Community

Follower Growth - Number of Followers per day

Gained and Lost Followers - In my opinion, we would need to be able to collect all of the followers of a user and compare the list with the previous day. To my understanding this doesn't exist in the API, so this graph may need to be skipped. If you figure out a way to do it that I'm not thinking of, let's implement it.

Latest Followers - latest followers of a user. To my understanding again, this isn't possible in this version of the API.

Latest Followers Lost - Not possible to my understanding with this version of the API.

Top Followers - Not possible to my understanding with this version of the API.

Top Followers Lost - Not possible to my understanding with this version of the API.

Follower Location - Not possible to my understanding with this version of the API.

Community Structure - Not possible to my understanding with this version of the API.

Followings That Don't Follow Me Back - Not possible to my understanding with this version of the API.

Followers I Don't Follow Back - Not possible to my understanding with this version of the API.

Followers I Follow Back - Not possible to my understanding with this version of the API.

Content

Post History Growth - Graph representing the total number of posts over a given period of time

Post Distribution - Stacked column chart showing amount of posting growth by year. Returns x number of arrays. Each array is a separate series. x being the number of years since the account has existed on Instagram

Filters Usage - Returning an array of most commonly used filters.

Post Density - Depending on parameters, return either: array of the 7 days of the week, with number of posts that have been made on that day of the week; or, array of every hour, with number of posts that have been made within that hour of the day

Tag Usage - return list of most commonly used #hashtags in a post body

Tag Repartition - Percent of posts that have tags

Geolocation - Percent of posts that are geotagged

Engagement

Likes Received - Total Likes Received on a Profile

Average Likes Per Post - Average likes per post

Comments Received - Total comments received on all posts

Average Comments Per Post - Average comments received per post

Like History - Total likes received every day within the given date period

Comment History - Total comments received every day within the given date period

Best Time to Post - Return a multi-dimensional array. Each array is a day of the week, starting on Sunday. Each index of the inner arrays will be an hour within that day of the week. The hour index will contain either the total likes, comments, engagement, or posting habits from within that hour on that day.

Hashtag Performance - List of most popular hashtags, sorted by most popular posts.

Filter Impact on Likes - Average amount of likes received on all posts on each filter

Filter Impact on Comments - Average amount of comments received on all posts on each filter

Love Rate - Number of likes received on the **2nd** most recent post, divided by total number of followers at time of posting that media

Talk Rate - Number of comments received on the **2nd** most recent post, divided by total number of followers at time of posting that media

Engagement Rate - Number of likes plus comments received on the **2nd** most recent post, divided by total number of followers at time of posting that media

Most Recent Posts

Least Recent Posts

Most Liked Posts

Least Liked Posts

Most Commented Posts

Least Commented Posts

Most Engaging Posts

Least Engaging Posts

Most Love Rated

Least Love Rated

Most Talk Rated

Least Talk Rated