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Introduction

The first three months of 2015 suggest another dynamic year for the app economy. Established social apps continue to dominate the leaderboard but new entrants, Meerkat and Periscope, have generated significant buzz and early adoption. Their usage and engagement over the next few months will likely indicate longer term success.

pssyRoads continued is climb up the gaming leaderboard with active users increasing inficant across the globe.

More highlights and details of app usage trends for the beginning of 2015 are highlighted in the following pages.

Mobidia sources their data from the largest global panel that focuses on real usage and real users (not downloads), allowing customers to identify global trends and highlights across all Android and iOS apps and games.

This report takes a look at some of the key insights that kicked off 2015, including:

- Q1 Android and iOS App Lea oards, across 9 countries
- Q1 Android and iOS Game Leade ards across 9 countries
- The newest gan ppping the charts
- Facebook domination
- Music App photos





Gaming Leaderboards

| | Andro | oich | | | | | | | |
|-------------|---|--|---|---|---------------------------------|--|--------------------------------------|-----------------------------|-------------------------------|
| 'TT' | USA | Canada | Mexico | UK | Germany | Spain | Japan | South Korea | Hong Kong |
| 1 | Trivia Crack | Candy Crush Saga | Candy Crush Saga | Candy Crush Saga | Q Quizduell | Candy Crush Saga | Puzzle & Dragons | Clash of Clans | Candy Crush Saga |
| 2 | Candy Crush Saga | Clash of Clans | Trivia Crack | Clash of Clans | Candy Crush Saga | Clash of Clans | LINE | 애니팡2 for Kakao | BrainWar |
| 3 | Clash of Clans | Trivia Crack | Plants vs. Zombies™ 2 | 2048 | Clash of Clans | Aworded (Apalabrados) | モンスター ストライク | 모두의마블 for Kakao | LINE: Disney Tsum Tsum |
| 4 | New Words With- Friends | <mark>2048</mark> 2048 | Clash of Clans | 8 Ball Pool™ | 2048 2048 | Farm Heroes Saga | FINAL FANTASY Record Keeper | Candy Crush Kakao | Puzzle & Dragons |
| 5 | Candy Crush Soda Saga | Crossy Road - Endless Arcade Hopper | 2048 | TwoDots | The Simpsons™: Tapped Out | <mark>2048</mark> 2048 | Candy Crush Saga | Anipang for Kakao | 2048 |
| 6 | Crossy Road - Endless Arcade Hopper | Candy Crush Soda Saga | TwoDots | Flappy Bird | Hay Day | FIFA 15 Ulti- mate Team by EA SPORTS | Clash of Clans | 몬스터 길 들이기for kakao | 神魔之塔 |
| 7 | 2048 2048 Ketchap | Stick Hero | Piano Tiles (Don't Tap The White Tile) | Subway Surfers | Hill Climb Racing | Boom Beach | LINE Pokopang | 세븐나이츠 for Kakao | Clash of Clans |
| 8 | Fun Run 2 - Multiplayer Race | Flapy Bird | Despicable Me: Minion Rush | Angry Birds Trans formers | Farm Heroes Saga | Comunio Bundesliga | Hay Day | 2048 | Farm Heroes Saga |
| 9 | Subway Surfers | Subway Surfers | Farm Heroes Saga | Farm Heroes Saga | ?Sudoku | Atriviate | 白猫プロジェクト | Boom Beach | LINE Rangers |
| 10 | Madden NFL Mobile | Piano Tiles (Don't Tap The White Tile) | 4 Fotos 1 Palabra | Piano Tiles (Don't Tap The White Tile) | Boom Beach | Geometry Dash Lite | LINE PokoPoko | Angry Birds Transformers | Ace Fishing: Wild Catch |



| á | iOS | | | | | | | | |
|----------|--------------------------------|--------------------------|--------------------------------|--------------------------------|-----------------------------|---------------------------|--------------------------------------|---------------------------|---------------------------------------|
| | USA | Canada | Mexico | UK | Germany | Spain | Japan | South Korea | Hong Kong |
| 1 | Candy Crush Saga | Candy Crush Saga | Candy Crush Saga | Candy Crush Saga | Candy Crush Saga | Candy Crush Saga | ディズニー ツムツム | 쿠키런 for Kakao | Candy Crush Saga |
| 2 | Trivia Crack | Clash of Clans | Candy Crush Soda Saga | Clash of Clans | Quizduell | Clash of Clans | パズル&ドラゴンズ | 애니팡2 for Kakao | Candy Crush Soda Saga |
| 3 | Clash of Clans | Candy Crush Soda Saga | Plants vs. Zombies™ 2 | Candy Crush Soda Saga | Clash of Clans | Pou | モンスタ ーストラ イク | 모두의마블 for Kakao | Farm Heroes Saga |
| 4 | Candy Crush Soda Saga | Trivia Crack | Trivia Crack | Flappy Bird | Hill Climb Racing | Farm Heroes Saga | LINE Pokopang | Clash of Clans | LINE: Disney Tsum Tsum |
| 5 | New Words with Friends | Solitaire | Pou | Solitaire | Candy Crush Soda Saga | A ¹ Aworded | Candy Crush Saga | Survive! Mola mola! | パズル&ドラゴンズ |
| 6 | Solitaire | Don't tap the white tile | Farm Heroes saga | Farm heroes saga | Subway Surfers | Comunio | FINAL FANTASY Record Keeper | Candy Crush Kakao | 神魔之塔 |
| 7 | Don't tap the white tile | Stick hero | Subway Surfers | Don't tap the white tile | Farm Heroes Saga | Candy Crush Soda Saga | クイズRPG 魔法使いと 黒猫のウ ィズ | Anipang for Kakao | LINE Rangers |
| 8 | Subway Surfers | Flappy Bird | Bubble Witch Saga 2 | Temple Run 2 | Quizduell Premium | Atrivia | LINE PokoPoko | 몬스터 길 들이기 for Kakao | Farm Ace Fishing: Wild Catch |
| 9 | Farm Heroes saga | Hill Climb Racing | Clash of clans | Hill Climb Racing | 2048 Number puzzle game | Pet Rescue Saga | 白猫プロジェクト | 세븐나이츠 for Kakao | Hong Kong Mahjong Club |
| 10 | Hill Climb Racing | Angry Birds | Don't tap the white tile | Subway Surfers | Pou | Bubble witch 2 saga | ブレイブフロンティア 【無料本格RPG-ブ | 애니팡 사천 성 for Kakao | Monster Busters |



Gaming Highlights:

Mobile gaming continues to be a very hot market segment. Spending on customer acquisition and marketing continue to drive up pricing of mobile advertising.

In terms of usage, Candy Crush and Clash of Clans continued their dominance in the first quarter of 2015. But there is a new entrant that puickly climbed the leaderboard.

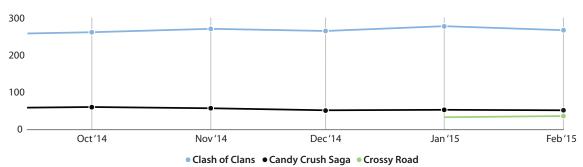


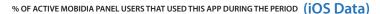
Chicken "Crossy's the Road" to top the gaming charts!

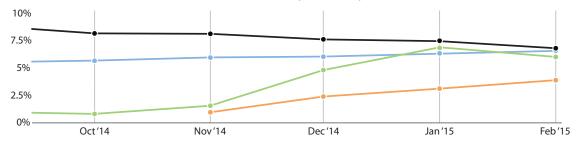
Crossy Roads has been labeled the Frogger of 2015. Despite only launching in November 2014 it has already made its way to the top 20 MAU ts on both iOS and Android in North America, Europe and parts of Asia.

Whilst the likes of Candy Crush and Clash of the Clans are still clear winners in terms of time per user and time per session, Crossy Road is not too far behind Candy Crush in the number of sessions per user which is incredible for such a new game. This will certainly be an interesting game to keep an eye throughout 2015.

AVERAGE APP SESSIONS PER ACTIVE USER



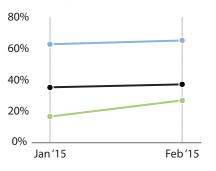




• Clash of Clans • Candy Crush Saga • Trivia Crack • Crossy Road - Endless Arcade Hopper



DAILY UNIQUE USERS AS A % OF MONTHLY UNIQUES ('STICKNESS', HIGHER IS BETTER) (Android Data)



Clash of Clans
 ◆ Candy Crush Saga
 ◆ Crossy Road

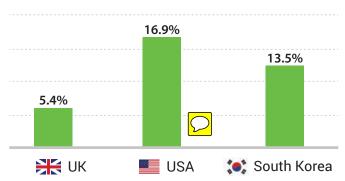
2014 vs 2015:

Generally, more users and more usage looks to be the trend for mobile gaming in 2015. In terms of minutes, US consumers spent 17% more time playing gaming in the first guarter of 2015 compared to

YEAR-ON-YEAR GROWTH **TIME SPENT IN MOBILE GAMES**



ANDROID JANUARY 2015



App Usage Leaderboards

| | Andr | oid | | | | | | | |
|----|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------------|------------------------|
| π. | USA | Canada | Mexico | UK | Germany | Spain | Japan | South Korea | Hong Kong |
| 1 | Facebook | Facebook | Whatsapp | Facebook | Whatsapp | Whatsapp | LINE | Kakao Talk | Facebook Messenger |
| 2 | YouTube | Facebook Messenger | Facebook | Facebook Messenger | Facebook | Facebook | Google Maps | N NAVER | Facebook |
| 3 | Facebook Messenger | Youtube | Facebook Messenger | Whatsapp | YouTube | YouTube | YouTube | Facebook | YouTube |
| 4 | FaceTime | FaceTime | Youtube | FaceTime | Facebook Messenger | Google Maps | Facebook | YouTube | Google Maps |
| 5 | Instagram | Instagram | Twitter | YouTube | Google Maps | Facebook Messenger | Twitter | Kakao Story | Facebook Messenger |
| 6 | Snapchat | Google Maps | Instagram | Instagram | FaceTime | Twitter | Facebook Messenger | Naver Maps | Instagram |
| 7 | Google Maps | Snapchat | Facetime | Google Maps | ebay eBay | FaceTime | Gmail | Facebook Messenger | WeChat |
| 8 | P Pandora Radio | The Weather Network | Google Maps | Twitter | Amazon DE | Instagram | Google | BAND | LINE |
| 9 | Twitter | Twitter | Shazam | Snapchat | Google | Shazam | FaceTime | Facetime | Instagram |
| 10 | Google | Whatsapp | Spotify Music | ebay eBay | DB Navigator | Spotify Music | amazon Amazon ア プリ | <mark>ර</mark> 멜론(MelOn) | Open Rice Hong King |



| 4 | i0S | | | | | | | | |
|----------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|------------------------------------|-----------------------------------|
| | USA | Canada | Mexico | UK | Germany | Spain | Japan | South Korea | Hong Kong |
| 1 | g Google | Google | WhatsApp Messenger | g Google | WhatsApp Messenger | WhatsApp Messenger | Google | KakaoTalk: Free Calls & Text | WhatsApp Messenger |
| 2 | YouTube | YouTube | Google | Maps | Google | Google | YouTube | YouTube | YouTube |
| 3 | Maps | Maps | YouTube | YouTube | Maps | YouTube | LINE: Free Calls & Messages | 네이버 - NAVER | Google |
| 4 | Facebook | Facebook | Facebook | f Facebook | YouTube | Maps | Maps | S Google | f Facebook |
| 5 | Gmail | Gmail | Maps | Chrome Browser - Google | Google Play services | Gmail | Gmail | KakaoStory | Maps |
| 6 | Chrome Browser - Google | Google Play services | Messenger | Gmail | Facebook | Facebook | spモ _「 ドメ 「ル | Google Play services | Chrome Browser - Google |
| 7 | Google Play services | Chrome Browser - Google | Chrome Browser - Google | WhatsApp Messenger | Chrome Browser - Google | Chrome Browser - Google | Google Play services | BAND | Gmail |
| 8 | g+ Google+ | Messenger | g+ Google+ | Messenger | Gmail | Google Play services | Chrome Browser - Google | Facebook | Google Play services |
| 9 | Messenger | g+ Google+ | Gmail | Google Play services | g+ Google+ | g+ Google+ | g+ Google+ | g+ Google+ | WeChat |
| 10 | Instagram | Instagram | Google Play services | g+ Google+ | Messenger | Messenger | f Facebook | 네이버 지 도 - Naver Map | LINE: Free Calls & Messages |







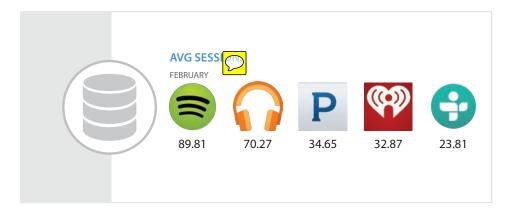
| And | Android > Social Networking > World | | | | | | | | |
|-----|-------------------------------------|------------------------------|-------------|--|--|--|--|--|--|
| МО | MONTHLY ACTIVE USERS 10 | | | | | | | | |
| 1 | f | Facebook | 60.80% 🗹 | | | | | | |
| 2 | 9 | Chrome Browser - Google | 57.20% 🗗 | | | | | | |
| 3 | M | Gmail | 52.53% 🗗 | | | | | | |
| 4 | ~ | Messenger | 43.34% 🗹 | | | | | | |
| 5 | 8+ | Google+ | 42.54% 🖒 | | | | | | |
| 6 | | WhatsApp Messenger | [41.74% c²] | | | | | | |
| 7 | | Instagram | 23.55% 🗹 | | | | | | |
| 8 | TALK | KakaoTalk: Free Calls & Text | 19.95% 🗗 | | | | | | |
| 9 | y | Twitter | 17.74% 🗈 | | | | | | |
| 10 | LINE | LINE: Free Calls & Messages | 17.05% 🗗 | | | | | | |

Spot the Music Trends of 2015:

2014 saw a large increase in the use of music streaming apps across both iPhone and Android. With more music, genres, pre-defined playlists and radio features it's no wonder users are opting for a streamiful ervice over paying for individual songs.



Whilst Google Play ranks #1 on the Music leaderboard for Android users, Spotify continues it's journey up the leaderboard, now sitting in #3. Despite having fewer active users than Google Play, Spotify wins in terms of actual usage, with users spending on average more time in the app each month.



On the iTunes leaderboard, Spotify ranks as the # 1 music streaming app whilst, not surprisingly, Google Play sits at position # 32 in the music category.

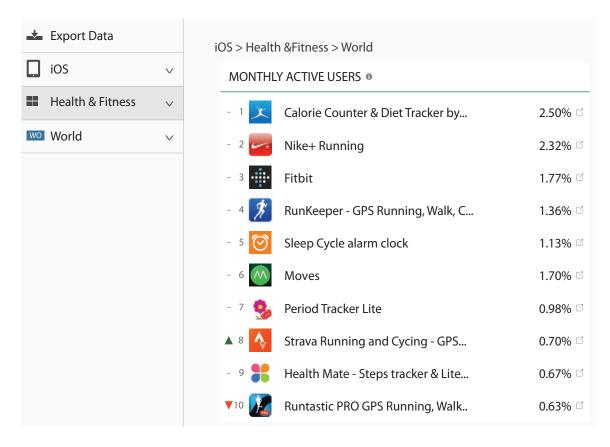
Pandora Radio is another popular choice amongst U.S. users, ranking #1 for Android users and # 3 for iPhone users. The app also has the second highest engagement with iPhone users, following Spotify.

Health & Fitness Insights

The health and fitness category showed a big increase in early 2015 (stat to be provided) with users spending on average {x} times more time in health and fitness apps compared to {x} amount of time last year.

With the advanced specs now standard in most smartphones, it is hardly surprising people are using their phone as a health and fitness tracking device.

Mobidia's Q1 2015 data showed the time spent in the top 10 health & fitness apps, ranging from counting calories, recording runs to tracking sleep and pregnancy, it's no wonder this category has seen such incredible growth. With the launch of the Apple Watch and new Wearable apps entering the market this will certainly be an interesting space to watch over the next quarter, one which we expect to see significant growth in usage.





| Android | | MONTHLY TIME SPENT 1 | |
|------------------|---|--------------------------------------|----------------|
| Health & Fitness | ~ | - 1 Calorie Counter - My FitnessPal | 11.79% 🖰 |
| wo World | ~ | - 2 Fitbit | 7.07% 🗹 |
| | | - 3 Smart Sleep Manager | 5.85% 🖸 |
| | | - 4 SleepBot - Sleep Cycle Alarm | 3.71% 🗗 |
| | | - 5 Strava Running and Cycing GPS | 2.30% 🗗 |
| | | - 6 Nike+ Running | 2.09% ♂ |
| | | - 7 🥻 RunKeeper - GPS Track Run Walk | 1.86% 🗹 |
| | | - 8 Sleep Cycle alarm clock | 1.61% 🗹 |
| | | ▲ 9 My Pregnancy Today | 1.58% 🖸 |
| | | ▲ 10 Period Calendar / Tracker | 1.33% ♂ |

Summary D Equipping Businesses to Make Smarter Decisions

Mobidia provides unique insights into mobile data usage that no one else can offer. Whether you want to investigate the top app or mobile game ings , or how devices and network speeds are impacting user behavior, their data can provide you with the insight you need to help you make better strategy, product, and marketing decisions.

Mobidia is the only company in the industry providing this unique data set at scale. We have the largest global sample providing true representation of millions of users in over 200 countries.

Our data includes aggregate data usage, specific app usage, and time of day, week and month usage across mobile, roaming and Wi-Fi networks. It also cludes usage across different device types, mobile operating systems and mobile networks.

Mobidia customers from all over the world the pely on our data to:

- Track and benchmark competitors
- Identify mobile app trends
- Plan global launch strategies
- Target and optimize advertising

Our new dashboard provides leaderboards and top app charts across all app genres and all geographies. Ad-hoc queries of millions of apps provide detailed metrics on monthly and weekly active users, minutes of use, number of sessions, days of retention, and much more.



Don't settle for downloads and inaccurate data sets. Under the what apps consumers are really using. Contact our sales team today for a free trial of the dashboard and a look at our global data. Learn why hundreds of leading mobile application developers and game publishers have built stronger businesses with the help of Mobidia's data.

sales@mobidia.com

