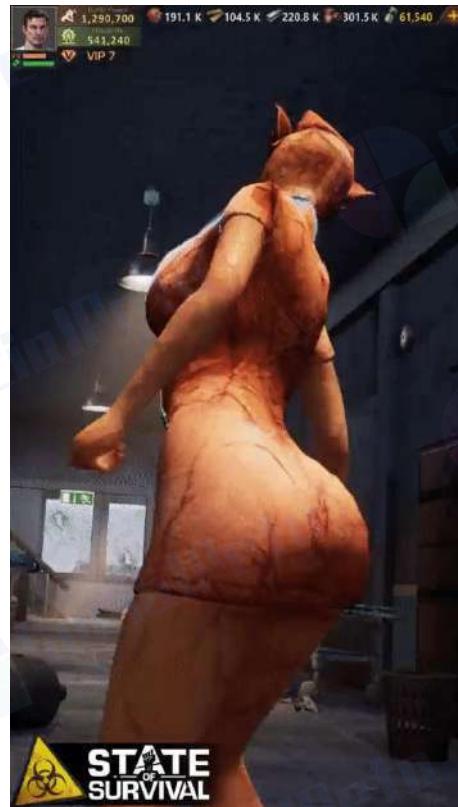
Multiple Narrative Perspectives

Several ad formats are combined to tell brand stories from multiple narrative perspectives



Immersive Experience

Vivid scenes are recreated for astonishing sensual experience that would make gamers fall for it in no time.



Interactive Display

Make conversation with gamers to bond with them so they would be more willing to participate.



AR Brings Characters Back

AR filters allow gamers to become in-game characters, making the games more appealing.



Snapchat's Golden Rule for Game Creatives



Instant Impact

Control the length of
videos/Display key info within
the first 5 seconds



Use In-game Characters

Use the characters/content that are
easy to recognize



Single Info

Convey simple and clear
info/CTA is shown directly



Sound Design

Improve the effect through
purposeful sound design



Snapchat's Success Case: CSR 2



SnapChat

CSR 2 worked with Snapchat to simulate CSR car racing in game. The creative team designed a chain of instructions in camera to make it a filter ad that is highly playable and shareable.

AR Filter
Role Playing



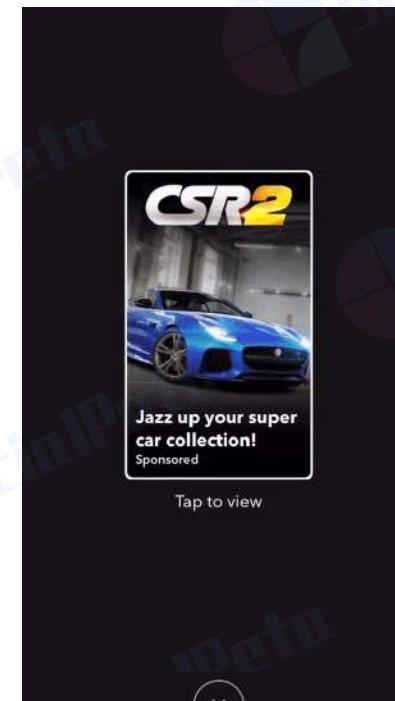
Snap Ad
Gameplay



Snap Ad
Gaming Experience



Story Ad
Story Telling



Story Ad
Game Highlight



ACGN Games: Originate in Japan, Thrive in China



With mature research, development technologies and strong self-development ability, Chinese ACGN game companies have started to compete globally.

- “Azur Lane” beat “Kantai Collection”, a Japanese game of the same type, to become the top 1 game in the market segment.
- On the first day after its release, the Japanese version of “Arknights” topped the App Store’s free game chart, and its in-game events were well-received.
- “The Divine Damsel of Devastation”, a performance by the character Yun Jin from “Genshin Impact”, went viral on social media, greatly increasing the popularity of Peking Opera among global gamers, becoming a successful example to showcase Chinese culture globally.



ACGN Games: Big Games are Coming from China



A large number of ACGN games are under research and development in China

According to the Chinese version of TapTap, there are over 145 “ACGN” games that are unreleased. Thanks to the popularity of the previous ACGN games, several to-be-released big mobile games including “[Wuthering Waves](#)”, “[Arknights: Endfield](#)”, and “[Honkai: Star Rail](#)” have also attracted a lot of attention.

There's a limit on the number of games approved each year in China, so some game companies [would choose to release their completely developed games on Steam](#) or even release the corresponding international versions.

Some of the games have achieved brilliant performance in the market.



Metaverse: Starting with Games of the Highest Profitability



Biggest user group in the future: Generation Z

Generation Z is a group of consumers who have been seamlessly connected to the Internet since they were born, and therefore greatly influenced by informatization and digitization. Metaverse games are expected to gain greater acceptability among them.

A strong increase in the demand for online entertainment driven by the pandemic

The COVID-19 pandemic broke out in 2019 has greatly changed the daily lives of people around the world to result in a demand surge for pan-entertainment and social games.

With the normalization of COVID-19 pandemic prevention and control measures, metaverse games have begun to take shape and are one of the most promising metaverse markets.



More Gamers Wish to Play Metaverse Games in the Future



39% of gamers wish to play metaverse games

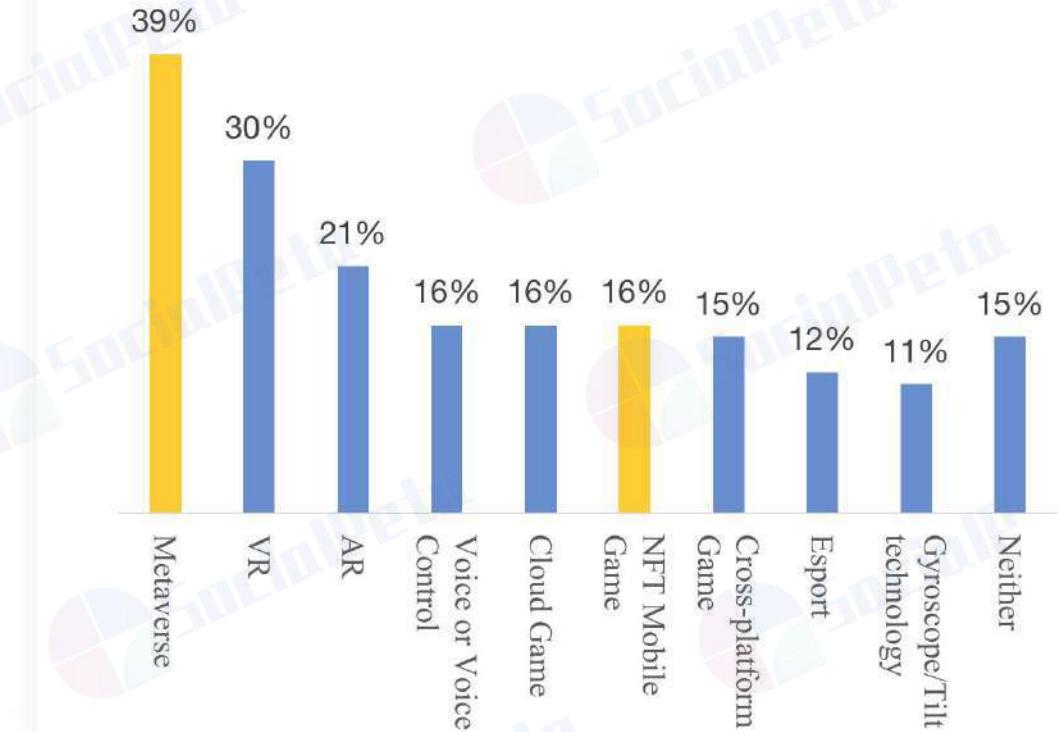
According to the “Mobile Insights Report 2022” recently released by Google, there are 32% of interviewed gamers hope to see metaverse used as a new technology in games.

Only 16% of gamers wish to play NFT mobile games

NFT mobile games had caused a sensation in gaming industry, but are not so much expected as metaverse games. According to the report, only 16% of interviewed gamers would like to play NFT games.

The report also mentioned that a majority of gamers still pursue to [get relaxed](#) and [kill time](#) by playing games.

New technologies that are expected to be in future games





Partner Perspectives

Media, platforms, partners, and game companies.

From social marketing on Snapchat to the three major opportunities in the globalization of mobile games

"Interest" boosts game content spending. Recommendation from friends is a marketing approach that is more trustworthy and can reach higher-quality gamers. Snapchat mainly provides services for friends to socialize, so it has a very high stickiness of users who like to interact and share with each other. Meanwhile, friends on Snapchat have 4 times more influence on users' purchase decisions than celebrities and influencers.

Game content spending shows a growing tendency, and AR marketing has become the new trend. AR has become a daily routine for users on Snapchat. 75% of Snapchat users interact with AR filters every day, averagely over 6 billion times of interactions with AR in total each day. Compared to non-AR marketing, AR marketing brings nearly 2 times more attention, highly triggering gamers' memories about the brands which will reach a stronger reaction.

And, Snapchat AR provides experience that is 1.7 times more immersive than other platforms, which makes it more helpful in enhancing the link between brands and users. AR can help link target users with games, whether they are casual games, mid-core and hard-core games, or even console games.

Analysis of the trends of advertisement and monetization of the global mobile game market in 2022

Because of Apple's new privacy policy, advertisers have focused more on three pillars: advertising creatives optimization, context bidding, and exploration for new customer acquisition channels.

Advertisers have paid more attention to designing and optimizing creatives in order to improve the performance of marketing campaigns. Advertisers would try all kinds of advertising forms, and achieve more comprehensive key indicators of creatives through third-party data companies and advertising creatives analytic companies. Because it has been getting more difficult to obtain hierarchical data of advertisement objects, most advertising platforms are using SKAN conversion values and context bidding as a solution to maintaining advertising effects.

Chartboost DSP's machine learning also has accumulated hundreds of context signals, which can be used in algorithm models to locate target users at suitable prices and help advertisers to achieve the highest returns on investment.

To deal with the advertising challenge brought by Apple, advertisers are exploring for new customer acquisition channels, such as Amazon, attempting to attract more new users of high quality. Advertisers can pay for a relatively low CPI to acquire European and American users that have a high retention rate and a high spending rate, and future expand their customer size.

Through Chartboost DSP and context bidding, casual and hyper-casual games have achieved remarkable effects on Amazon Blue Ocean platform. To ensure a stable growth of marketing income, game developers also have made many efforts and adjustments in marketing as more importance is being attached to privacy.

We will pay constant attention to the trends of advertisement and monetization of the global mobile game market in 2022. People working in the mobile game industry will work hard to get established in the new environment and under the new rules, seeking to do better and be better.

Partner Perspectives



Privacy changes had a big impact on the mobile game industry. In order to find success in this new era, mobile game companies need to adopt a **people-first approach**. Getting to know your players and building direct connections is essential for a holistic business strategy.

Currently, there are more than **3 billion gamers worldwide**. According to Newzoo, that number will grow to 3.7 billion by 2023.

Since such a large portion of the global population plays games, it's evident that gamers are a very diverse audience. For that reason, game publishers and marketers need to gain a deep knowledge of gamer demographics, interests, and behaviors.

A big mistake mobile game marketers make is sticking with the same target audience consisting of a very small and limited group of players. This approach makes it **harder and harder to acquire users**, especially when you consider how saturated the market is.

It's like fishing for players in a very small pond.

The solution is to expand that pool. In other words, the key to growth is **audience expansion**. Marketers need to find a way to acquire new players in an oversaturated market as well as in the post-IDFA world.

A great way to achieve that is to leverage player motivations when advertising a mobile game. This creative approach allows publishers to reach a much larger and more diverse audience of players.

It's about knowing **why people play mobile games** and matching their motivations with game advertising to form a more user-centric and personalized ad strategy. For example, some enjoy the social and competitive aspects of mobile games, while others just want to relax and unwind. The key is in designing ad creatives based on these specific motivations.

This results in more growth, not just in terms of downloads, but in monetization opportunities as well.

Traditionally, the best monetization method(3) was to sell the game or related merchandise. In the early era of game monetization, the freemium model came to dominate the likes of Candy Crush Saga and Clash of Clans. This was particularly exciting for the developers of hyper-casual games who could offer more to the gamers through in-app purchases and micro-transactions to break gamer fatigue. Gradually, advertising models also made in-game monetization opportunities wider. With creative ad formats such as Playable and Rewarded Video, advertisers could do more with advertising their games and fight banner blindness.

As brands and advertisers rethink their mobile game advertising and marketing strategies post the pandemic to reach the users, mobile gaming is opening new avenues for Indian advertisers to reach their users in ways they haven't explored before. As the Indian hardcore gamers change, we can expect a greater amount of users who would like to taste the premium offerings of their preferred games. Regular or casual gamers don't mind seeing ads in return for gaming advantages.

With gaming moves beyond the Metro and Tier-1 cities, so should your marketing. Consider vernacularization of marketing efforts to penetrate the Tier II & III markets. Adding vernacular content helps to not only have a wider reach, but also opens new ways of monetization. Companies like WinZo Games(4) have taken to vernacular Esports to reach the Tier-2 and Tier-3 cities and boasts 5 million installs in just one year. One of the interesting approaches they applied was recognizing the gap in in-app purchases in a diverse market like India and came up with a micro-transaction-led social gaming platform(5). Advertising on OEM inventory can help in penetration in Tier 2-Tier 3 markets as the vernacular audiences or the Bharat users are most likely to be found by taking advantage of OEM integrations.

This is an exciting opportunity for advertisers in gaming to buy and scale with an ad partner using a wide range of creative formats under one platform(6). Utilize programmatic channels and OEM recommendations on a full-stack unified platform to run campaigns and make an impact in front of a highly discoverable engaged audience.

Sources: (1) - The Print, (2) & (6) - MAAS website content, (3) - The National Law Review, (4) - Zeebiz, (5) - YourStory

Partner Perspectives

game factory

In 2021, 236 million dollars were invested in the Turkish game industry. 54 Turkish game startups received investments, and the game industry became the leading industry with the highest number of investments in the Turkish startup ecosystem. In the first half of 2022, investments in the Turkish gaming industry exceeded 500 million dollars. This year, investments in blockchain games stand out among the investments made so far.

6 startups from Turkey became unicorns until this day. 2 of these 6 startups are game companies. In the year's second half, I expect more investments to happen and one more unicorn to appear. One of the crucial needs of the Turkish gaming industry is a qualified workforce. Upcoming generations in Turkey are interested in the game industry. Each year more and more game development and design faculties open, and new communities and academies launch. But we are still far from meeting the demand. More workforce is needed in such a rapid-growing industry.

MOBIDICTION

The mobile game scene is becoming more fierce. Ad revenues are dropping. IDFA changes by Apple are making the marketer's job harder; the competition gets heavier. The hyper-casual scene is not easy as in 2018. At this moment, I believe publishers will look for alternative channels for marketing. Big publishers will heavily invest & acquiring smaller studios to get their player base. We will see more consolidation in the future.

As it comes to the Turkish market, the country will continue to grow, creating an environment for young talent with creative ideas and ambitions. This should attract more investments to the country and help make successful studios.

SocialPeta -- the world's leading advertising and marketing platform



Provide real-time updates of global market trends, and insights into competitors' advertising data, promotion/monetization strategies, and cost-efficient ways to acquire global customers.

Broad

Platform, coverage of countries/regions, analysis dimensions

Large

Data size

Rapid

Data updating

In-depth

Intelligent recommendation, self-developed algorithm



Over 1.2 billion advertising data



Covering 5.1 million advertisers



Multidimensional in-depth analysis of products



Exclusive data and traffic intelligence



Covering 72 countries/regions and over 90 channels worldwide



Updated hourly
Over 1 million ad data are updated each day

90% of top companies have chosen to use “SocialPeta”



Follow SocialPeta on LinkedIn



for more latest information and insightful reports about mobile apps



White Paper



Webinar/Events



Industry Insights



Follow SocialPeta Via QR Code

Top Charts



Trending News



Corporate Culture



H1 2022 GLOBAL MOBILE GAME

THANKS FOR WATCHING

H1 2022 GLOBAL MOBILE APP

WHITE PAPER ON
ADVERTISING & MARKETING

Preface

As the COVID-19 pandemic continues, many app companies have transferred their business to mobile games. What had happened in the mobile app industry in the first half of 2022? As an answer to that, SocialPeta published its “H1 2022 Mobile App (Non-Game) Marketing White Paper”, providing global insights for you to globalize your products.

According to the global data captured and integrated by SocialPeta, 2022 saw the following trends in the mobile app (non-game) market:

I. Europe and America saw a slump in the number of app advertisers; Asia Pacific saw a surging number of app advertisers:

H1 2022 reported a 6.24% YoY decline in the number of app advertisers and a drop of 27% MoM in the number of creatives. Europe and America saw the most significant decline in app advertisers: Oceania had a YoY decline of 38% in advertisers, Europe had a YoY decline of 30% in advertisers, North America had a YoY decline of over 21% in advertisers. In contrast, Asia Pacific (except Mainland China) saw a significant increase of app advertisers, with over 37% YoY increase of app advertisers in China’s HK, Macao & TW, the most rapid growth around the world.

II. As metaverse is getting more popular, social apps actively improve and update accordingly:

The idea of metaverse had been a hot topic ever since it was first introduced. As the metaverse hype started to settle down, the market attitude became more rational. The effort to realize the real metaverse also brought the innovation of the related technologies. Because of the close connection with metaverse, social apps attracted a lot of attention upon their launches, especially apps such as [啫喱], [Soul], [绿洲]... But most of them didn’t last long. The combination of “Metaverse” and social apps should be tested by the market before it can be called successful.

III. In the situation of global pandemic, online media has more opportunities:

Due to the stimulation of COVID-19 pandemic, the market of online media including global video, music and game apps expanded from \$17 billion (about RMB110.09 billion) in 2020 to \$35 billion (about RMB226.65 billion) in 2025. Such a huge market has attracted many competitors. Viu, iQIYI, WeTV, and other platforms even provide South Korean movies and tv shows for free so as to achieve growth, because South Korean movies and tv shows have very great influence in the Southeast market.

IV. In order to avoid involution, app globalization should focus on T3 markets:

T3 market has sped up the construction of its digital infrastructure after the COVID-19, providing more development space for enterprises. The financial technology, e-commerce, social interactions and entertainment, game, and other industries in many T3 markets are worth much attention. For example, thanks to the huge demand for financial technology services and the government’s strong support, Mexico’s financial technology business has grown rapidly to become one of major financial technology systems in Latin America. With rapid adjustment to the local cultures, China’s mature internet apps will have excellent market performance in T3 markets.

V. Globalization of book & comic apps is an effective way to export soft cultures:

Global online fiction market is very big, and online fiction companies are all making great efforts in the globalization of their online fiction, ranging from well-established brands such as iReader and China Literature Limited, to new brands such as ByteDance and Xiaomi. Thanks to the AI translation technology and government’s strong support, more and more literary websites and novels are exported to foreign countries, greatly expanding the scale of globalization. Nowadays, Chinese online fiction companies have successfully built globally an online literary ecology with complete chains from creating, operating, to consuming.

You need to understand and adjust to the market before you can stand out in the increasingly competitive market. SocialPeta will be your ears and eyes for your globalization projects.

About “SocialPeta”

With SocialPeta, you can spy on your competitors' ad data, and get ad data from networks, media, and advertisers around the world to inspire you.

Get Inspiration From 1.2 Billion Ad Creatives

SocialPeta covers 69 countries and regions, and over 70 well-known ad channels worldwide, such as Unity, Twitter, YouTube, Facebook and TikTok. We provide nearly 1 billion ad creatives, updating millions each day.

SocialPeta is the best source of inspiration for ads.

Category						All	MultiSelect
Role-Playing	Strategy	Casino	Puzzle	Action	Card		
Simulation	Arcade	Adventure	Sports	Board	Racing		
Casual	Word	Music	Educational	Family			

Network								
Recommend								
Facebook Ads	Google Ads							
Global Networks								
FB News Feed	Instagram	Audience Network	Messenger	Google Ads(Admob)				
YouTube	Twitter	UnityAds	Vungle	AppLovin				
AdColony	Chartboost	Pinterest	IronSource	Yahoo!				
reddit	TikTok	TopBuzz	Mintegral (Mobvis...)	Pangle(TikTok Aud...)				
Snapchat	MoPub	Tapjoy	AdSense <small>NEW</small>					
Korea Networks								
NAVER(네이버)	Daum(다음)	Nate(네이트)						
Japan Networks								
Ameba(アメーバ)	Yahoo! Japan	Gunosy(グノシー)	Zucks	SmartNews(スマートニュー...)				
i-mobile	AkaNe	Nend	AMoAd					

Declaration

1. Data Sources

With the assistance of the world's biggest advertising intelligence and analysis tool, SocialPeta Data Team has provided you with insights into the advertising data of global mobile app (non-game) market. We collect advertising data by sampling worldwide, covering over 90 channels and nearly 72 countries and regions worldwide, and have captured a total of over 1.2 billion advertising data, with over 1 million ad data being updated by the hour each day. Based on such huge data, we can gain insights into the advertising market trends.

2. Data Cycle and Indicators

Overall date range of the report: Jan-Jun 2022

For specific data indicators, please see the notes on each page.

3. Copyright Notice

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4. Disclaimer

The industry data and market forecasts presented in this report are based on the data captured by SocialPeta Data Team and estimated by using a statistical forecasting model combined with research methods such as desk study and industry interviews. Limited by the research methods and data resources, this report can only be used as reference material. Our company shall have no liability for any data or points of view in this report. SocialPeta shall hold no responsibility for any legal consequences resulting from any action taken by any organization or individual by using or based on the above data information, and the organization or individual shall take full responsibility for any disputes or legal liabilities arising therefrom.

5. Concerned Regions

HK, Macao & TW: Hong Kong (China), Macao (China), Taiwan (China)

JP & ROK: Japan, South Korea

Southeast Asia: Thailand, Indonesia, Singapore, Malaysia, Vietnam, Philippines, Cambodia

South Asia: India, Pakistan

Middle East: Bahrain, Qatar, Saudi Arabia, UAE, Azerbaijan, Lebanon, Kuwait, Israel, Egypt, Oman, Iraq, Morocco

CIS: Russian Federation, Ukraine

South America: Brazil, Chile, Argentina, Colombia, Peru, Venezuela, Paraguay

North America: USA, Canada, Mexico, Panama

Europe: Turkey, France, Germany, United Kingdom, Italy, Spain, Netherlands, Norway, Poland, Portugal, Belgium, Switzerland, Austria, Romania, Sweden, Greece, Denmark, Luxembourg, Ireland, Finland

Oceania: Australia, New Zealand

Africa: Kenya, Nigeria, Angola, South Africa, Algeria, Libya, Senegal, Ivory Coast

Insights into Global Mobile App Marketing

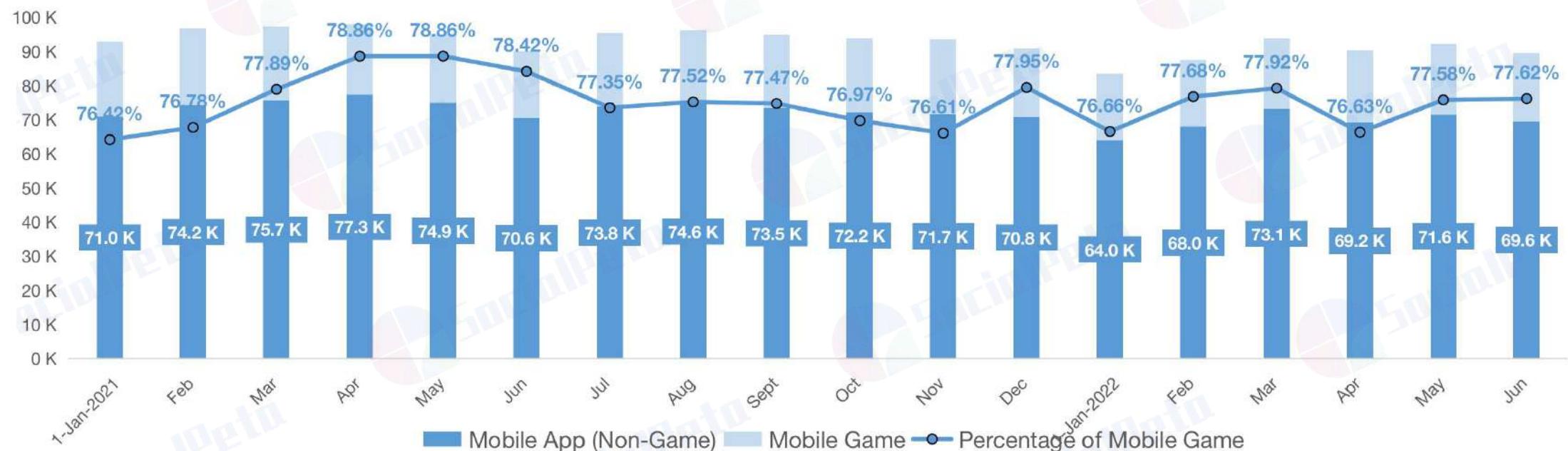


H1 2022 saw a YoY decline of 5.79% in the number of mobile advertisers

The overall marketing of global mobile apps has been impacted by the continuous COVID-19 pandemic and the increasingly complicated global environment. Especially in January this year, the total number of global mobile app advertisers dropped to an all-time low of 83,400. Mobile app (non-game) advertisers accounted for about 77.5% in 2022.

2022 Mobile Apps (Game & Non-Game)

Monthly Advertisers: **89.5K**

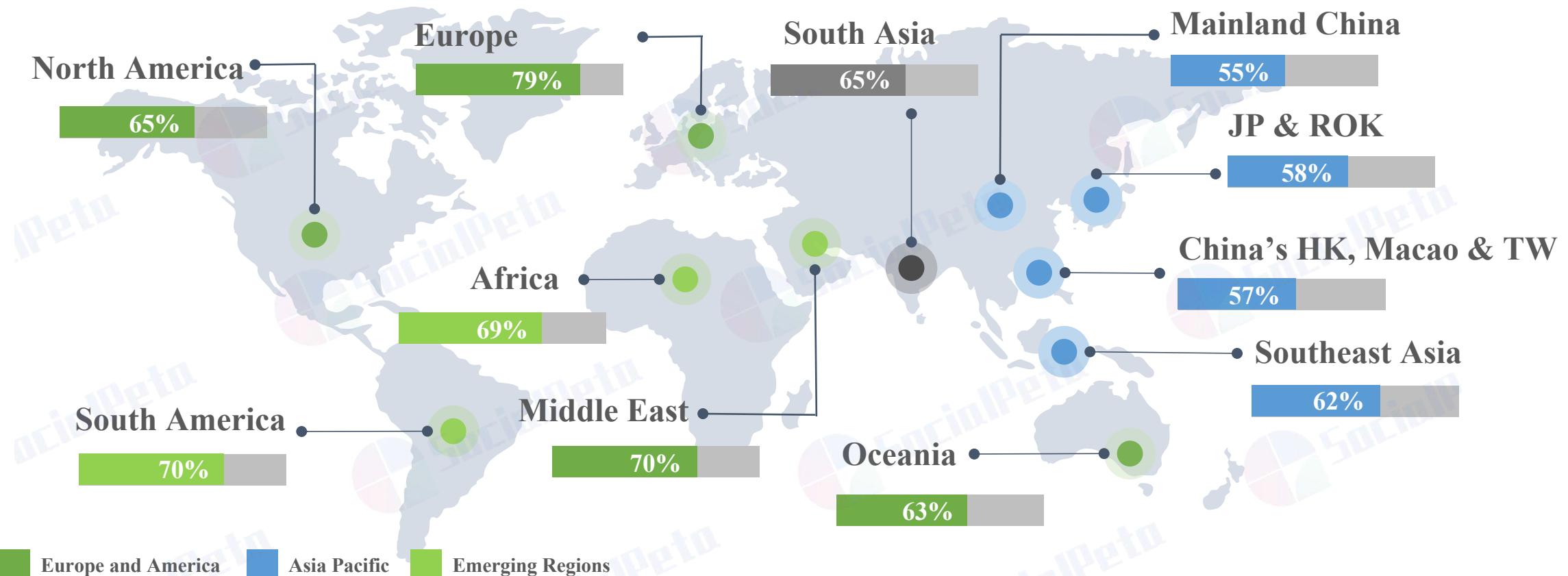


Insights into Mobile App Marketing in Different Regions



Europe and America had the highest percentage of mobile app (non-game) advertisers

Europe had the highest percentage (79%) of mobile app (non-game) advertisers, mainland China had the lowest percentage of app (non-game) advertisers, and emerging markets maintained about 70% of app (non-game) advertisers.



The dark-colored part represents the percentage of mobile app (non-game) advertisers in the region.

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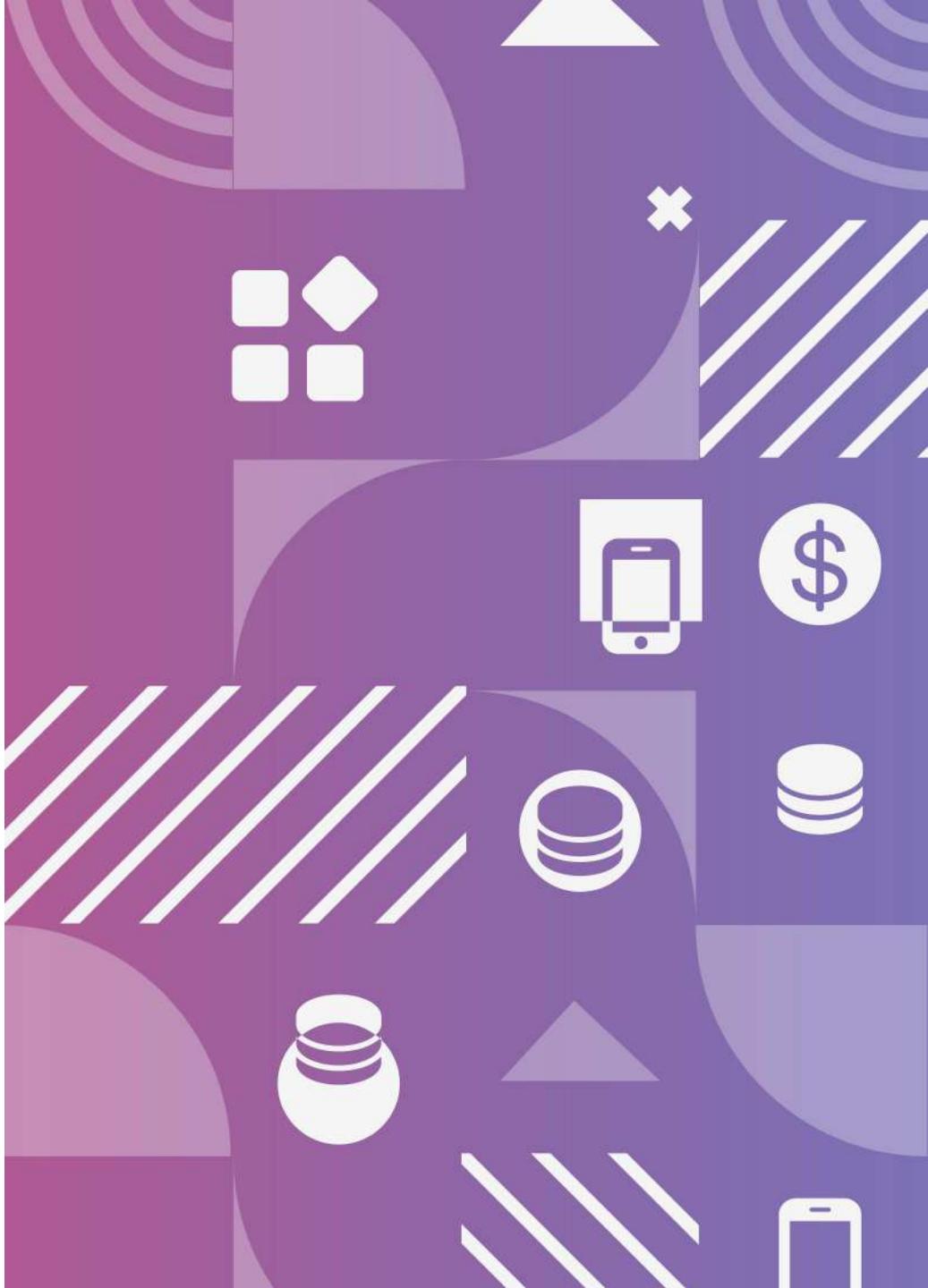
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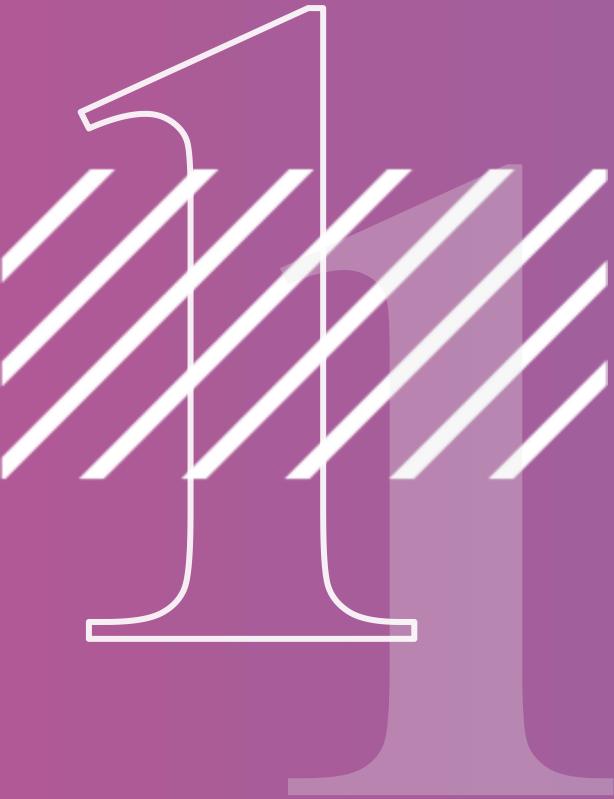
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Insights into Global Mobile App (Non-Game) Marketing

Insights into Global Mobile App (Non-Game) Marketing



H1 2022 saw a YoY decline of 27.02% in mobile app (non-game) creatives

2022 saw a sharp drop in mobile app (non-game) advertising. There were nearly 130,000 advertisers in H1 2022, a 6.24% drop compared to the same period last year. The total mobile app creatives were 40 million, representing a YoY decline of over 27%.

There were 22.7 million creatives in Q1 2022, down 35.52% YoY; and 23.1 million creatives in Q2, down 30.26% YoY.

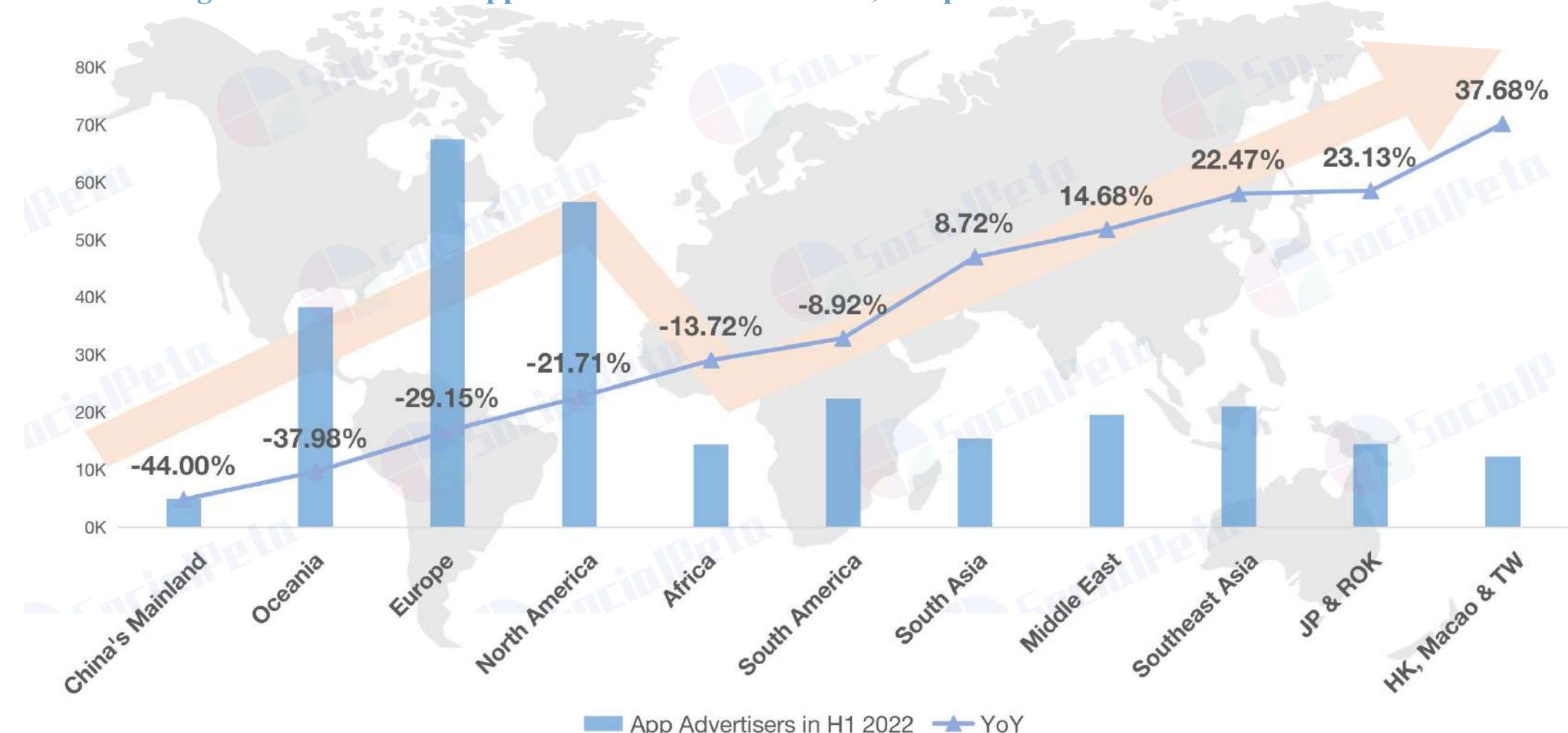


Insights into Global Mobile App (Non-Game) Marketing



Europe and America saw a significant YoY decline in the number of app advertisers

There was a significant increase in app advertisers in Asia Pacific, except for Mainland China.



Percentage of Advertisers by App Genre



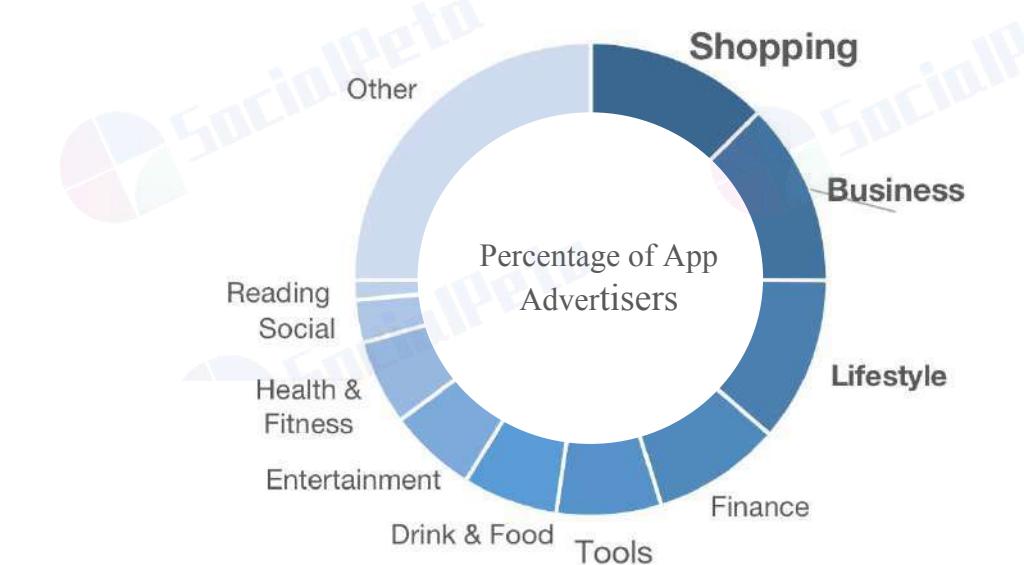
Genre	Percentage of All Genres	YoY Change
Shopping	12.55%	+0.36%
Business	12.51%	+0.53%
Lifestyle	11.30%	-0.76%
Finance	8.80%	+1.53%
Tools	7.17%	+0.23%
Drink & Food	6.51%	-0.52%
Entertainment	6.03%	-0.14%
Health & Fitness	5.82%	+0.04%
Social	2.92%	-0.5%
Reading	1.34%	+0.02%

Top 3 App Genres by Number of Advertisers

Shopping, Business, Lifestyle

Shopping app advertisers were the most, accounting for 12.55%, increasing by 0.36% compared to the same period last year, followed by business and lifestyle market app advertisers. Those three types of app advertisers together accounted for over 36%.

Finance app advertisers accounted for 8.80%, representing the largest increase of 1.53% compared to the same period last year. Due to the great popularity of NFT products in the first half of this year, many virtual currency apps were released into market.



Percentage of Creatives by App Genre

Genre	Percentage of All Genres	YoY Change
Shopping	17.19%	-2.06%
Tools	10.59%	+2.55%
Lifestyle	10.21%	-2.21%
Social	7.89%	-1.01%
Reading	7.74%	+3.2%
Entertainment	7.19%	-0.65%
Business	6.42%	+0.82%
Finance	6.32%	+1.94
Drink & Food	4.13%	+0.4%
Health & Fitness	3.85%	+1%

Top 3 App Genres by Number of Creatives

Shopping, Tools, Lifestyle

Shopping apps continued to be the app type that had the largest number of creatives, which accounted for 17.19%, down 2.06% compared to the same period last year, followed by tools app creatives, accounting for 10.59%. The percentage of reading app creatives recorded the most significant increase of 3.2% compared to last year.

Lifestyle app creatives accounted for 10.21%, a drop of 2.21% compared to last year, which was the largest drop.



Analysis of App Marketing by App Genre



In 2022, mobile app (non-game) advertisers per month: 64K; monthly creatives: 176

Shopping apps had the largest number of monthly advertisers. According to the data captured by SocialPeta, there were an average of 13,000 shopping app advertisers each month, followed by business and lifestyle app advertisers.

As for monthly creatives per advertiser, reading apps had the largest number of over 800 creatives for each advertiser each month, two times as many as that for social app advertisers which were ranked No. 2.



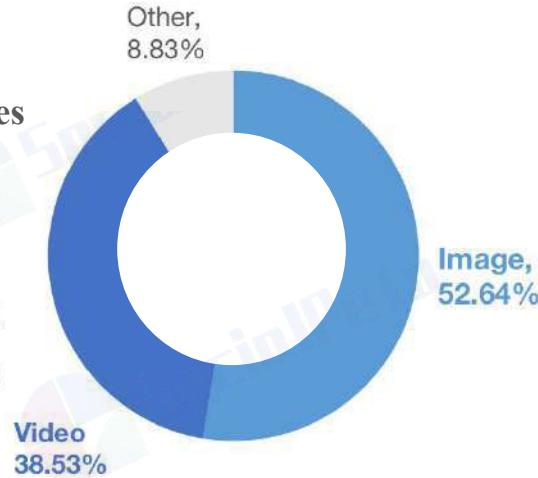
Percentage of Creatives by App Genre



H1 2022

Percentage of creatives
by app genre

Image creatives accounted
for the highest percentage:
Over 52%



13,588K

Total image creatives

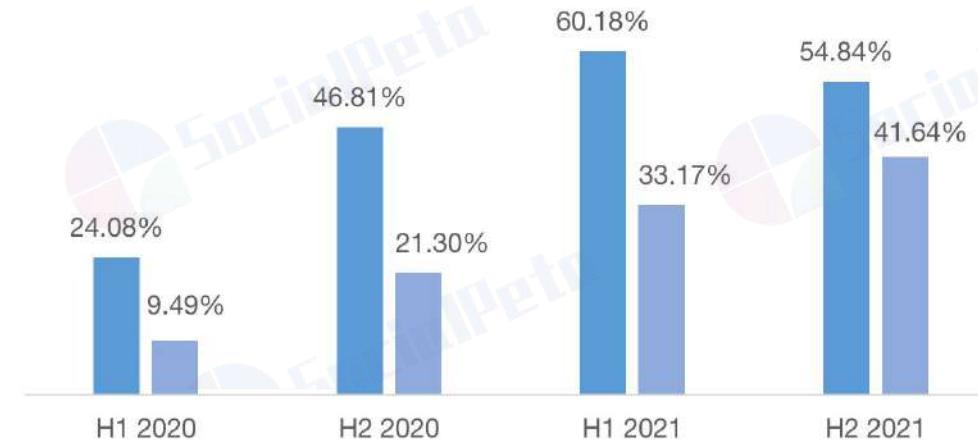
Unlike mobile games, mobile apps often choose image creatives to be their main form of advertising. However, with the development of mobile network technology, video creatives are growing to be more than image creatives.

Changing trends of image and video creatives over the years

Image

Video

- Image creatives accounted for over 60% in H1 2021
- Image and video creatives accounted for increasing shares. It is expected that the second half of this year will see similar percentages of video creatives and image creatives.

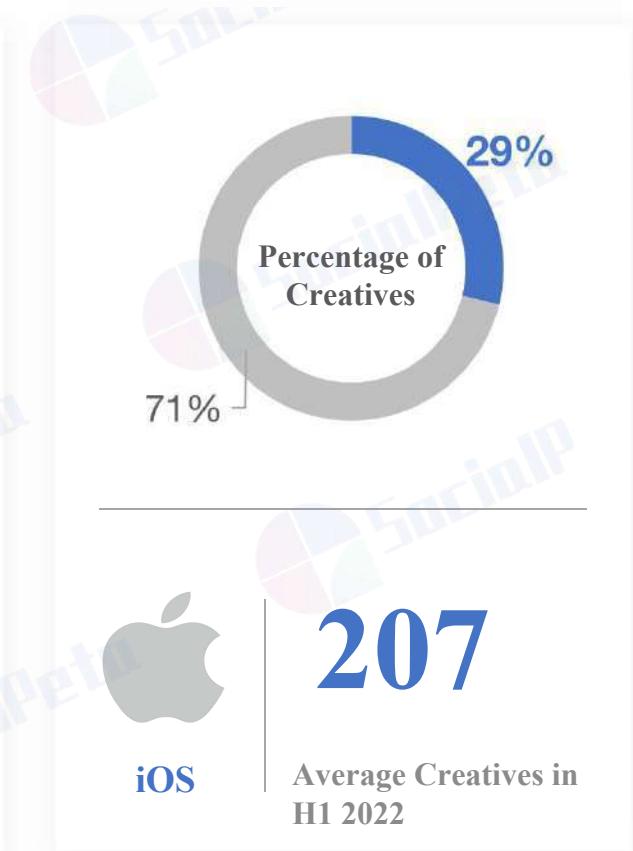
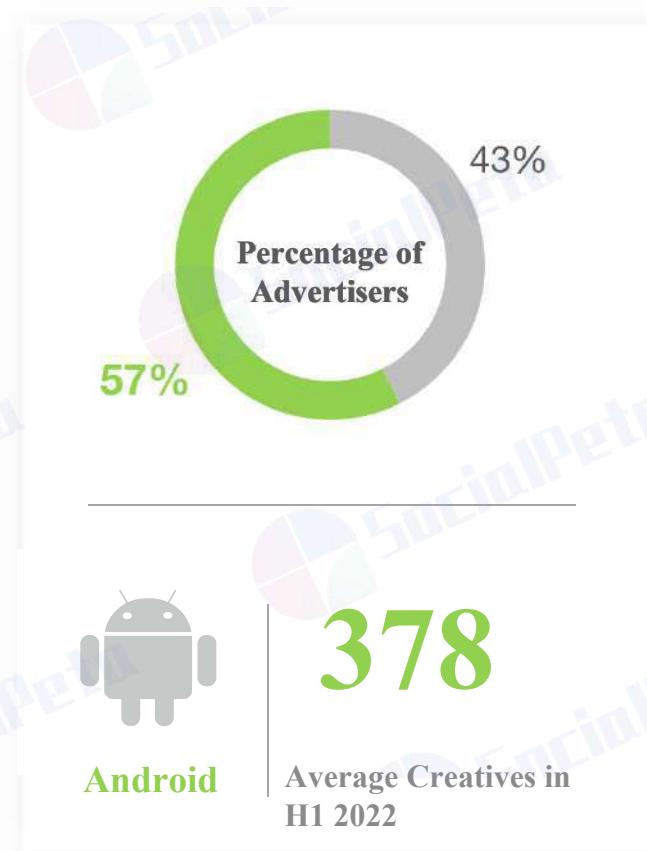
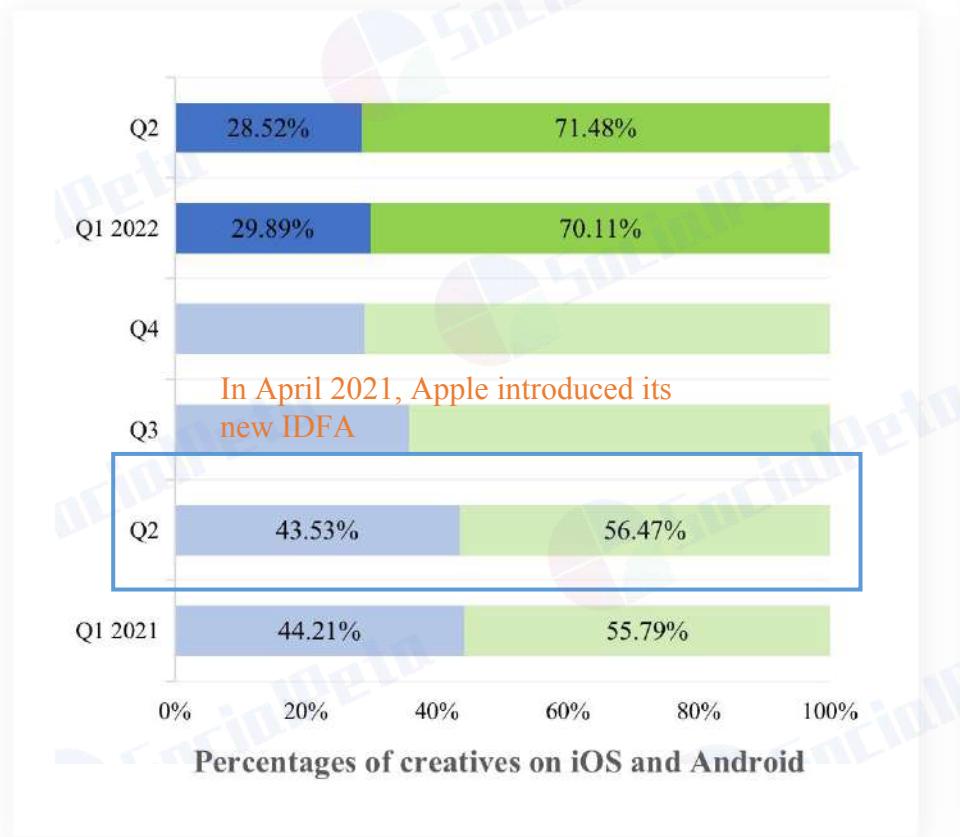


Insights into the Advertising of Apps on iOS & Android



Average app creatives on **Android** were 171 more than that on **iOS**

Apple's new IDFA forced more and more companies to focus their advertising on Android. Advertisers on Android were about 60% of total advertisers, but creatives on Android were over 70% of total creatives.



Top Apps on the App Store in H1 2022



Downloads

1	WhatsApp	Social
2	YouTube	Photo & Video
3	Instagram	Photo & Video
4	TikTok	Entertainment
5	Facebook	Social
6	Google Maps	Navigation
7	Messenger	Social
8	Gmail	Productivity
9	Telegram	Social
10	CapCut	Photo & Video

11	Google	Tools
12	Google Chrome	Tools
13	Snapchat	Photo & Video
14	ZOOM Meetings	Business
15	Netflix	Entertainment
16	SHEIN	Shopping
17	Spotify	Music
18	Twitter	News
19	Google Drive	Productivity
20	Pinterest	Lifestyle



Revenue

1	YouTube	Photo & Video
2	Tinder	Lifestyle
3	Netflix	Entertainment
4	Pandora	Music
5	Disney+	Entertainment
6	HBO Max	Entertainment
7	LINE	Social
8	TikTok	Entertainment
9	ピッコマ	Reading
10	Hulu	Entertainment

11	Bumble	Lifestyle
12	LINE マンガ	Reading
13	Spotify	Music
14	YouTube Music	Music
15	BIGO LIVE	Social
16	LinkedIn	Business
17	Dropbox	Productivity
18	Twitch	Photo & Video
19	LINE MUSIC	Music
20	Smule	Music

Top App Advertising in H1 2022



1	WhatsApp Messenger META	11	Lattelier APONIC INC	21	와디즈 WADIZ	31	Daraz Daraz	41	Binance Academy Binance LTD
2	NewsBreak Particle Media	12	BueNovela 新闻时代	22	Falabella Falabella	32	Answare WearCo	42	Webfic Dianzhong Tech
3	Domestika Domestika	13	H&M H&M	23	Squarespace Squarespace	33	Google Authenticator Google	43	Squarespace Video Studio Squarespace
4	Chic Me Geeko	14	Flamingo Shop Flamingo Technologies	24	GreenSpeed THREE PANDA DIGITAL	34	Digital Trends Video DigitalTrends	44	Grab Superapp Grab
5	Lazada Lazada	15	Uber Eats Uber	25	Zilch Zilch	35	Guanabara Fullpack Comunicação	45	Manobook 畅读科技
6	CVC CVC Brasil	16	Pizza Fan Greece Fanatics Pizza	26	Dreame STARY	36	Dunkin' Dunkin' Brands	46	Trendyol Trendyol
7	Wolt Delivery Wolt	17	Spotify Spotify	27	CDLLife CDLLife	37	VIVARA Vivara Vivara	47	AliExpress Alibaba
8	GoodNovel 新闻时代	18	CASETiFY Colab CASETiFY	28	Sympla Sympla	38	Bikroy Saltside Technologies AB	48	Funyo Salome Studio
9	Speedd ® Speedd srl	19	Uplive Asia Innovations Group	29	MoboReader 畅读科技	39	AXS Tickets AXS	49	Makuake () Makuake
10	HAVAN Havan Lojas de Departamentos	20	Emmiol STARWE LIMITED	30	DressLily DressLily	40	EveryPlate HelloFresh	50	SHEIN 希音

Top Apps on Google Play in H1 2022



Downloads

1	Instagram META	Photo & Video
2	Snapchat Snap	Photo & Video
3	WhatsApp Messenger META	Social
4	Telegram Telegram	Social
5	Facebook META	Social
6	Meesho Meesho	Shopping
7	WhatsApp Business META	Communication
8	Facebook Lite META	Social
9	TikTok ByteDance	Entertainment
10	Spotify Spotify	Music
11	Messenger META	Social
12	CapCut ByteDance	Photo & Video
13	Truecaller Truecaller	Communication
14	Shopsy Flipkart	Shopping
15	ZOOM Meetings ZOOM	Business
16	MX Player MX Player	Video player
17	PhonePe PhonePe	Finance
18	StarMaker Kunlun Tech	Music
19	Flipkart Flipkart	Shopping
20	TikTok Lite ByteDance	Social



Revenue

1	Google One Google	Productivity
2	Tinder Match Group	Lifestyle
3	LINE LINE	Social
4	Disney+ Disney	Entertainment
5	Pandora Pandora	Music
6	BIGO LIVE Joyy	Social
7	TikTok ByteDance	Entertainment
8	HBO Max WarnerMedia	Entertainment
9	Twitch Twitch Interactive	Photo & Video
10	Google Drive Google	Productivity
11	ピッコマ Kakao piccoma Corp.	Reading
12	LINE マンガ 9周年 LINE	Reading
13	Azar Hyperconnect	Communication
14	KakaoTalk Kakoo	Communication
15	Tango TangoMe	Social
16	DAZN DAZN	Sports
17	Netflix Netflix	Entertainment
18	Facebook META	Social
19	OneDrive Microsoft	Productivity
20	Dropbox Dropbox	Productivity

Top Apps by Advertising in H1 2022



Android



1	NewsBreak Particle Media	11	Clatter hdapp	21	KeepBooster APPS INNOVA	31	inDriver Sinet	41	Webnovel China Literature Limited
2	SHEIN 希音	12	Domestika Domestika	22	TextNow Enflick	32	Bigo Live Joyy	42	Phoenix Browser CloudView Technology
3	Public Inshorts	13	Helo ByteDance	23	Joyread Joyread	33	RavoVPN Five Oceans E-Commerce	43	Uber Eats Uber
4	Fitnete Rierra Inc	14	TikTok ByteDance	24	Lazada Lazada	34	GoodNovel GoodNovel	44	iNovel iNovel Inc.
5	SmartNews SmartNews	15	Flipped MMTEAM	25	Dreame STARY	35	Battery Saver APPS INNOVA	45	glimble reisplanner ov en meer Arriva Personenvervoer Nederland B.V.
6	NewsBreak Lite Particle Media	16	Chic Me Geeko	26	Lyft Lyft	36	Kwai (Middle East version) Kwai	46	MaxSpeedfiy PRIME DIGITAL
7	KeepClean APPS INNOVA	17	One Security One Dot Moblie	27	StarMaker Kunlun Tech	37	Noizz Joyy	47	One Booster One Dot Moblie
8	FileMaster SmartVisionMobi	18	speed booster Proxy PRIME DIGITAL	28	Kwai 快手集团	38	PublicVibe Dailyhunt	48	Daily VPN UPUP TECHNOLOGY
9	Opera News Opera	19	FREE NOW Intelligent Apps	29	CVC CVC Brasil	39	Beat.ly Ufoto	49	Gojek GoTo Group
10	PoMelo File Explorer Android Does Team	20	Audible Audible	30	Upline Asia Innovations Group	40	Spotify Spotify	50	iReader IReaderTechnology

Source: SocialPeta - Advertiser Analysis; advertisers are sorted by their deduplicated creatives within the data range from high to low.
Date Range: Jan-Jun 2022



Insights into Mobile App (Non-Game) Marketing in Top Countries/Regions

Top 10 Mobile Apps in Mainland China



Downloads Chart

1	WeChat	Social
2	拼多多	Shopping
3	腾讯会议	Business
4	国家反诈中心	Tools
5	Alipay	Finance
6	QQ	Social
7	抖音	Social
8	小红书	Social
9	淘宝	Shopping
10	钉钉	Business



Revenue Chart

1	抖音	Social
2	腾讯视频	Entertainment
3	iQIYI	Entertainment
4	QQ音乐	Music
5	优酷	Entertainment
6	快手	Social
7	网易云音乐	Music
8	QQ	Social
9	哔哩哔哩	Entertainment
10	BOSS直聘	Business



Analysis of Mobile App Advertisers in China's Mainland



Tools apps topped the creatives chart again, and fitness apps had a significant increase in creatives

Percentages of advertising by app type

Compared to 2021, tools app advertisers accounted for a 5% increased share. Practical tools apps, especially apps for cleaning and speeding up, were very popular.

As a result of home quarantine and stress-relieving exercise, fitness apps suddenly rose to No.1 on the creatives chart, marking an investment boom in fitness apps. But as lockdowns lift, the popularity of fitness apps is on the wane.

Pan entertainment apps had steadily increased creatives. Entertainment apps and social apps together accounted for about 20%. Since 2021, policies and industry standards on pan entertainment apps have had a few changes, but the market has maintained rapid growth. There were as many as 72,000 social apps, ranking No.2.

■ Active Advertisers ■ Active Creatives



Top 10 Mobile Apps in China's HK, Macao & TW



Downloads

1		LINE	Social
2		YouTube	Entertainment
3		全民健保行動快易通	Medical
4		Google Meet	Business
5		Disney+	Entertainment
6		行动郵局	Business
7		Google Maps	Navigation
8		ZOOM Cloud Meetings	Business
9		Facebook	Social
10		Gmail	Communication

Revenue

1		YouTube	Entertainment
2		LINE	Social
3		Disney+	Entertainment
4		KKBOX	Music
5		WePlay	Entertainment
6		iQIYI	Entertainment
7		17LIVE	Social
8		TikTok	Social
9		Tinder	Lifestyle
10		WEBTOON	Comics

Downloads

1		Disney+	Entertainment
2		全民健保行動快易通	Medical
3		Phone Optimizer	Tools
4		ZOOM Cloud Meetings	Business
5		小红书	Social
6		foodpanda	Drink & Food
7		Samsung Smart Switch Mobile	Tools
8		TikTok	Social
9		蝦皮購物	Shopping
10		QR & Barcode Reader	Tools

Revenue

1		Google One	Productivity
2		LINE	Social
3		17LIVE	Social
4		TikTok	Social
5		WePlay	Entertainment
6		LANG LIVE	Social
7		Disney+	Entertainment
8		WEBTOON	Comics
9		Uplive	Social
10		Twitch	Photo & Video

Advertisers Analysis of China's HK, Macao & TW



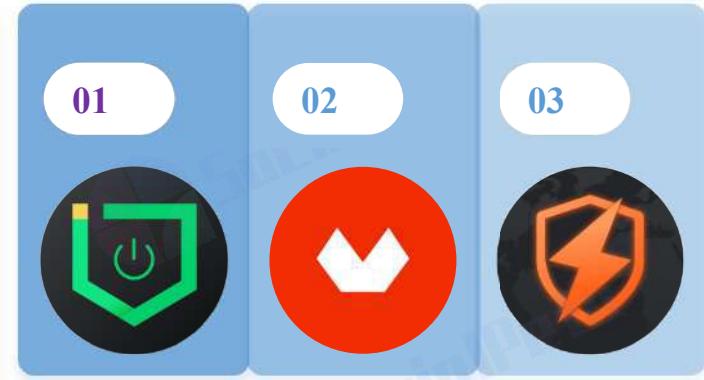
Tools apps and reading apps had an enormous number of creatives while shopping apps contributed the most advertisers.

Percentages of advertising by app type

Compared to 2021, China's HK, Macao & TW regions saw little changes in the shares of different types of app advertisers. Tools app advertisers accounted for the biggest share, and had creatives accounting for 10.38%, about 80% of which were video creatives. In terms of more specific types of apps, top apps for cleaning and speeding up had a very outstanding number of creatives.

Reading app advertisers accounted for less than 4%, with creatives accounting for as much as 21%. Top app companies have several reading apps which collaborate to occupy more market segments.

■ Active Advertisers ■ Active Creatives



Top 10 Mobile Apps in the USA



Downloads

1		TikTok	Social
2		YouTube	Entertainment
3		Instagram	Social
4		Facebook	Social
5		HBO Max	Entertainment
6		Gmail	Communication
7		Google Maps	Navigation
8		Netflix	Entertainment
9		Cash App	Finance
10		Messenger	Social

Revenue

1		TikTok	Social
2		YouTube	Social
3		Tinder	Lifestyle
4		HBO Max	Entertainment
5		Disney+	Entertainment
6		Bumble	Lifestyle
7		Hulu	Entertainment
8		Pandora	Music
9		Audible	Reading
10		ESPN	Sports

Downloads

1		TikTok	Social
2		Cash App	Finance
3		Instagram	Social
4		WhatsApp Messenger	Social
5		Snapchat	Photo & Video
6		ZOOM Cloud Meetings	Business
7		Bravo Cleaner	Tools
8		Disney+	Entertainment
9		Tubi	Entertainment
10		Messenger	Social

Revenue

1		Google One	Productivity
2		HBO Max	Entertainment
3		TikTok	Social
4		Disney+	Entertainment
5		Pandora	Music
6		Twitch	Photo & Video
7		Tinder	Lifestyle
8		Peacock TV	Entertainment
9		Paramount+	Entertainment
10		ESPN	Sports

Analysis of Mobile App Advertisers in the USA



Reading apps had an amazingly high number of creatives while shopping app advertisers accounted for a decreased share.

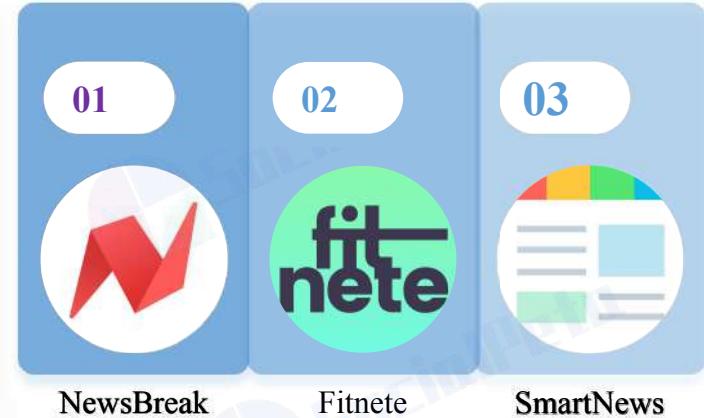
Percentages of advertising by app type

With the COVID-19 pandemic resulting in soaring demands for global pan entertainment, online fiction market grew rapidly and reading app creatives increased by over 6% YoY.

Business app advertisers accounted for the biggest share of 12.90%; news, reading, weather app advertisers accounted for about 1%, but their creatives accounted for 8%, respectively.

In terms of top apps by advertising, several news apps were among the top 10, but neither news app advertisers nor news app creatives accounted for more than 2%, marking a highly oligopolistic market.

■ Active Advertisers ■ Active Creatives



Number of advertisers each month

Total advertisers in H1: 65.6K; Monthly advertisers: 30.3K.



Top 10 Mobile Apps in Southeast Asia



Downloads

1		Messenger	Social
2		Facebook	Social
3		TikTok	Social
4		CapCut	Photo & Video
5		YouTube	Entertainment
6		Zalo	Communication
7		Instagram	Social
8		Google Maps	Navigation
9		Gmail	Communication
10		WhatsApp Messenger	Social

Revenue

1		TikTok	Social
2		YouTube	Entertainment
3		LINE	Social
4		Tinder	Lifestyle
5		iQIYI	Entertainment
6		WeSing!	Entertainment
7		Facebook	Social
8		BIGO LIVE	Social
9		Meb : หนังสือดี นิยายดัง	Reading
10		WeTV	Entertainment

Downloads

1		CapCut	Photo & Video
2		TikTok	Social
3		Instagram	Social
4		Lazada Singapore	Shopping
5		Facebook Lite	Social
6		Facebook	Social
7		Litmatch	Social
8		Telegram	Communication
9		WhatsApp Messenger	Social
10		Terabox	Tools

Revenue

1		TikTok	Social
2		Google One	Productivity
3		WeTV	Entertainment
4		WeSing!	Entertainment
5		Facebook	Social
6		Bigo Live	Social
7		WEBTOON	Comics
8		LINE	Social
9		GoodNovel	Reading
10		Tinder	Lifestyle

Analysis of Mobile App Advertisers in Southeast Asia



After the pandemic, finance and tools apps reported increased advertising efforts

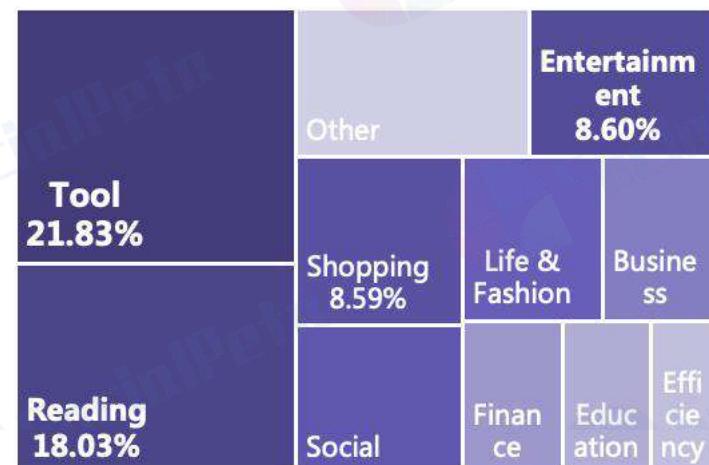
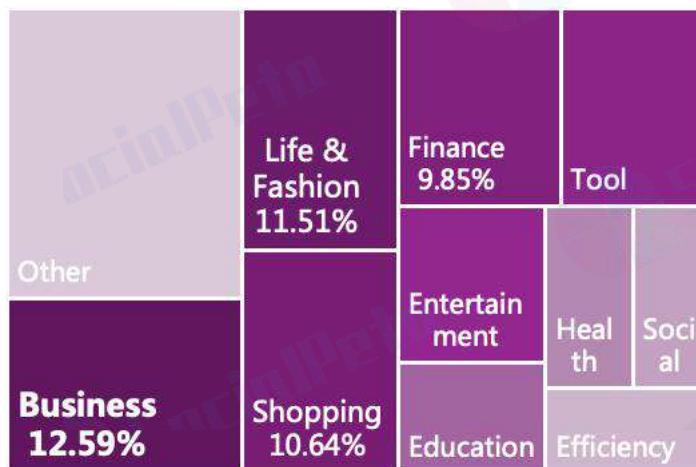
Percentages of advertising by app type

Business app advertisers continued to account for the biggest share, with the creatives accounting for 5.82% which was a slight rise compared to 2021.

Due to the COVID-19 pandemic, many regions in Southeast Asia saw changes in payment methods. The popularity of online payment boosted a significant increase in the downloads of finance apps.

Compared to 2021, shopping app advertisers and creatives both recorded a slight decline, and livestream e-commerce became a new trend.

■ Active Advertisers ■ Active Creatives



speed booster Proxy KeepClean PoMelo File Explorer

Number of advertisers each month

Total advertisers in H1: 26.1K; Monthly advertisers: 13.6K.



Top 10 Mobile Apps in JP & ROK



Downloads

1		LINE	Social
2		PayPay	Finance
3		YouTube	Entertainment
4		Instagram	Social
5		ZOOM Cloud Meetings	Business
6		TikTok	Social
7		Google Maps	Navigation
8		Google	Tools
9		SHEIN	Shopping
10		Gmail	Communication

Revenue

1		ピッコマ	Reading
2		LINE マンガ	Reading
3		YouTube	Entertainment
4		LINE MUSIC	Music
5		LINE	Social
6		Pairs(ペアーズ)	Social
7		ABEMA(アベマ)	新未来
8		U-NEXT	Entertainment
9		Tinder	Lifestyle
10		DAZN	Sports

Downloads

1		TikTok	Social
2		Instagram	Social
3		Powerful Cleaner	Tools
4		ZOOM Cloud Meetings	Business
5		싸이월드	cyworld
6		Disney+	Entertainment
7		Smart Cleaner	Tools
8		질병관리청 COOV	Medical
9		Netflix	Entertainment
10		Karrot	Social

Revenue

1		ピッコマ	Reading
2		LINE マンガ	Reading
3		Google One	Productivity
4		LINE	Social
5		Pococha Live	Social
6		TikTok	Social
7		KakaoTalk	Social
8		17LIVE	Entertainment
9		Disney+	Entertainment
10		ABEMA(アベマ)	新未来

Analysis of Mobile App Advertisers in JP & ROK



Social apps accounted for a smaller share; reading apps had the highest percentage of creatives

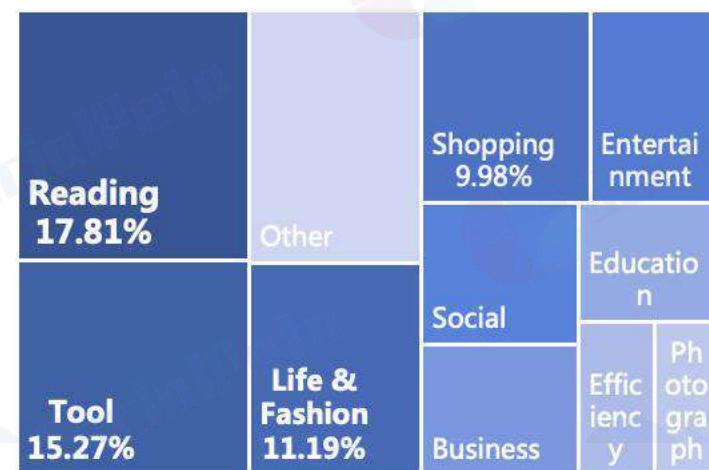
Percentages of advertising by app type

Lifestyle, shopping, and business apps contributed the most advertisers; reading, tools, and lifestyle apps had the biggest percentage of creatives.

Under the global pandemic, an upsurge in making friends online boosted the increase of social app users. The monopoly position of local social apps was very stable.

Japan and South Korea are very important exporters of online fiction and comics, with reading and comics apps contributing about 3% of advertisers and about 19% of creatives.

■ Active Advertisers ■ Active Creatives



Number of advertisers each month

Total advertisers in H1: 18.3K; Monthly advertisers: 9.9K.



Top 10 Mobile Apps in Turkey



Downloads

1		WhatsApp Messenger	Social
2		Instagram	Social
3		getir	Shopping
4		Trendyol	Shopping
5		YouTube	Entertainment
6		Google Maps	Navigation
7		TikTok	Social
8		Hepsiburada	Shopping
9		Akbank	Shopping
10		AdımPara	Health & Fitness

Revenue

1		TikTok	Social
2		Azar	Social
3		Tinder	Lifestyle
4		YouTube	Entertainment
5		Tango	Social
6		FaceApp	Photo & Video
7		LivU	Social
8		Connected2.me	Social
9		BluTV	Entertainment
10		BIGO LIVE	Social

Downloads

1		Kwai	Social
2		getir	Shopping
3		Trendyol	Shopping
4		AdımPara	Health & Fitness
5		Hepsiburada	Shopping
6		Snapchat	Photo & Video
7		TikTok	Social
8		e-Devlet Kapısı	Office
9		StarMaker	Music
10		Instagram	Social

Revenue

1		TikTok	Social
2		Azar	Social
3		LivU	Social
4		Tango	Social
5		17LIVE	Social
6		Tumile	Lifestyle
7		Connected2.me	Social
8		Google One	Productivity
9		Bigo Live	Social
10		Yalla	Entertainment

Analysis of Mobile App Advertisers in Turkey



Shopping apps recorded great performance; Tools apps had the highest percentage of creatives.

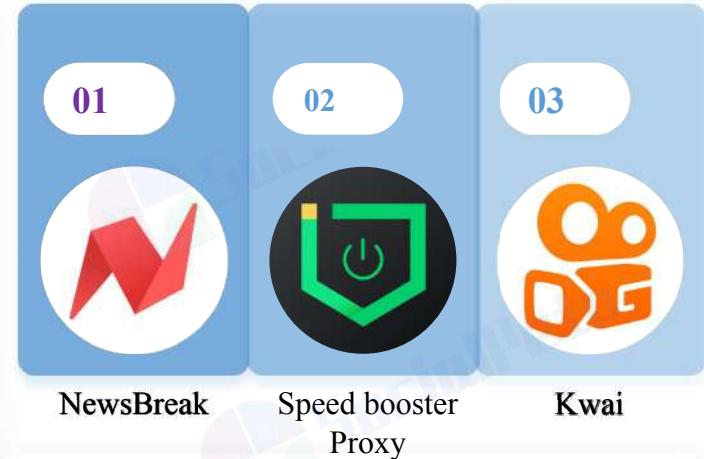
Percentages of advertising by app type

As an emerging market with 97% smartphone coverage and over 8 hours online per day, Turkey has been on a rising tide, starting from shopping and social apps. Many big e-commerce platforms moved to mobile apps. Mobile sales and shopping apps together accounted for nearly 80% of shopping behaviors.

Among the social apps, there were various short-video apps and video-chat apps that rapidly occupied the market by winning most local young people's heart.

The mainstream smart terminals in Turkey are Android mid/low-end devices, so there is a very high demand for tools apps. Tools app advertisers and creatives accounted for 8.99% and 22.76%, respectively. Apps for cleaning, speeding up systems, and antivirus are very popular there.

■ Active Advertisers ■ Active Creatives



NewsBreak Speed booster Proxy Kwai

Number of advertisers each month

Total advertisers in H1: 11.8K; Monthly advertisers: 6.5K.



Top 10 Mobile Apps in Middle East



Downloads

1		WhatsApp Messenger	Social
2		TikTok	Social
3		YouTube	Entertainment
4		Locket Widget	Social
5		Snapchat	Photo & Video
6		Telegram	Social
7		Instagram	Social
8		CapCut	Photo & Video
9		Google Maps	Navigation
10		Facebook	Social

Revenue

1		TikTok	Social
2		Shahid	Entertainment
3		YouTube	Entertainment
4		Azar	Social
5		Tinder	Lifestyle
6		BIGO LIVE	Social
7		Tango	Social
8		Yalla	Entertainment
9		LinkedIn	Business
10		YouTube Music	Music

Downloads

1		Telegram	Social
2		TikTok	Social
3		Kwai	Social
4		WhatsApp Messenger	Social
5		Snapchat	Photo & Video
6		Video Editor APP	Video editor
7		Instagram	Social
8		Amazon Shopping	Shopping
9		WhatsApp Business	Business
10		Facebook	Social

Revenue

1		TikTok	Social
2		Bigo Live	Social
3		Likee	Social
4		Tango	Social
5		YoYo	Entertainment
6		imo-International Calls & Chat	Social
7		Azar	Social
8		Chamet	Social
9		Google One	Social
10		Ahlan-Group Voice Chat Room	Entertainment

Analysis of Mobile App Advertisers in Middle East



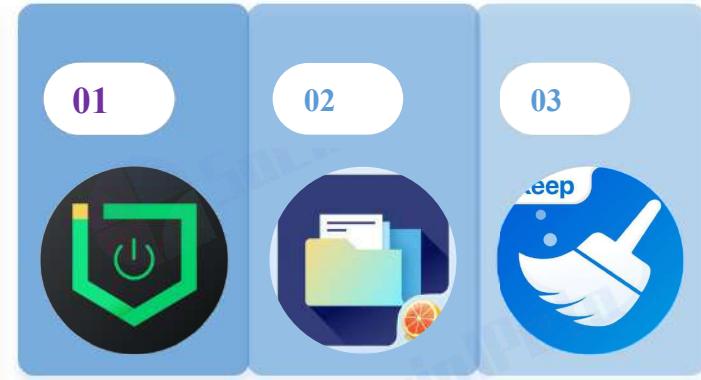
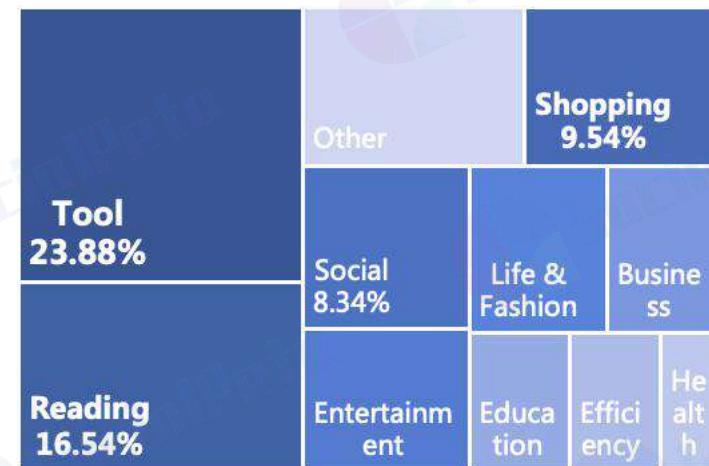
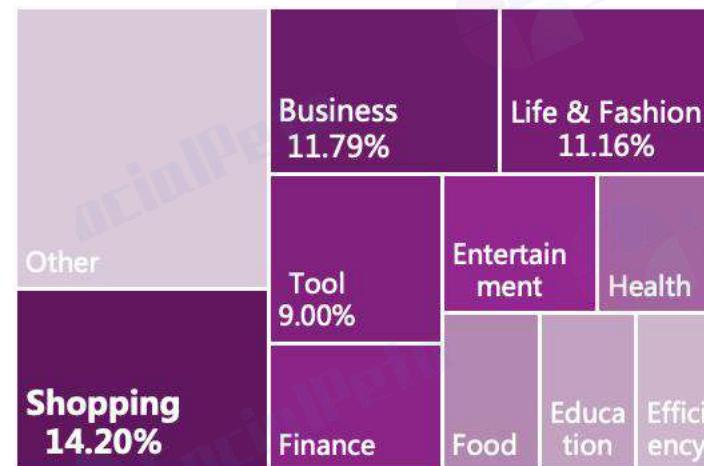
Tools apps had the most ad creatives; Shopping apps and business apps contributed the 2nd most advertisers.

Percentages of advertising by app type

Shopping, business, and tools were the top 3 app types that contributed the most advertisers; Tools, reading, and social apps had an outstanding number of creatives, totally accounting for about 50%.

In terms of more specific types, apps for speeding up phones and cleaning files on phones were mostly advertised. Reading app advertisers accounted for less than 3%, and the creatives accounted for as high as 16.54%, ranking No.2.

■ Active Advertisers ■ Active Creatives



speed booster proxy
PoMelo File Explorer
KeepClean

Number of advertisers each month

Total advertisers in H1: 24.4K; Monthly advertisers: 12.8K.



Top 10 Mobile Apps in South Asia



Downloads

1		WhatsApp Messenger	Social
2		Instagram	Social
3		YouTube	Entertainment
4		Google Pay	Finance
5		Snapchat	Photo & Video
6		Google Maps	Navigation
7		Facebook	Social
8		Telegram	Social
9		Gmail	Communication
10		Google	Tools

Revenue

1		Hotstar	Entertainment
2		YouTube	Entertainment
3		Tinder	Lifestyle
4		SonyLIV	Entertainment
5		LinkedIn	Business
6		Bumble	Lifestyle
7		ZEE5	Entertainment
8		Netflix	Entertainment
9		BIGO LIVE	Social
10		Chamet	Social

Downloads

1		Meesho	Shopping
2		Instagram	Social
3		Snapchat	Photo & Video
4		Shopsy Shopping App	Shopping
5		PhonePe	Finance
6		Flipkart Online Shopping App	Shopping
7		Facebook	Social
8		WhatsApp Business	Business
9		Truecaller	Tools
10		MX Player	Video Player

Revenue

1		Chamet	Social
2		Google One	Productivity
3		Tango	Social
4		Tinder	Lifestyle
5		Bumble	Lifestyle
6		Truecaller	Tools
7		LinkedIn	Business
8		Google Drive	Productivity
9		Honeycam Chat	Social
10		Who	Social

Analysis of Mobile App Advertisers in South Asia



Social and education apps recorded outstanding performance; Business apps had the most advertisers.

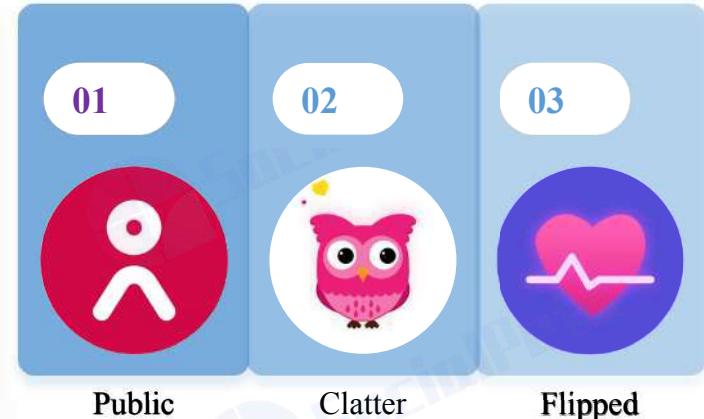
Percentages of advertising by app type

Business apps, shopping apps, and lifestyle apps were the top 3 apps with the highest percentages of advertisers.

Education apps ranked No.5, contributing 7.86% advertisers and 4.97% creatives.

Social apps had as high as 15.42% creatives, and a total of over 286,000 creatives in H1 2022.

March saw 10716 advertisers, the highest number in 2022. Tools apps had the highest percentage of creatives.





Insights into Global Top Advertising Platforms

Analysis of Mobile App Advertising on Meta Platforms

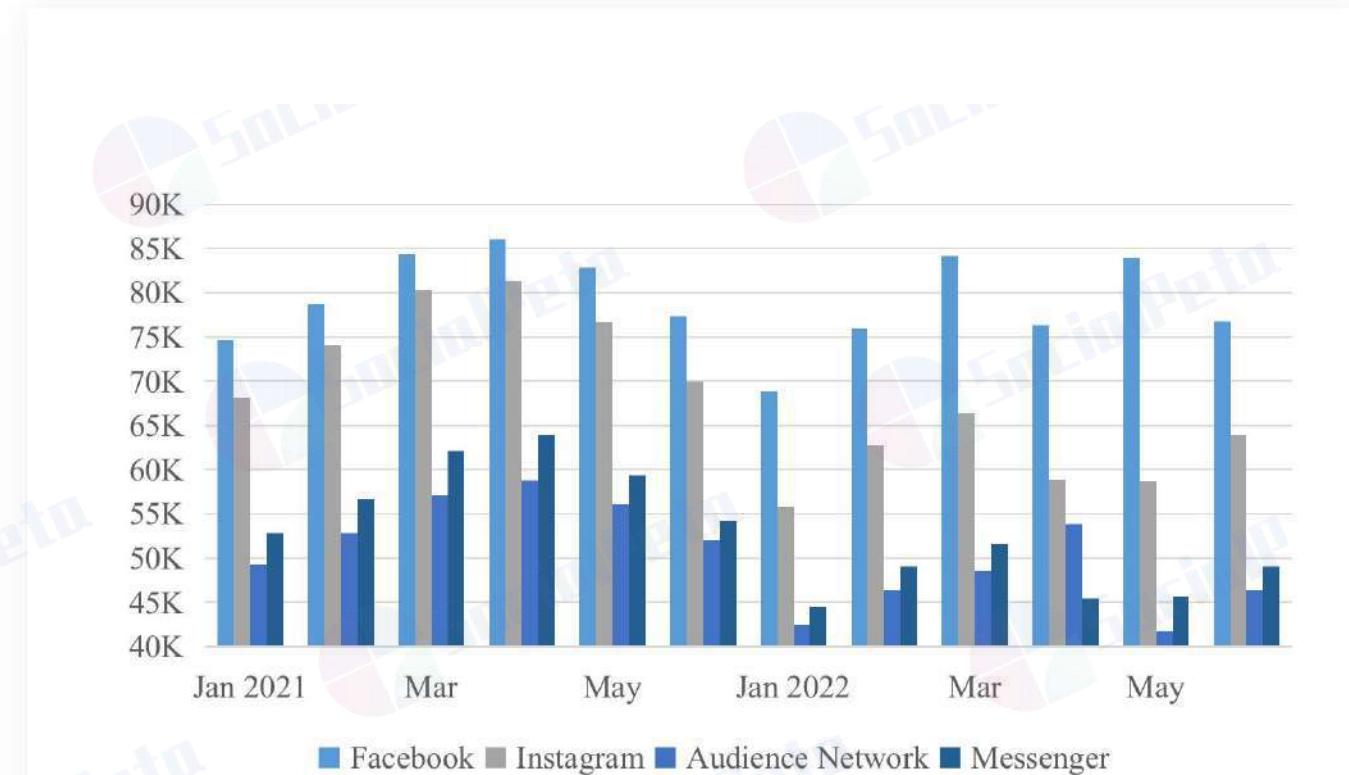


In H1 2022, Facebook had over 128,000 app advertisers.

	Total Advertisers	Monthly advertisers:
Facebook	128.4K	77.7K
Instagram	110.8K	61.1K
Audience Network	80.9K	46.6K
Messenger	87.0K	47.6K



The number of app advertisers declined by
9.42% as compared to H1 2021.



Top 10 Game Advertisers on Meta Platforms



Facebook		
1		NewsBreak News
2		Domestika Education
3		WhatsApp Messenger Communication
4		KeepClean Tools
5		Public Social
6		SmartNews News
7		NewsBreak Lite News
8		FileMaster Tools
9		Opera News News
10		PoMelo File Explorer Tools

Instagram		
1		NewsBreak News
2		Public Social
3		WhatsApp Messenger Communication
4		NewsBreak Lite News
5		SmartNews News
6		Opera News News
7		KeepClean Tools
8		FileMaster Tools
9		Clatter Social
10		PoMelo File Explorer Tools

Audience Network		
1		NewsBreak News
2		Public Social
3		NewsBreak Lite News
4		KeepClean Tools
5		SmartNews News
6		FileMaster Tools
7		Opera News News
8		PoMelo File Explorer Tools
9		KeepBooster Tools
10		speed booster Proxy Tools

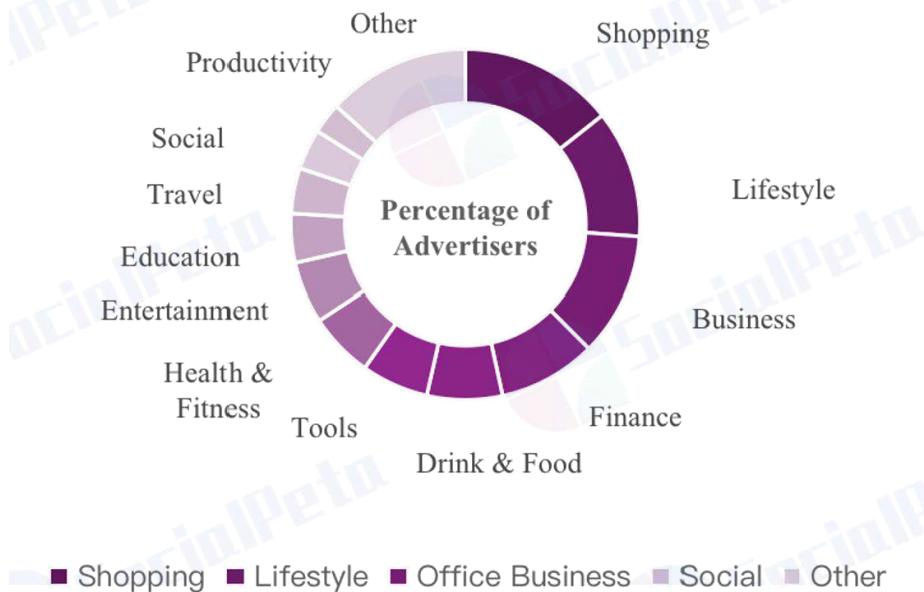
Messenger		
1		NewsBreak News
2		Public Social
3		NewsBreak Lite News
4		KeepClean Tools
5		SmartNews News
6		FileMaster Tools
7		Opera News News
8		Clatter Social
9		PoMelo File Explorer Tools
10		Flipped Entertainment

Analysis of Mobile App Advertising on Meta Platforms

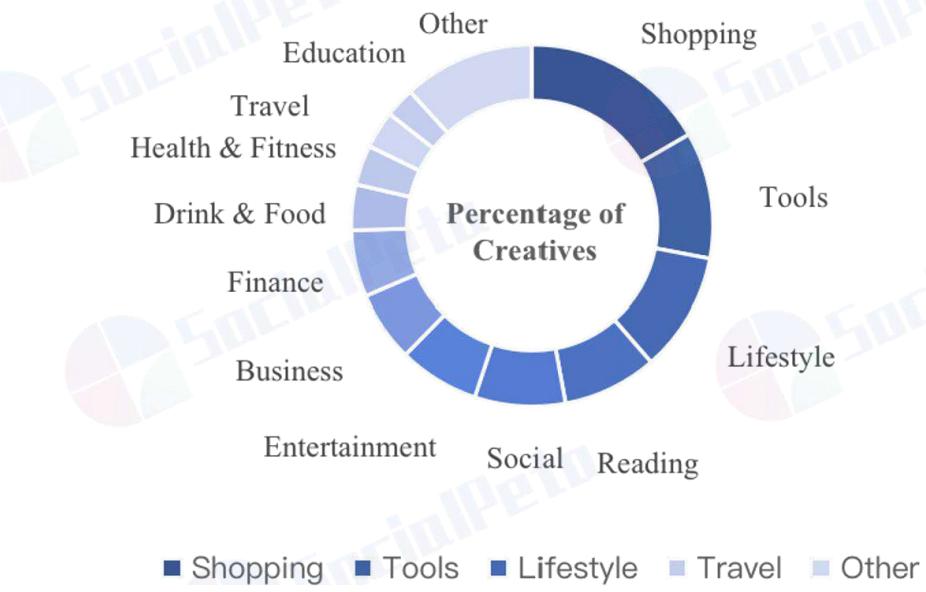


Compared to 2021, shopping apps had both increased advertisers and increased creatives.

Shopping apps had the most advertisers, totally accounting for 14.35%; Followed by lifestyle app and business app advertisers, accounting for 11.80% and 11.35%, respectively.



Shopping apps had the most creatives, totally accounting for 16.65%; Followed by tools apps, which had over 4.13 million creatives, totally accounting for 11.35%.



Top 10 Game Advertisers on Google Platforms



TOP ぶ		
	NewsBreak	News

TOP る		
	WhatsApp Messenger	Social

TOP ん		
	FileMaster	Tools

Admob		
	NewsBreak	News
	WhatsApp Messenger	Social
	FileMaster	Tools
	PoMelo File Explorer	Tools
	SHEIN	Shopping
	KeepClean	Tools
	One Security	Tools
	JUMIA Online Shopping	Shopping
	Instagram	Social
	Daraz Online Shopping App	Shopping

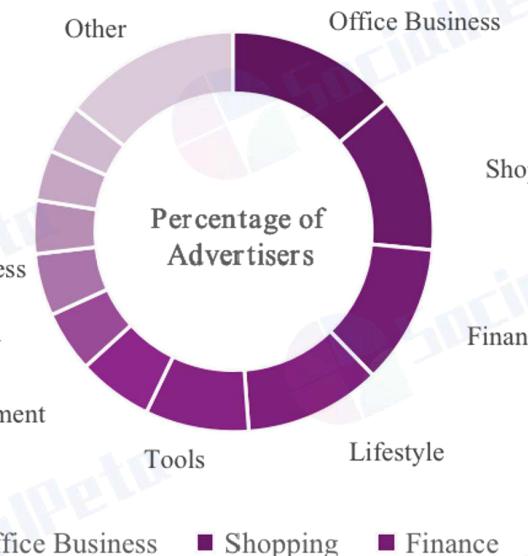
YouTube		
	WhatsApp Messenger	Social
	FileMaster	Tools
	SHEIN	Shopping
	KeepClean	Tools
	One Security	Tools
	JUMIA Online Shopping	Shopping
	Instagram	Social
	Daraz Online Shopping App	Shopping
	TikTok	Social
	Modanisa	Shopping

Analysis of Mobile App Advertising on Google Platforms

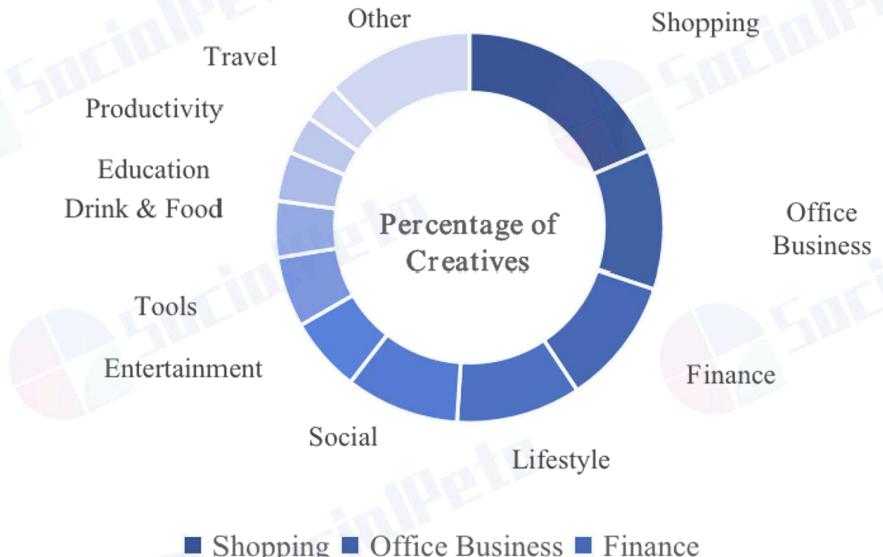


Business apps had the most advertisers; Shopping apps had the most creatives.

Business apps had the most advertisers, totally accounting for 13.86%; Followed by shopping app and finance app advertisers, accounting for 12.65% and 11.21%, respectively.



Shopping apps had the most creatives of over 182,000, totally accounting for 18.59%; Followed by business apps and finance apps, with creatives accounting for 11.51% and 10.58%, respectively.



Analysis of Mobile App Advertising on Admob Platforms



Total advertisers: 44.0K; Monthly advertisers: 15.8K; Total creatives: 834.5K; Monthly creatives: 221.2K

Compared to 2021, H1 2022 saw an increased number of advertisers which reached a peak in May. Overall, it was quite a big fluctuation.

Ad creatives decreased month by month, rebounded in March and rose to reach a peak in May. Compared to the steadily increased number of creatives in 2021, 2022 saw frequent and violent fluctuations in the number of app creatives. App companies will quickly adjust their advertising strategies according to market conditions and relevant policies.





Advertising Cost of Global Apps (Non-Game)

Cost Trends of Mobile Apps (Non-Game)



Advertising cost continued to rise, reaching a CPM of \$9.16 for mobile apps, up 64% MoM.



CPM

\$9.16 MoM ↑64%



CPC

\$0.93 MoM ↑181%



CTR

2.74% MoM ↑22%

Cost Trends of Mobile Apps (Non-Game)



CPM in the USA remained Top 1

CPM was over \$9 in all top 10 countries/regions

Mobile apps in the USA had the highest advertising cost, with an average CPM of \$11.88, CPC of \$1.8, CTR of 2.79%.

In addition to the USA, CPM surpassed \$10 in 3 countries/regions including Australia and Singapore.

Singapore had the highest advertising cost among all the other countries/regions in Asia Pacific, followed by South Korea and Japan.

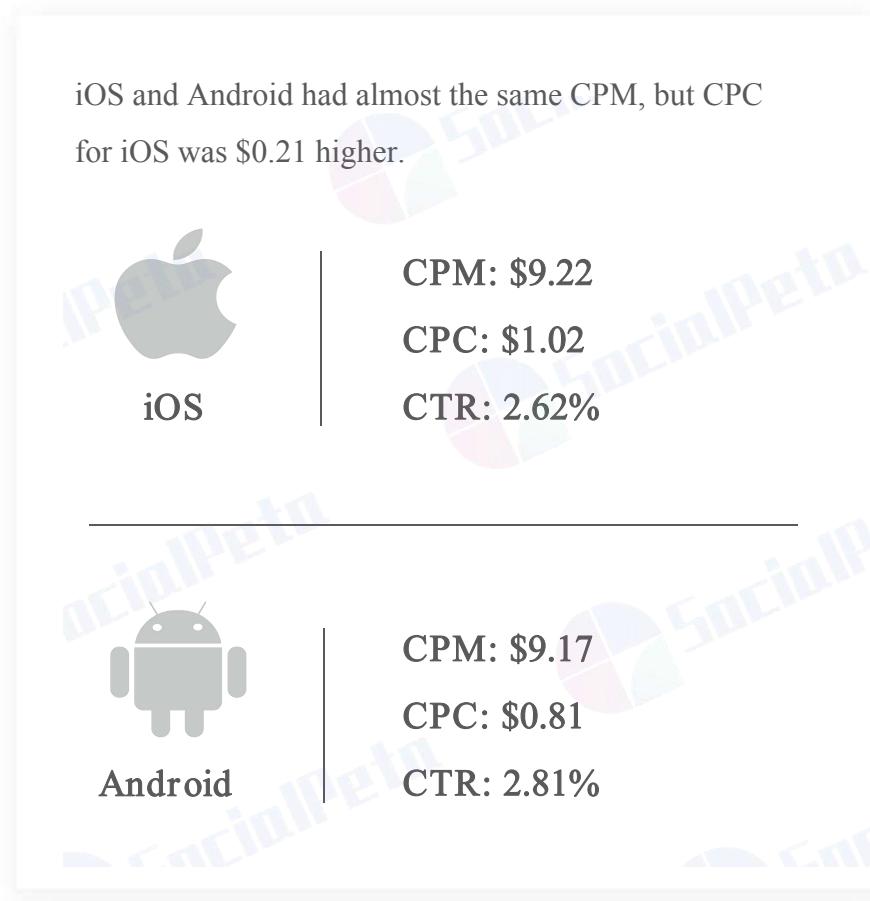
Country/Region	CPM (\$)	CPC (\$)	CTR (%)
USA	11.88	1.8	2.79
Australia	11.62	1.51	3.16
Singapore	10.09	0.55	3.21
Germany	9.78	0.46	3.38
South Korea	9.67	1.61	2.73
Canada	9.66	1.05	3.22
Japan	9.5	1.73	2.76
Hong Kong (China)	9.5	1.58	2.82
Taiwan (China)	9.25	1.38	2.79
UK	9.12	0.82	3.2

Sorted by CPM from high to low

Cost Trends of Mobile Apps (Non-Game)



Reading apps had the highest average CPM.



App Types	CPM (\$)	CPC (\$)	CTR (%)
Shopping	6.75	0.3	2.61
Business	10.15	0.79	2.11
Lifestyle	9.02	0.39	2.8
Finance	6.82	0.49	2.29
Tools	5.31	0.3	2.2
Drink & Food	6.63	0.7	0.81
Entertainment	13.11	1.33	1.58
Productivity	9.09	0.72	1.91
Social	5.72	0.37	1.4
Reading	15.91	1.21	2.47

CPM Trends of Mobile Apps (Non-Game)



Female users' CPM was 15.92% higher than that of male users. People aging 55-64 had the highest average CPM.

Mobile apps' CPM by user gender



Users' CPM by age range

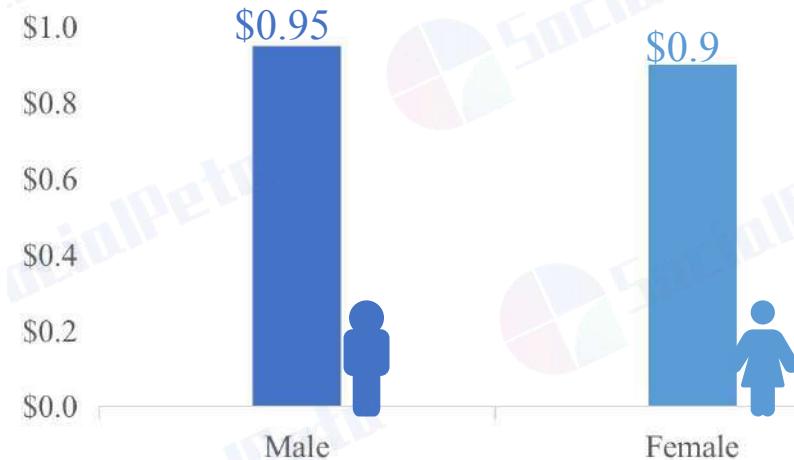


CPC Trends of Mobile Apps (Non-Game)



Male users' CPC was \$0.05 more than that of female users. People aging 35-54 had the highest average CPC.

Mobile apps' CPC by user gender



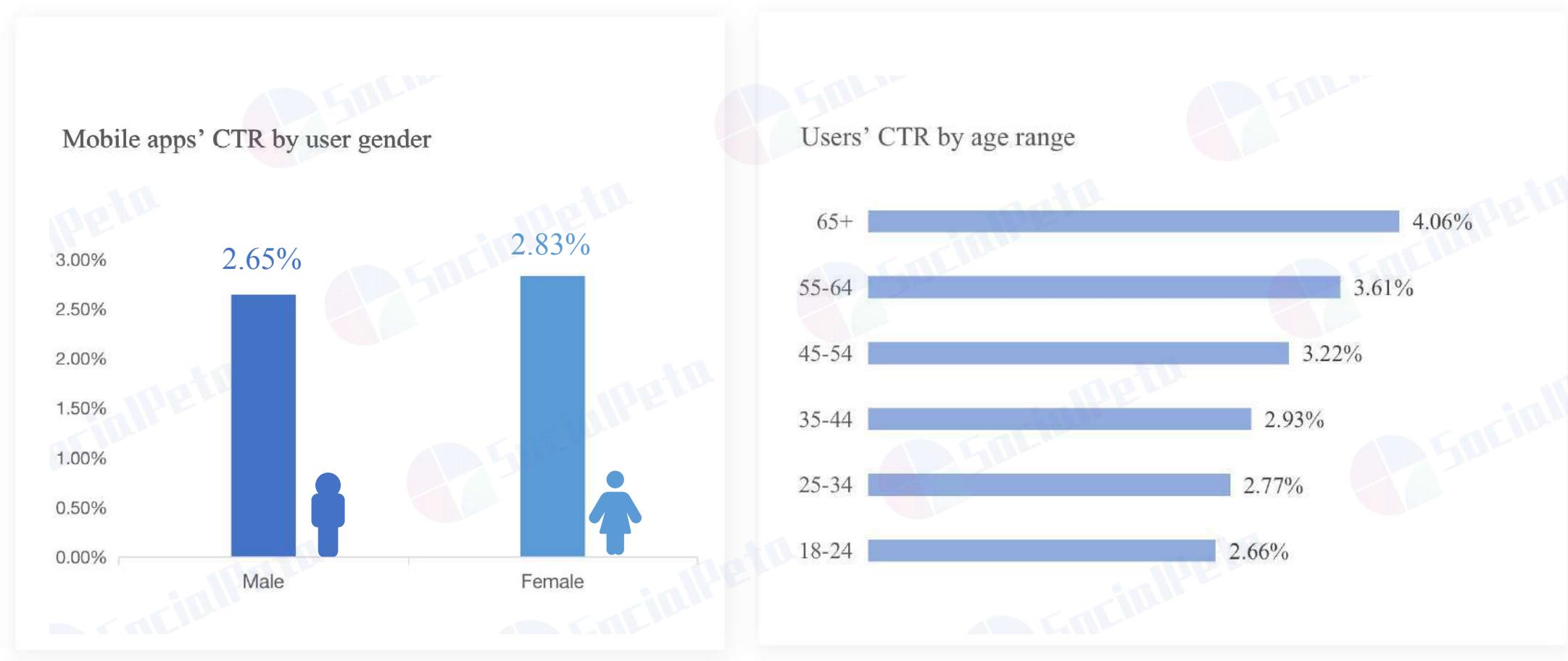
Users' CPC by age range



CTR Trends of Mobile Apps (Non-Game)



Female users' CTR was 0.18% higher than that of male users. CTR was directly proportional to ages.



CPA Trends of Mobile Apps (Non-Game)



Highest average download amount is \$1.48.

The curves show that there wasn't much change in the costs of download, purchase, and add to cart in the first 4 months of 2022, and the cost of purchase increased significantly after 23 April.



Download
Average: \$1.37



Purchase
Average: \$4.97

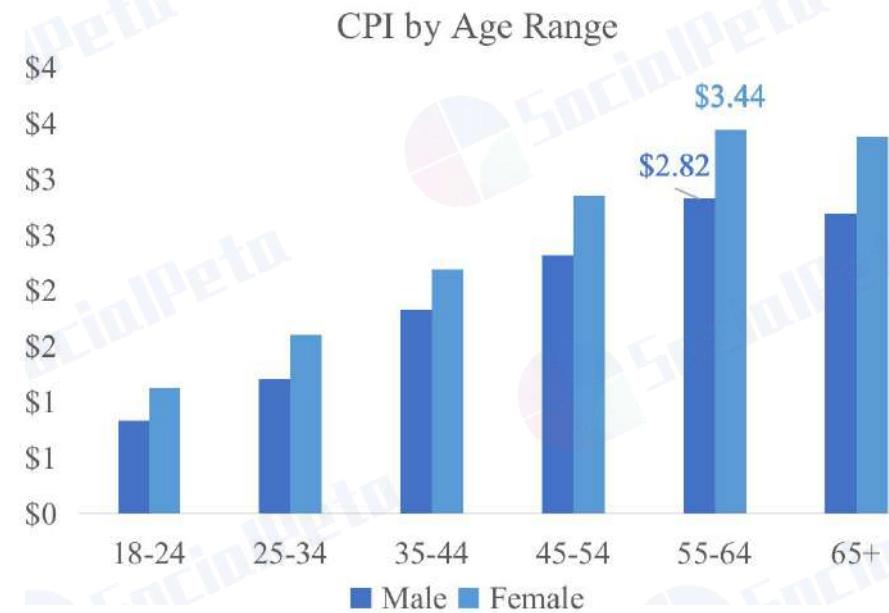


Add to Cart
Average: \$0.42

CPI Trends of Mobile Apps (Non-Game)

South Korea had the highest CPI in the world, which was averagely \$11.45

CPI in Asia Pacific was much higher than in other regions. All top 5 countries/regions by CPI were from Asia Pacific. For males, the highest CPI is \$2.82 in the age range of 55-64; For females, the highest CPI is \$3.44 in the age range of 55-64.



CPI in Different Countries/Regions





Analysis of the Marketing of Popular Mobile App Genres

Top Social Apps on iOS in H1 2022



Advertising

1		WhatsApp Messenger	META
2		Uplive	Asia Innovations Group
3		CDLLife	CDLLife
4		Instagram	META
5		Messenger	META
6		BIGO TECHNOLOGY PTE. LTD.	BIGO TECHNOLOGY PTE. LTD.
7		Dama Live	Rolling Luck Studio
8		PeachLive	LODY EDU
9		PLINK	PLINK
10		Telegram	Telegram



Downloads

x0004		WhatsApp Messenger	META
2		Instagram	META
3		Facebook	META
4		Messenger	META
5		Gmail	Google
6		Snapchat	Snap
7		Telegram	Telegram
8		Twitter	Twitter
9		Picsart	Picsart
10		Discord	Discord



Revenue

1		Tinder	Match Group
2		Bumble	Bumble
3		Twitch	Twitch Interactive
4		BIGO LIVE	BIGO TECHNOLOGY PTE. LTD.
5		LINE	LINE
6		Hinge	Match Group
7		Duolingo	Duolingo
8		Facebook	META
9		Pairs()	Match Group
10		Azar	Hyperconnect

Top Social Apps on Android in H1 2022



Advertising

1		Public	Inshorts
2		Clatter	hdapp
3		Helo	ByteDance
4		TikTok	ByteDance
5		Uplive	Asia Innovations Group
6		Bigo Live	BIGO TECHNOLOGY PTE. LTD.
7		PublicVibe	Dailyhunt
8		CuteU	Asia Innovations Group
9		Bliss Live	hdapp
10		Yumy	YUMY



Downloads

1		Instagram	META
2		Snapchat	Snap
3		Facebook	META
4		TikTok Lite	ByteDance
5		Facebook Lite	META
6		Josh	Dailyhunt
7		MX TakaTak	ShareChat
8		Twitter	Twitter
9		Moj	ShareChat
10		Instagram Lite	META



Revenue

1		Bigo Live	BIGO TECHNOLOGY PTE. LTD.
2		Tango	TangoMe
3		Facebook	META
4		Likee	Likeme Pte. Ltd.
5		Pococha Live	DeNA
6		17LIVE	17LIVE LIMITED
7		Grindr	Grindr
8		LivU	LIVU Team
9		Chamet	FULIAO
10		Pokémon HOME	Ifwe

Social Apps Featuring Pan Entertainment Have More Advantages in Globalization



COVID-19 pandemic and the international situation increased the demands for pan entertainment.

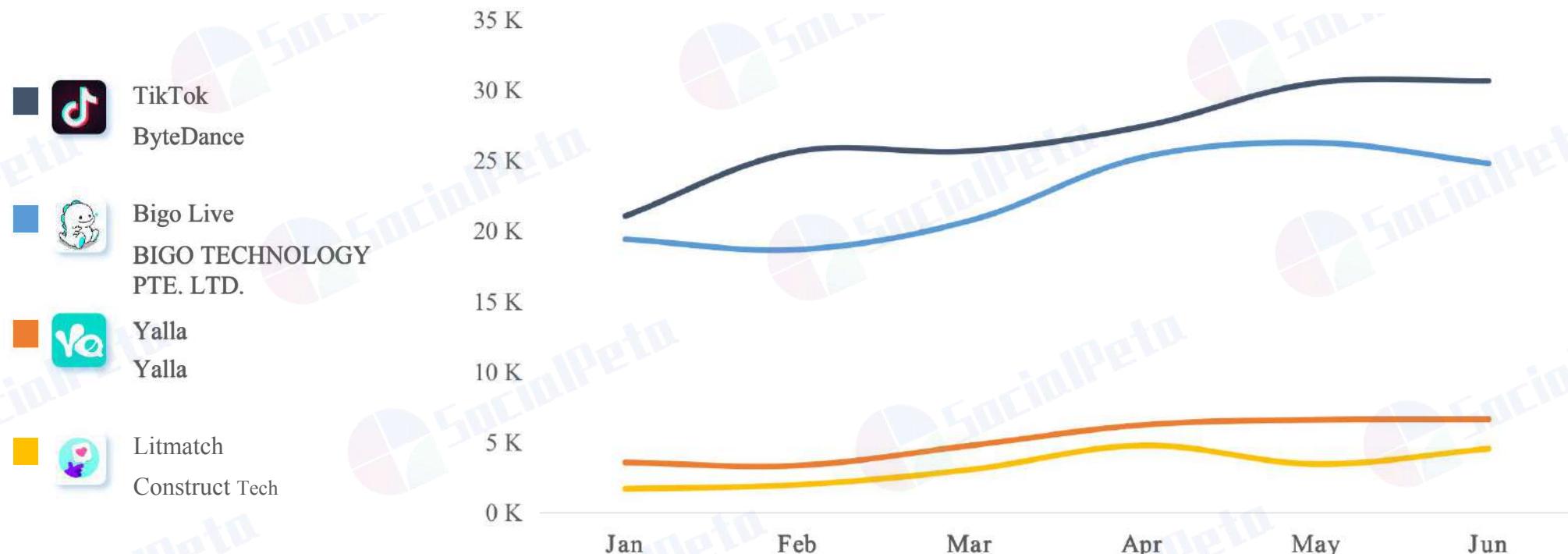
Since the COVID-19 pandemic broke out, people around the world have had to change their living habits. The unpredictable variants and lockdowns, plus the fast-changing international situations, all have deepened people's anxiety, resulting in their increasing demands for online social entertainment.

Fierce competition among short videos, live streams, entertainment platforms

TikTok, Bigo Live, and other short video apps, and live streaming platforms have changed Meta-platforms' dominant position, leading to a fierce competition among thousands of live streaming platforms.



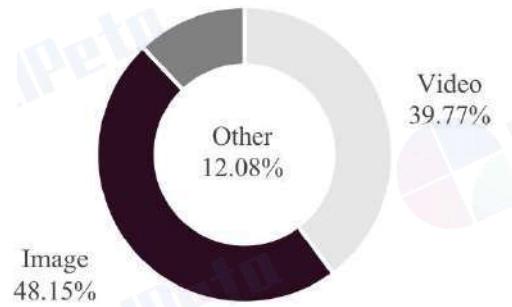
Trends of Pan-Entertainment App Creatives



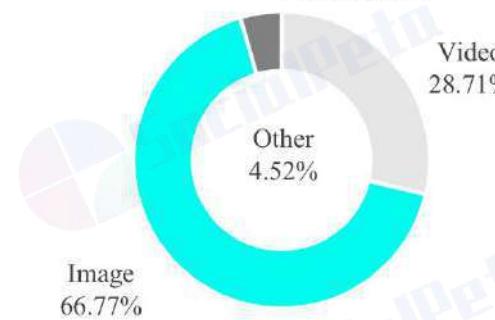
Popular Pan-Entertainment App Creatives Types



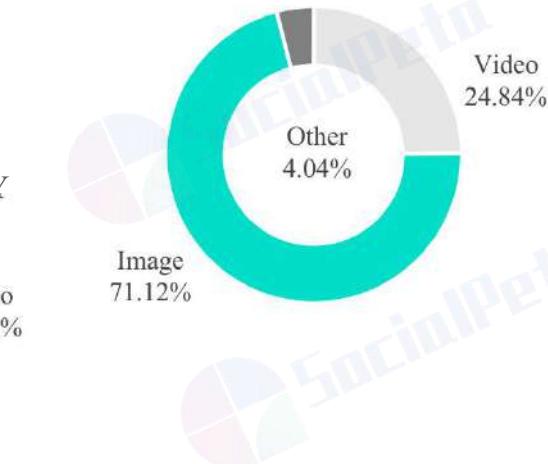
TikTok
ByteDance



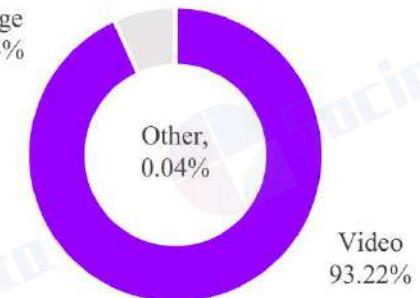
Bigo Live
BIGO
TECHNOLOGY
PTE. LTD.



Yalla
Yalla



Litmatch
Construct Tech



Trends of Pan-Entertainment App Creatives



Dress-up challenge

Give audience a surprise with unexpected dress-up videos



[Click to play](#)

Dancing sexy girls

Videos of various sexy pretty girls dancing. With close-ups of the dancing girls following the music



[Click to play](#)

Matches for dating

By swiping left or right, users can be matched before a video chat. Showing its powerful social function



[Click to play](#)

Real people recommendations

Through broadcasting advertising, online dating apps are recommended by real people. Enhancing people's trust in the apps



[Click to play](#)

Top Reading Apps on iOS in H1 2022



1	GoodNovel	SINGAPORE NEW READING TECHNOLOGY PTE. LTD.
2	BueNovela	SINGAPORE NEW READING TECHNOLOGY PTE. LTD.
3	Dreame	STARY
4	MoBoReader	CHANGDU (HK) TECHNOLOGY LIMITED
5	Webfic	Dianzhong Tech
6	Manobook	CHANGDU (HK) TECHNOLOGY LIMITED
7	マガポケ	Kodansha
8	ReadNow	成都凤鸣轩
9	GALATEA	Inkitt
10	小說大全	Dianzhong Tech



1	Amazon Kindle	Amazon
2	Wattpad	Wattpad
3	Audible	Audible
4	Bible	Life.Church
5	EWA	Lithium Lab
6	Chapters	Crazy Maple Studio
7	ピッコマ	Kakao piccoma Corp
8	Headway	Universe
9	LINE	LINE
10	Tabou Stories®	Nanobit



1	ピッコマ	Kakao piccoma Corp
2	LINE	LINE
3	Audible	Audible
4	Dreame	STARY
5	マガポケ	Kodansha
6	Chapters	Crazy Maple Studio
7	BANG!	Amazia
8	少年	SHUEISHA
9	epic!	Epic Creations
10	WEBTOON KR	NAVER

Top Reading Apps on Android in H1 2022



Advertising		
1	King James Bible	Learnings
2	Wattpad	Wattpad
3	Helo	ByteDance
4	TikTok	ByteDance
5	Uplive	Asia Innovations Group
6	Bigo Live	BIGO TECHNOLOGY PTE. LTD.
7	PublicVibe	Dailyhunt
8	CuteU	Asia Innovations Group
9	Bliss Live	hdapp
10	Yumy	YUMY

Downloads		
1	King James Bible	Learnings
2	Wattpad	Wattpad
3	Google Play Books & Audiobooks	Google
4	YouVersion Bible	Life.Church
5	Amazon Kindle	Amazon
6	Audible	Audible
7	Storytel	Storytel
8	Pratilipi	Pratilipi
9	Bible Offline	Biblia Offline
10	MyHeritage	MyHeritage

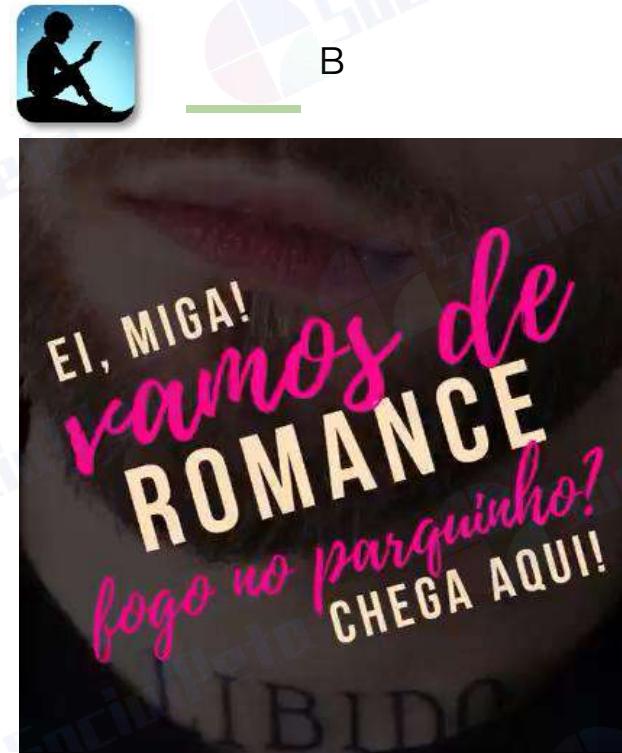
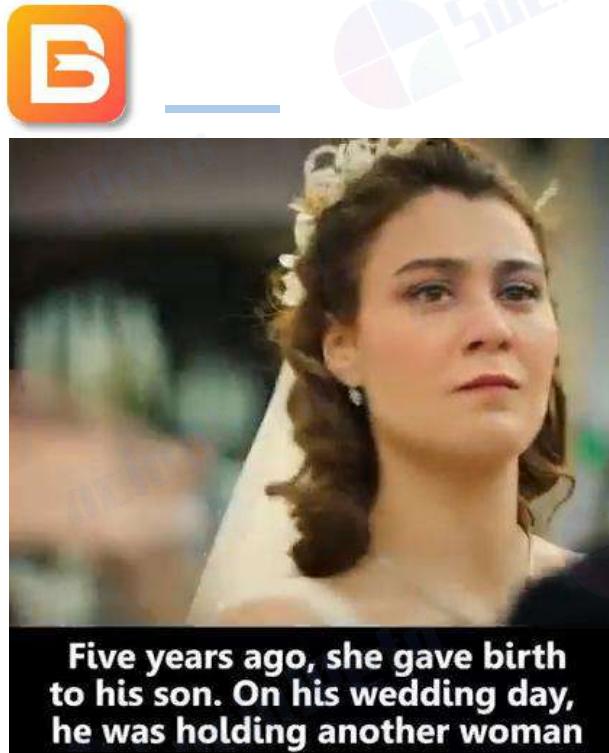
Revenue		
1	GoodNovel	SINGAPORE NEW READING TECHNOLOGY PTE. LTD.
2	Dreame	STARY
3	Webnovel	China Literature Limited
4	Hinovel	HiRead
5	Bravonovel	Lovenovel
6	GALATEA	Inkitt
7	Storytel	Storytel
8	BueNovela	SINGAPORE NEW READING TECHNOLOGY PTE. LTD.
9	Radish Fiction	Radish
10	Ancestry	Ancestry.com

Trends of Online Fiction and Comic App Creatives



Online fiction and comic apps would have many dramatic scenes as well as ethical and moral issues displayed in their creatives, catching people's eyes with somewhat shocking contents.

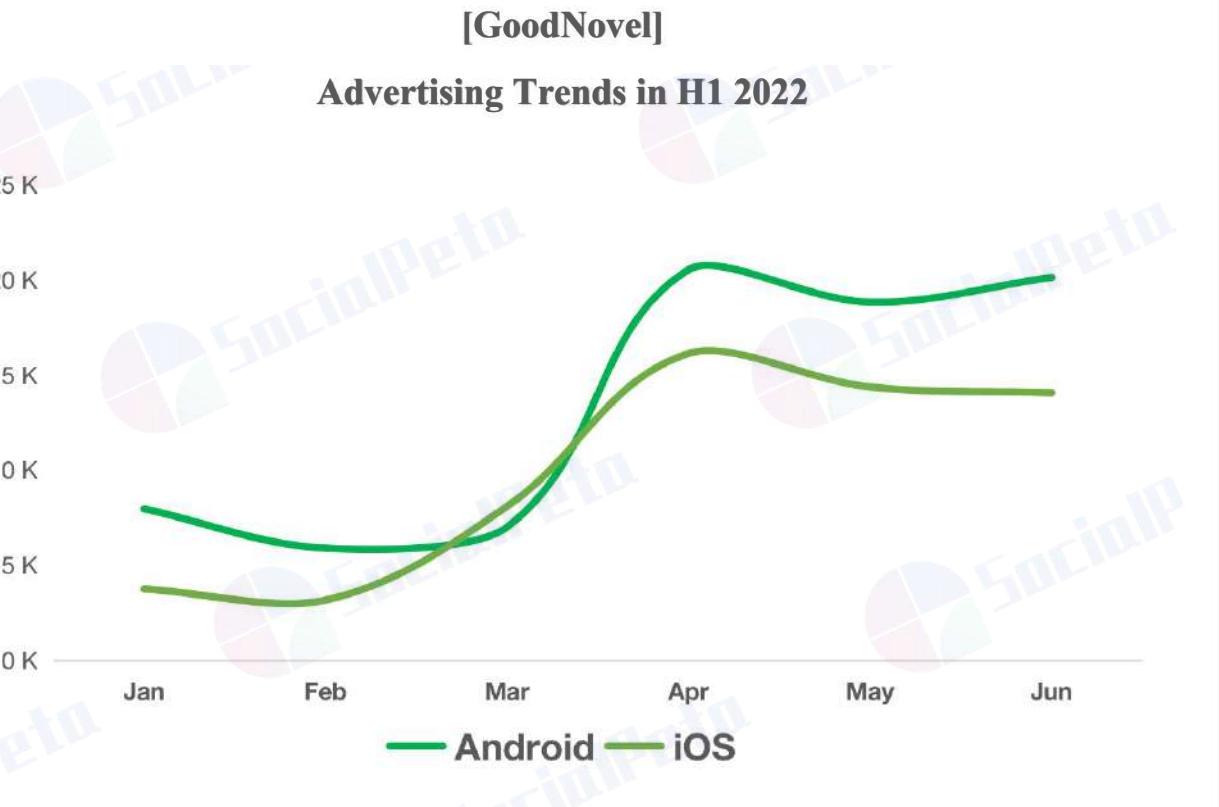
Common contents: cheating, getting married, getting pregnant, betrayal, immorality. Common elements: werewolf, vampire, bossy CEO. Besides, ad creatives for comics are often animated to show the comics more vividly.



Popular Online Fiction App: GoodNovel



- Total Duration (in days): 400+
- H1 Estimated Revenue: \$24.5M
- H1 Estimated Downloads: 520K
- Top Countries/Regions by Advertising:
USA, Indonesia, UK, Australia, Canada

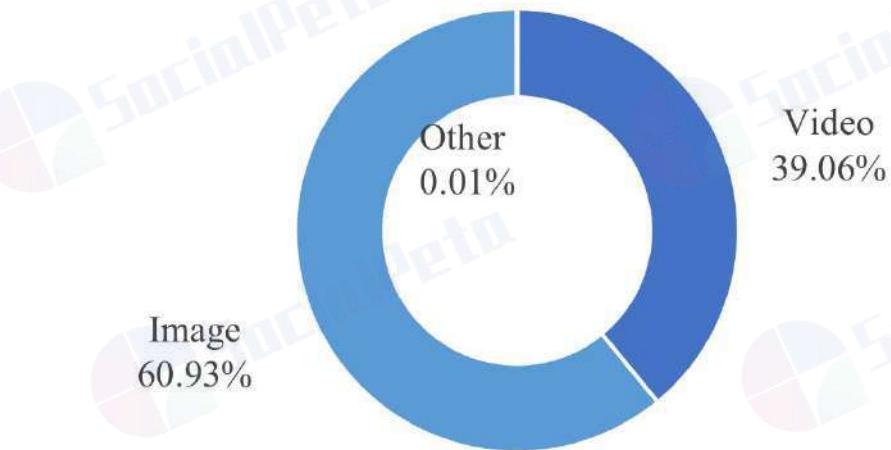


Popular Online Fiction App: GoodNovel

[GoodNovel] has creatives that are edited clips of movies or TV shows, triggering people's imagination with the hero's and heroine's eyes full of love and an ad copy full of stories.



Over 60% of creatives in H1 were **image creatives**.



Top Tools Apps on iOS in H1 2022



Advertising

1		WhatsApp Messenger	META
2		Speedd ®	Speedd srl
3		GreenSpeed	THREE PANDA
4		Google Authenticator	Google
5		Uranus NetTest	PRIME DIGITAL
6		Zásilkovna	Zásilkovna
7		Panvel Farmácia e Perfumaria	Panvel
8		RaySpeed	FIVE OCEANS
9		FunStory	俊杰 张
10		Google Chrome	Google

Downloads

1		WhatsApp Messenger	META
2		Google Chrome	Google
3		Google	Google
4		PayPal	PayPal
5		Widgetsmith	Cross Forward Consulting
6		Microsoft Authenticator	Microsoft
7		Google Authenticator	Google
8		Viber Messenger	Viber Media
9		Fonts	Fonts ApS
10		Getcontact	Getverify

Revenue

1		Dropbox	Dropbox
2		ExpressVPN	Express VPN
3		Grammarly	Grammarly
4		NordVPN	Tefinkom & CO
5		RoboKiller	TelTech
6		AirBrush	Meitu
7		Translate Now	Wzp Solutions
8		Mathway	Mathway
9		QR Code Reader	TinyLab
10		Sleep Cycle	Sleep Cycle AB

Top Tools Apps on Android in H1 2022



Advertising

1		KeepClean	APPS INNOVA
2		FileMaster	SmartVisionMobi
3		PoMelo File Explorer	Android Does Team
4		One Security	One Dot Mobile
5		speed booster Proxy	PRIME DIGITAL
6		KeepBooster	APPS INNOVA
7		RavoVPN	Five Oceans
8		Battery Saver	APPS INNOVA
9		Noizz	Joyy
10		iNovel	iNovel



Downloads

1		QR & Barcode Scanner	Gamma Play
2		One Booster	One Dot Mobile
3		ZArchiver	ZDevs
4		FileMaster	SmartVisionMobi
5		SHAREit	SHAREit Technologies
6		Noizz	Joyy
7		VPN Master Pro	VPM Master
8		Share Vpn	Million status
9		ShareKaro	Nikita Kapadia
10		FastVPN	Five Oceans



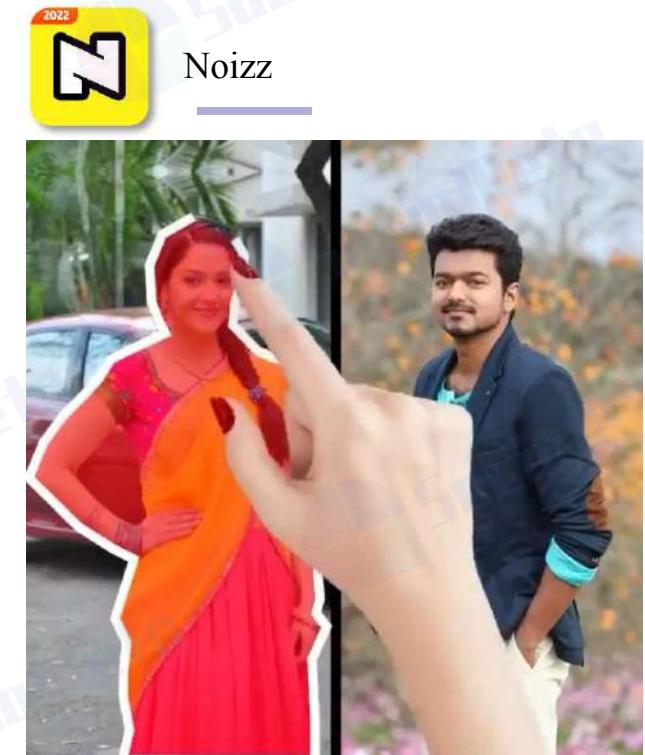
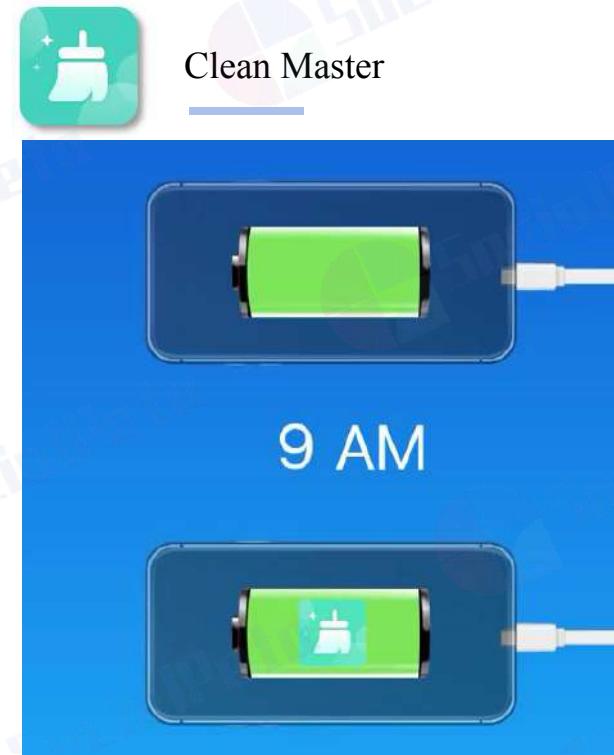
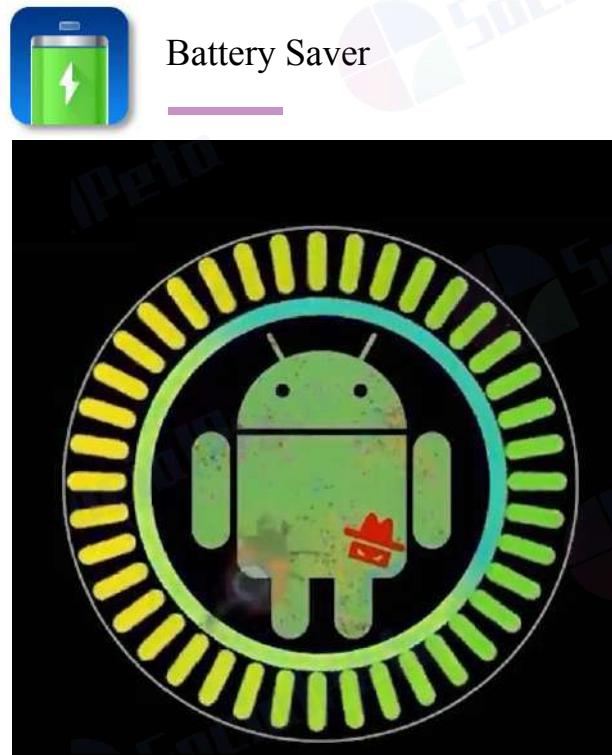
Revenue

1		NordVPN	Tefinkom & CO
2			SQUARE ENIX
3		Norton Secure VPN	Symantec
4		Norton 360	Symantec
5		AVG	AVG
6		Kaspersky	Kaspersky
7		Avast	AVAST
8		VirusBuster Mobile	Trend Micro
9		Turbo VPN	All Connected
10		Pokémon HOME	Pokemon

Trends of Tools App Creatives

Creatives for tools apps are mostly in **real-life scenes**, highlighting the app's powerful exclusive functions.

Popular creatives for tools apps often include some animations comparing the effects before and after using the app to highlight the app's professional and high-efficient functions. In addition, tools apps for cleaning/optimizing mobile phones would add various well-known mobile phone brands on the cover of their video creatives.



Popular Tools App: KeepClean



- Total Duration (in days): 900+
- H1 Deduplicated Creatives: 17.4K
- H1 Estimated Downloads: 24M
- Top Countries/Regions by Advertising:
Egypt, Philippines, Indonesia, Mexico, Argentina

[KeepClean]
Advertising Trends in H1 2022

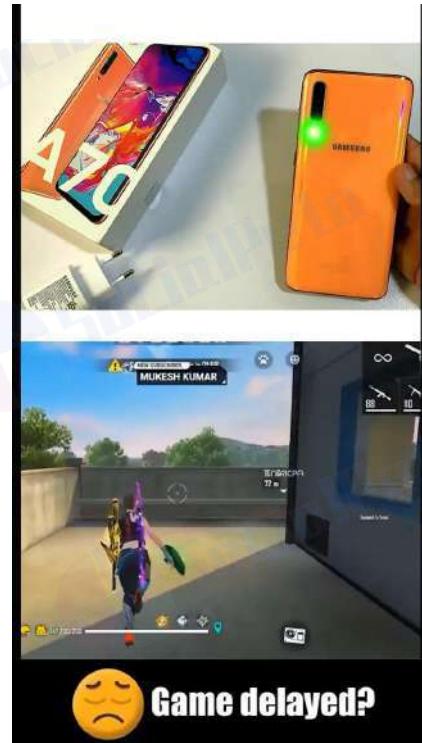


Popular Tools App: KeepClean

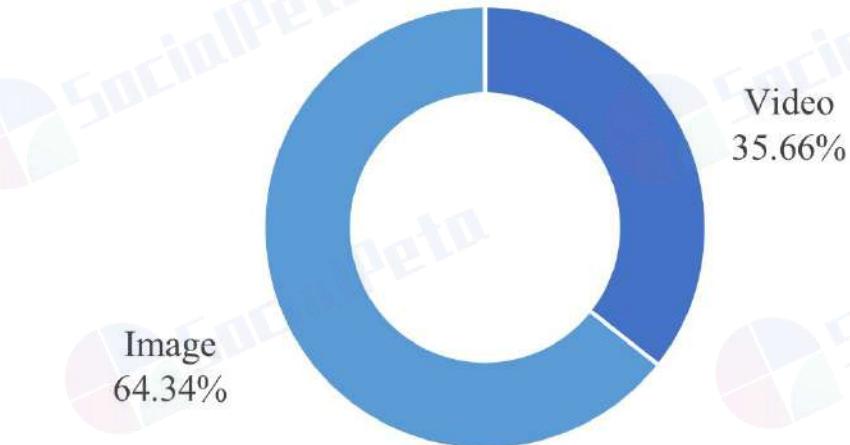
[KeepClean] often displays the contrast between “lagging” and “smooth” mobile phones in its creatives to show how useful it is.

Its image creatives tend to add popular mobile phone types to reach more mobile phone users.

[Click to play](#)



Over **64%** of creatives in H1 were **image creatives**.



Top Education Apps on iOS in H1 2022



Advertising

1		Domestika	Domestika
2		Binance Academy	Binance
3		upGrad	upGrad
4		Gran Cursos Online	EDUCACIONAL
5		Impulse	Impulse
6		Crehana	Crehana
7		Doping Hafiza	Doping Hafiza
8		Bright	Language Apps
9		Wingfox	QIXIONG XIE
10		탈잉	Taling



Downloads

1		Google Classroom	Google
2		Duolingo	Duolingo
3		Toca Life World	Toca Boca
4		YouTube Kids	Google
5		Photomath	Photomath
6		PictureThis	Glority
7		Kahoot!	Kahoot!
8		GuitarTuna	Ovelin
9		Brainly	Brainly
10		Microsoft OneNote	Microsoft



Revenue

1		Toca Life World	Toca Boca
2		Duolingo	Duolingo
3		PictureThis	Glority
4		GoodNotes 5	TimeBaseTech
5		Simply Piano	JoyTunes
6		Babbel	Babbel
7		ABCmouse.com	Age of Learning
8		epic!	Epic Creations
9		Lingokids	Lingokids
10		Notability	GingerLabs

Top Education Apps on Android in H1 2022



Advertising

1		Domestika	Domestika
2		Binance Academy	Binance
3		upGrad	upGrad
4		Gran Cursos Online	EDUCACIONAL
5		Mondly	ATi Studios
6		Doping Hafiza	Doping Hafiza
7		탈잉	Taling
8		PictureThis	Glority
9		EWA	Lithium Lab
10		KooBits Parent	KooBits



Downloads

1		Google Classroom	Google
2		Brainly	Brainly
3		Duolingo	Duolingo
4		BYJU'S	BYJU'S
5		Photomath	Photomath
6		Cake	Playlist Corporation
7		U Dictionary Translator	NetEase's Youdao
8		QANDA	Mathpresso
9		Unacademy	Unacademy
10		PictureThis	Glority



Revenue

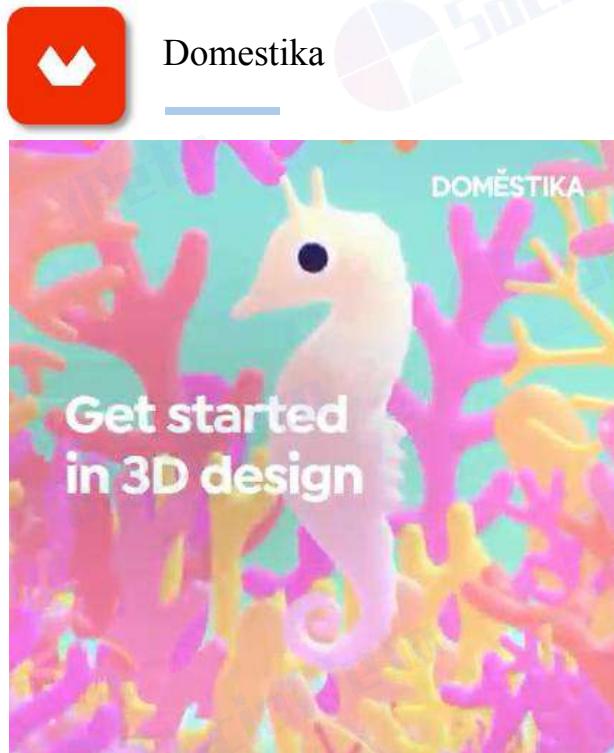
1		Duolingo	Duolingo
2		Babbel	Babbel
3		PictureThis	Glority
4		ClassDojo	ClassDojo
5		Udemy	Udemy
6		Blinkist	Blinks
7		Noggin	Nickelodeon
8		Rosetta Stone	Rosetta Stone
9		EWA	Lithium Lab
10		Lingokids	Lingokids

Trends of Education App Creatives

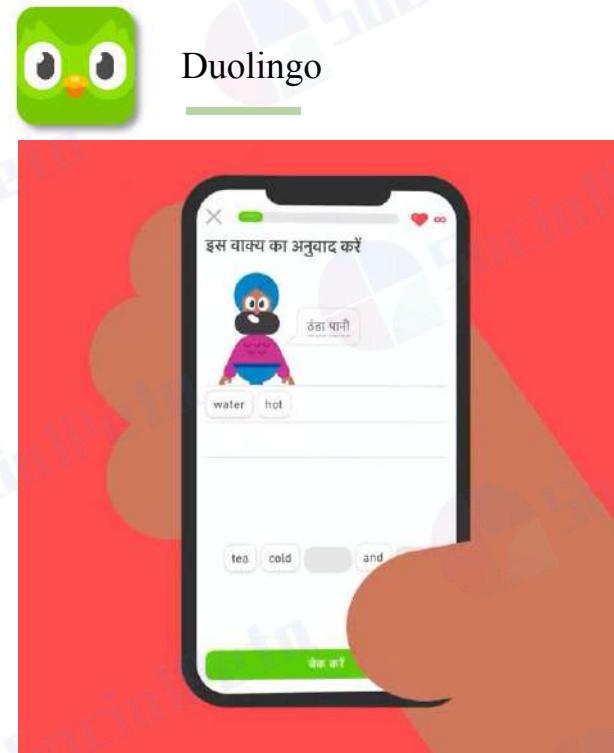


Education apps had many high-quality creatives: rhythmic videos or real-people interviews.

Adult education apps mostly display their education resources in their creatives, often in ways of “data display” and “real-people interviews”. Early education apps mostly display how smooth and cute the UI is.



B B

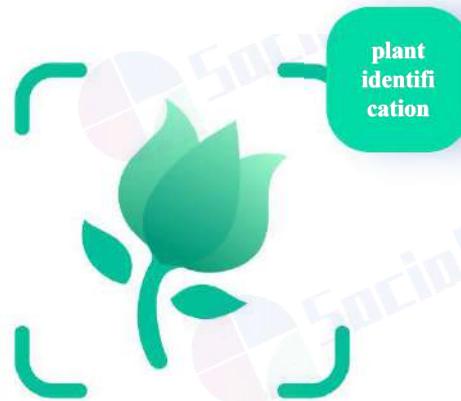


B B



B B

Popular Education App: PictureThis



- Total Duration (in days): 1100+
- H1 Estimated Revenue: \$25.2M
- H1 Estimated Downloads: 12.8M
- Top Countries/Regions by Advertising:
USA, Canada, UK, Australia, France

[PictureThis]
Advertising Trends in H1 2022



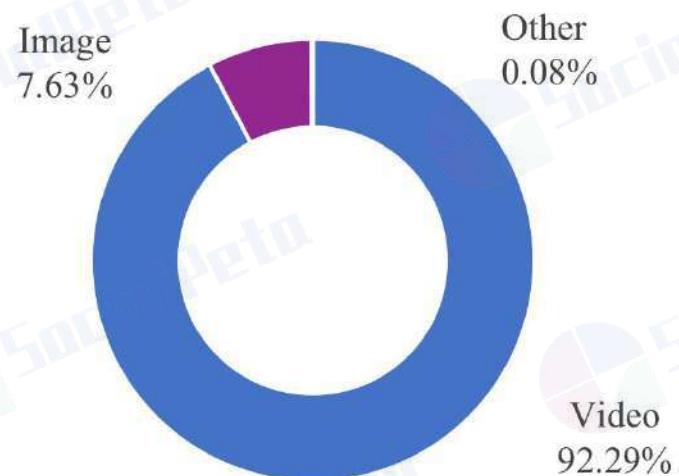
Popular Education App: PictureThis

Most ad creatives for [PictureThis] are videos displaying how to use the app. Electronic sound and scanning animation were added in the videos to highlight the app's technological feature.



[Click to play](#)

Over 92% of creatives in H1 were video creatives.



Top Finance Apps on iOS in H1 2022



Advertising

1		Zilch	Zilch
2		Binance Academy	Binance
3		Lojas Renner	Lojas Renner
4		FBS	FBS
5		Wefunder	Wefunder
6		Banca Móvil BCP	Banco Credito
7		Compass	Compass
8		QuickBooks Accounting	Intuit
9		State Farm®	State Farm Insurance
10		Banca Móvil BAC Credomatic	Bac Credomatic Network

Downloads

1		PayPal	PayPal
2		Cash App	Block Inc
3		Binance	Binance
4		PayPay	PayPay
5		Venmo	Venmo
6		Coinbase	Coinbase
7		Klarna	Klarna
8		Crypto.com	Crypto.com
9		Госуслуги	MinComSvyaz Rossii
10		StockX	StockX

Revenue

1		QuickBooks Self-Employed	Intuit
2		QuickBooks Accounting	Intuit
3		Invoice 2go	Invoice 2go
4		MileIQ	Mobile Data Labs
5		Bloomberg	Bloomberg
6		Seeking Alpha	Seeking Alpha
7		ME	Money Forward
8		Truebill	Truebill
9		CNBC	NBCUniversal Media
10		Credit Sesame	Credit Sesame

Top Finance Apps on Android in H1 2022



Advertising

1		Webull	Webull
2		BLOX	Blox B.V.
3		XTrend Speed	RYNAT CAPITAL
4		Zilch	Zilch
5		Crypto.com	Crypto.com
6		FBS	FBS
7		OctaFX	OctaFX
8		Credit Sesame	Credit Sesame
9		NanoPay	Oplay Digital Services
10		Adakami	Pembiayaan



Downloads

1		PhonePe	PhonePe
2		Google Pay	Google
3		PayPal	PayPal
4		Paytm	Paytm
5		Binance	Binance
6		DANA	Espay Debit Indonesia Koe
7		neobank	Bank Neo Commerce
8		Binomo	Binomo
9		YONO SBI	State Bank of India
10		Nubank	Nubank



Revenue

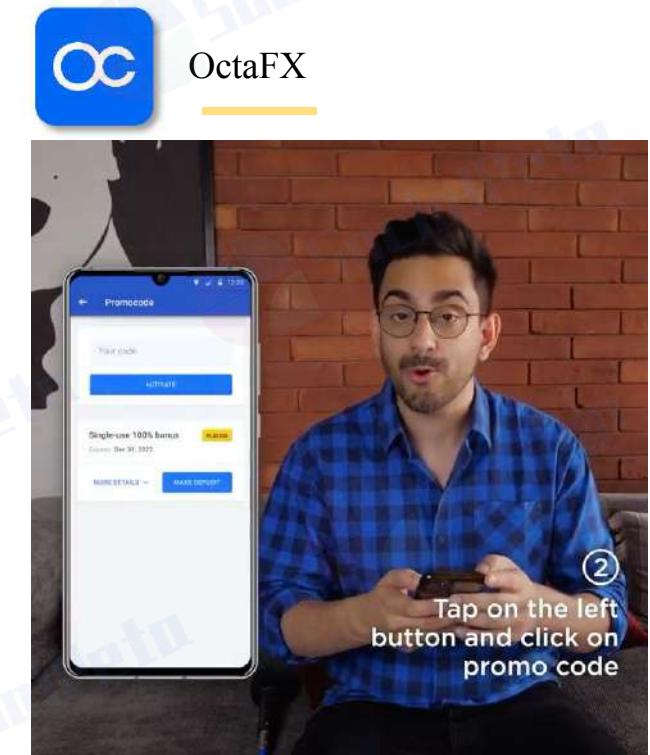
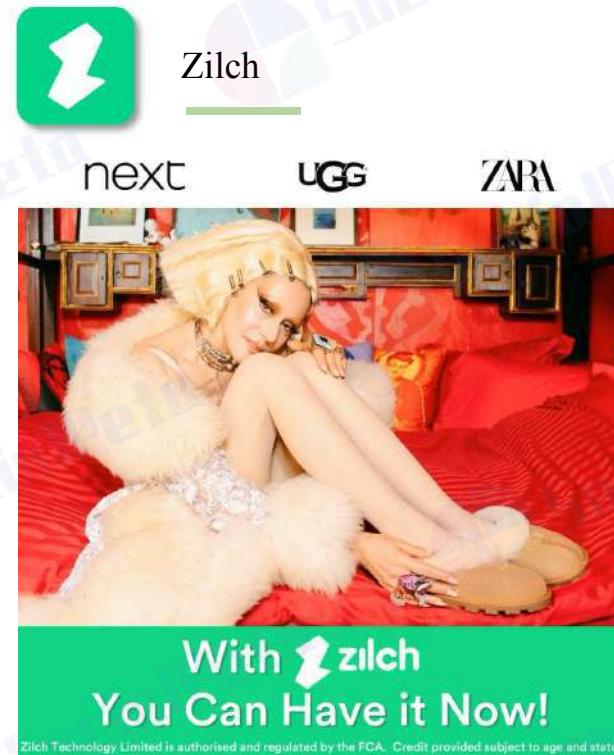
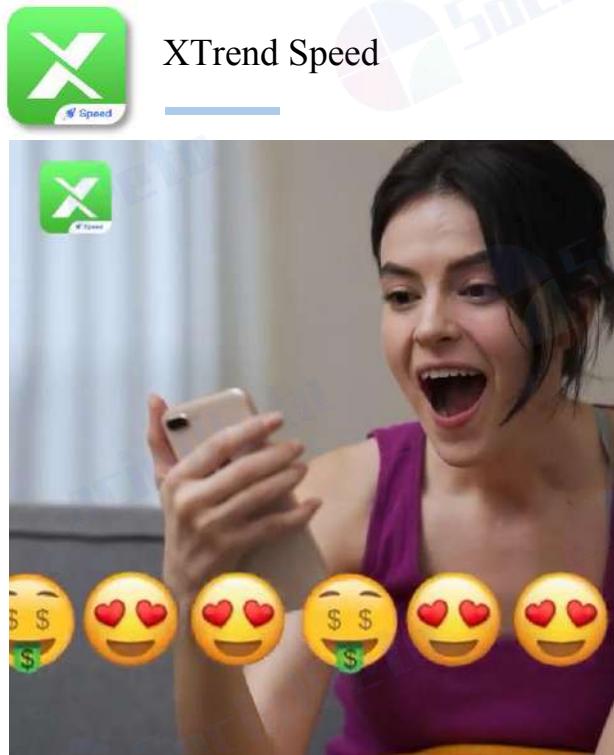
1		QuickBooks Self-Employed	Intuit
2		MileIQ	Mobile Data Labs
3		家計簿 ME	Money Forward
4		股市籌碼K線	CMoney
5		SA Stock Market Analysis	SeekingAlpha
6		Truebill Budget & Bill Tracker	Truebill
7		Webull	Webull
8		Credit Sesame	Credit Sesame
9		Wallet: Budget Expense Tracker	BudgetBakers
10		EveryDollar	The Lampo Group

Trends of Finance App Creatives



Finance apps tend to have **real people in their creatives** to earn customers' trust.

The actors' expressions and movements would quickly make audience feel as if they are also in the scenario. A chatty style of broadcast advertising can earn more trust.



Popular Finance App: Akulaku



- Total Duration (in days): 2200+
- H1 Deduplicated Creatives: 8K
- H1 Estimated Downloads: 7.9M
- Top Countries/Regions by Advertising:
Indonesia, USA, UK, Canada, Australia

[Akulaku]
Advertising Trends in H1 2022



Popular Finance App: Akulaku

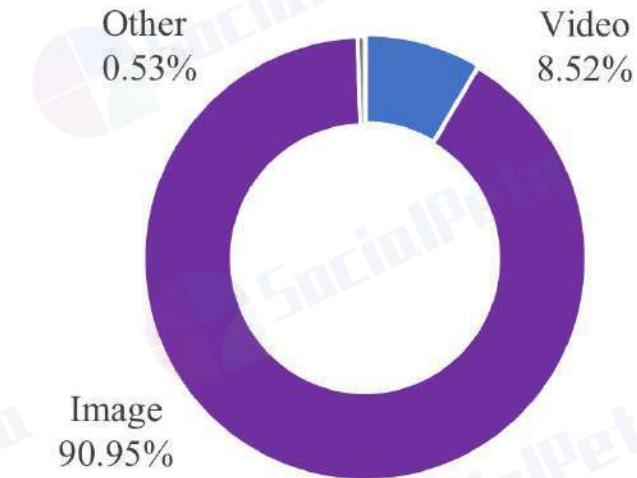
Dramatic short video creatives received relatively more impressions. In addition, most ad creatives for the app display the app's features.

Image creatives mostly display popular products and large sums to attract users' attention.

[Click to play](#)



Over 90% of creatives in H1 were image creatives.





Partner Perspectives

Partner Perspectives



Conversion Rate Optimization is the future!

While most of the mobile app industry likes to focus on top of the funnel growth - UA, ASO, creative optimization - the future lies in conversion rate optimization (the down funnel growth). How to turn installs into customers. By focusing on paywall optimization and onboarding personalization, we've seen tremendous revenue growth for our clients with little to no growth in installs.

I want to break the myth that you need more downloads to grow. You don't! You need to optimize the installs that you are already generating!

In addition, we have seen that our clients who increase their monetization actually increase their retention! These are million downloads a month type of clients.

People who pay, pay attention.

From longer paywalls to personalizing an onboarding experience, these are all factors that help increase your monetization. Lastly, I also think there's a huge opportunity with email marketing that mobile developers are NOT utilizing.

Follow SocialPeta on LinkedIn

for more latest information and insightful reports about mobile apps



White Paper



Webinar/Events



Industry Insights

Top Charts



Trending News



Corporate Culture



Follow SocialPeta Via QR Code

SocialPeta -- the world's leading advertising and marketing platform



Provide real-time updates of global market trends, and insights into competitors' advertising data, promotion/marketing strategies, for more cost-efficient ways to acquire global customers.

Broad

Platform, coverage of countries/regions, dimensions of analysis

Large

Data size

Rapid

Data updating

In-depth

Intelligent recommendation, self-developed algorithm



Over 1.2 billion advertising data



Covering 5.1 million advertisers



Multidimensional in-depth analysis of products



Exclusive data and traffic intelligence



Covering 72 countries/regions and over 90 channels worldwide



Updated hourly
Over 1 million ad data are updated each day

90% of top companies have chosen to use “SocialPeta”



H1 2022 GLOBAL MOBILE APP

THANKS