

POWDER TOY STATISTICS

2020

A collection of Powder Toy statistics on saves, the forum, registrations, moderation, development, the Minecraft server and TPTMP collected throughout the year 2020.

QUICK NAVIGATION

**POWDER TOY
SAVES**

**POWDER TOY
FORUM**

**POWDER TOY
REGISTRATIONS**

**POWDER TOY
MODERATION**

**POWDER TOY
DEVELOPMENT**

**POWDER TOY
MULTIPLAYER**

**POWDER TOY
MC SERVER**

**POWDER TOY
SAVES**

+16.0%
52,527
Published saves
were created

+5.2%
86,944
Unpublished saves
were created

+3.0%
39,334
Save bumps
were made

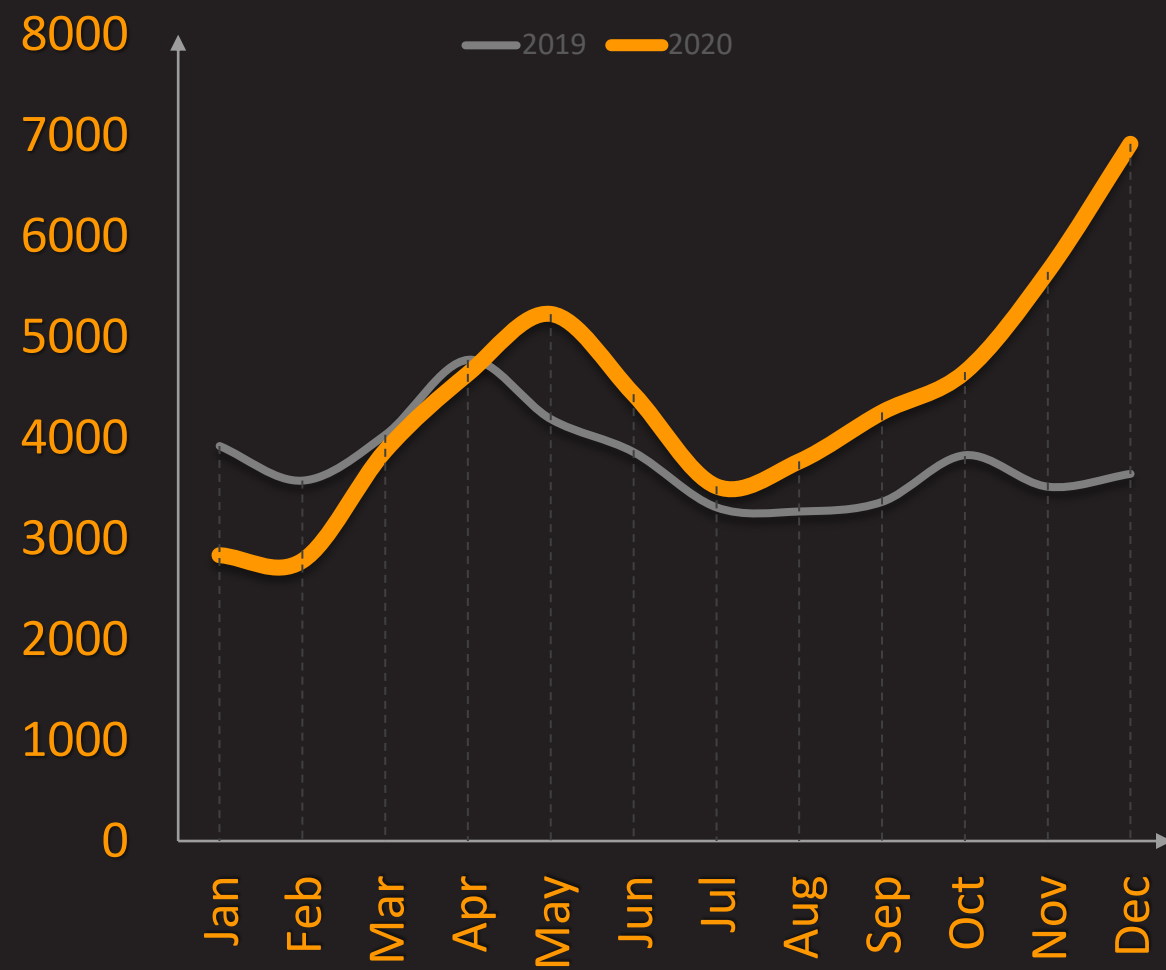
Making the averages per day

144
Published saves
per day

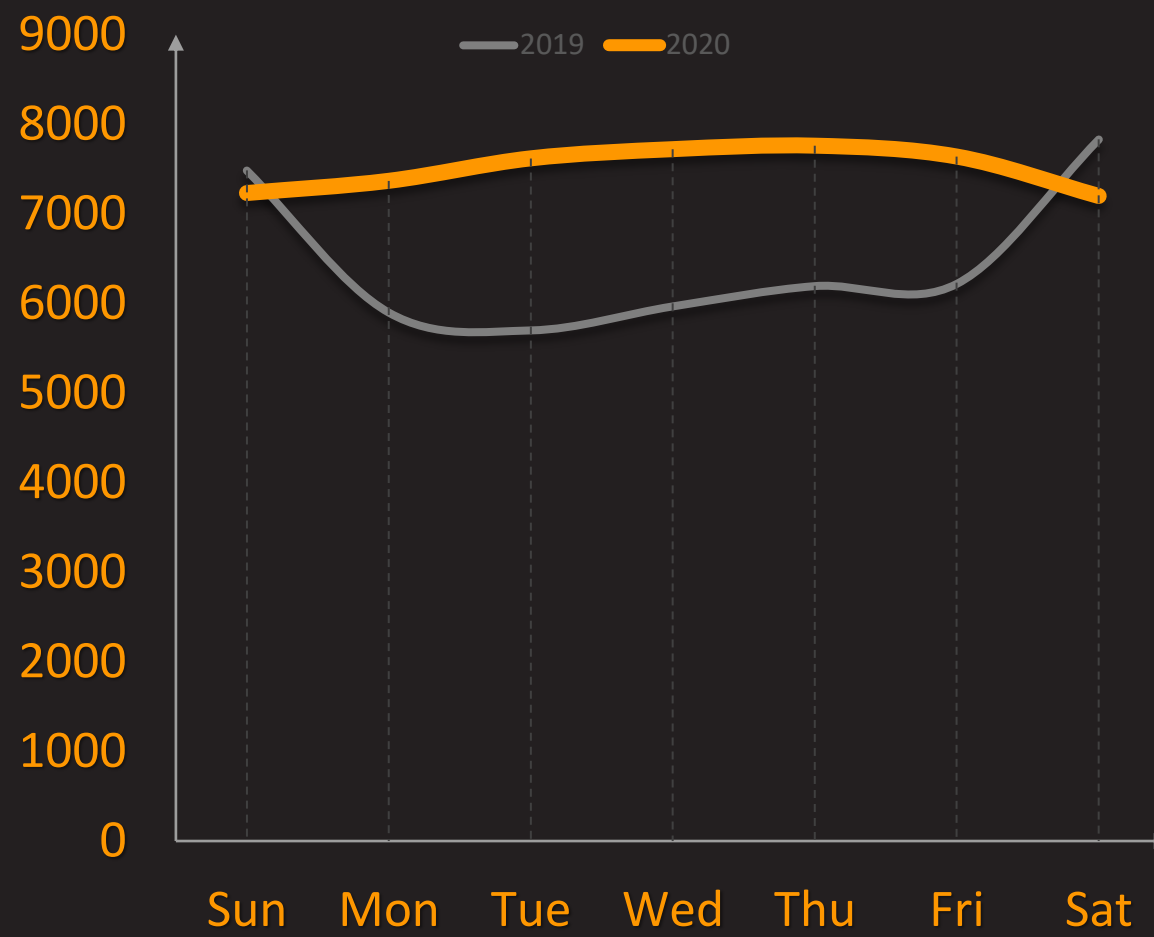
238
Unpublished saves
per day

107
Save bumps
per day

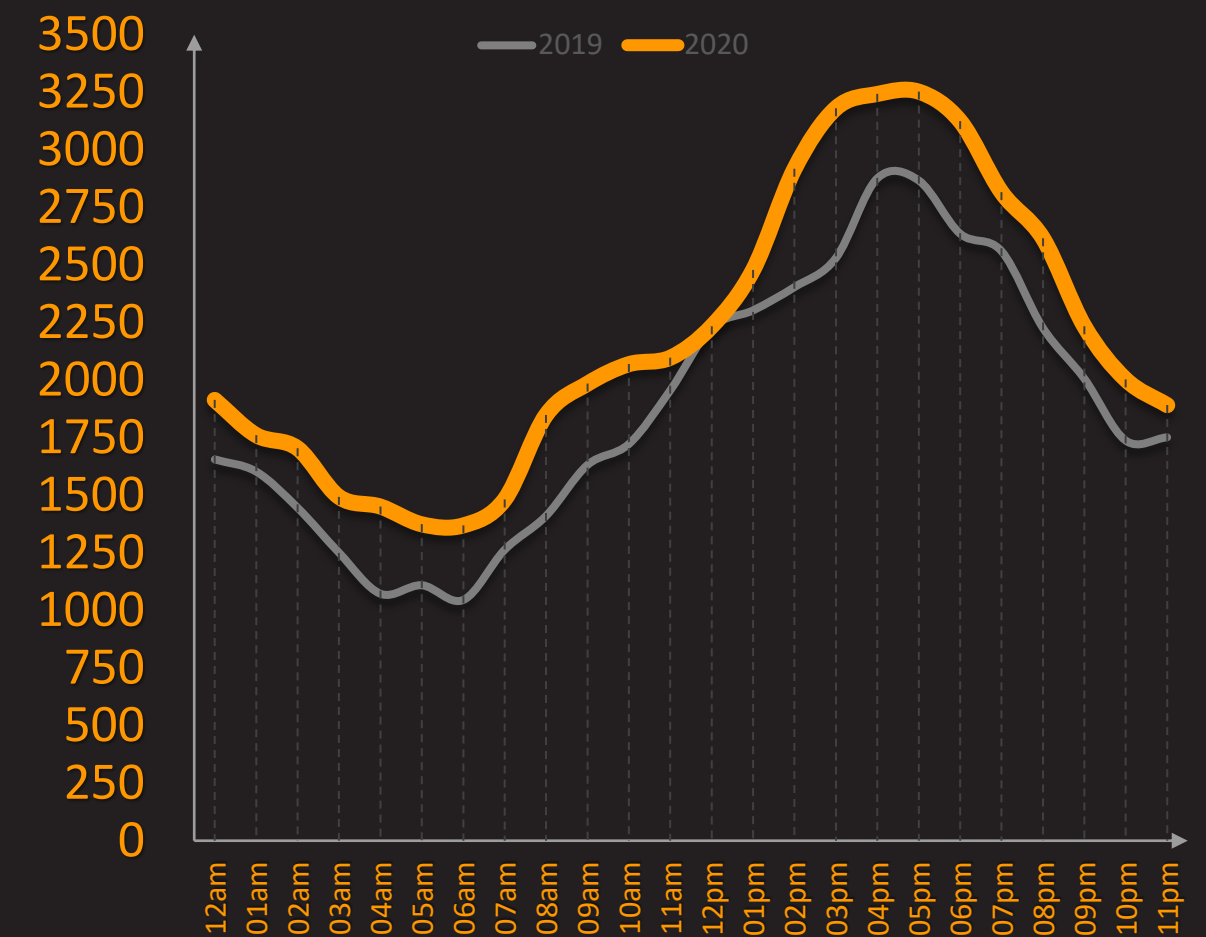
NUMBER OF SAVES ON A MONTHLY BASIS



NUMBER OF SAVES ON A WEEKLY BASIS



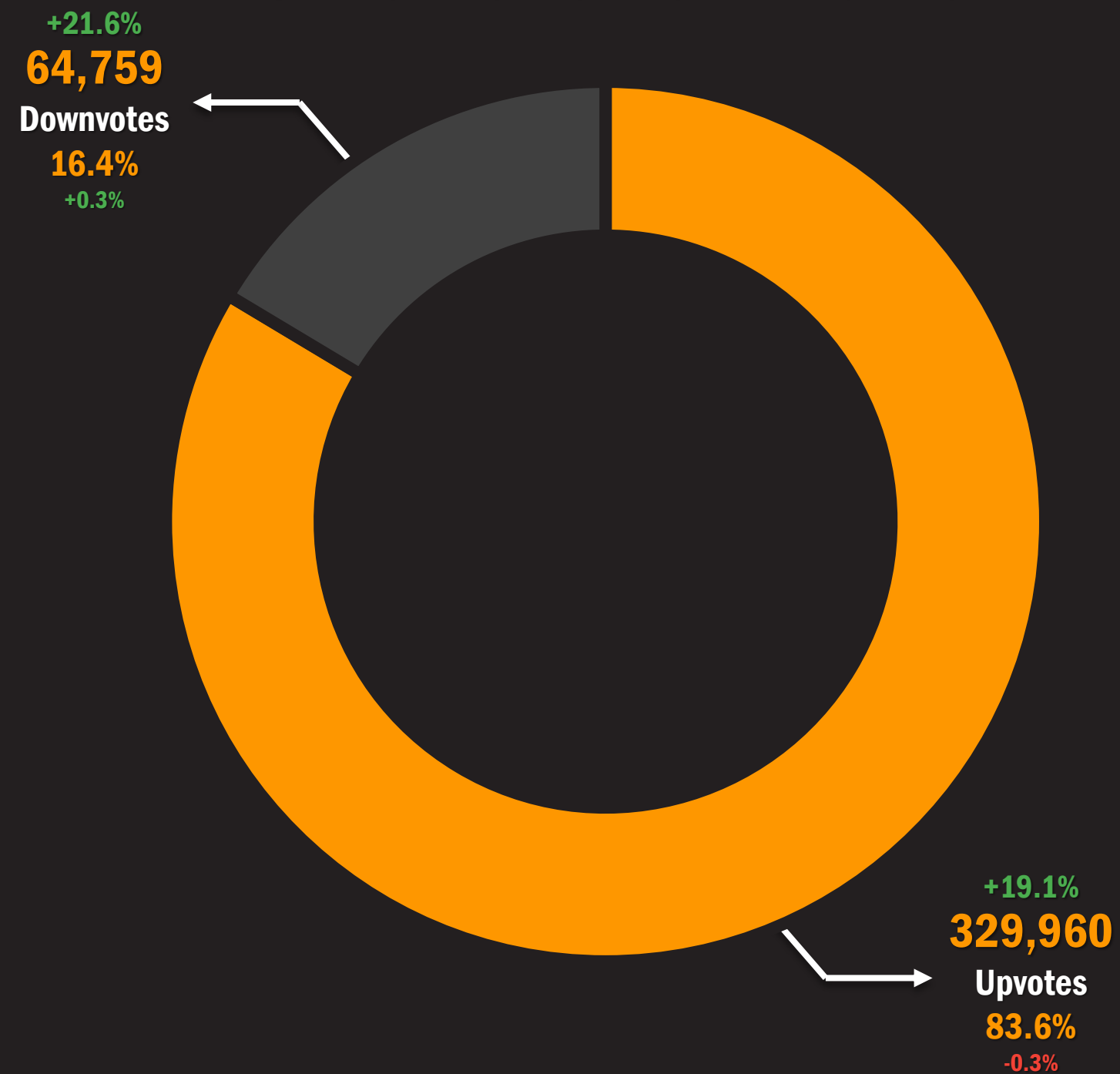
NUMBER OF SAVES ON AN HOURLY BASIS IN UTC+0



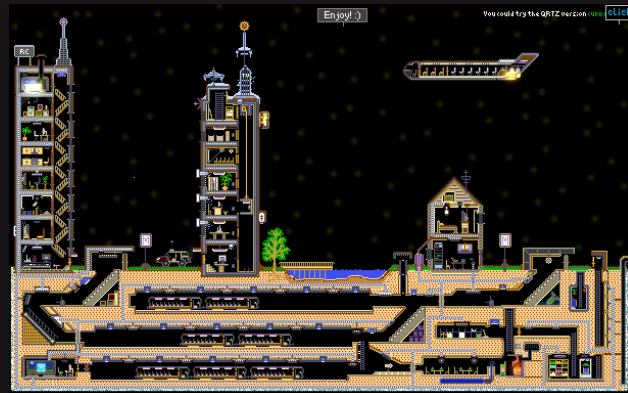
PUBLISHED TO UNPUBLISHED SAVES



UPVOTES TO DOWNVOTES



SAVES THAT RECEIVED THE MOST UPVOTES IN 2020

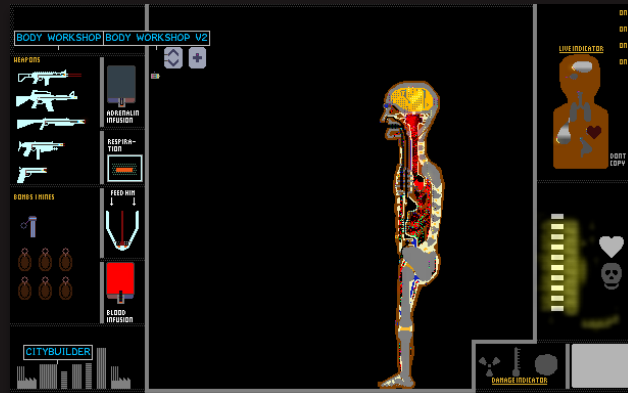


DESTROYABLE CITY 5

409 Votes

dima-gord

[VIEW SAVE](#)

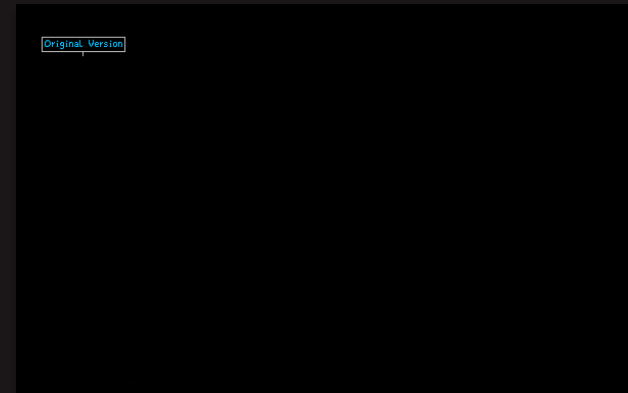


BODY V5

389 Votes

Loadstar

[VIEW SAVE](#)

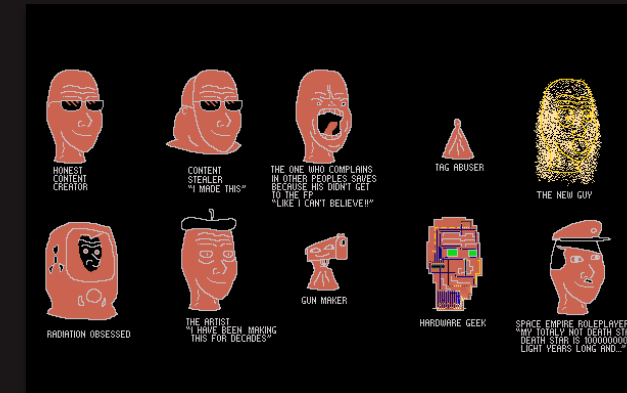


HD VIDEO

339 Votes

drakide

[VIEW SAVE](#)

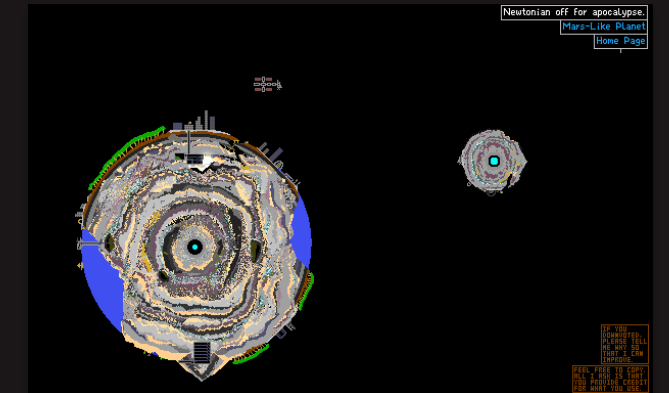


GENERIC TPT PLAYERS

337 Votes

kerponaut

[VIEW SAVE](#)

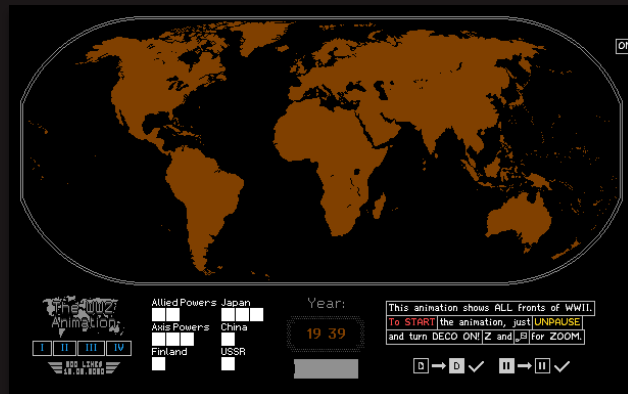


REALISTIC PLANET & MOON

315 Votes

RadianceOfThought

[VIEW SAVE](#)

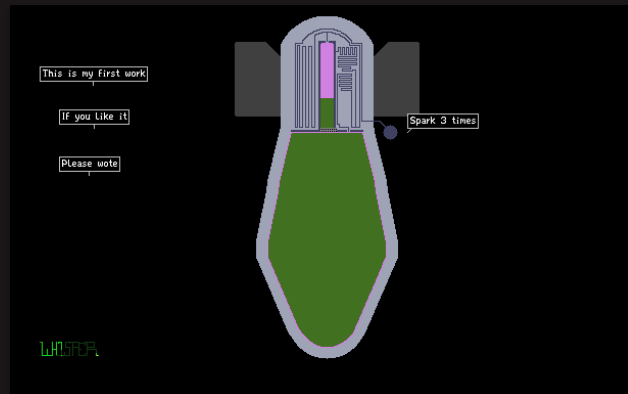


THE WW2 ANIMATION

263 Votes

Frad_s_man

[VIEW SAVE](#)



TSAR BOMB TIMED

263 Votes

wh1sper

[VIEW SAVE](#)



CHOCOLATE BROWNIES

215 Votes

VIP84

[VIEW SAVE](#)

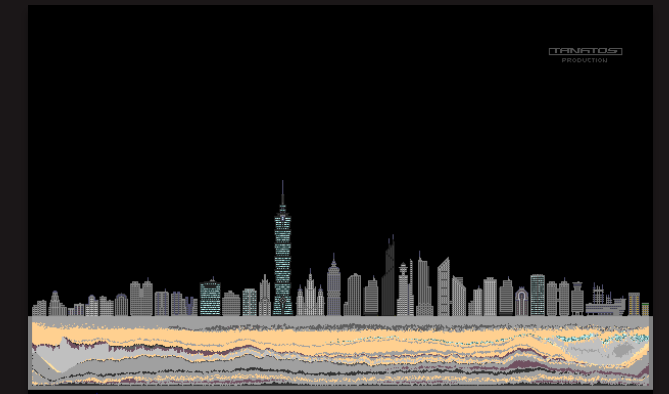


THIS... THIS IS ART

251 Votes

GroX24

[VIEW SAVE](#)



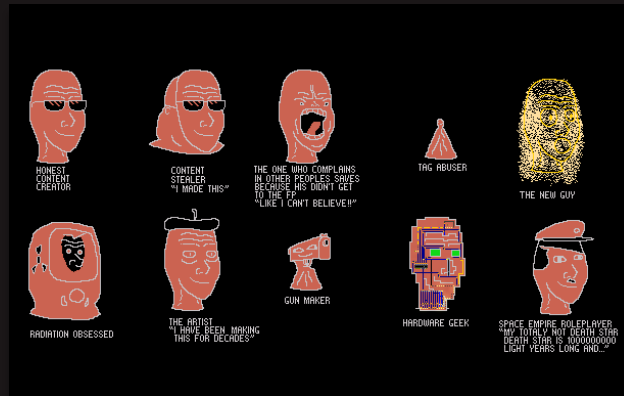
CITY

212 Votes

Tanatos

[VIEW SAVE](#)

MOST UPVOTED SAVES THAT WERE CREATED IN 2020

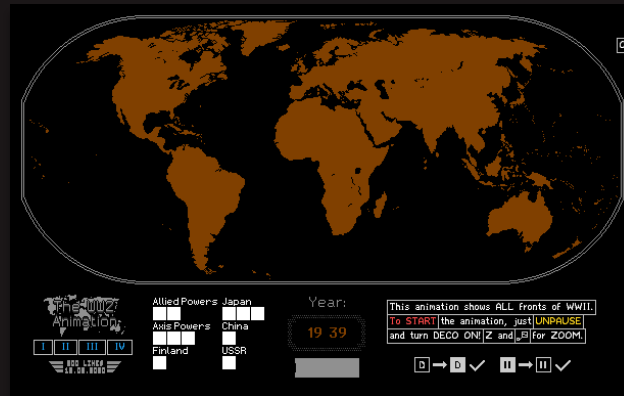


GENERIC TPT PLAYERS

337 Votes

kerponaut

[VIEW SAVE](#)



THE WW2 ANIMATION

263 Votes

Frads_man

[VIEW SAVE](#)

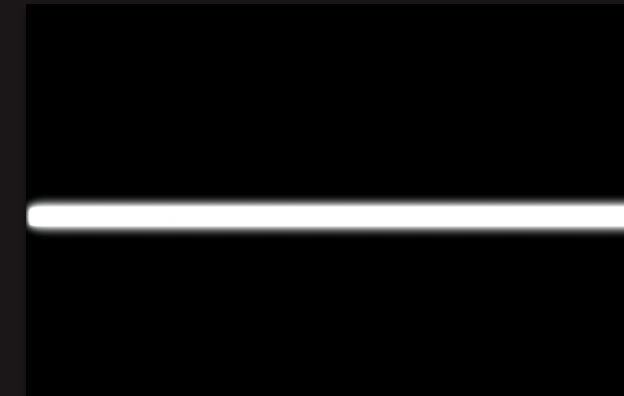


CHOCOLATE BROWNIES

215 Votes

VIP84

[VIEW SAVE](#)

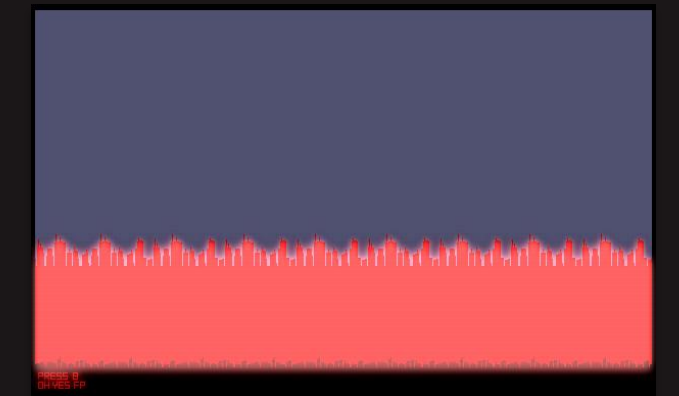


THIS... THIS IS ART

251 Votes

GroX24

[VIEW SAVE](#)

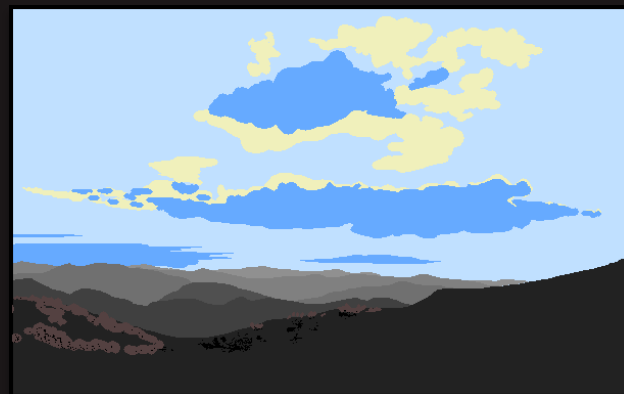


URBAN PARALLAX

249 Votes

7OUNIKITTY

[VIEW SAVE](#)

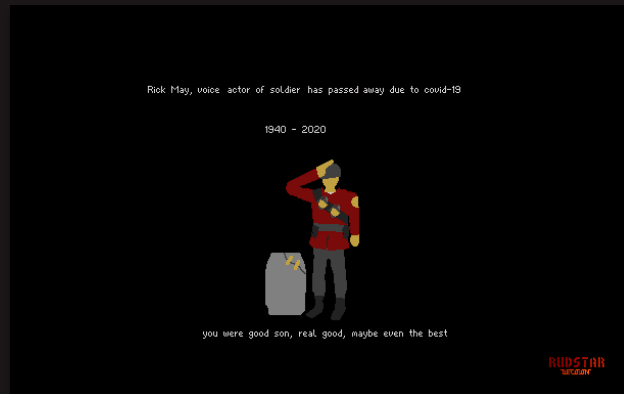


ETHEREAL SUNSET

236 Votes

VIP84

[VIEW SAVE](#)

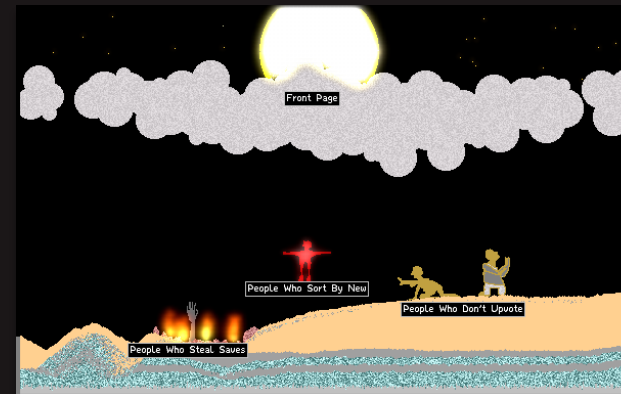


R.I.P RICK MAY

199 Votes

rudstar

[VIEW SAVE](#)

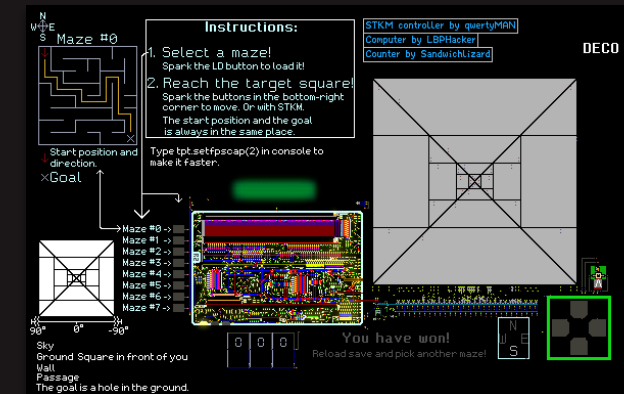


TPT USER HIERARCHY

222 Votes

DumbFurry

[VIEW SAVE](#)



3D MAZE GAME

221 Votes

csavas

[VIEW SAVE](#)



3D TUBES 3.1

218 Votes

Maticzpl

[VIEW SAVE](#)

USERS WITH THE MOST UPVOTES IN 2020



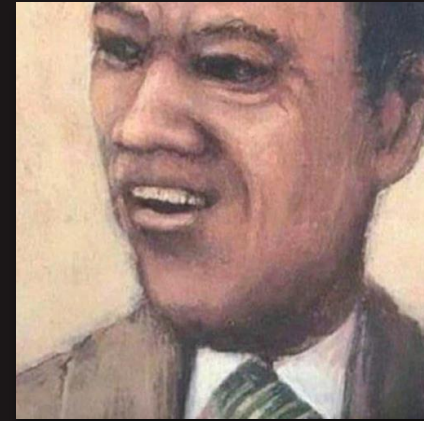
Wasteland
4,298 Votes

[VIEW PROFILE](#)



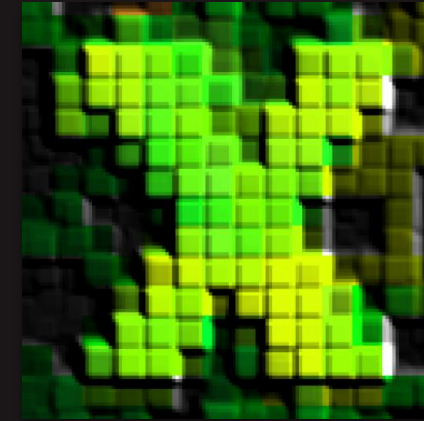
Laminat09
3,554 Votes

[VIEW PROFILE](#)



VIP84
2,874 Votes

[VIEW PROFILE](#)



XDeleter
1,722 Votes

[VIEW PROFILE](#)



itzKira811
1,578 Votes

[VIEW PROFILE](#)



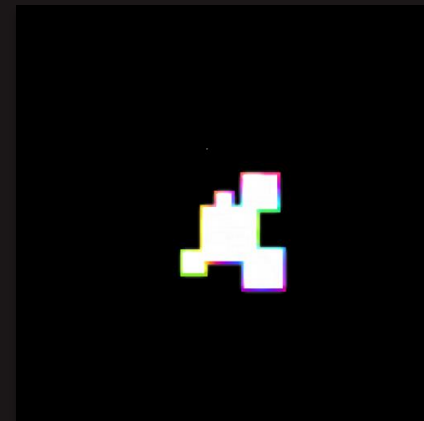
INFINITY-BOI
1,558 Votes

[VIEW PROFILE](#)



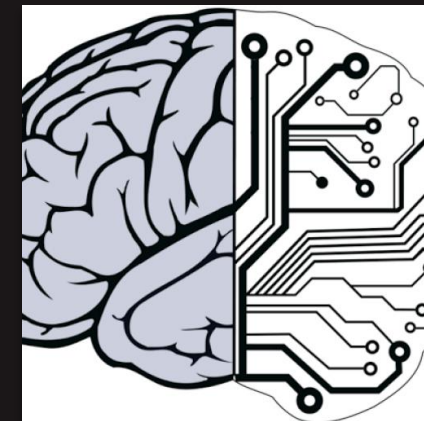
WHOaml
1,048 Votes

[VIEW PROFILE](#)



plutoniumfusion
1,163 Votes

[VIEW PROFILE](#)



JeantheFox
1,134 Votes

[VIEW PROFILE](#)



kerponaut
1,129 Votes

[VIEW PROFILE](#)

POWDER TOY FORUM

+25.6%
897

**Forum threads
were created**

+19.1%
3,467

**Forum posts
were made**

Making the averages per day

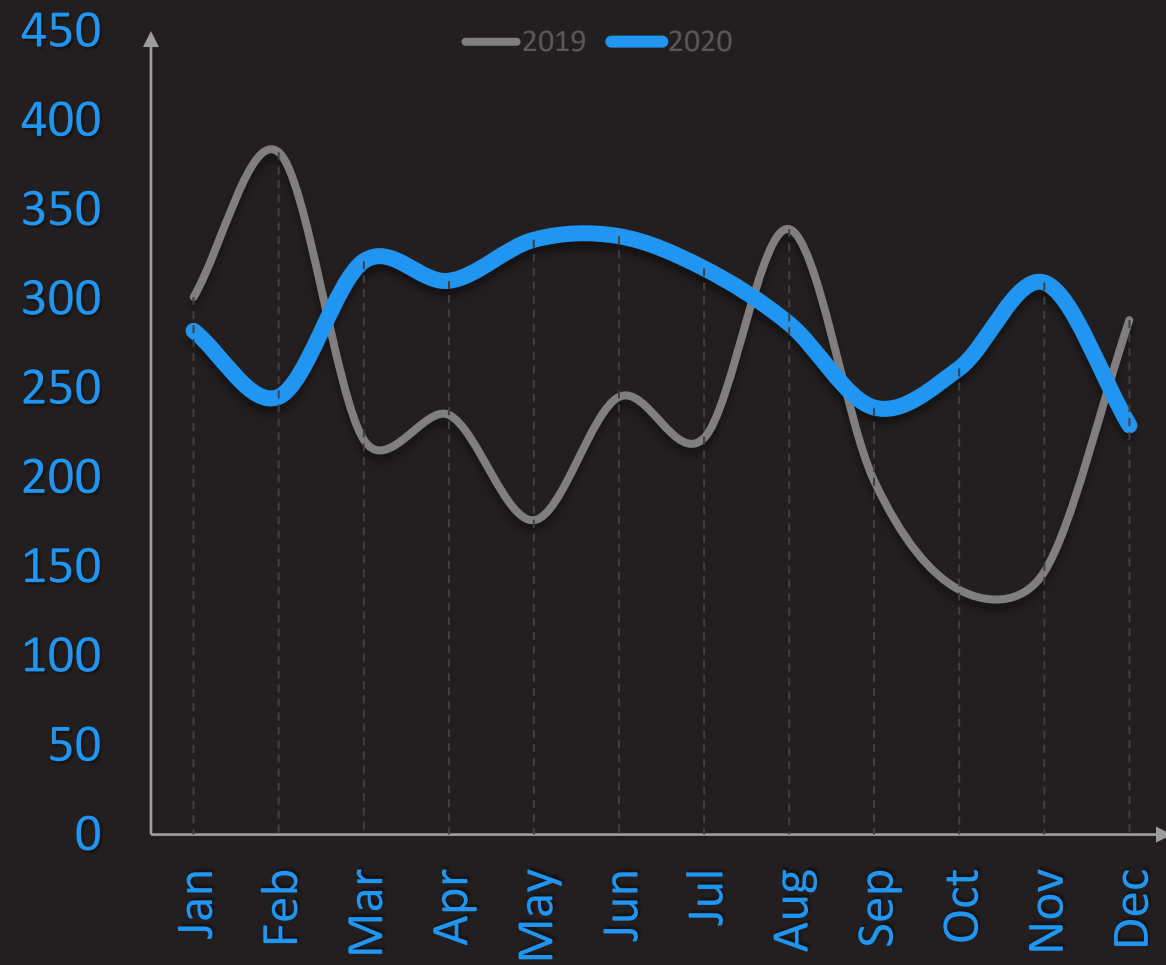
2.45

**Forum threads
per day**

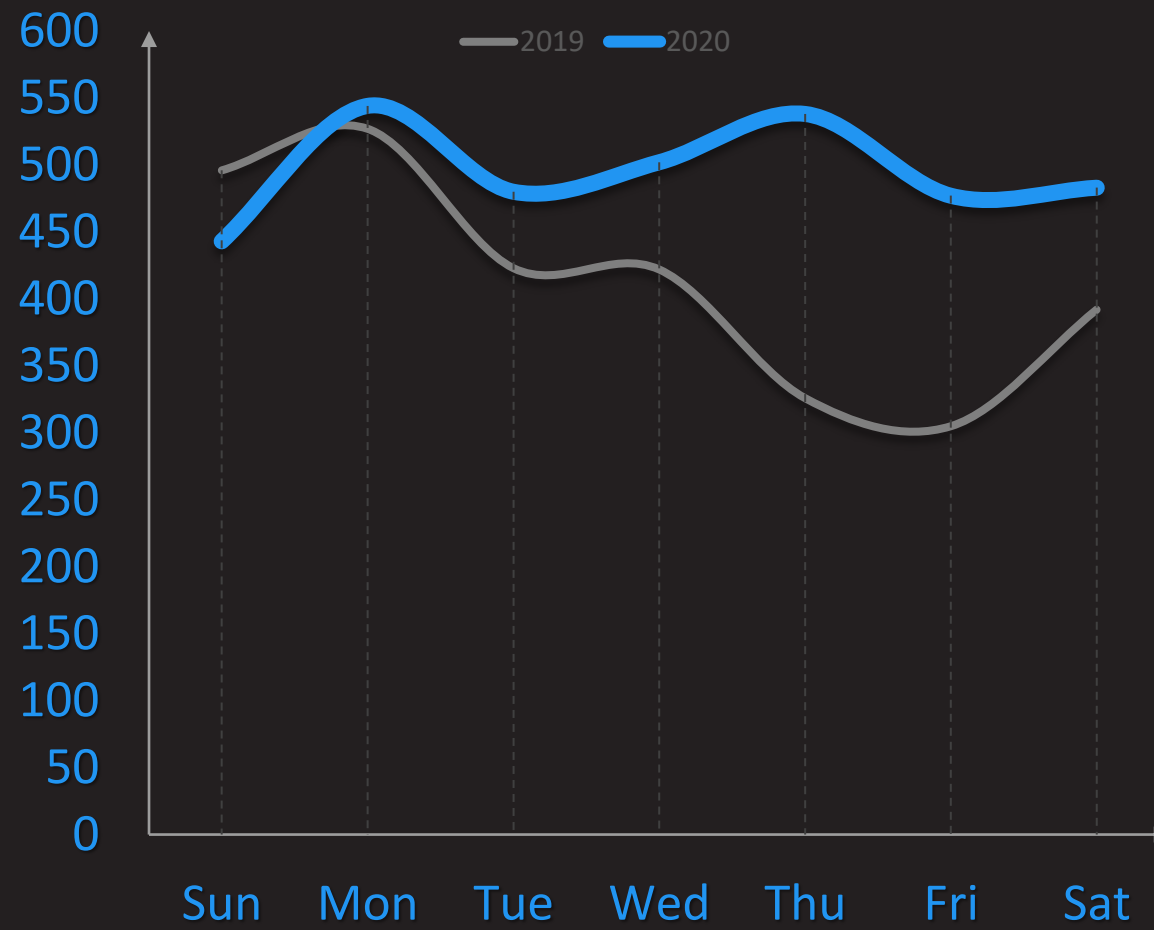
9.47

**Forum posts
per day**

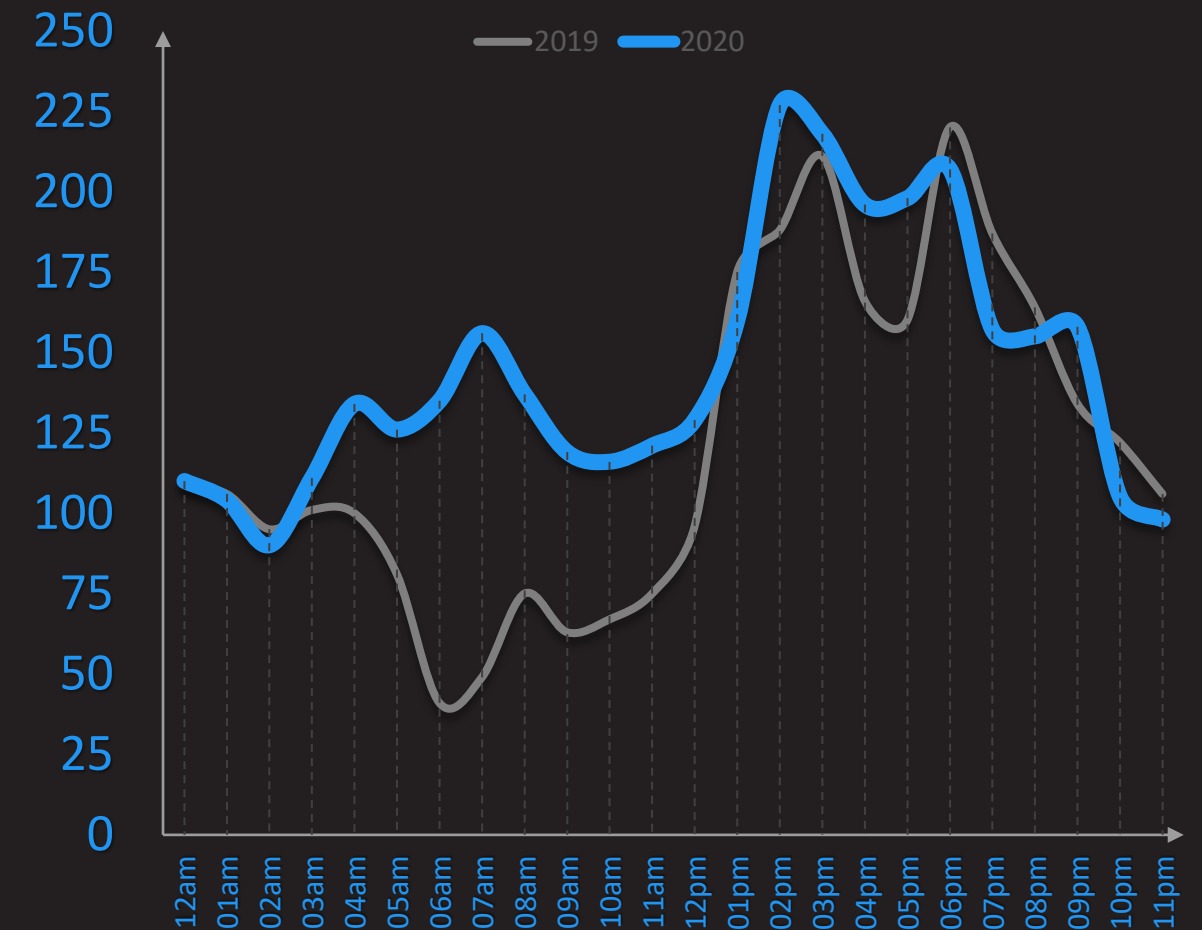
NUMBER OF POSTS ON A MONTHLY BASIS



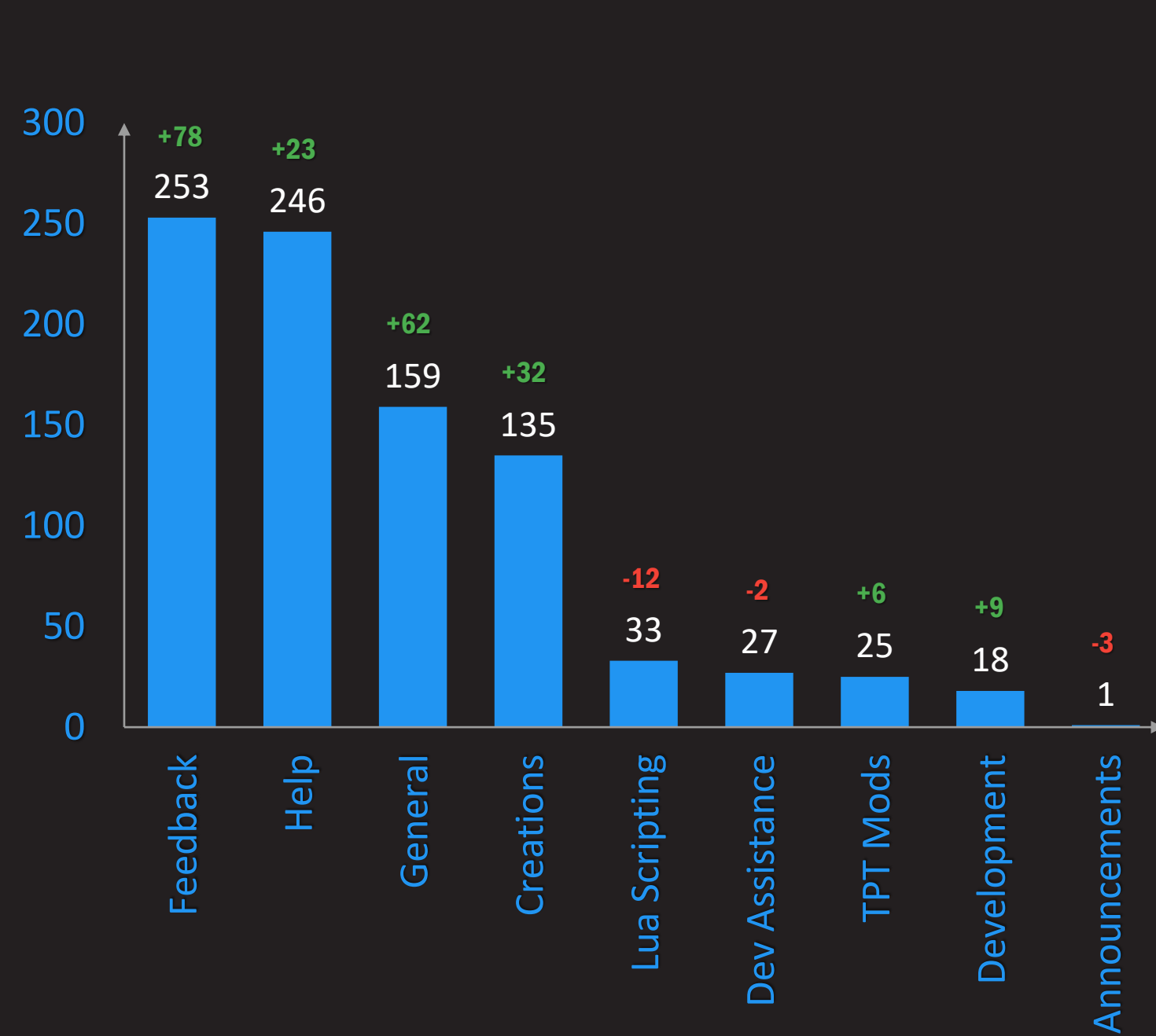
NUMBER OF POSTS ON A WEEKLY BASIS



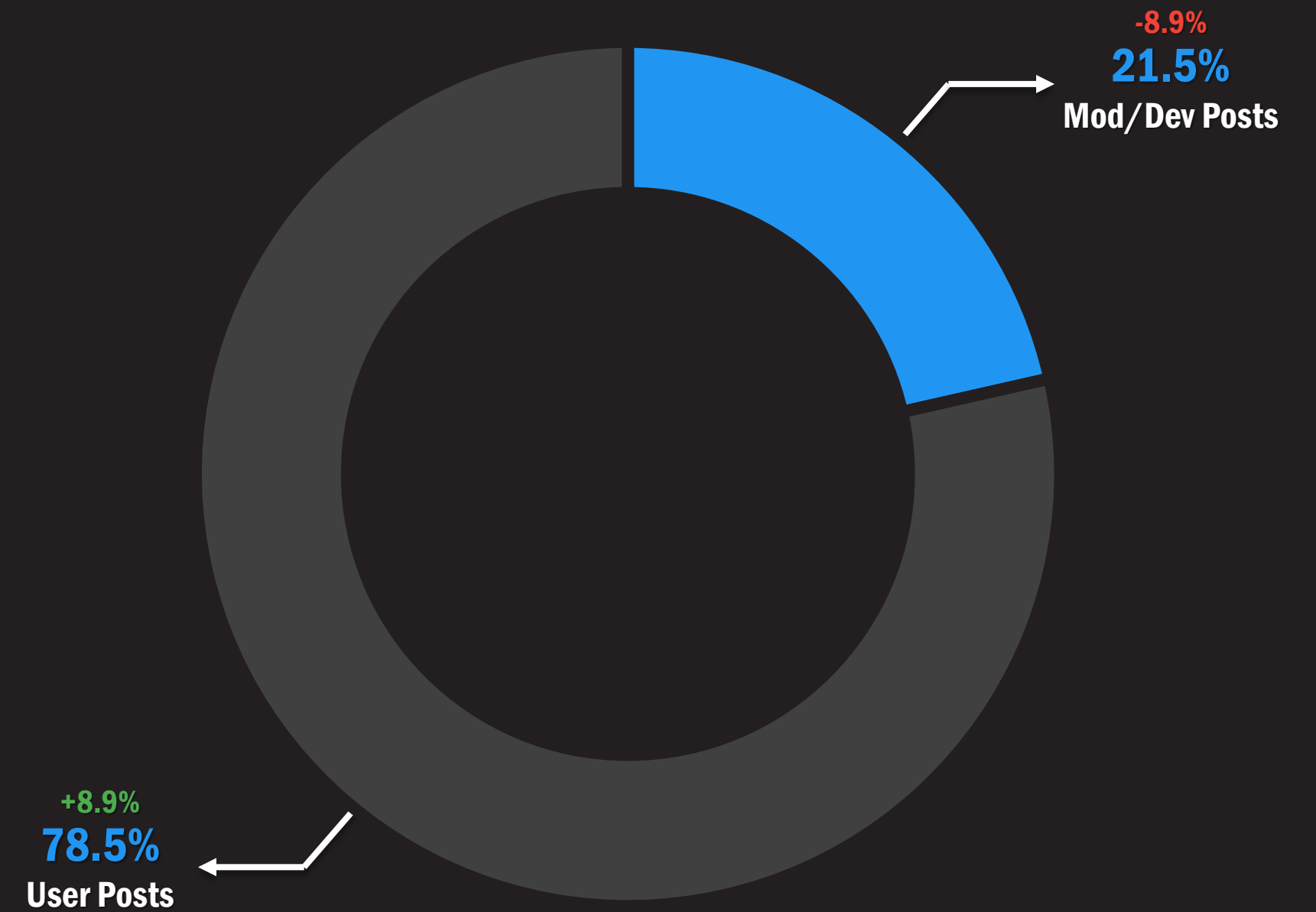
NUMBER OF POSTS ON AN HOURLY BASIS IN UTC+0



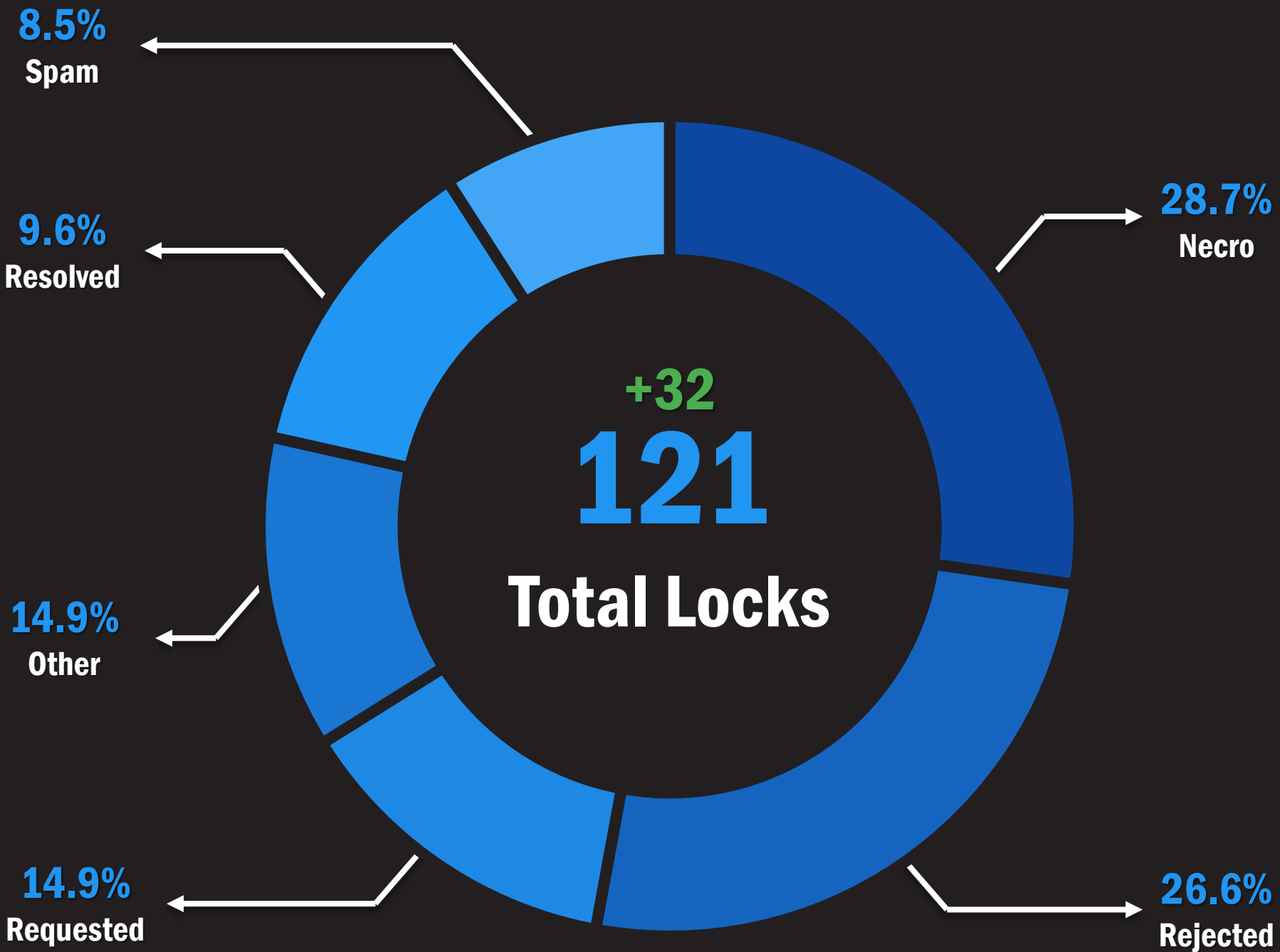
THREADS POSTED IN EACH CATEGORY



PERCENTAGE OF MOD/DEV POSTS



PERCENTAGE OF LOCK REASONS



Some locks were due to multiple reasons. "Rejected" is usually for suggestion threads. "Resolved" is when the problem discussed in the thread has been solved. "Requested" is when the author of the thread requests a thread lock.

POWDER TOY REGISTRATIONS

+51.2%
15,103

**Total registrations
in 2020**

41.3

**Registrations per
day on average**

+108.6%
7,433

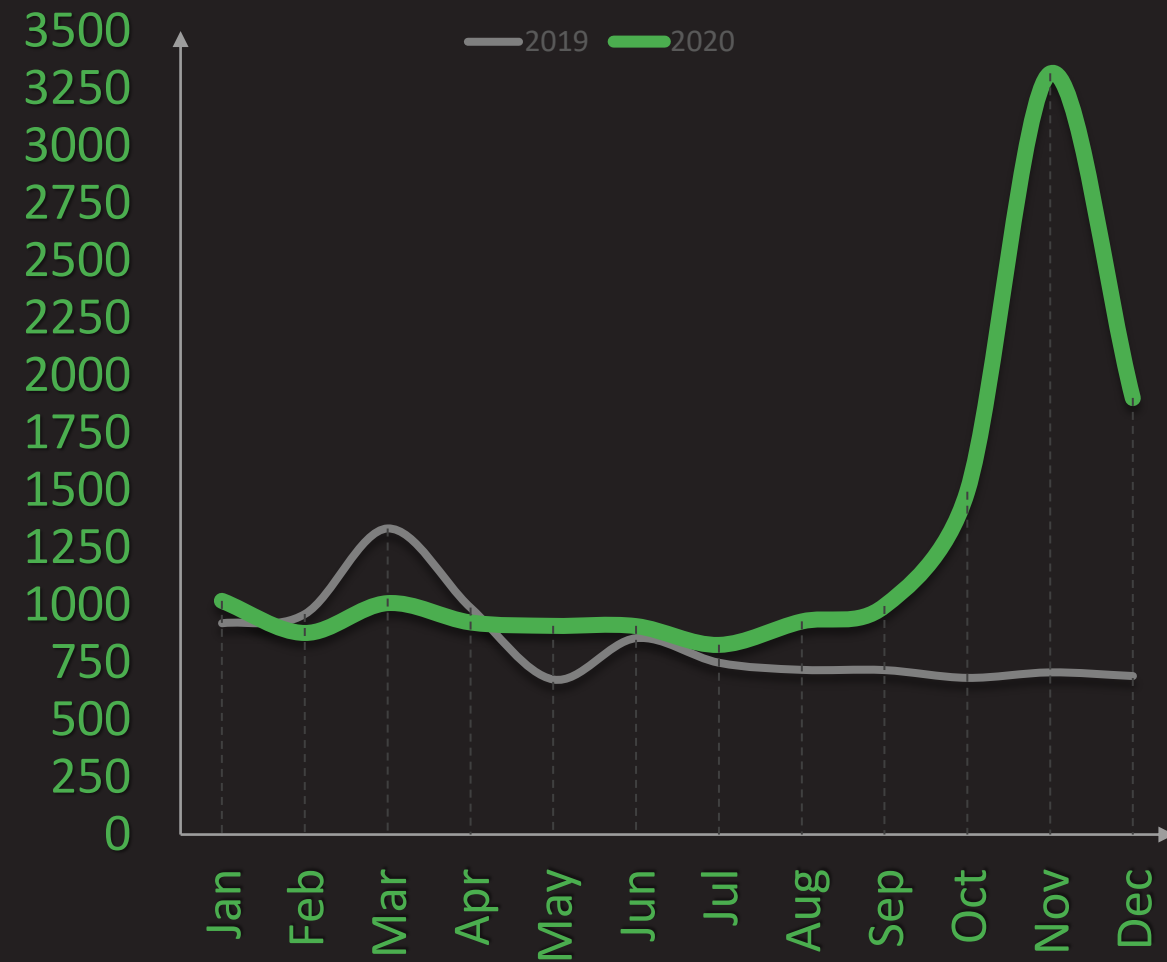
**Login username
rate limits reached**

+43.6%
3,312

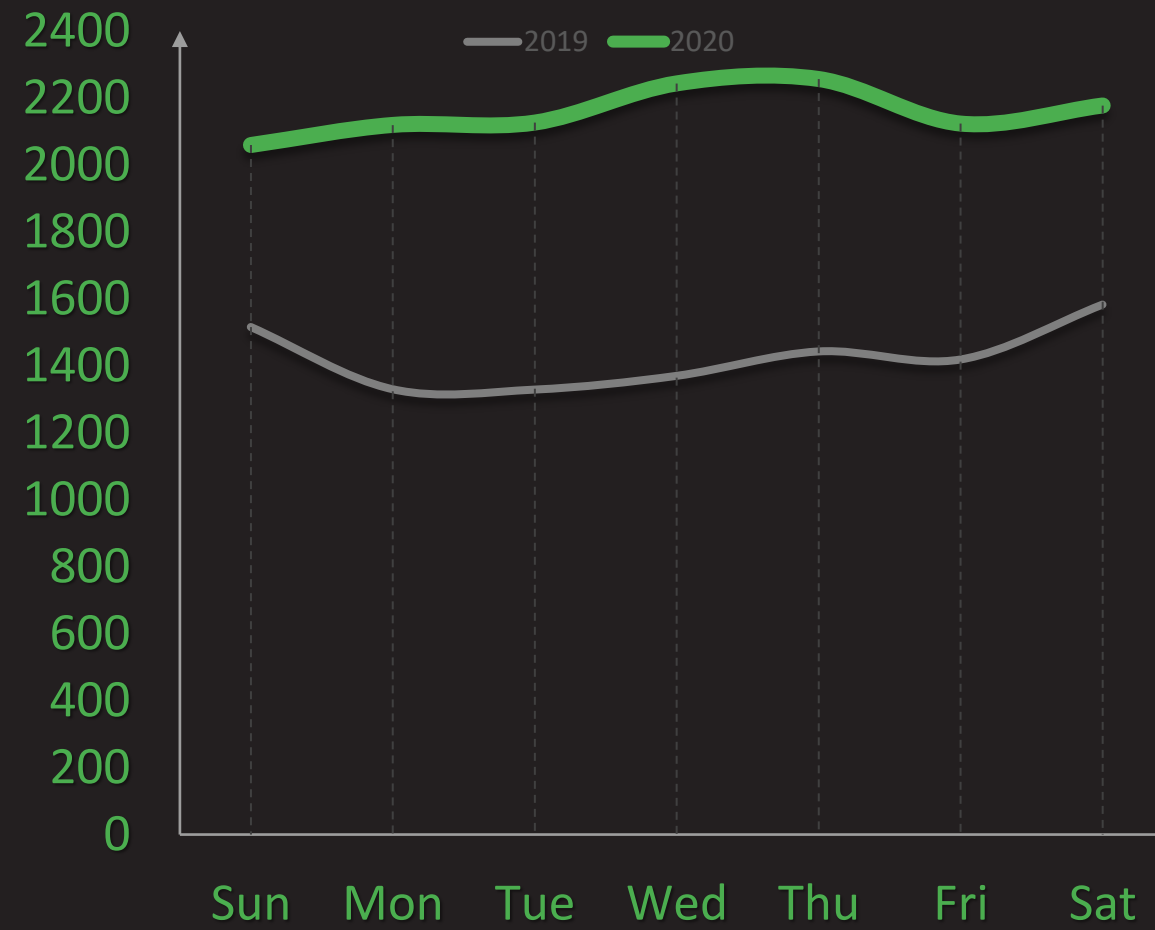
**Login IP rate
limits reached**

Rate limits occur when a user fails to login with their username and password multiple times. Rate limits prevent users from being able to login for a short period of time (cooldown) for security reasons. Username rate limits (locking username from further login attempts) occur first before IP rate limits (locking IP from further login attempts), thus there are more username rate limits than IP rate limits. Cooldown time gradually increases upon further incorrect attempts.

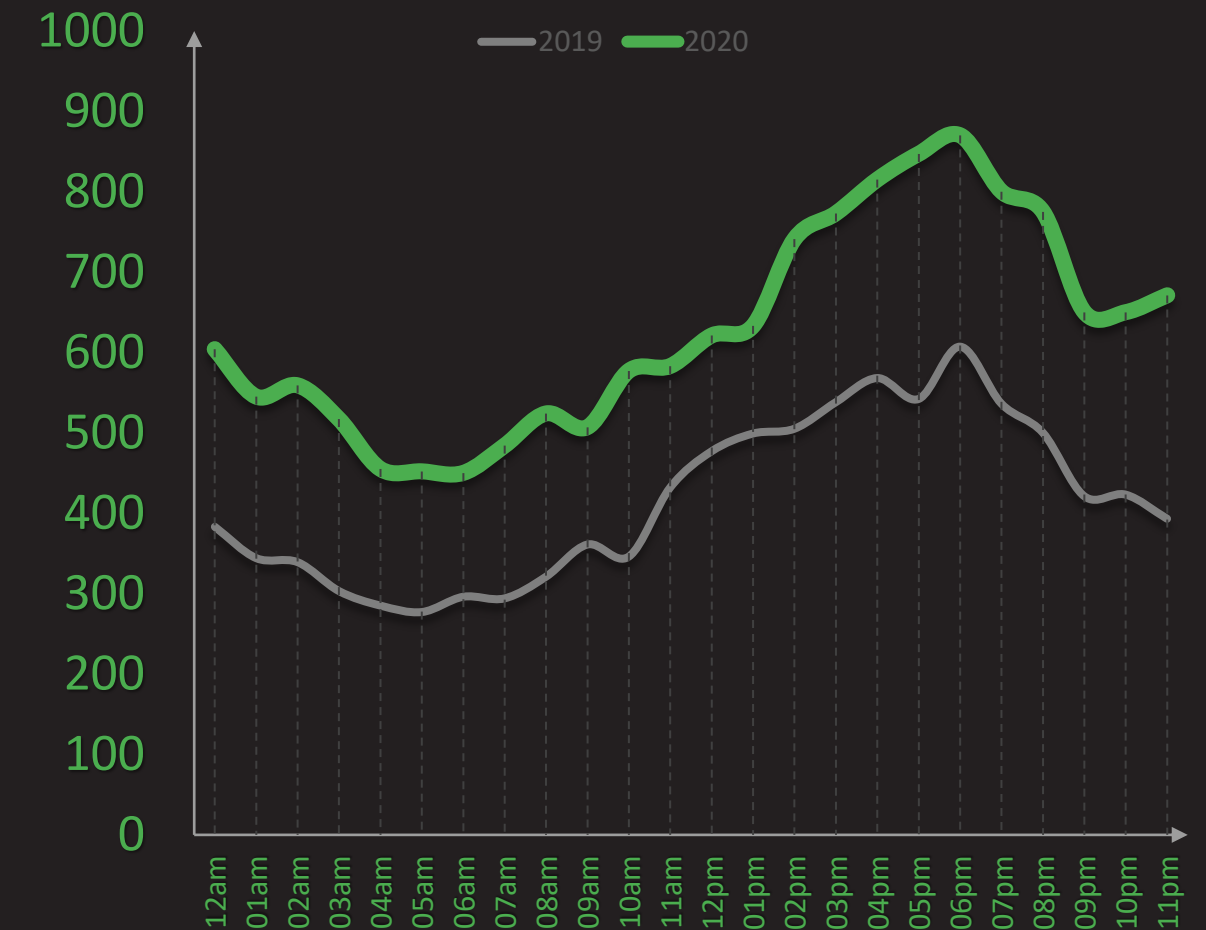
NUMBER OF REGISTRATIONS ON A MONTHLY BASIS



NUMBER OF REGISTRATIONS ON A WEEKLY BASIS



NUMBER OF REGISTRATIONS ON AN HOURLY BASIS IN UTC+0



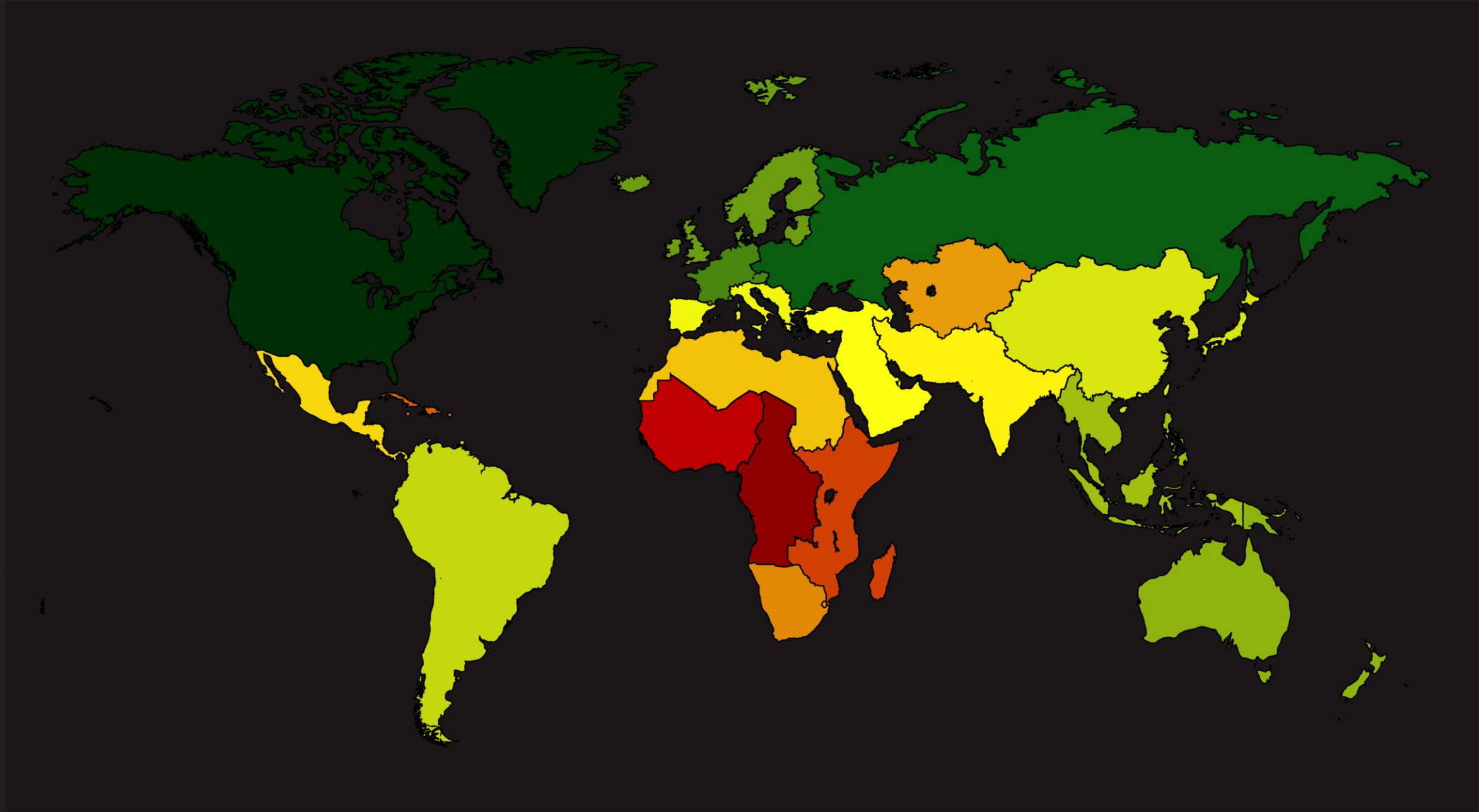
PERCENTAGE OF VALIDATED TO NON-VALIDATED REGISTRATIONS



Non-validated registrations are registrations in which the user does not validate the email address associated with their account by checking their email address for a verification email and following the steps to validate.

DISTRIBUTION OF REGISTRATIONS

#	REGION	PERCENTAGE	
1	Northern America	38.37%	
2	Eastern Europe	16.17%	
3	Western Europe	9.81%	
4	Northern Europe	8.24%	
5	Oceania	5.30%	
6	South-eastern Asia	▲2	4.92%
7	South America	▼1	4.19%
8	Eastern Asia	▼1	3.64%
9	Southern Europe	3.08%	
10	Western Asia	2.07%	
11	Southern Asia	1.59%	
12	Central America	0.71%	
13	Northern Africa	0.48%	
14	Central Asia	0.45%	
15	Southern Africa	0.41%	
15	The Caribbean	▲1	0.41%
17	Eastern Africa	0.08%	
18	Western Africa	0.08%	
19	Middle Africa	0.00%	



A colour-coded map of UN world regions and the percentage of TPT registrations from each of them, ordered from dark green (highest) to dark red (lowest), going through bright yellow in the middle.
Created with mapchart.net®

POWDER TOY MODERATION

+24.9%
2,545
Reports were
submitted

+39.3%
599
Bans were
issued

+20.7%
862
Saves were
stolen

+17.8%
1,461
Multi-account
votes were made

Making the averages per day

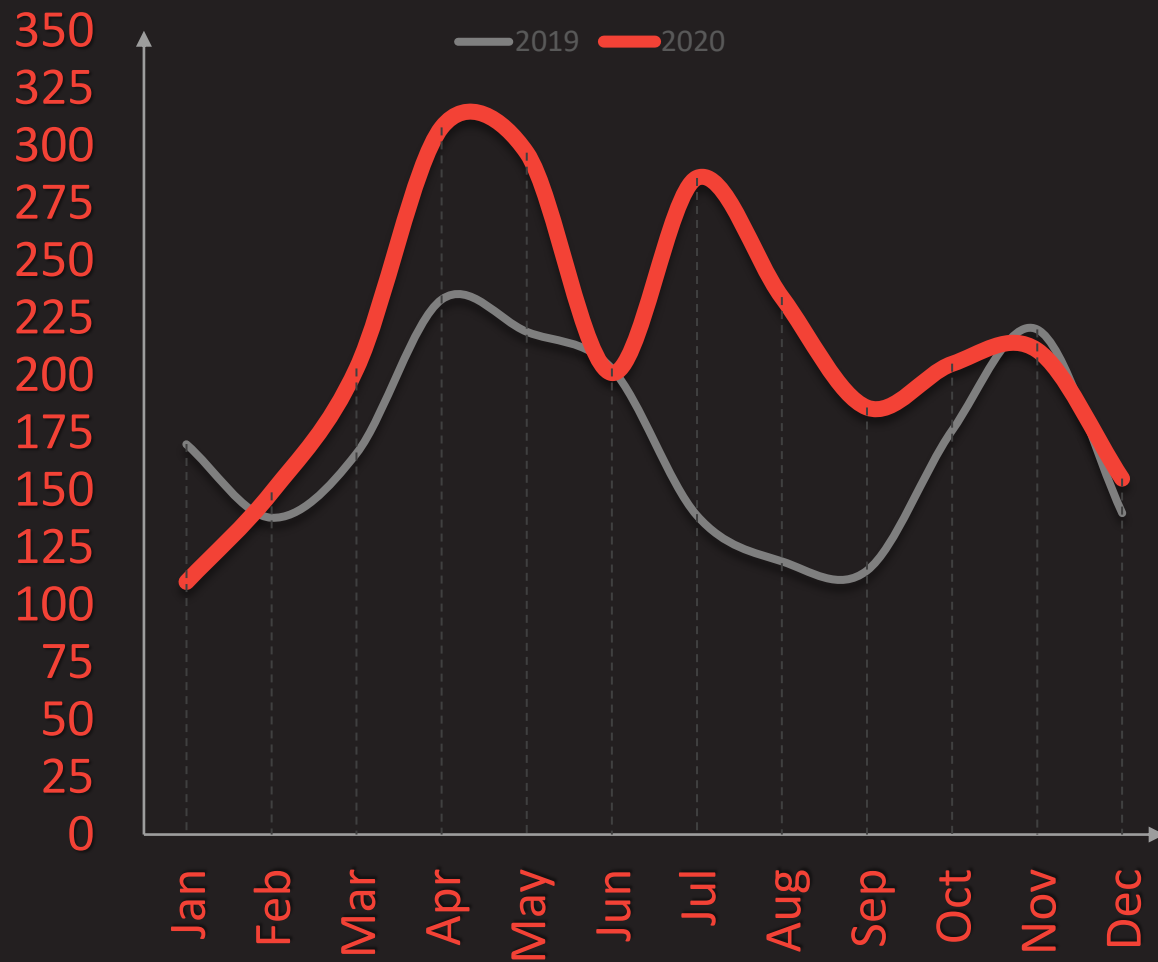
6.95
Reports submitted
per day

1.64
Bans issued
per day

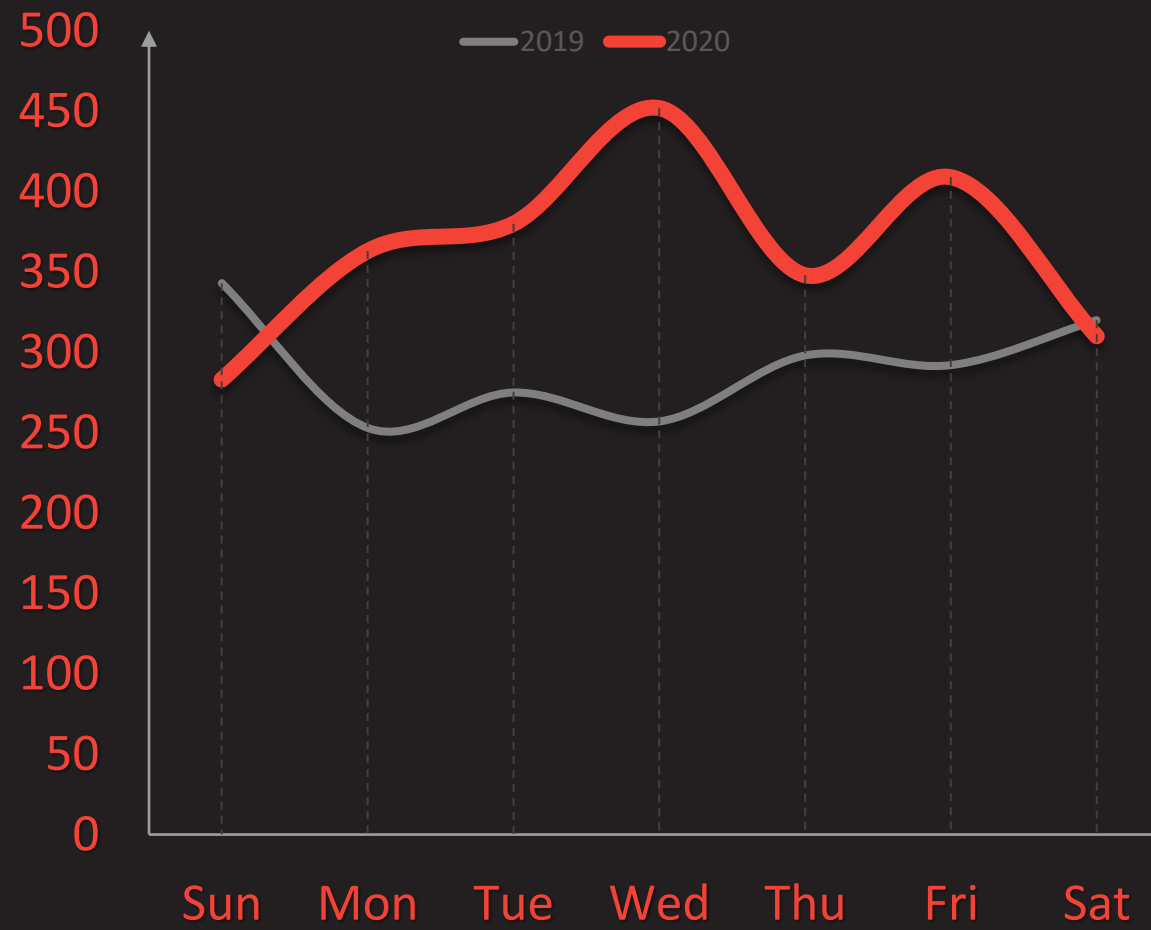
2.36
Saves stolen
per day

3.99
Multi-account
votes made per day

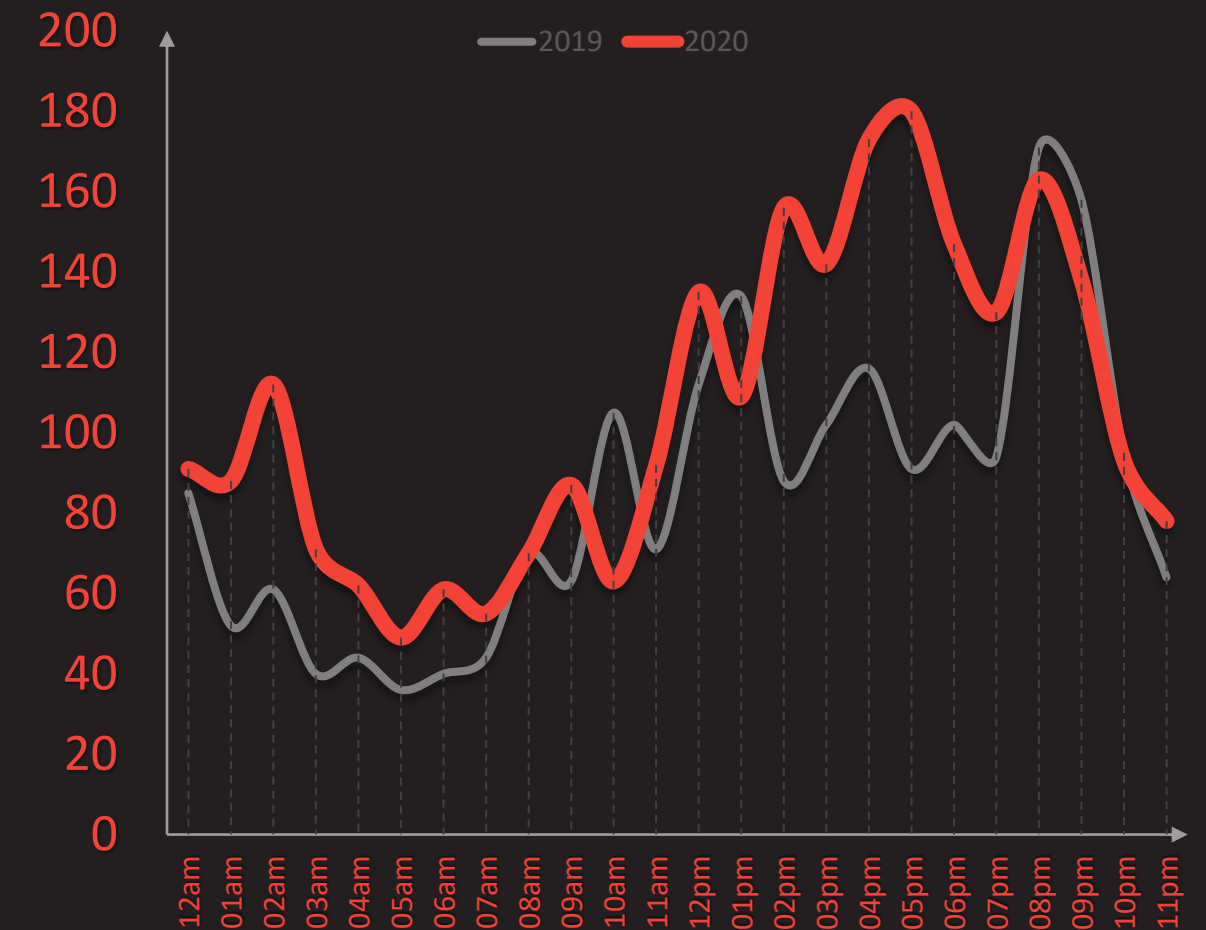
NUMBER OF REPORTS ON A MONTHLY BASIS



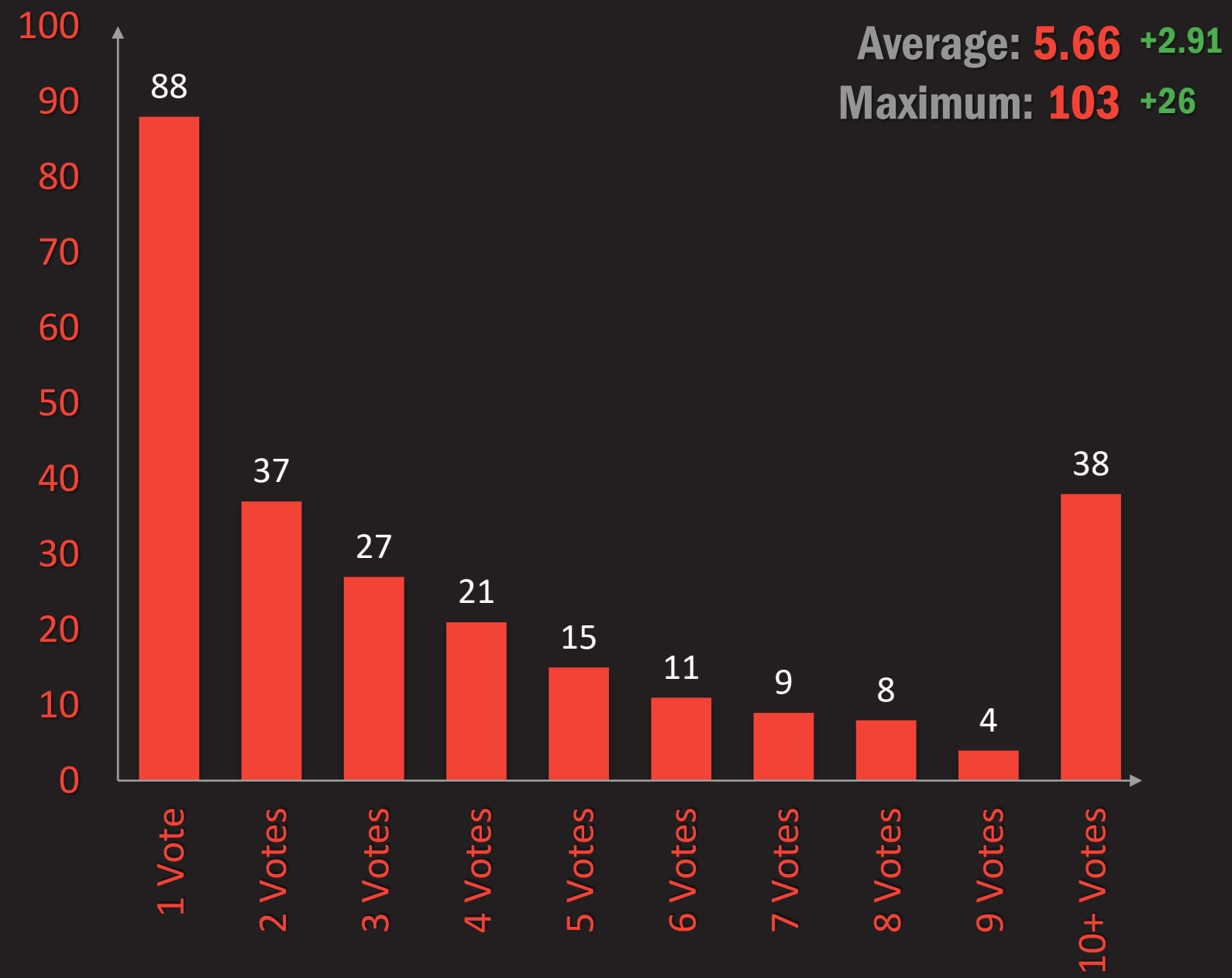
NUMBER OF REPORTS ON A WEEKLY BASIS



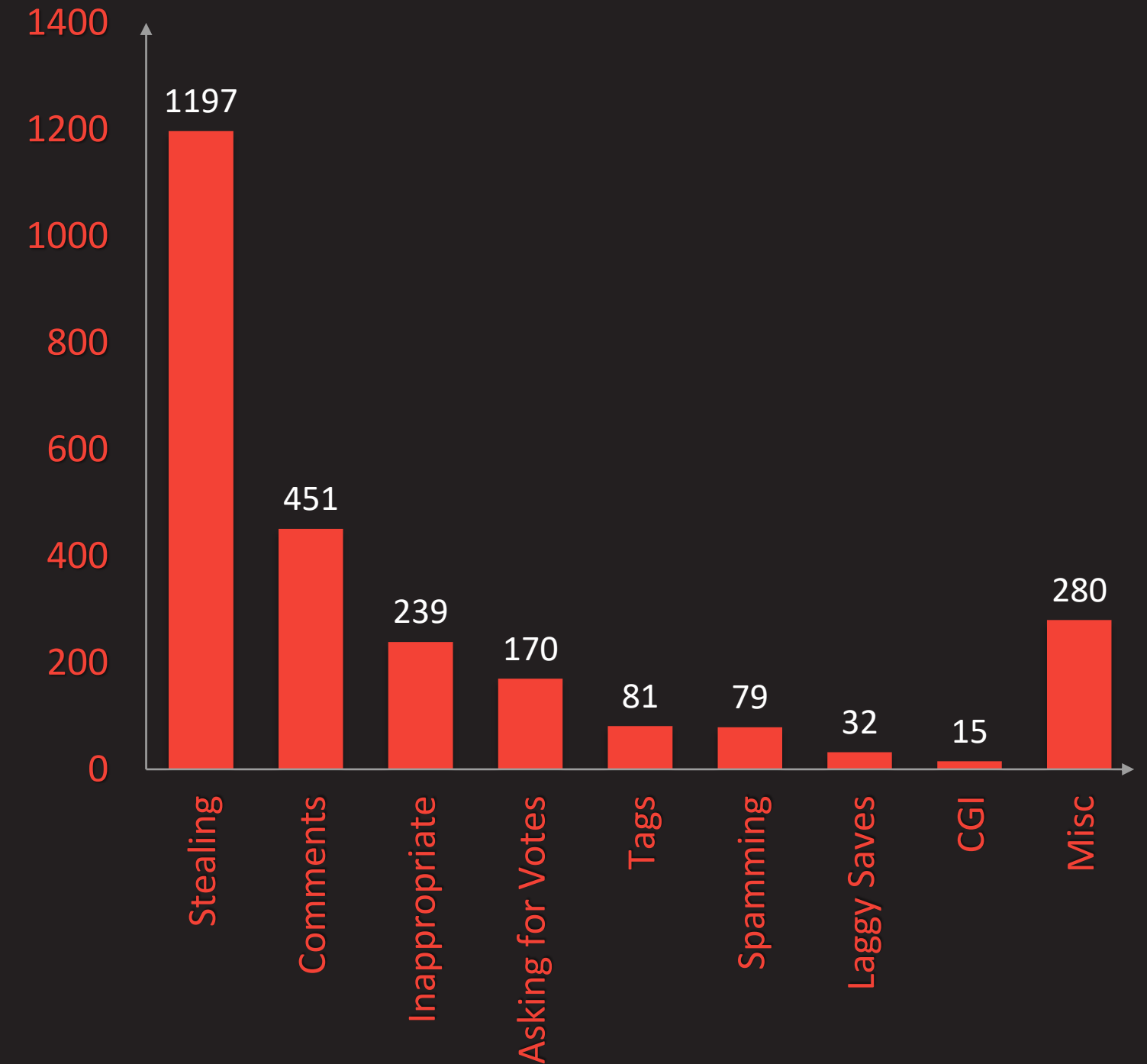
NUMBER OF REPORTS ON AN HOURLY BASIS IN UTC+0



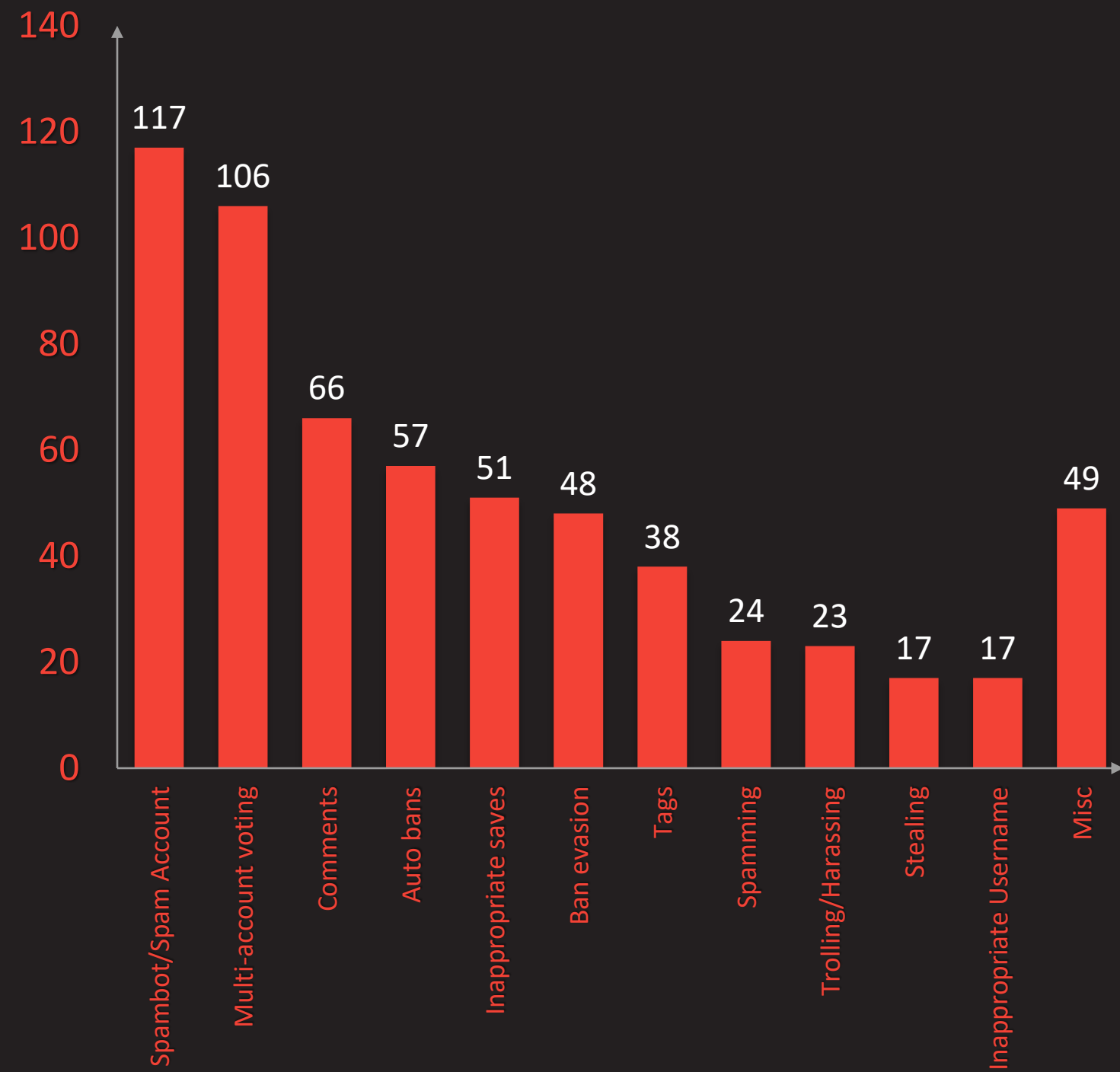
MULTI-ACCOUNT VOTES PER USER



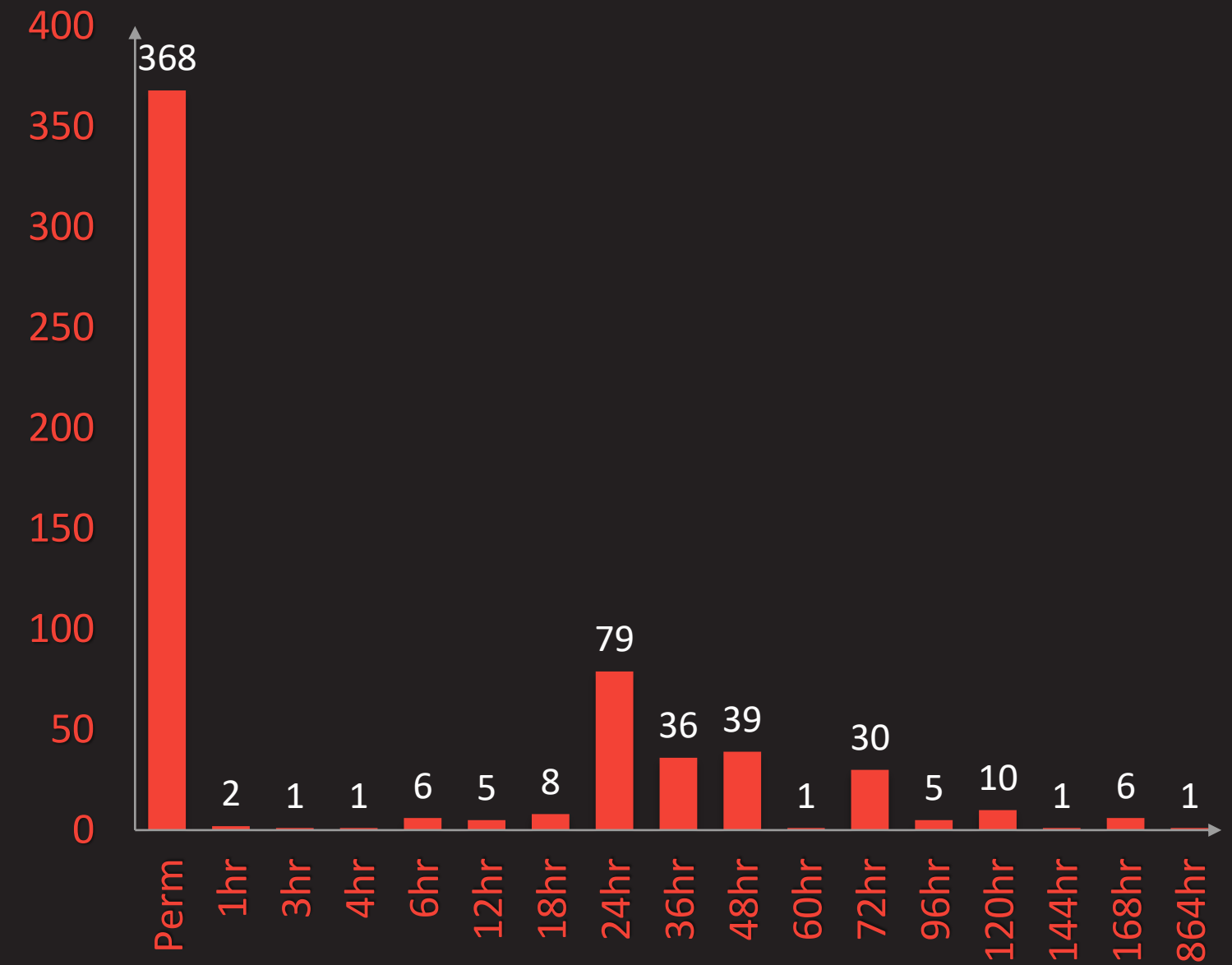
MOST COMMON REPORT REASONS



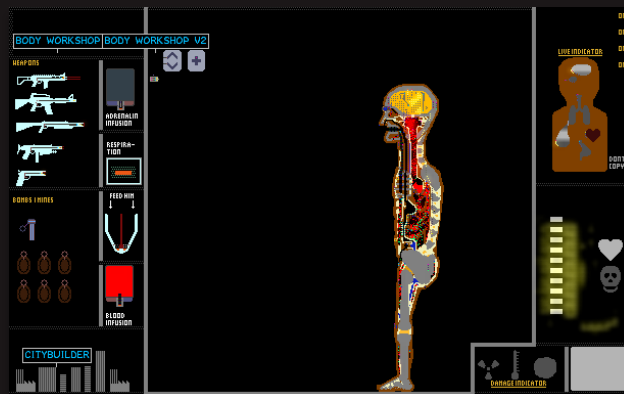
MOST COMMON BAN REASONS



MOST COMMON BAN DURATIONS



MOST STOLEN SAVES ACCORDING TO 2020 REPORTS



BODY V5

34 Times

Loadstar

[VIEW SAVE](#)



SAVE DOESN'T EXIST

27 Times

FourOhFour

[VIEW SAVE](#)

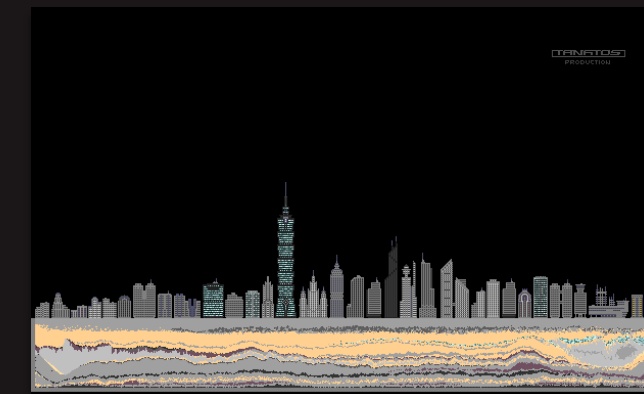


DESTROYABLE CITY 5

24 Times

dima-gord

[VIEW SAVE](#)



CITY

16 Times

Tanatos

[VIEW SAVE](#)

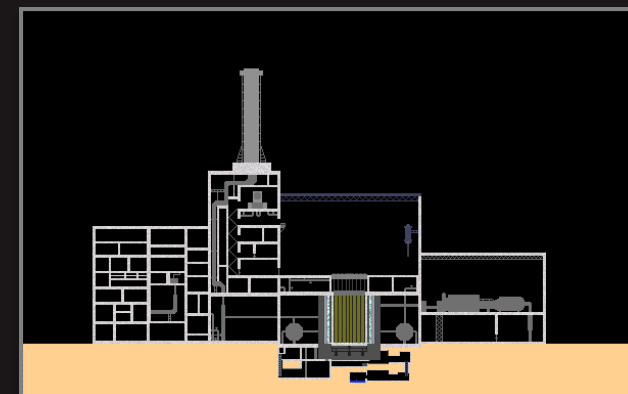


REALISTIC SCHOOL

9 Times

Qbix

[VIEW SAVE](#)

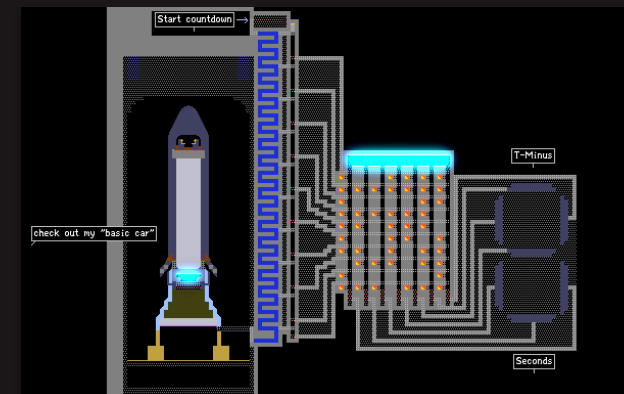


CHERNOBYL POWER PLANT

9 Times

Radioactivegoo

[VIEW SAVE](#)

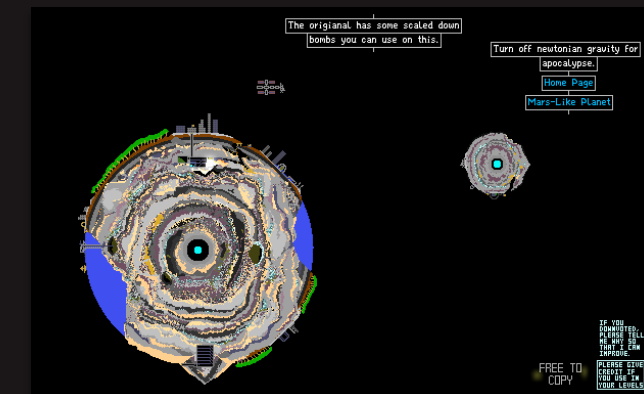


ROCKET LAUNCH

8 Times

hdvpowder

[VIEW SAVE](#)



REALISTIC PLANET & MOON

8 Times

zachbell

[VIEW SAVE](#)

POWDER TOY DEVELOPMENT

-24

13

Snapshots
released in 2020

-1

2

Updates and betas
released in 2020

-100

116

GitHub commits
made

+41

68

GitHub issues
submitted

+0

40

GitHub pull
requests made

-2

15

Contributors
during 2020

31,142

**Update checks for
TPT snapshots**

239,566

**Update checks for
modded TPT**

328

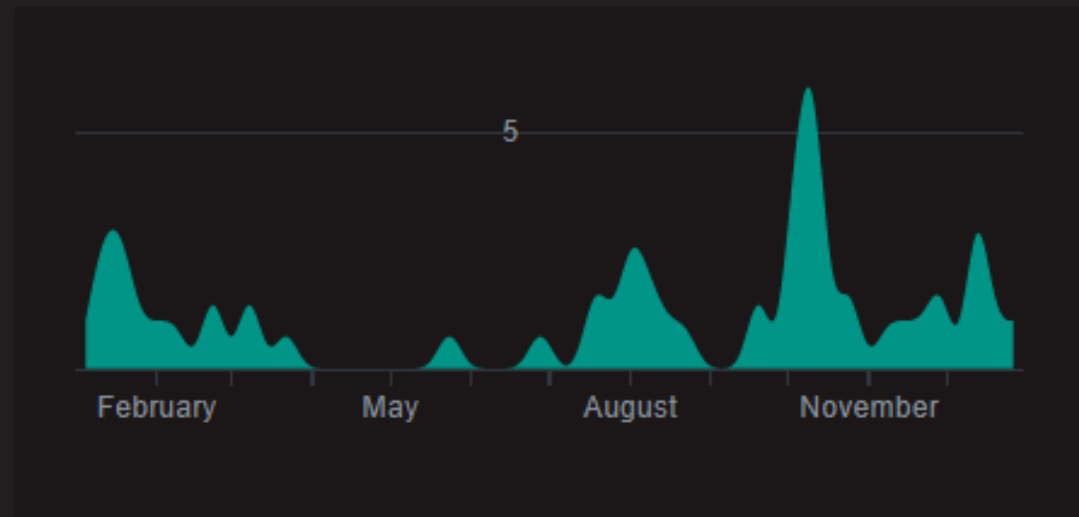
**Total TPT wiki
edits made**

Update checks indicate the total number of times an update check was sent from the game to the server to automatically check for updates.
Update checks for modded TPT only includes the mods hosted on the Starcatcher server.

TOP GITHUB CONTRIBUTORS

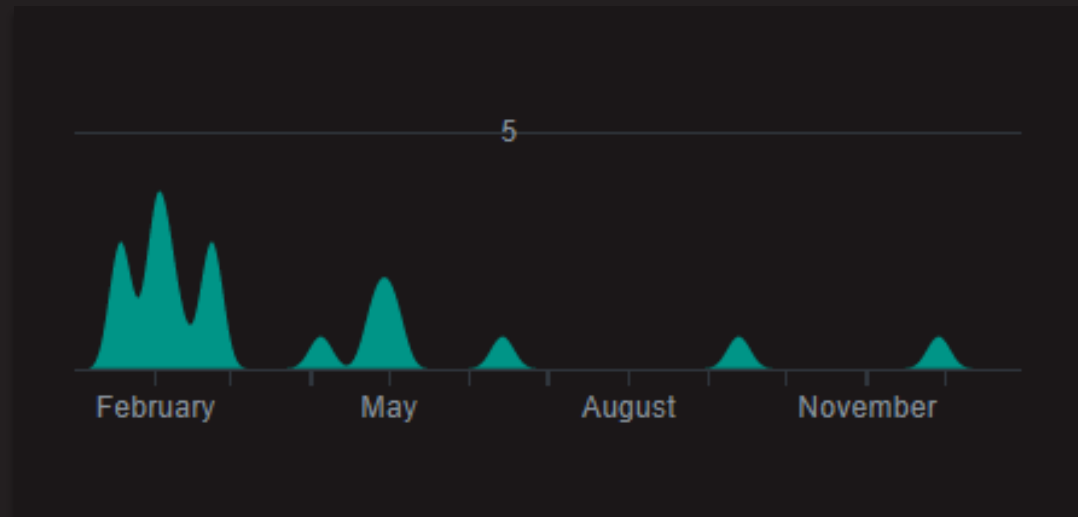
 **LBPHacker**
55 Commits

17,805 ++
18,855 --



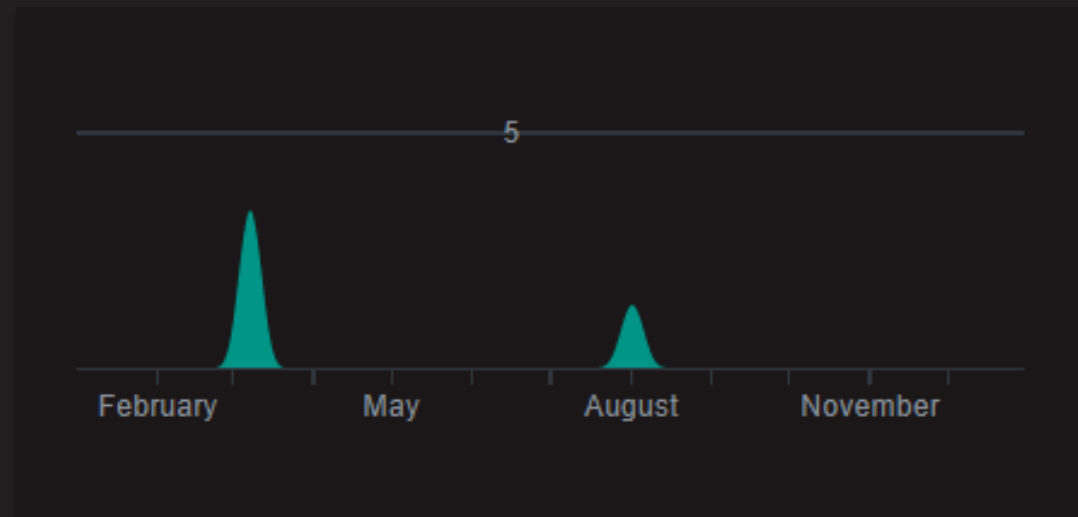
 **jacob1**
23 Commits

264 ++
122 --



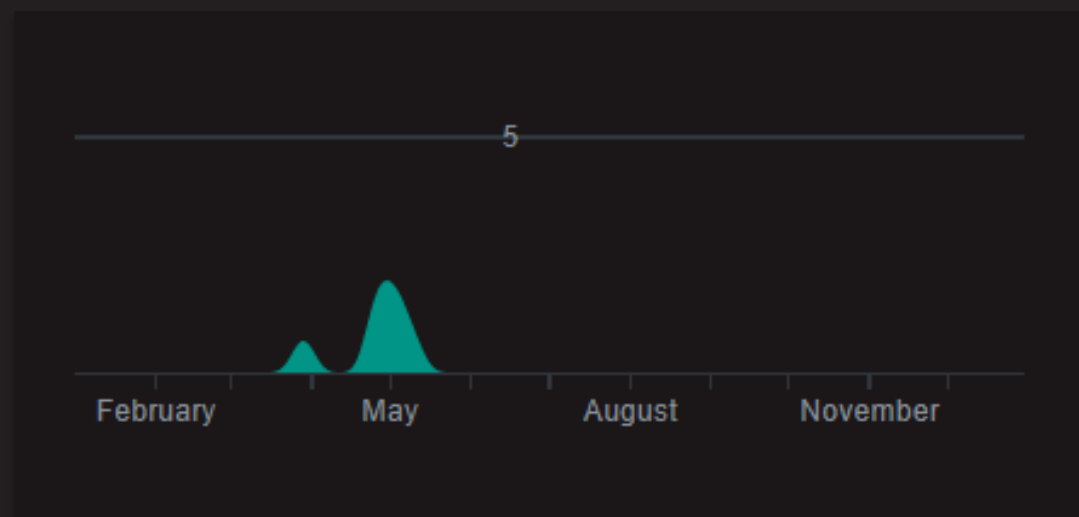
 **mniip**
7 Commits

484 ++
834 --



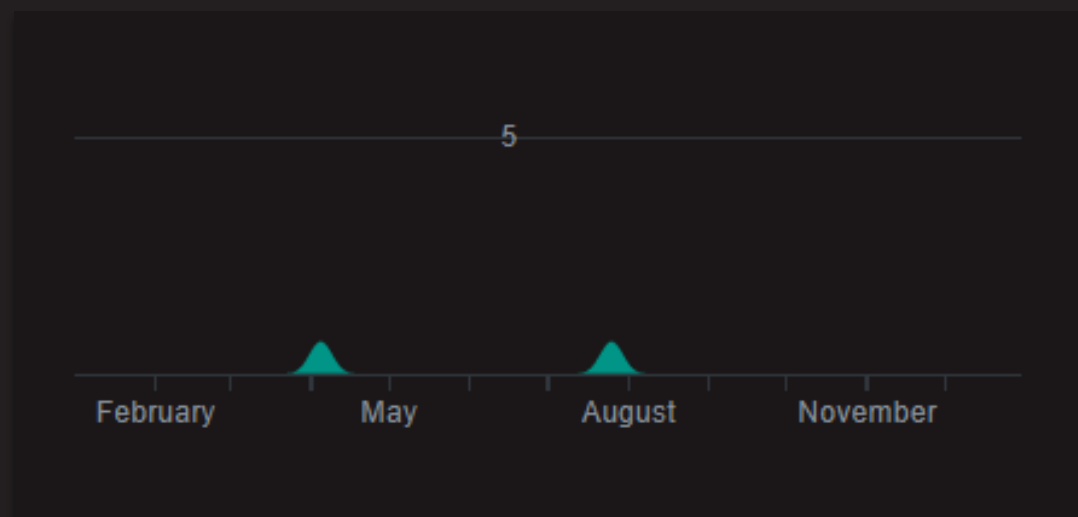
 **QuanTech0**
6 Commits

27 ++
8 --



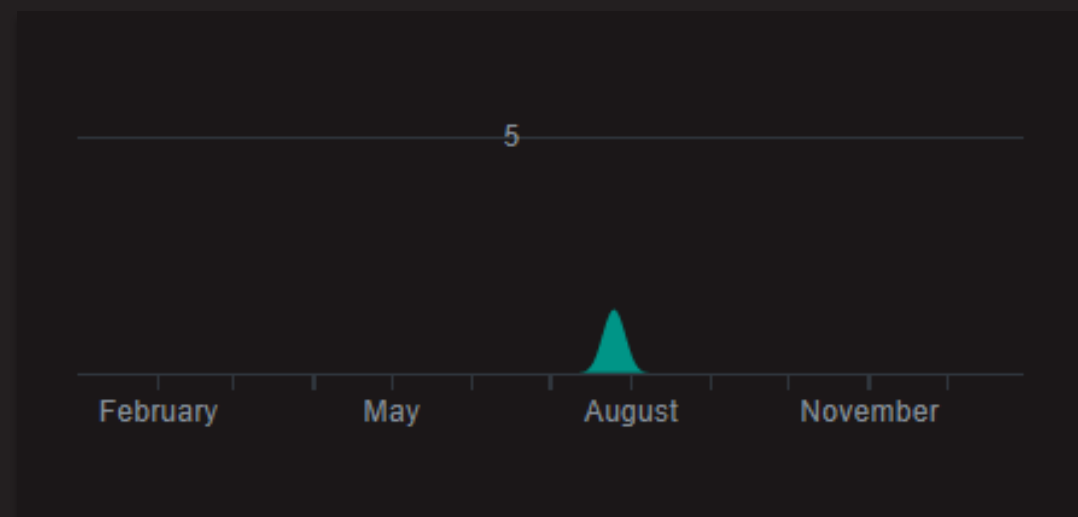
 **moonheart08**
2 Commits

189 ++
2 --



 **Bowserinator**
2 Commits

240 ++
2 --



POWDER TOY MULTIPLAYER

40,736

**Total joins
in 2020**

4,713

**Unique user
joins in 2020**

9,159

**Guest account
joins in 2020**

23,189

**Total private
room joins**

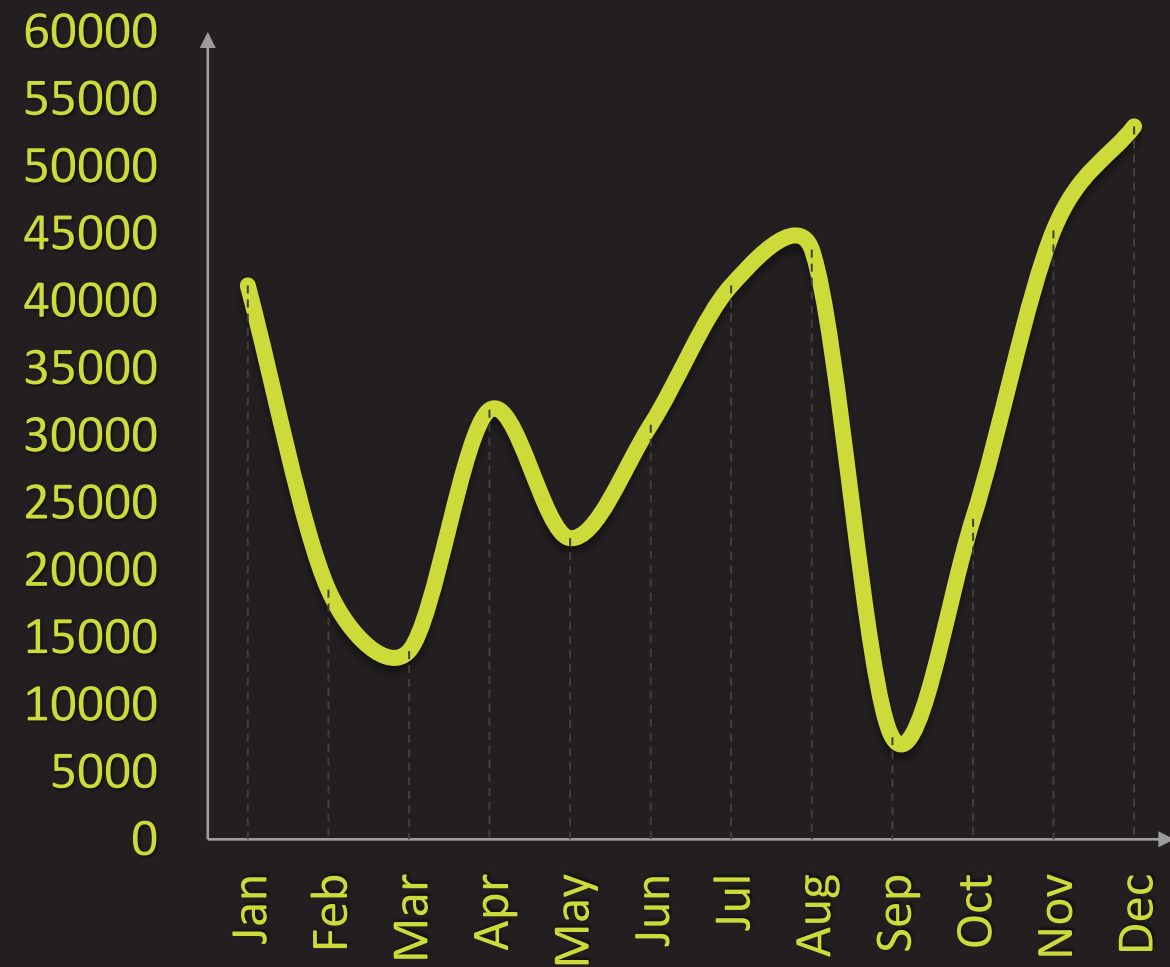
3,118

**Unique private
rooms joined**

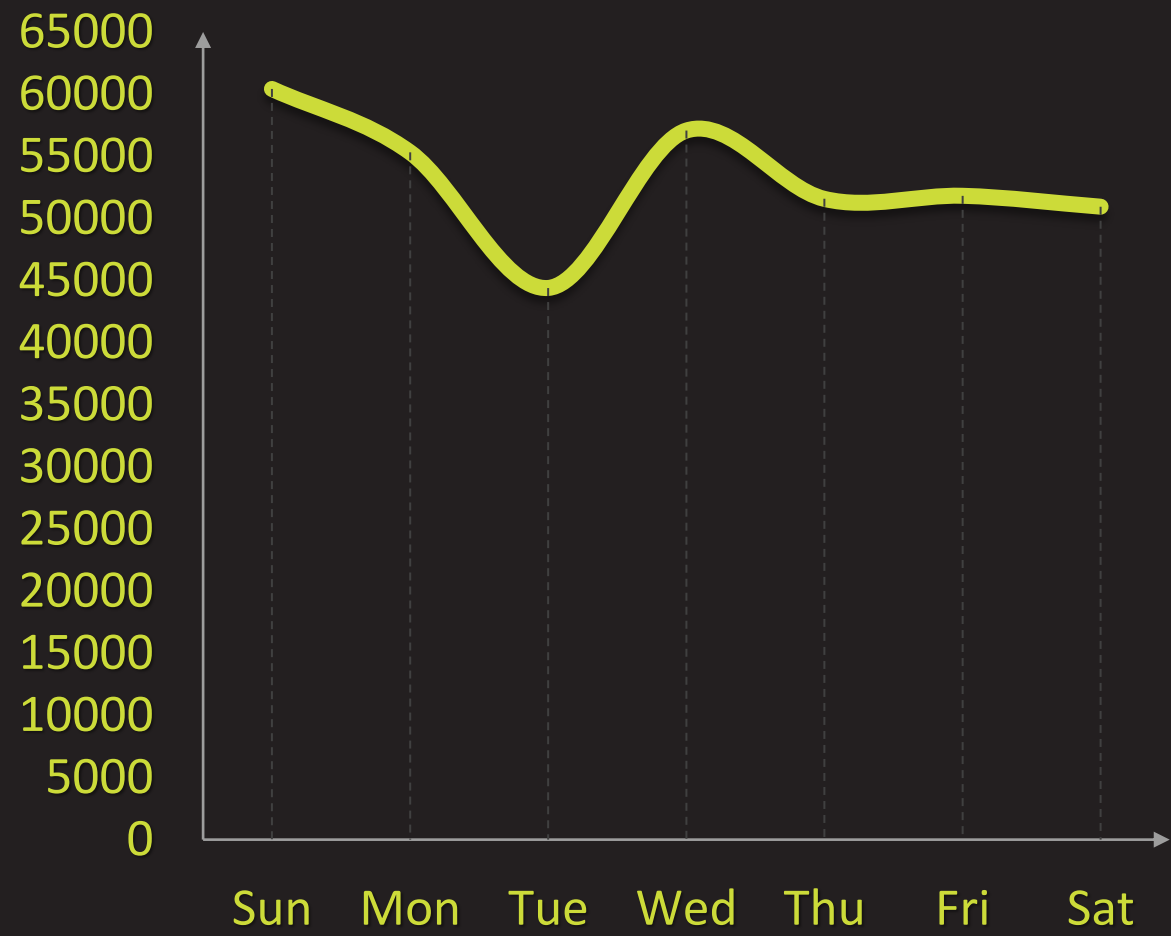
373,489

**Total messages
sent in 2020**

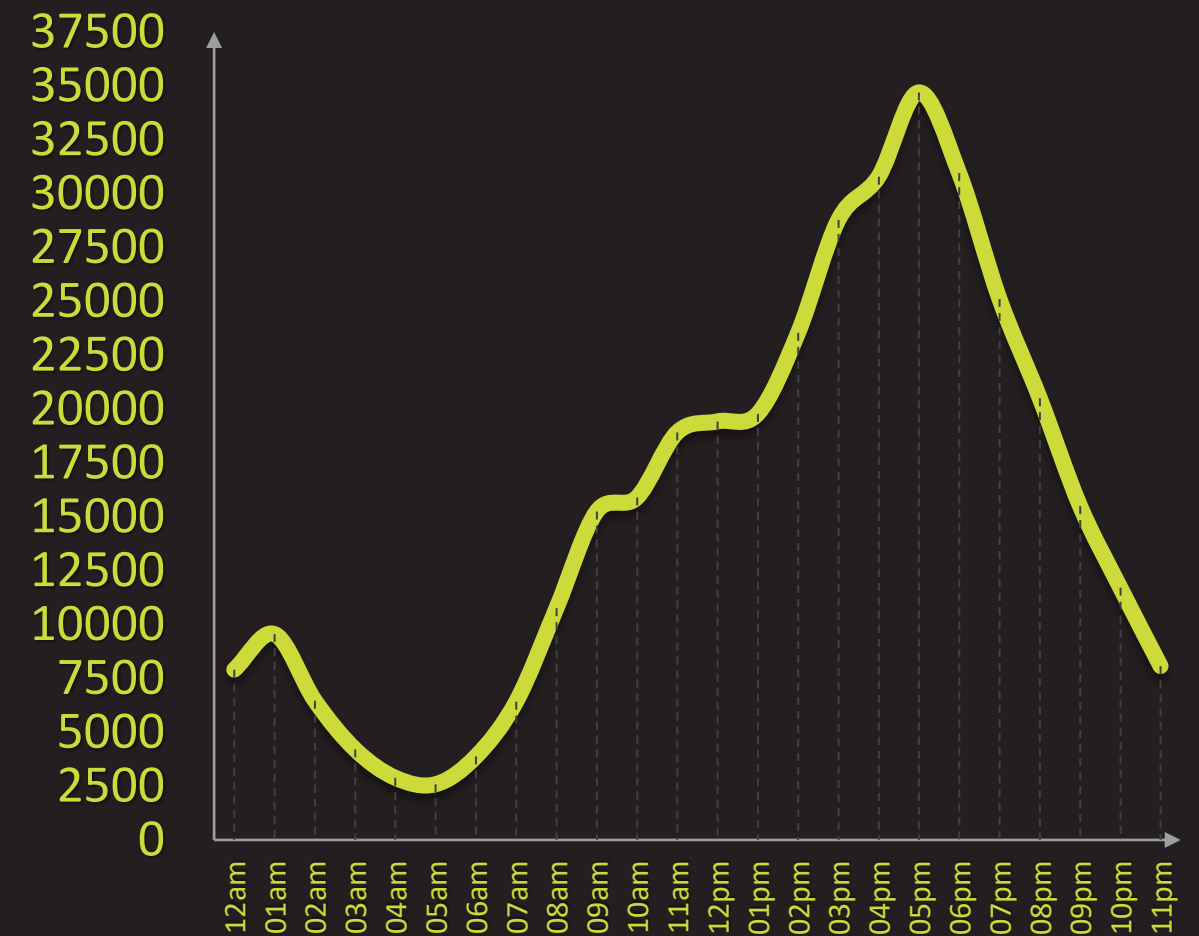
NUMBER OF CHAT MESSAGES ON A MONTHLY BASIS



NUMBER OF CHAT MESSAGES ON A WEEKLY BASIS



NUMBER OF CHAT MESSAGES ON AN HOURLY BASIS IN UTC+0



CHAT ACTIVITY BY ROOM TYPE



POWDER TOY MC SERVER

+126.8%
18,910
Total joins
in 2020

+67.0%
613
Unique user
joins in 2020

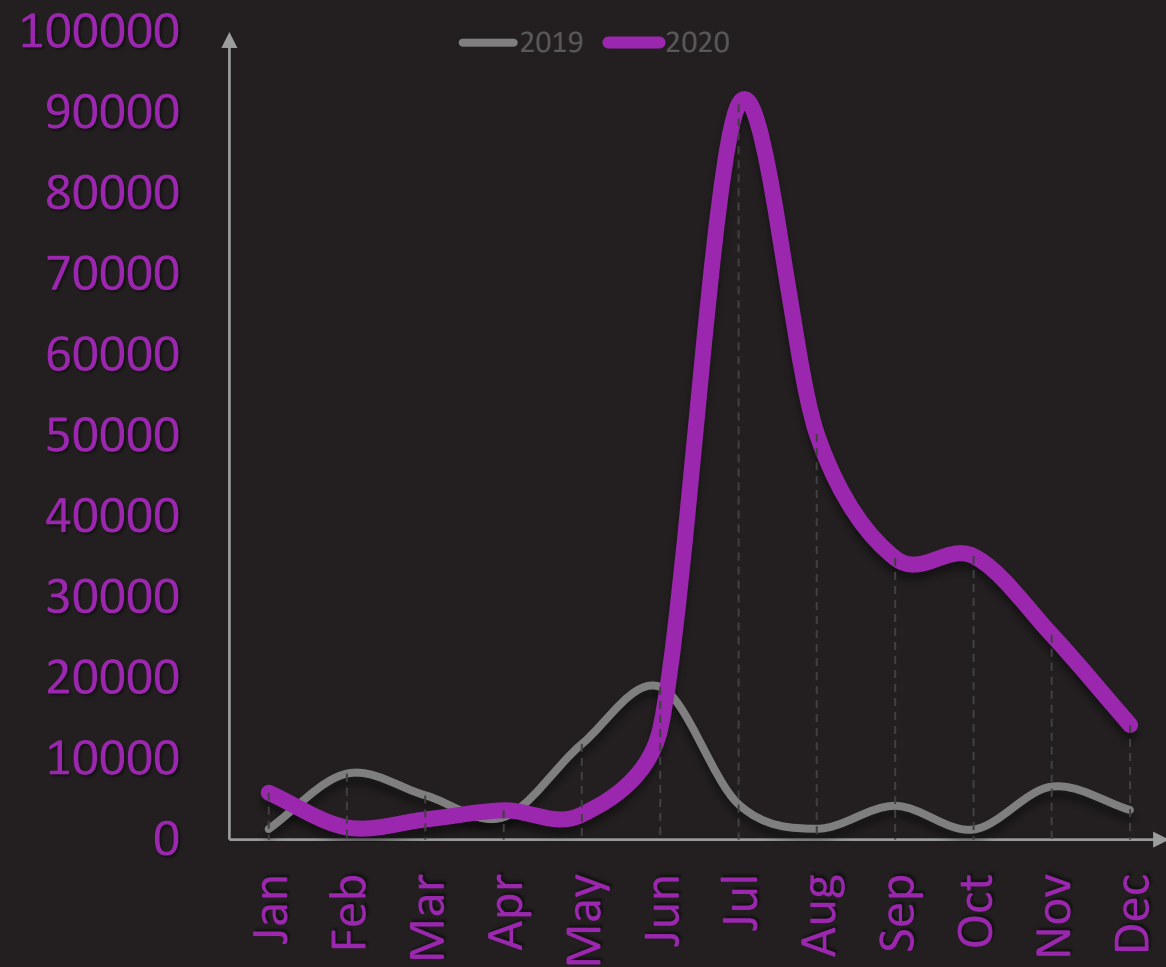
+37.4%
1,964
Total kicks
Were made

+191.8%
5,973
Advancements
earned

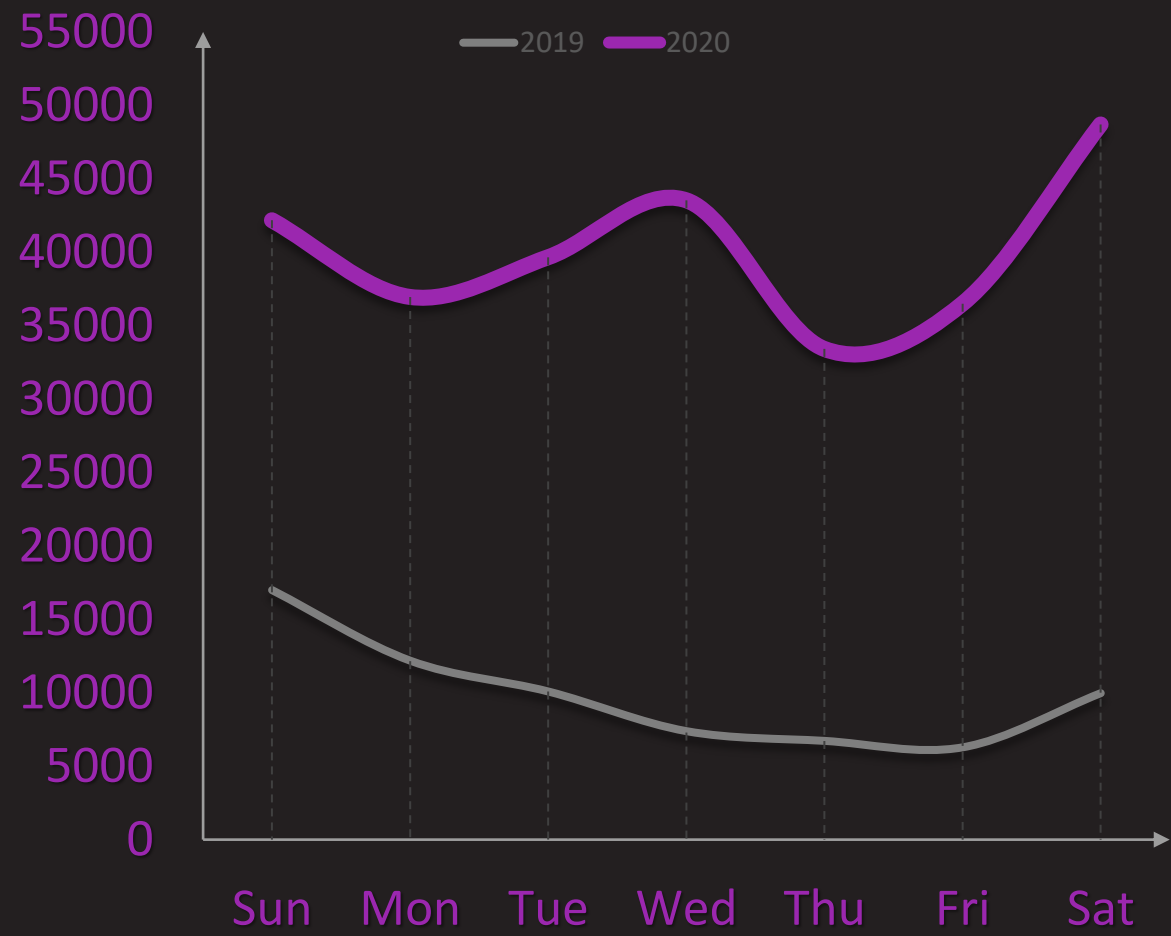
+265.5%
6,846
Total deaths
occurred

+1.9GB
16.9GB
World size reached
by the end of 2020

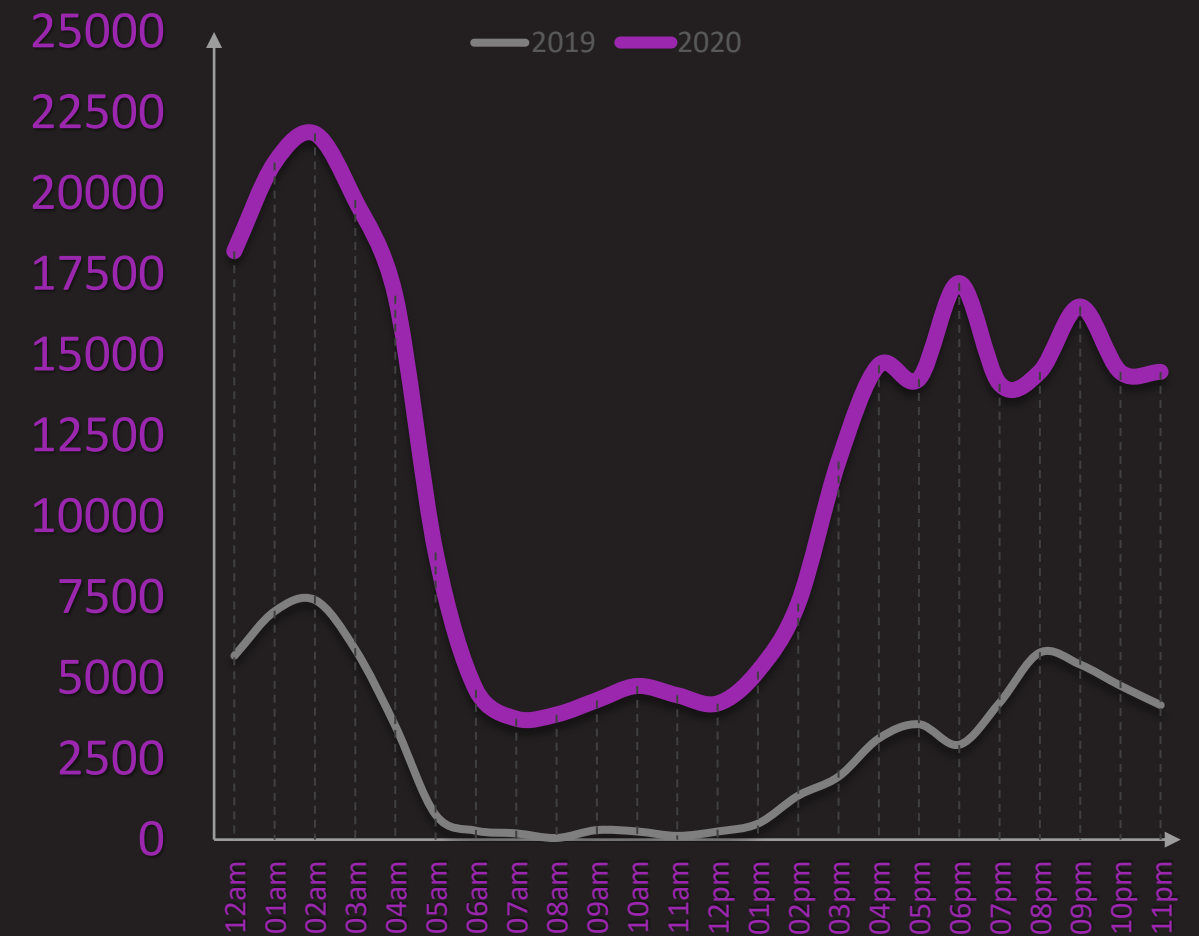
NUMBER OF CHAT MESSAGES ON A MONTHLY BASIS



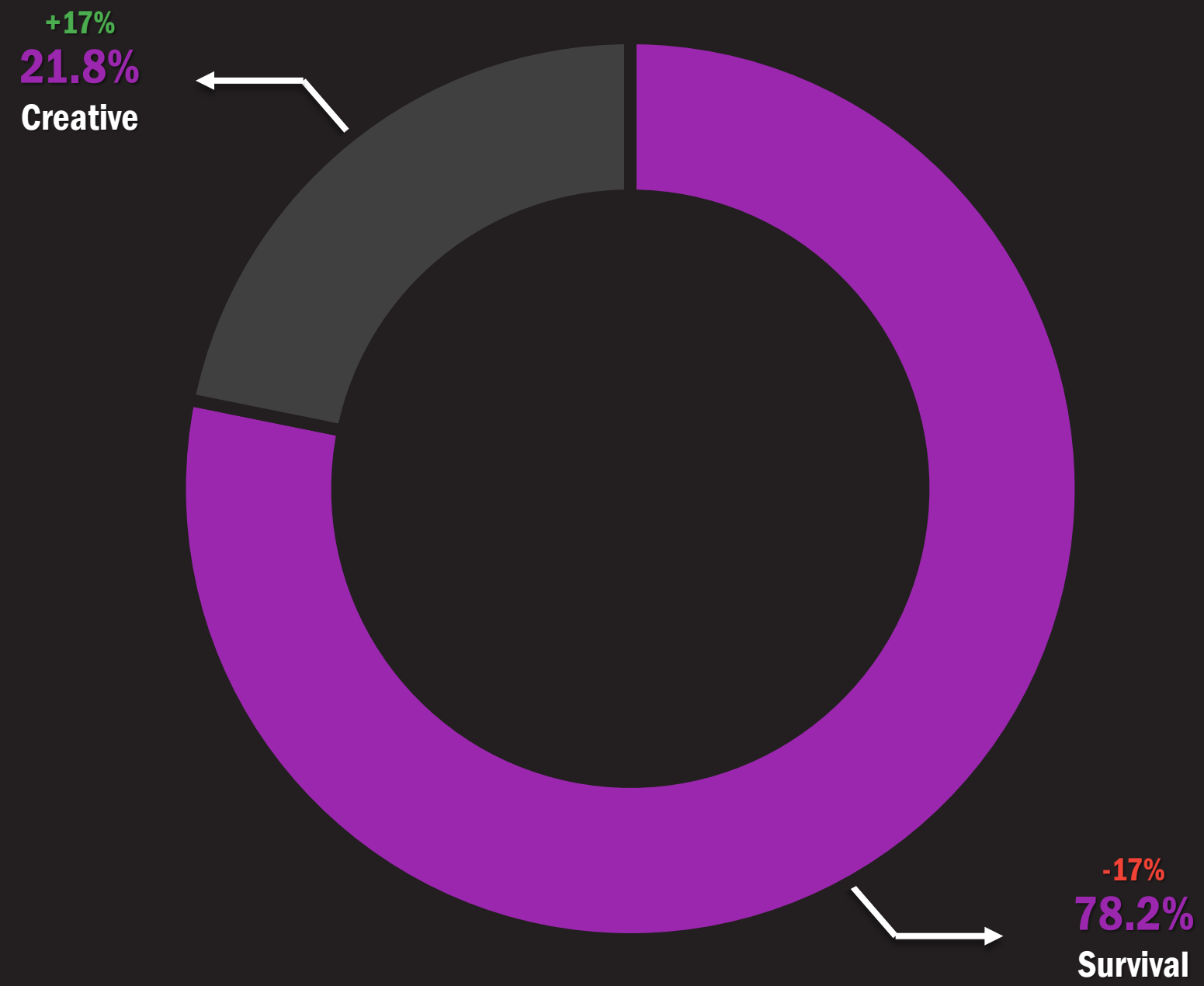
NUMBER OF CHAT MESSAGES ON A WEEKLY BASIS



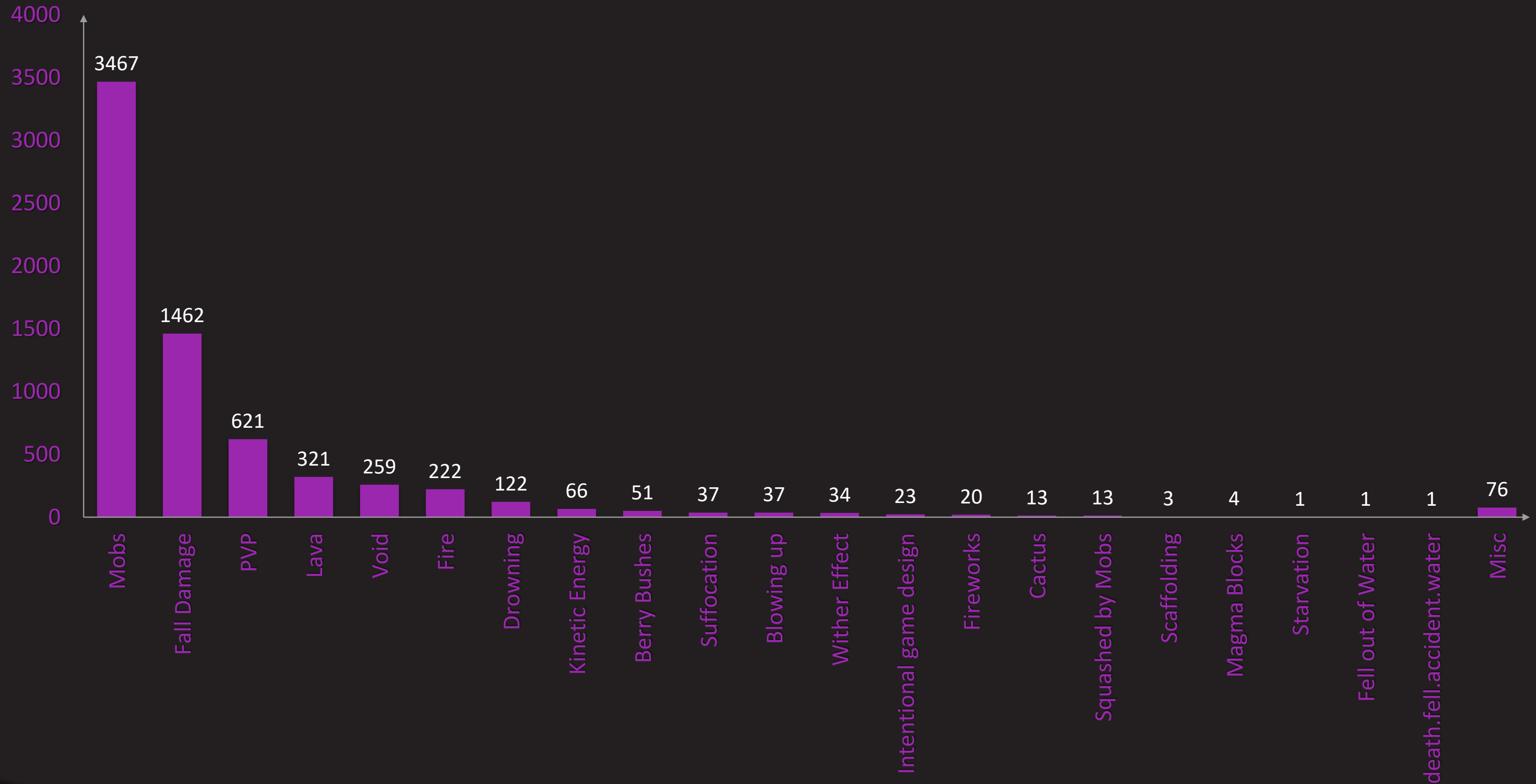
NUMBER OF CHAT MESSAGES ON AN HOURLY BASIS IN UTC+0



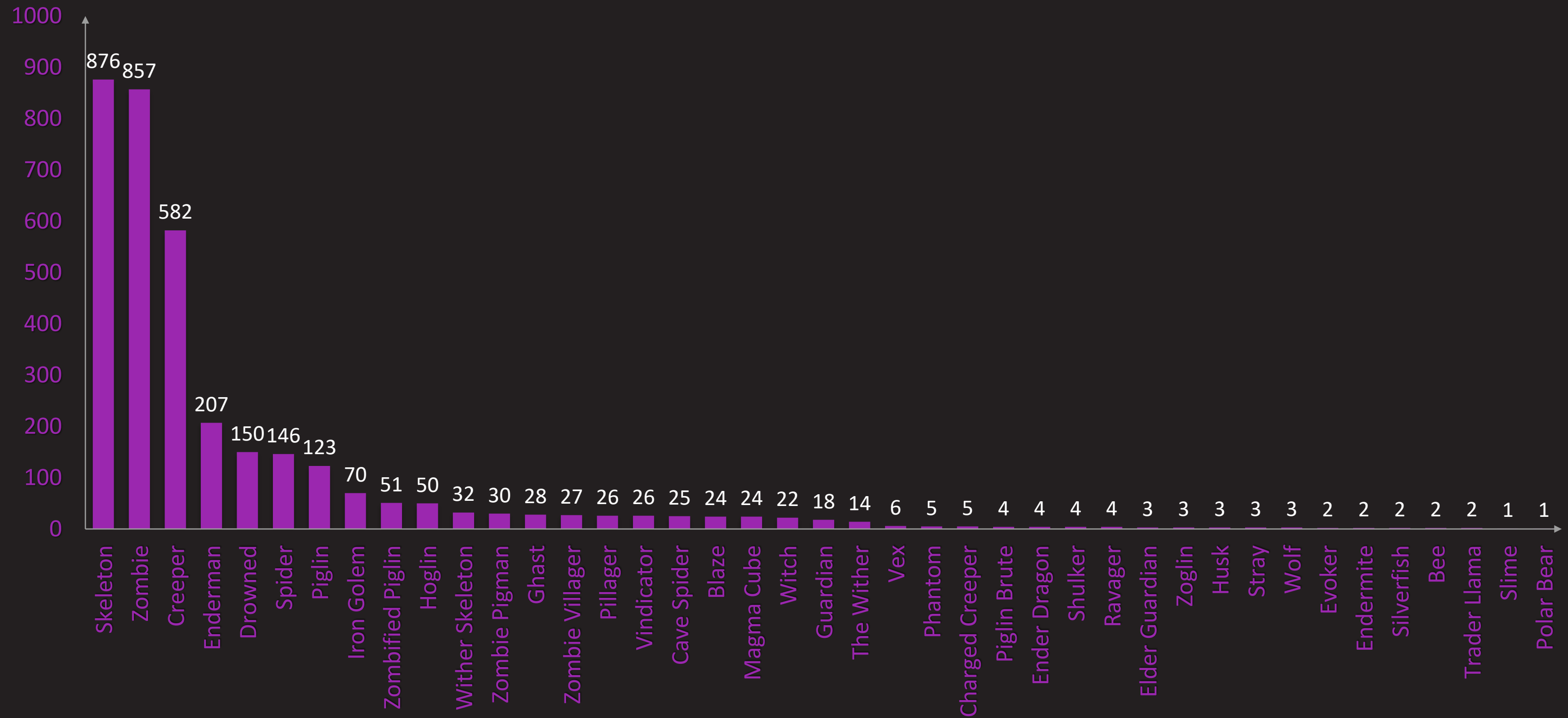
PERCENTAGE OF SURVIVAL TO CREATIVE SERVER JOINS



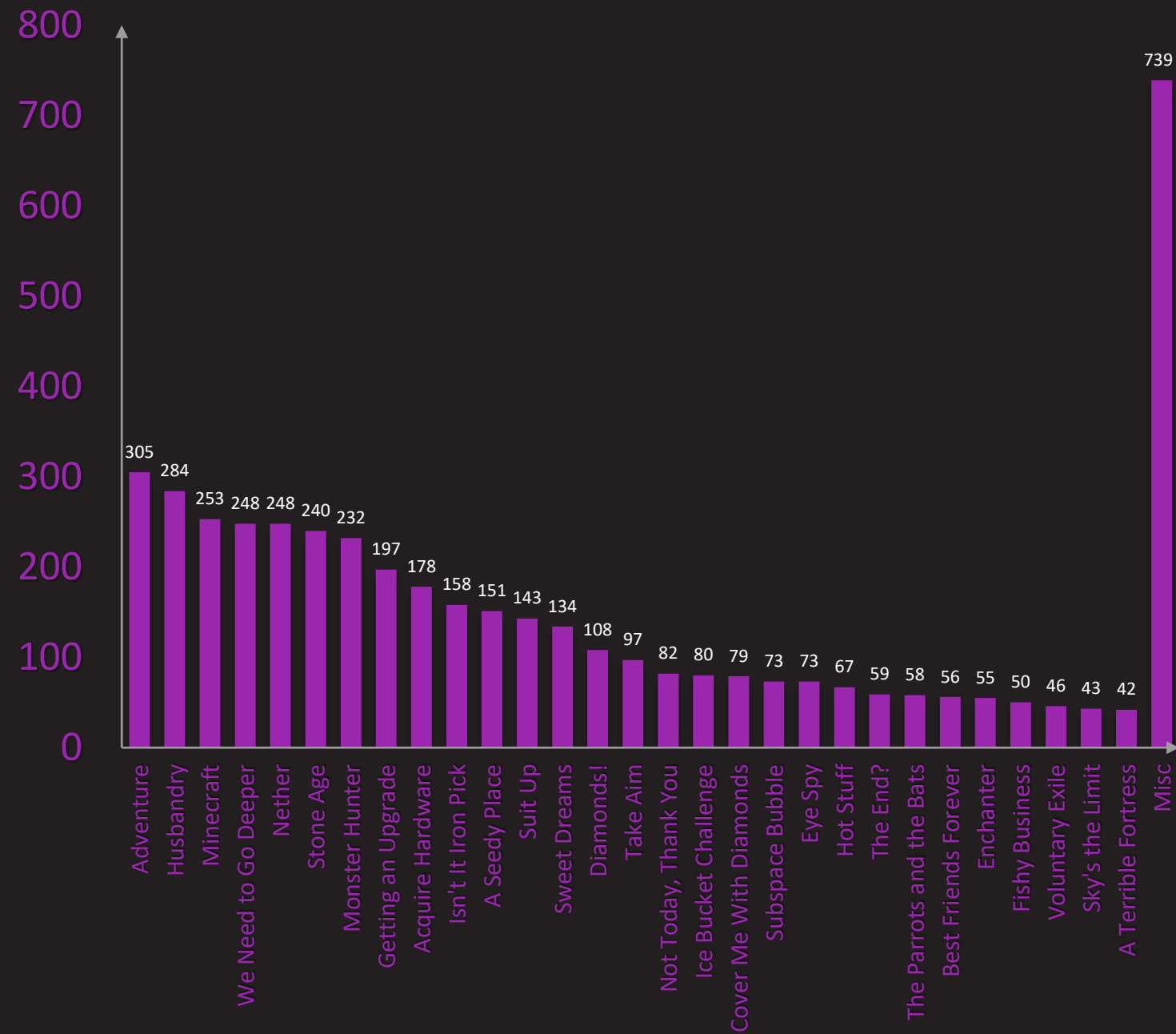
MOST COMMON DEATH REASONS



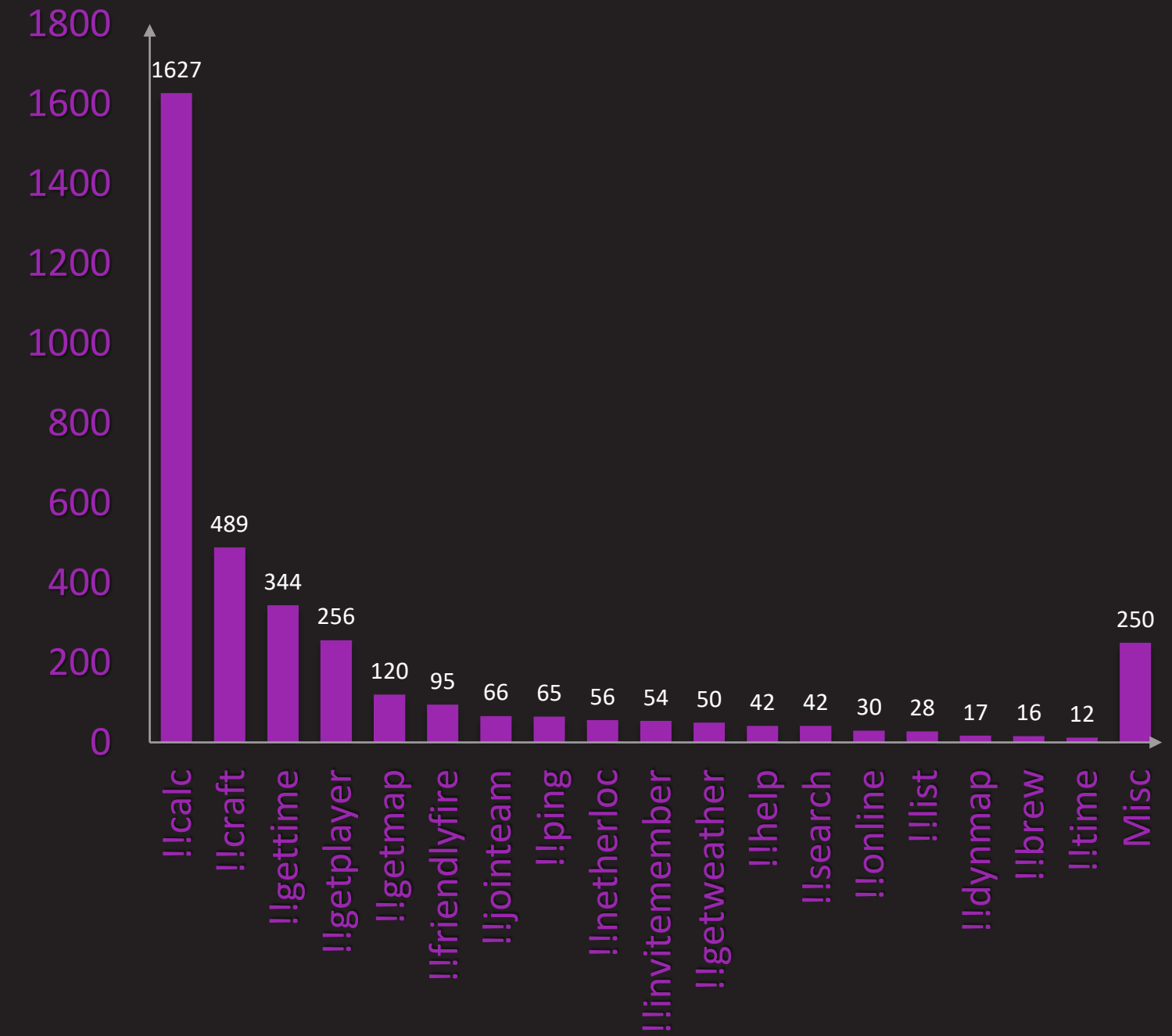
MOST COMMON MOB DEATHS



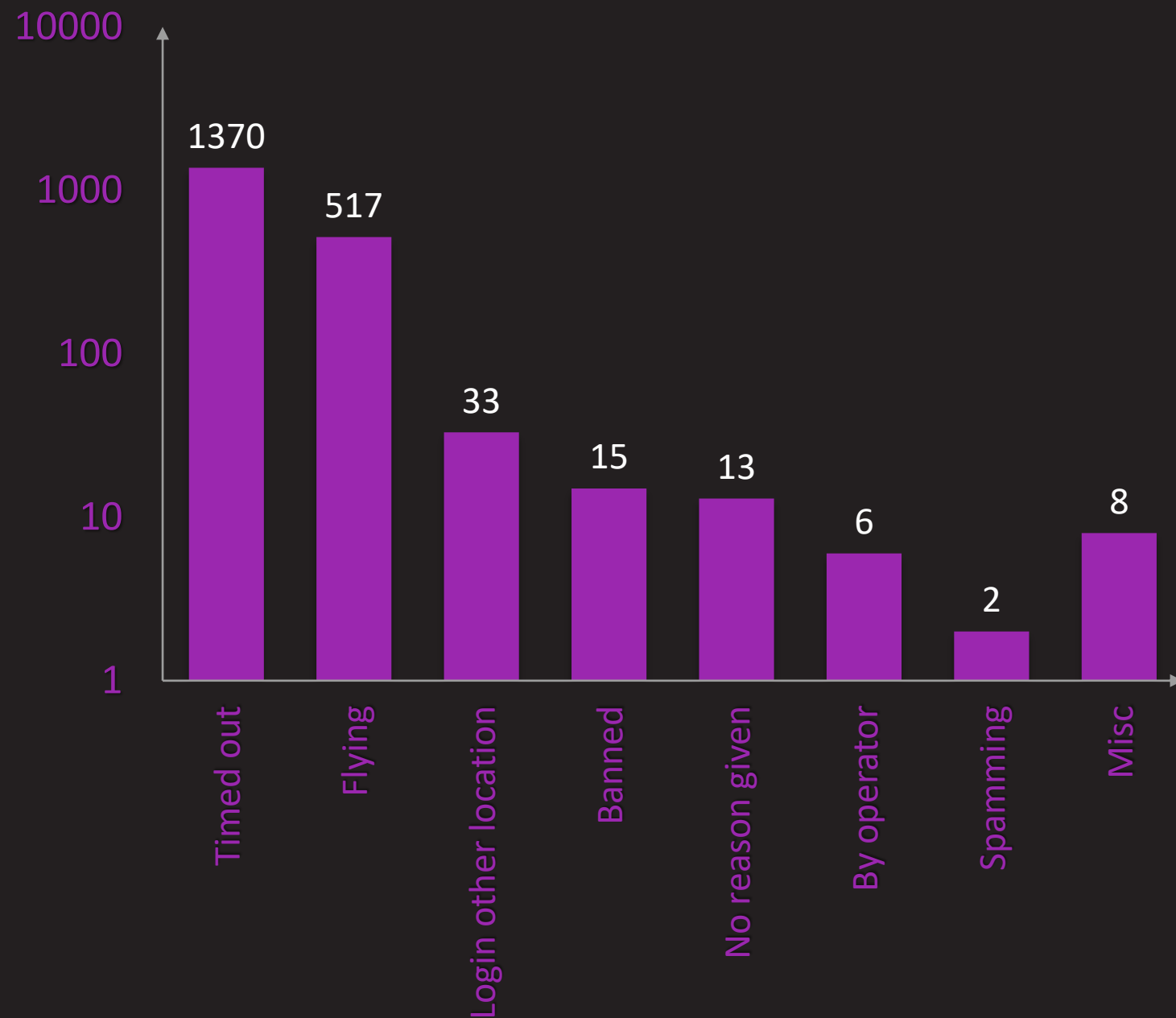
MOST COMMON ADVANCEMENTS



MOST COMMON COMMANDS



BREAKDOWN OF KICK REASONS



PLAYERS EXPERIENCING THE MOST LAG

 #1 SilverRiverTitan Kicked 449 times	 #5 Lesio36 Kicked 50 times
 #2 viseye Kicked 153 times	 #6 Antoni258 Kicked 49 times
 #3 BWBellairs Kicked 143 times	 #7 Cbug9000 Kicked 47 times
 #4 imsleephyuwu Kicked 70 times	 #8 Benjammin6 Kicked 45 times
 #5 Bowserinator Kicked 50 times	 #9 JasonS05 Kicked 44 times

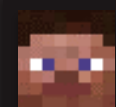
Kicks due to “flying” are automatic kicks set as safeguards against hacking, but no hacking actually occurred. Players who were kicked for flying were experiencing lag, but the server perceived their actions as flying, thus kicking them automatically. “Players experiencing the most lag” was measured by counting the number of automatic kicks each player received due to timing out or flying.

DEATHS OCCURRED FOR 1 PERSON



BWBellairs

Died from `death.fell.accident.water`



DopleTople

Was killed by `Zoglin`



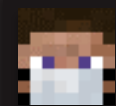
K_Rukus9_Playz

Was killed by `Slime`



Lesio36

Died `falling out of water`



livinglegend56

Died from `starvation`



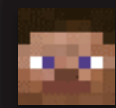
livinglegend56

Was killed by `Elder Guardian`



livinglegend56

Was killed by `Polar Bear`



Roodify

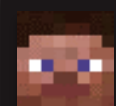
Was killed by `Zombie thorns armor`

PLAYERS WHO DIED THE MOST



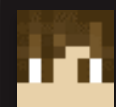
#1 Lesio36

Died 728 times



#2 DopleTople

Died 580 times



#3 Squetturtle

Died 330 times



#4 livinglegend56

Died 303 times



#5 BWBellairs

Died 267 times



#6 visheye

Died 266 times



#7 Noah199

Died 239 times



#8 galaxyboy9

Died 238 times



#9 jimmykingss

Died 160 times



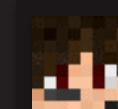
#10 SilverRiverTitan

Died 136 times



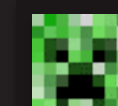
#11 fuzzychickenboy

Died 123 times



#12 Bowserinator

Died 121 times



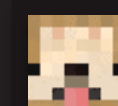
#13 creepergaming8

Died 107 times



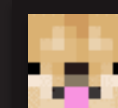
#14 Damca

Died 101 times



#15 Cbug9000

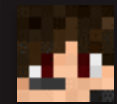
Died 100 times



#16 12345dogit

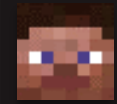
Died 93 times

PLAYERS WHO JOINED THE MOST



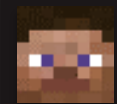
#1 Bowserinator

Joined 1,634 times



#2 DopleTople

Joined 1,464 times



#3 iczero4

Joined 1,223 times



#4 SilverRiverTitan

Joined 1,008 times



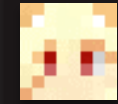
#5 livinglegend56

Joined 918 times



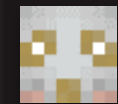
#6 Cbug9000

Joined 733 times



#7 BWBellairs

Joined 714 times



#8 Omenaplayer

Joined 663 times



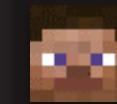
#9 Lesio36

Joined 618 times



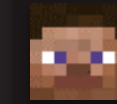
#10 Squetturtle

Joined 552 times



#11 jacob614

Joined 484 times



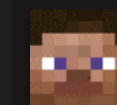
#12 computerepert07

Joined 448 times



#13 visheye

Joined 405 times



#14 FCC

Joined 282 times



#15 TheScorched2017

Joined 247 times

