

# US ELECTION ON TELEGRAM



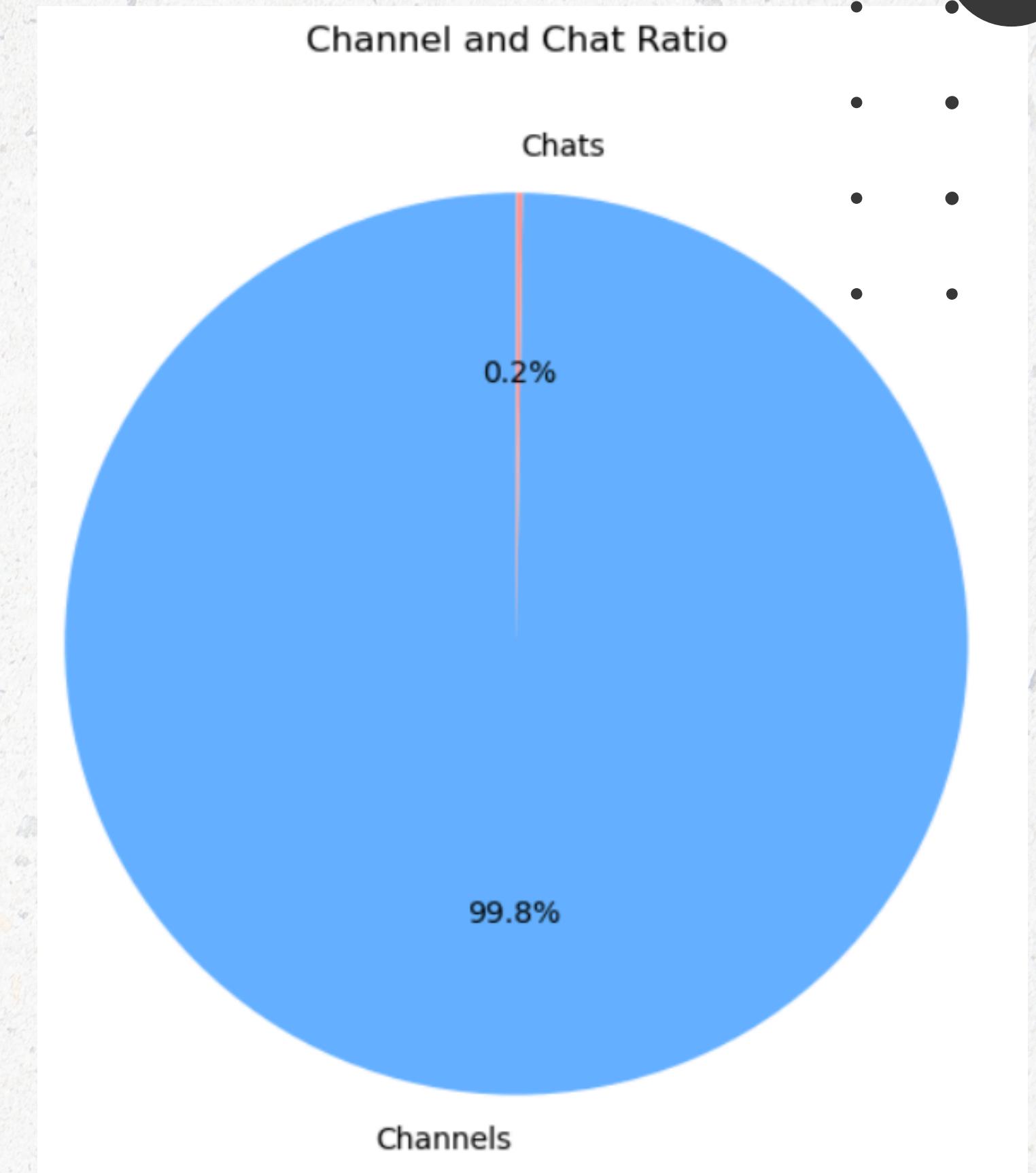
LabPi

# CHANNEL AND CHAT RATIO

Channels: (one-for-many) have admins who can talk and the followers, who is the people read de messagens

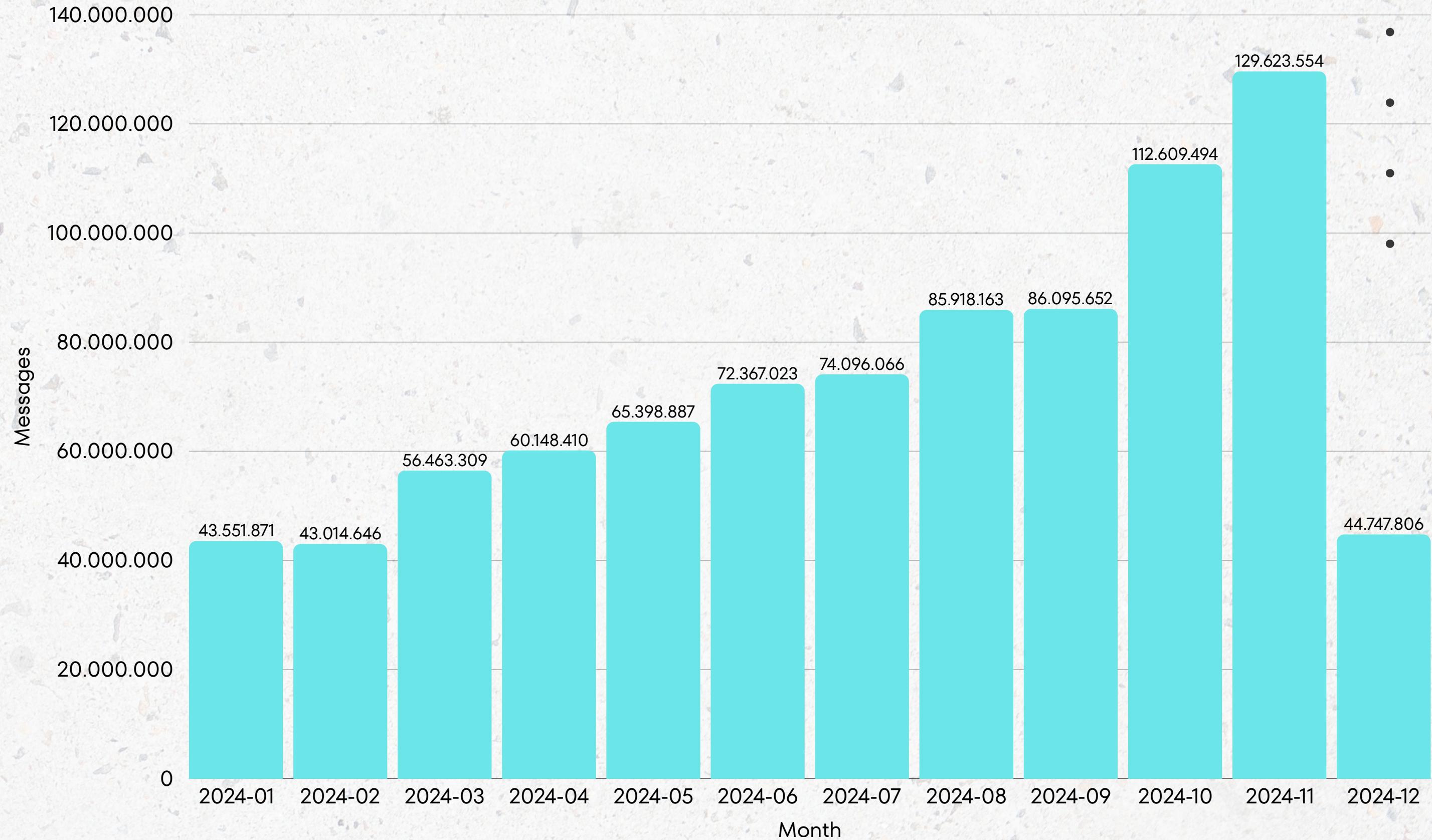
Chat: (many-to-many) anyone can write and read in this group.

The dominant channels could be a groups of divulgation of some content, what is famous in telegram.



# NUMBER OF MESSAGES PER MONTH

3



# Group Analysis

## Chat

### Most active

group_name	count
chat_4162612396	137
chat_940424150	72
chat_4089520470	57
chat_4203053576	53
chat_4245063824	34
chat_4196654950	11
chat_4135900175	3
chat_4212459000	3
chat_4203915870	2
chat_4252052923	2

### Avg Message size

229

### Avg Number of words

26

X

## Channel

### Most active

group_name	count
channel_2000420557	2.123.738
channel_1980676178	1.997.841
channel_1797530467	1.814.098
channel_2036444332	1.758.924
channel_1371589778	1.714.636
channel_1567712182	1.699.462
channel_1746291710	1.634.378
channel_1952461446	1.629.629
channel_1529099498	1.545.463
channel_2126136797	1.524.753

### Avg Message size

364

### Avg Number of words

45

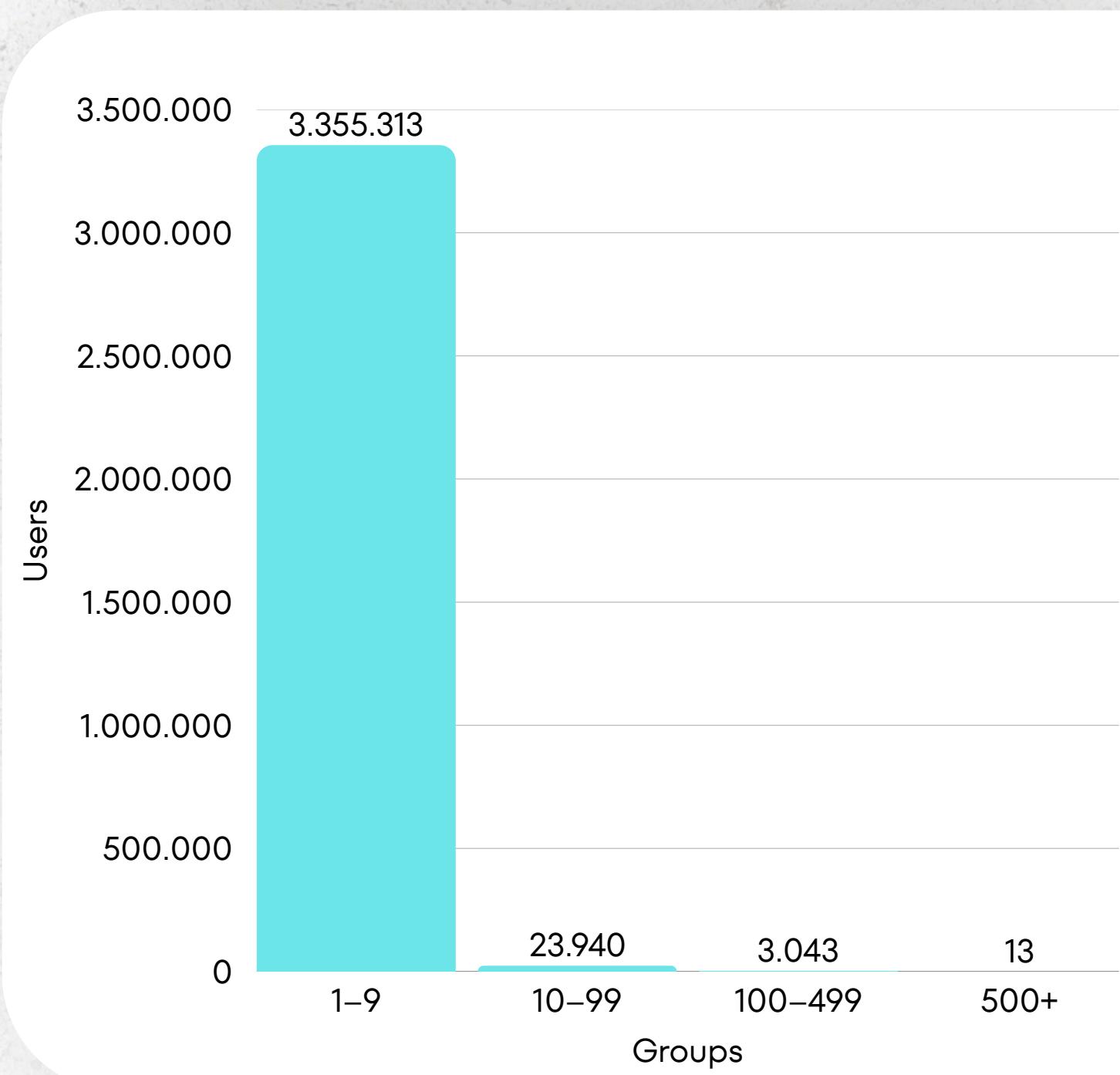
# User Analysis

We have 722880472 messages with Null “user\_id” column, which can be a problem when analyzing users.

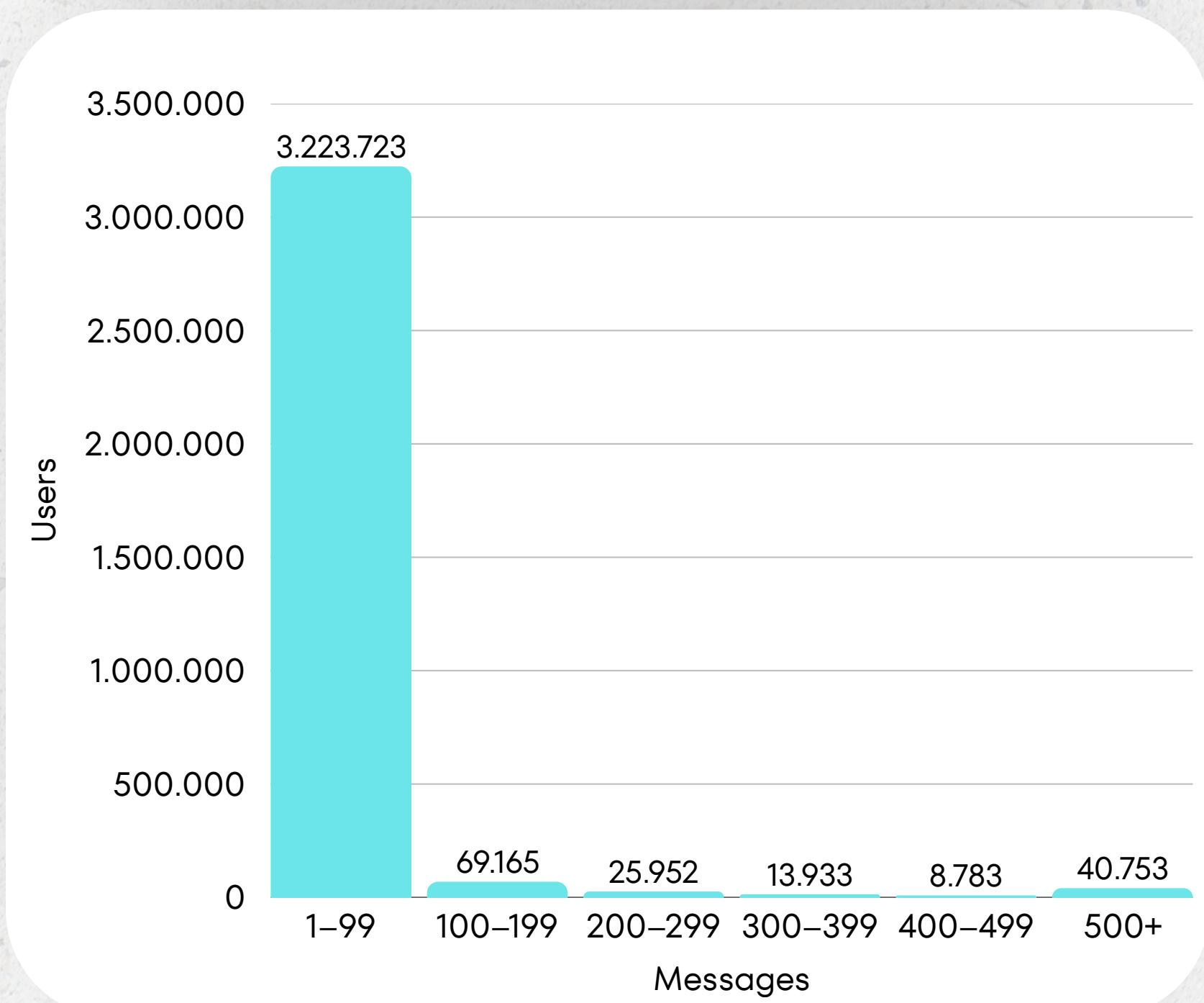
Metric	Value
Total Users	<b>3.382.309</b>
Avg texts per user	<b>276</b>
Total Messages	<b>94.862.687</b>
Max messages of a user	<b>8.958.426</b>

# User Analysis

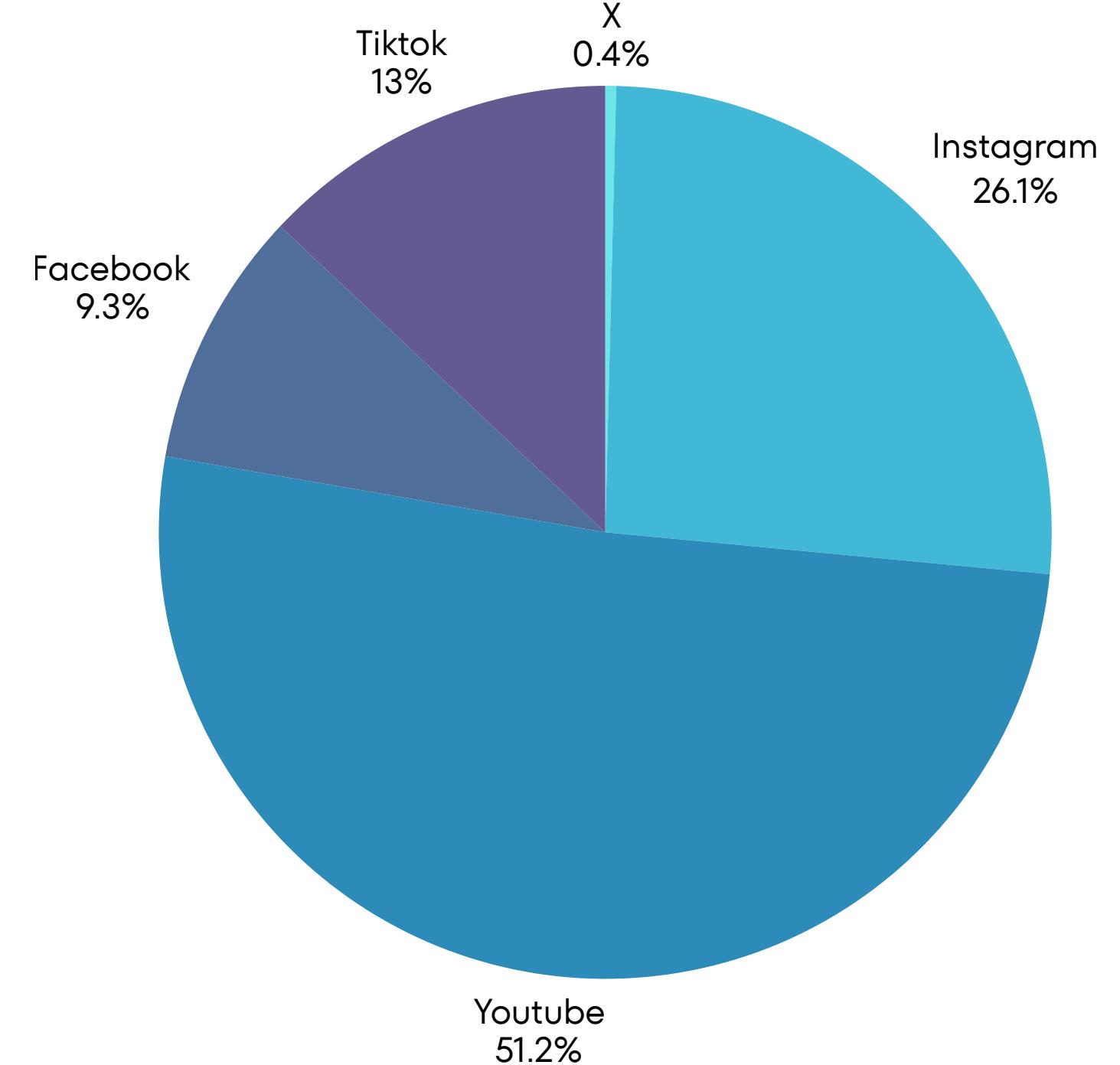
**Number of groups users participate in**



**Number of messages users send**

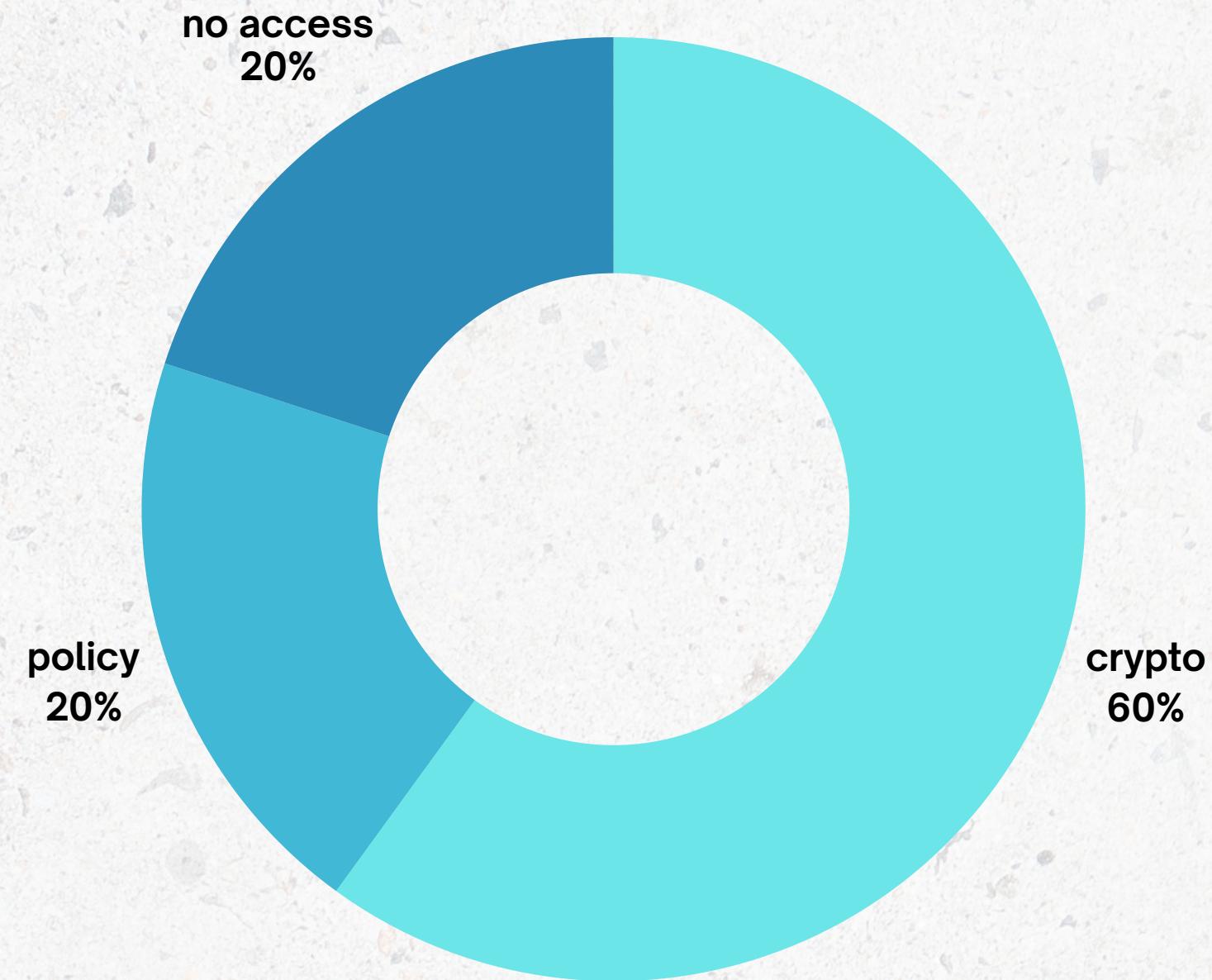


# Social Medias Platforms Links



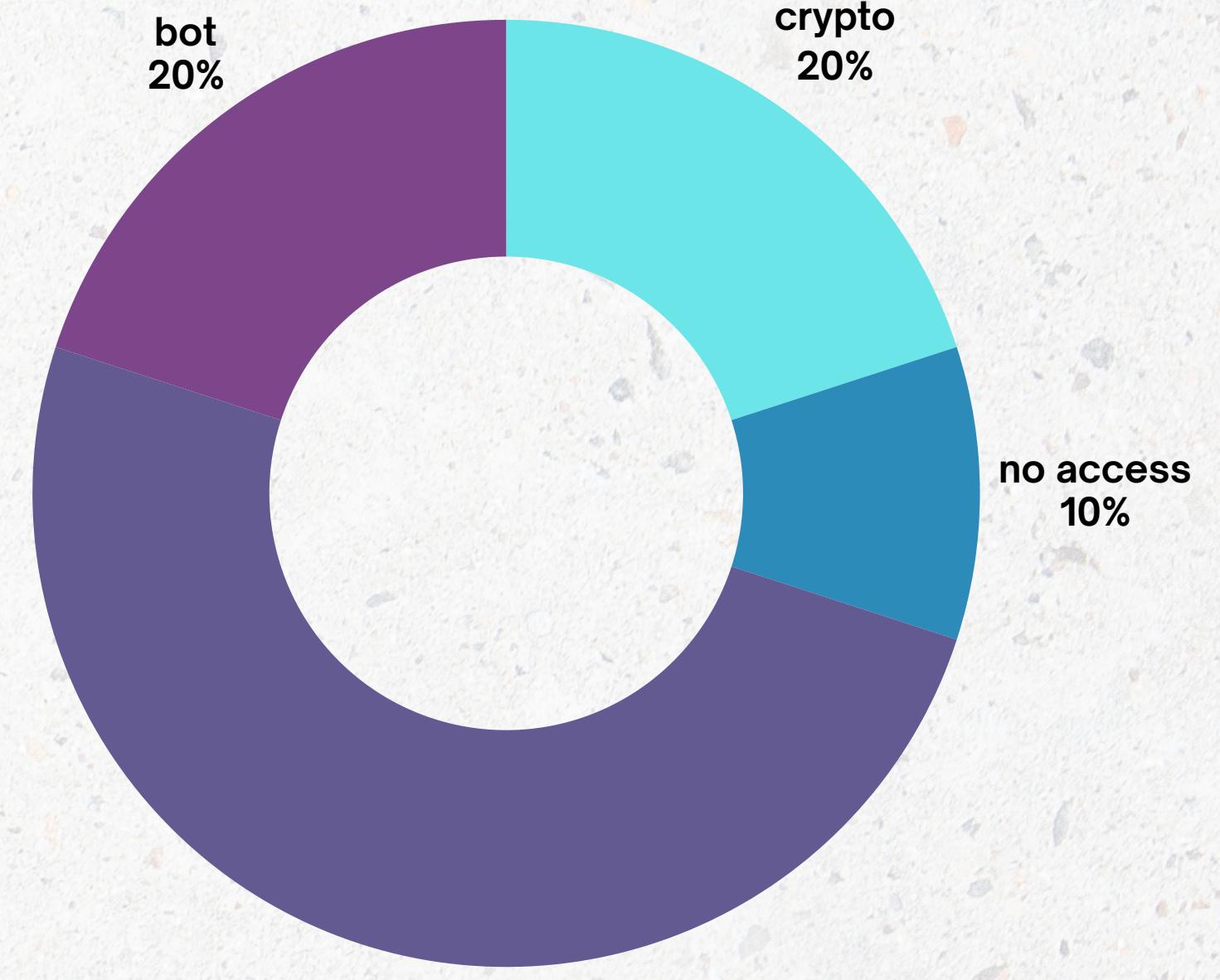
# Top 10 links in

X



Total urls: 4324

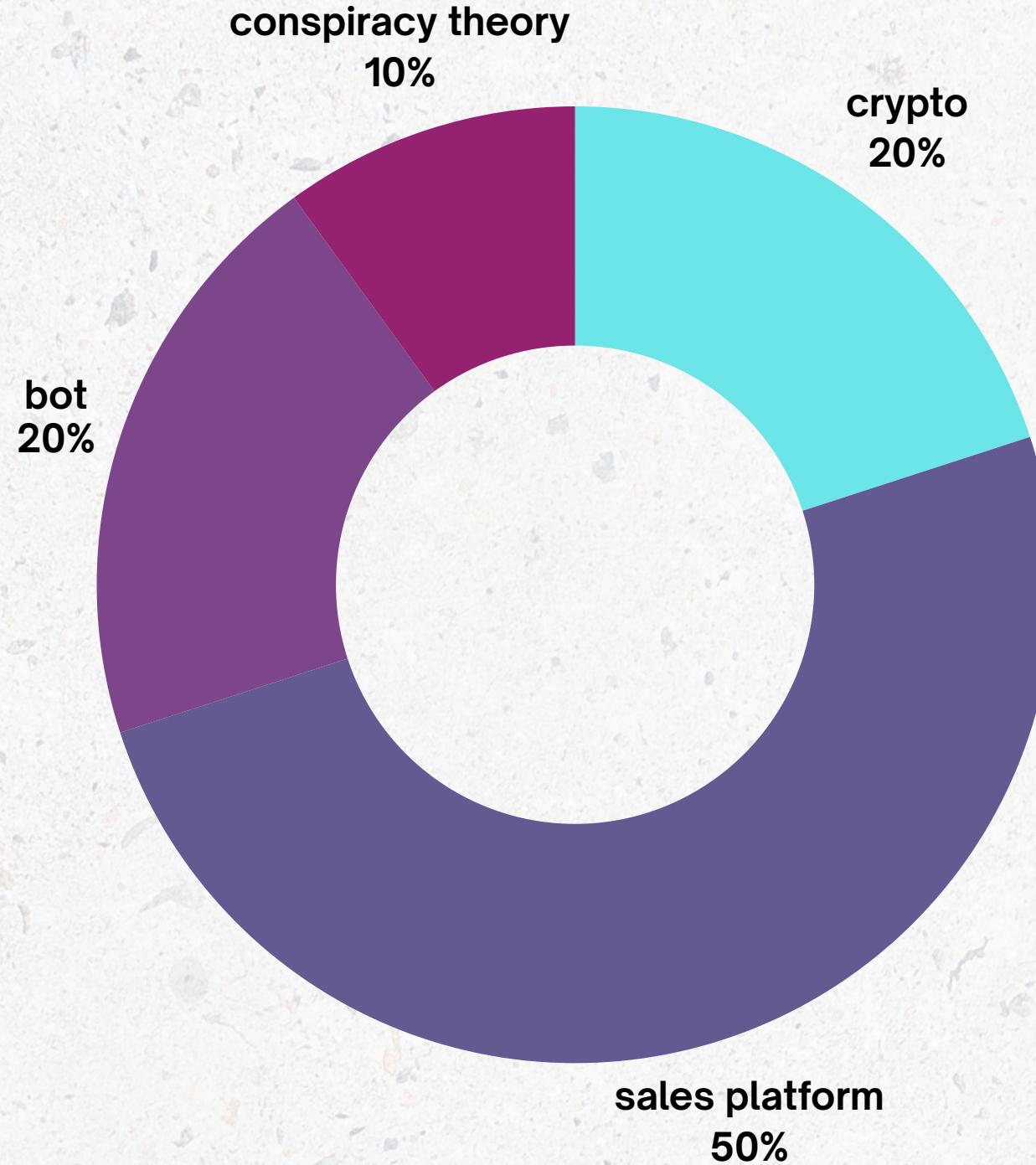
# Instagram



Total urls: 287578

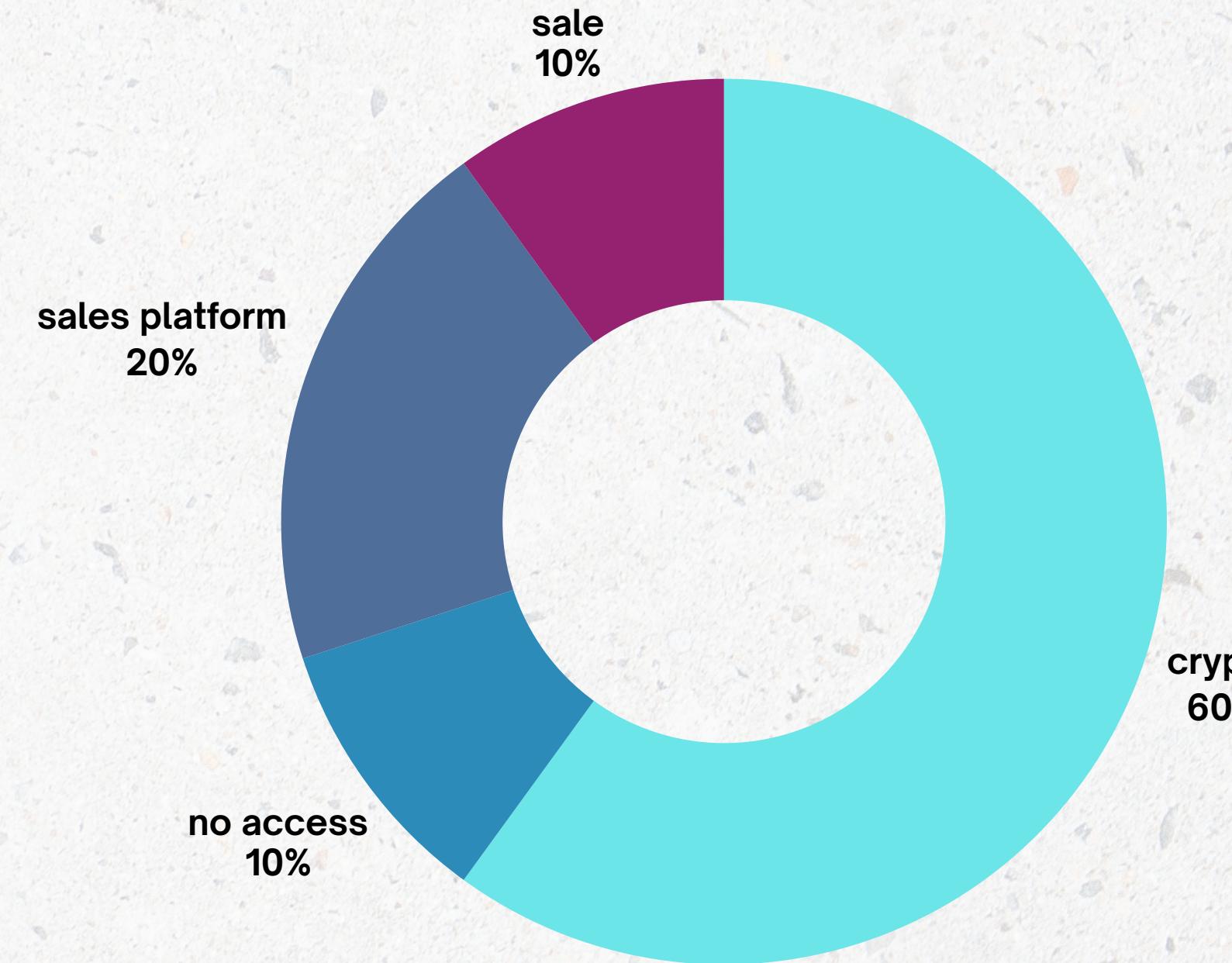
# Top 10 links in

## Youtube



Total urls: 564393

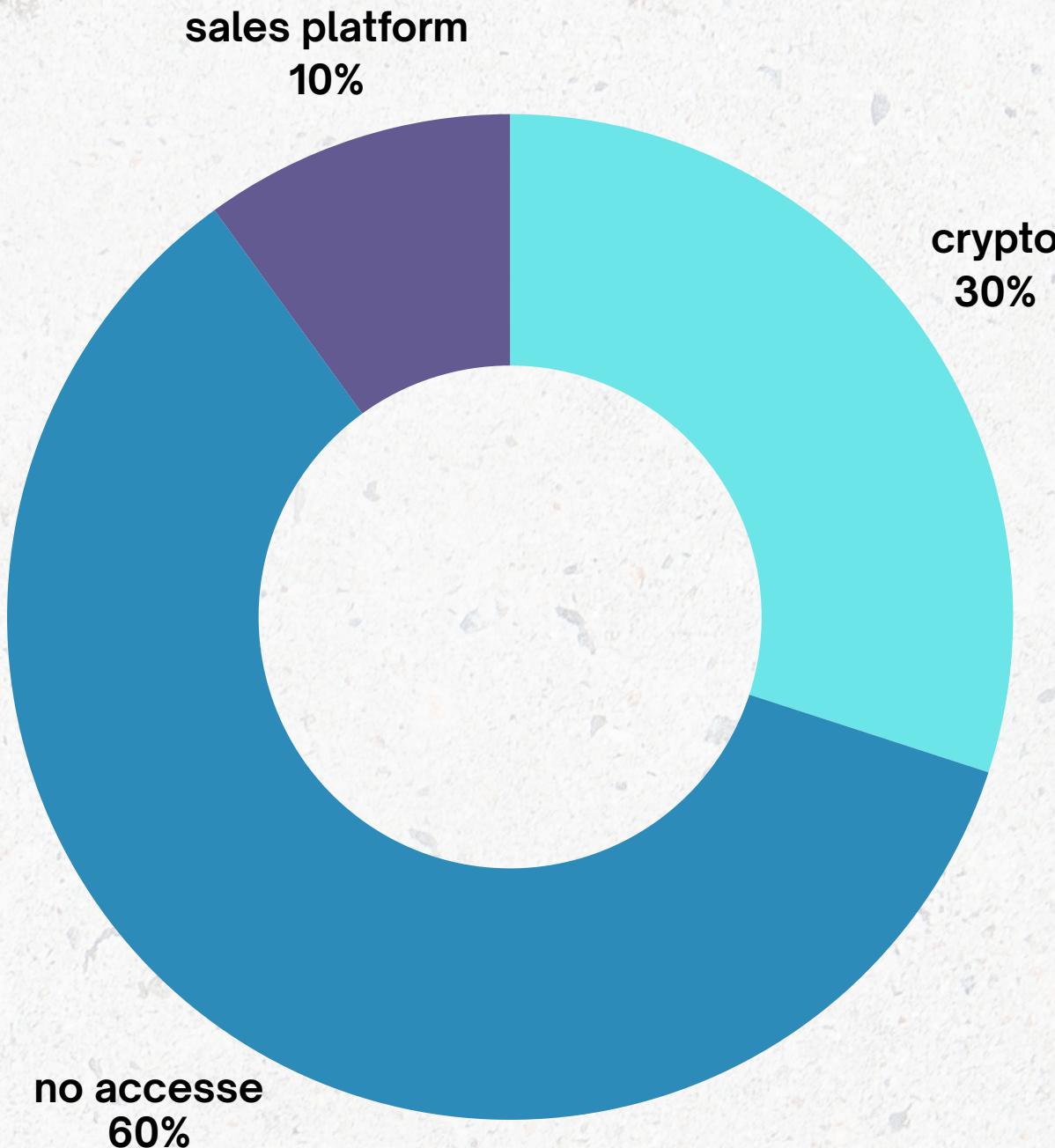
## Facebook



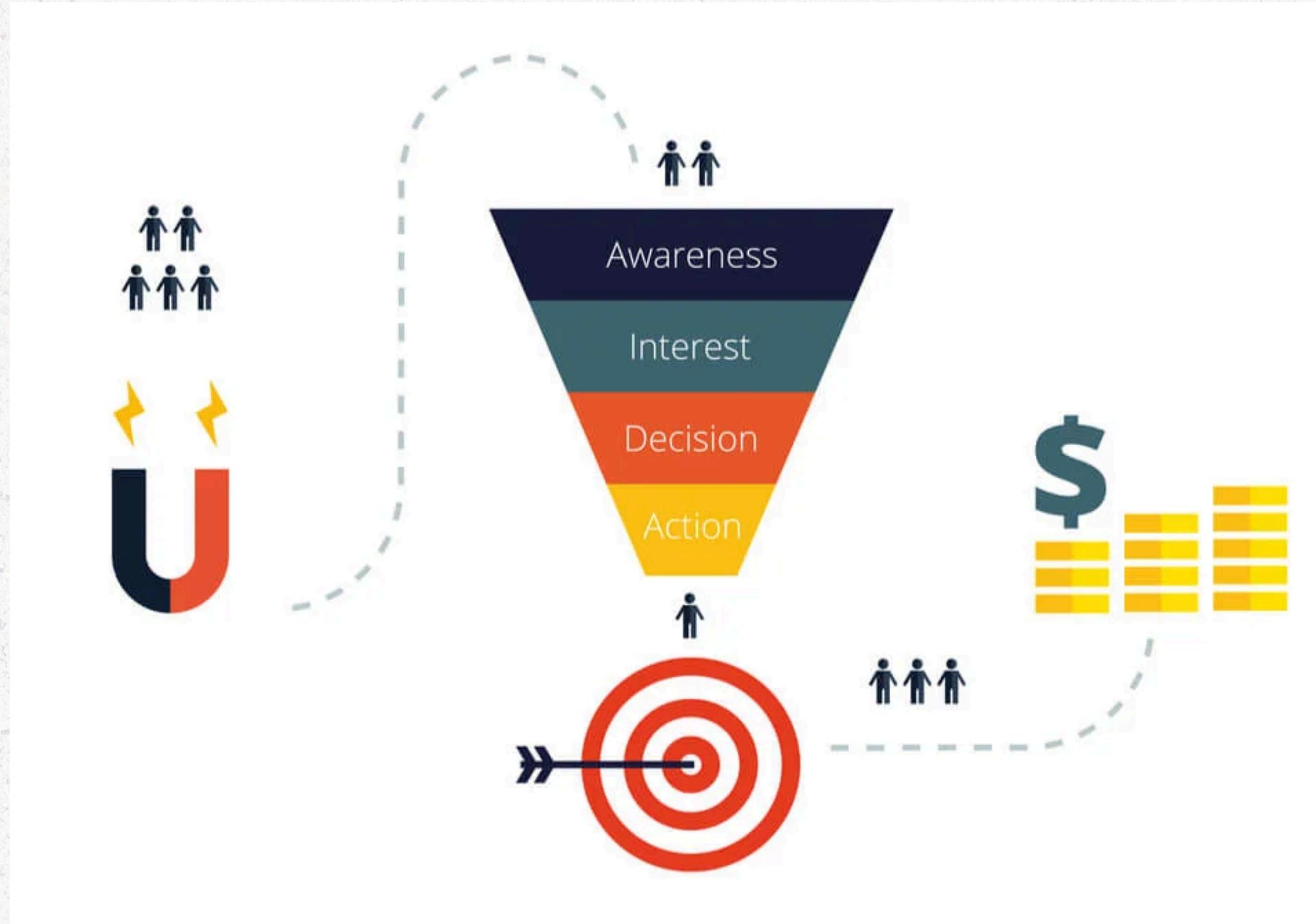
Total urls: 102421

# Top 10 links in

## Tiktok



# Conclusion



1. attract people to telegram
2. use the platform to promote scams
3. who decide to join in thes groups ate more suceptible to falling in this scams