

POWDER TOY STATISTICS 2019

A collection of Powder Toy statistics on saves, the forum, registrations, moderation, game development and the Minecraft server collected throughout the year 2019.

QUICK NAVIGATION

**POWDER TOY
SAVES**

**POWDER TOY
FORUM**

**POWDER TOY
REGISTRATIONS**

**POWDER TOY
MODERATION**

**POWDER TOY
DEVELOPMENT**

**POWDER TOY
MC SERVER**

**POWDER TOY
SAVES**

45,275

**Published saves
were created**

82,614

**Unpublished saves
were created**

38,194

**Save bumps
were made**

Making the averages per day

124

**Published saves
per day**

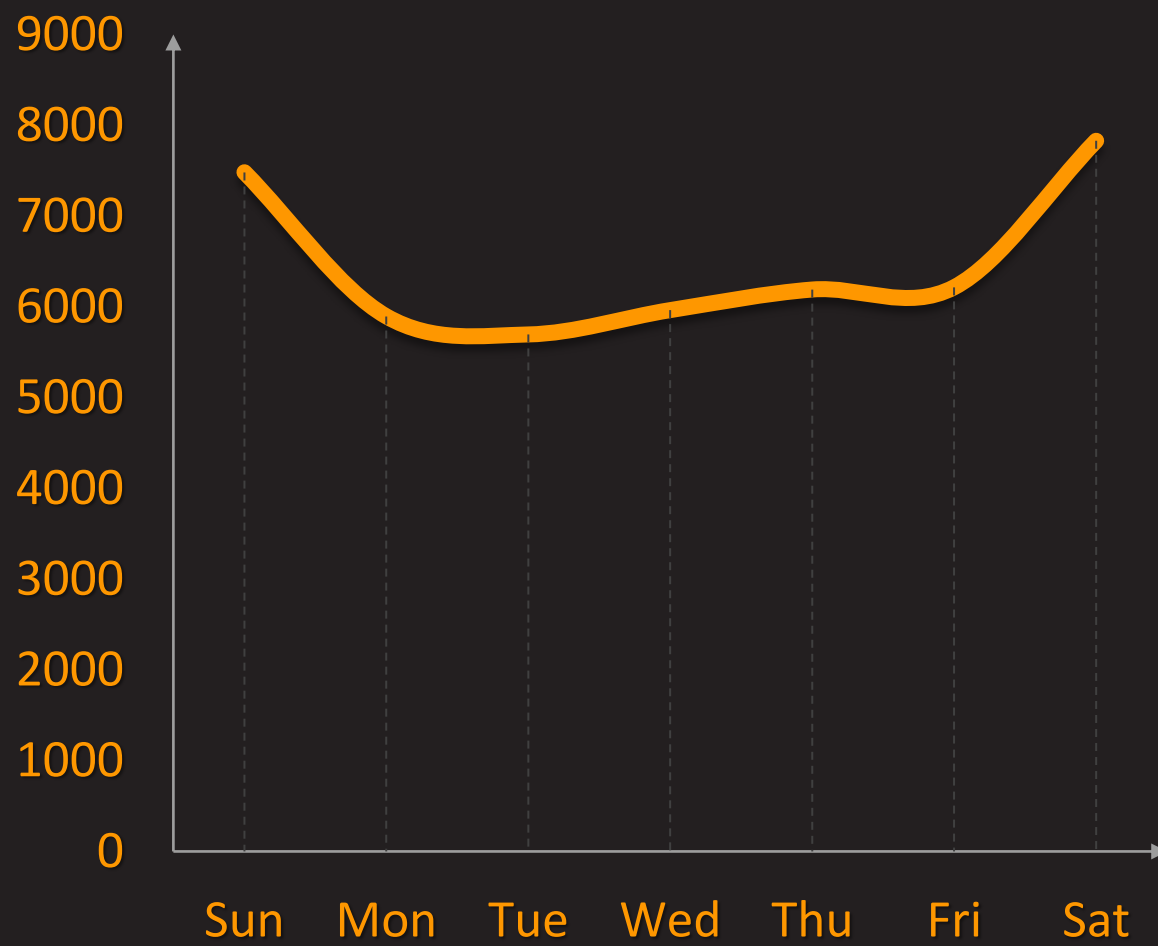
226

**Unpublished saves
per day**

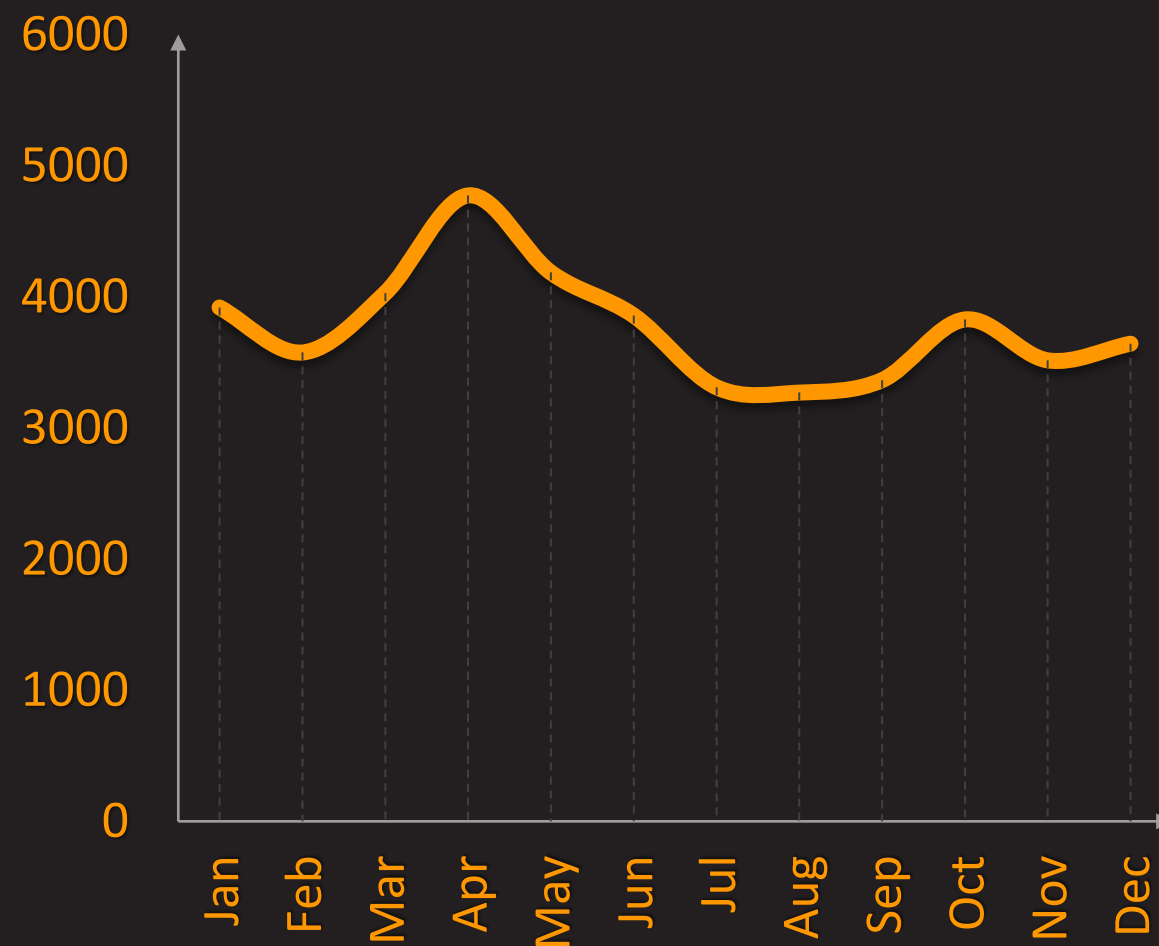
105

**Save bumps
per day**

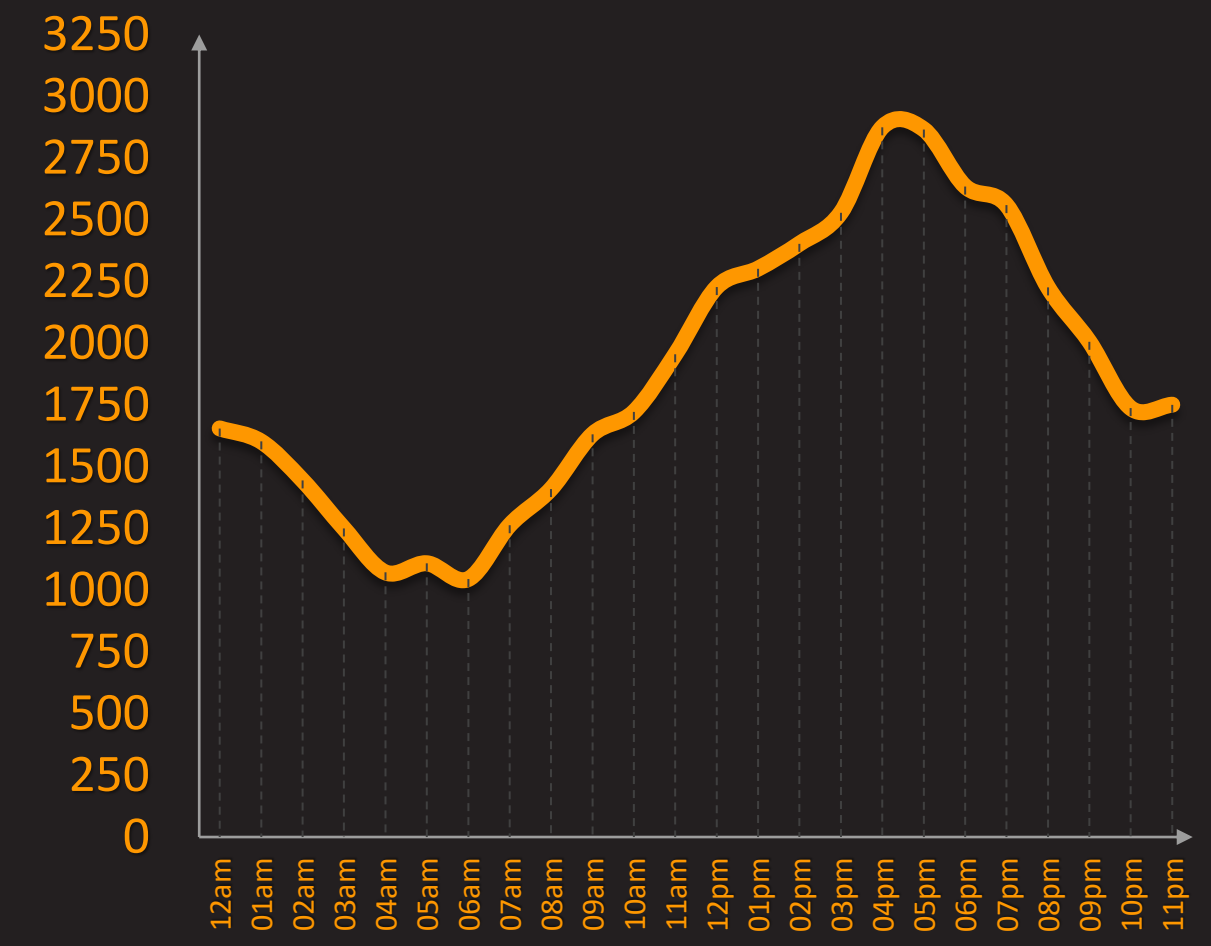
NUMBER OF SAVES ON A WEEKLY BASIS



NUMBER OF SAVES ON A MONTHLY BASIS



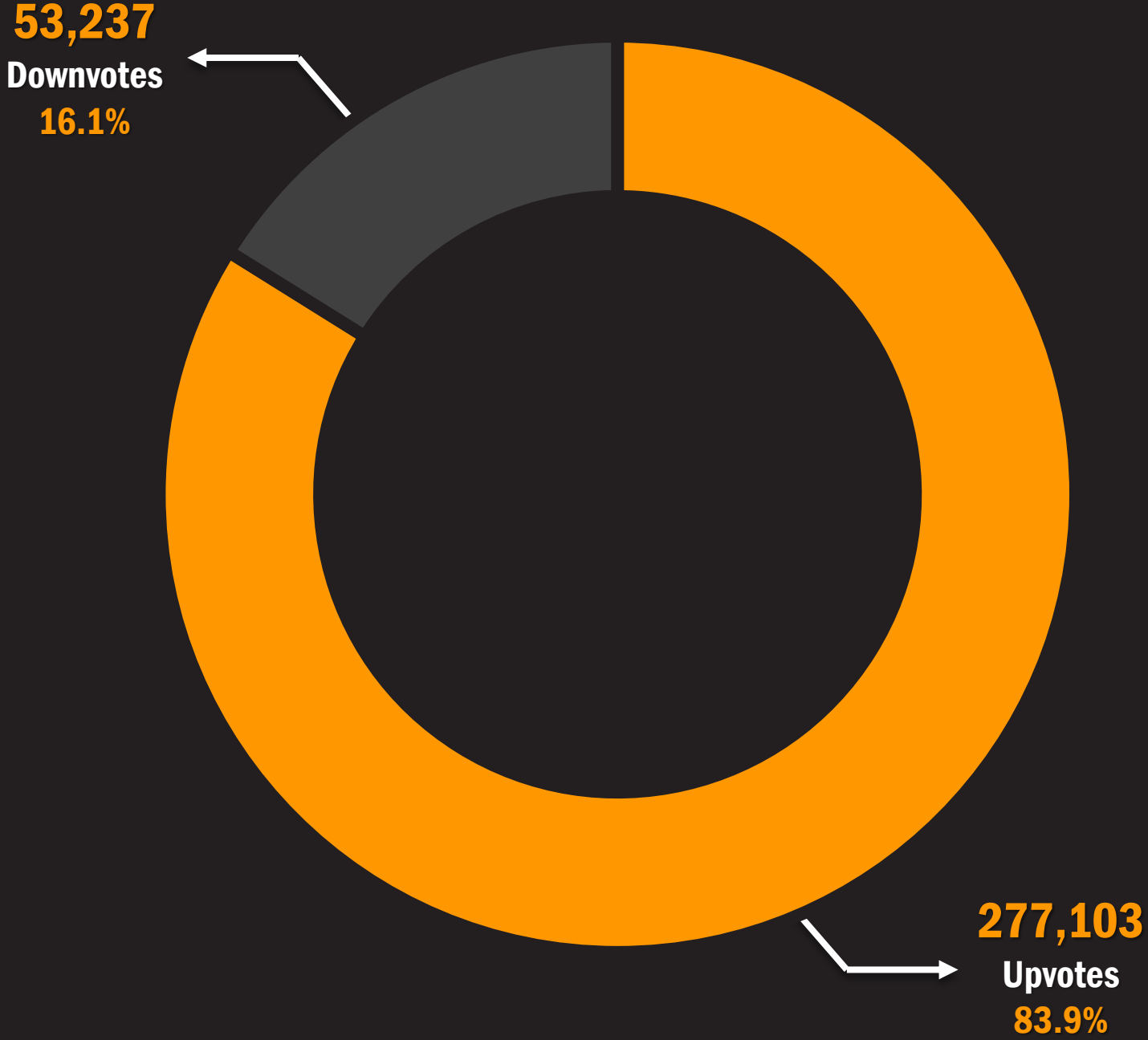
NUMBER OF SAVES ON AN HOURLY BASIS IN UTC+0



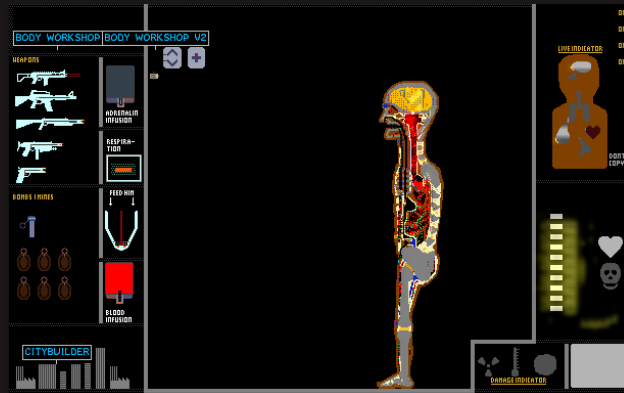
PUBLISHED TO UNPUBLISHED SAVES



UPVOTES TO DOWNVOTES



SAVES THAT RECEIVED THE MOST UPVOTES IN 2019



BODY V5

402 Votes

Loadstar

[VIEW SAVE](#)

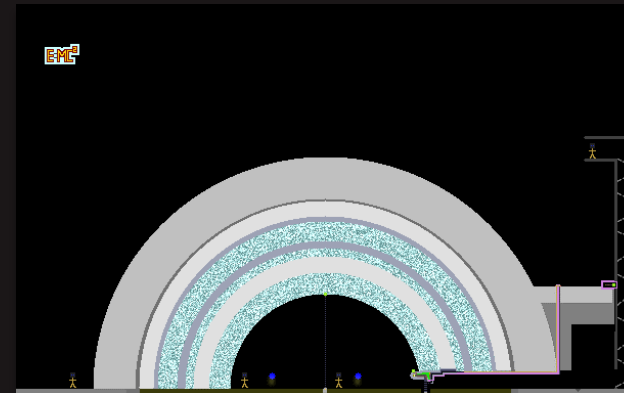


DESTROYABLE CITY 5

384 Votes

dima-gord

[VIEW SAVE](#)

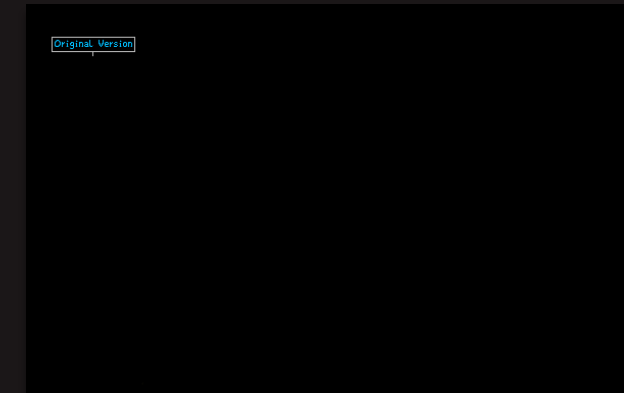


NUCLEAR BUNKER

327 Votes

CommanderInuYasha

[VIEW SAVE](#)

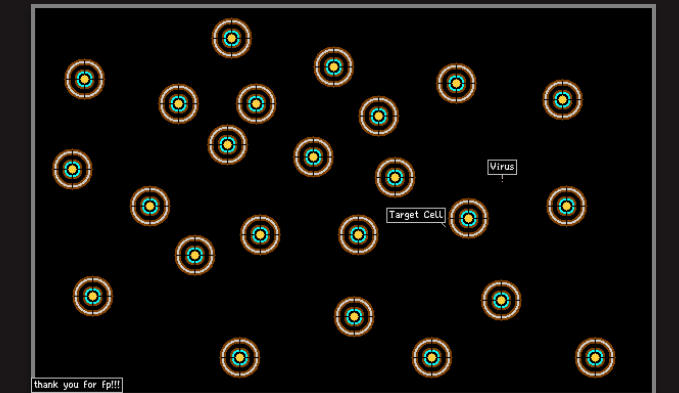


HD VIDEO

278 Votes

drakide

[VIEW SAVE](#)

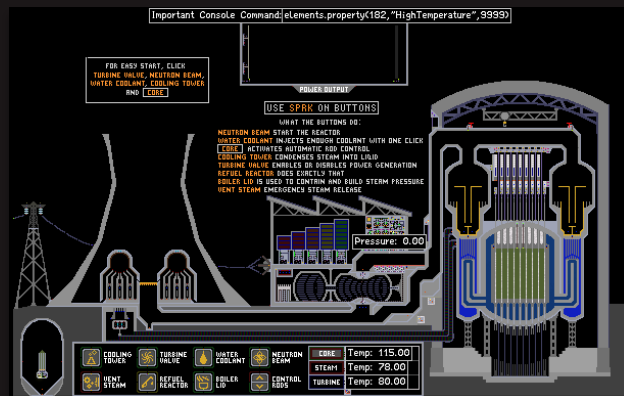


A VIRUS' LIFE CYCLE

258 Votes

PowderRuler433

[VIEW SAVE](#)

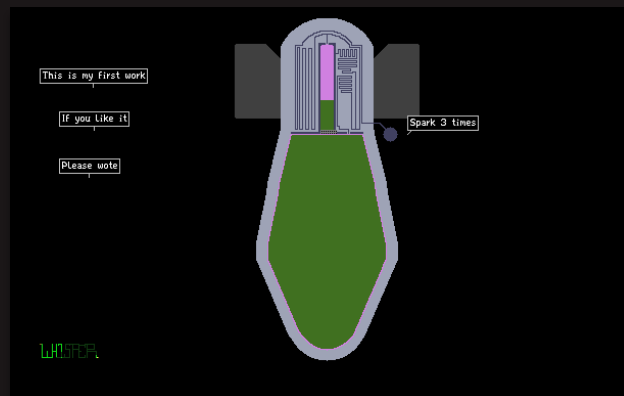


NUCLEAR FISSION PLANT

223 Votes

Nuculus

[VIEW SAVE](#)

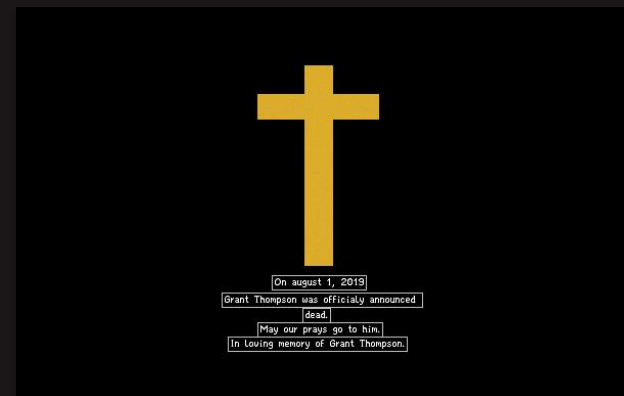


TSAR BOMB TIMED

221 Votes

wh1sper

[VIEW SAVE](#)

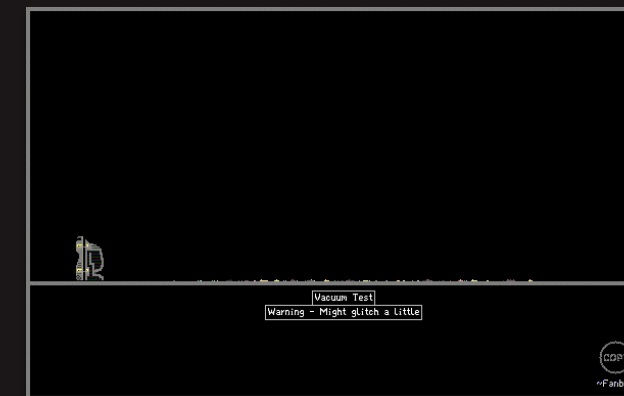


YOU WILL BE MISSED GRANT

215 Votes

Guesty615

[VIEW SAVE](#)



VACUUM (WORKS!)

213 Votes

fanbit

[VIEW SAVE](#)



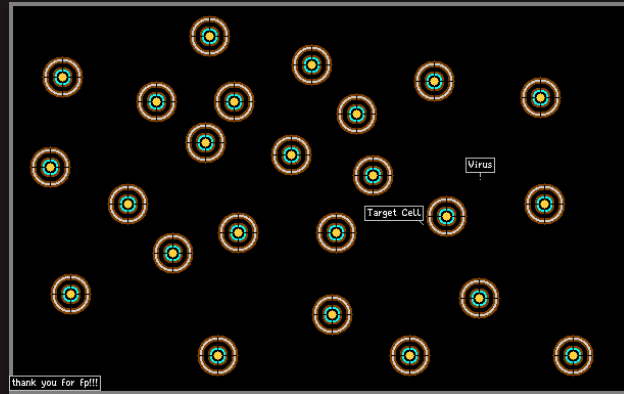
COLOUR ILLUSION

212 Votes

daddy_yeet

[VIEW SAVE](#)

MOST UPVOTED SAVES THAT WERE CREATED IN 2019

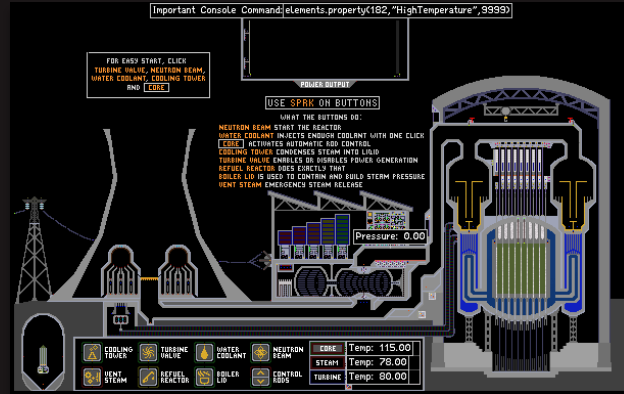


A VIRUS' LIFE CYCLE

258 Votes

PowderRuler433

[VIEW SAVE](#)



NUCLEAR FISSION PLANT

223 Votes

Nuculus

[VIEW SAVE](#)

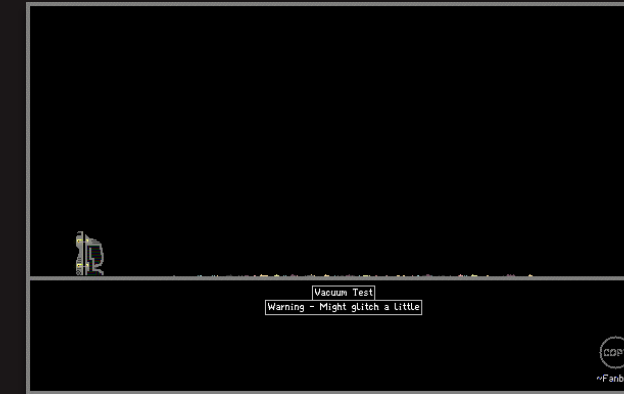


YOU WILL BE MISSED GRANT

215 Votes

Guesty615

[VIEW SAVE](#)

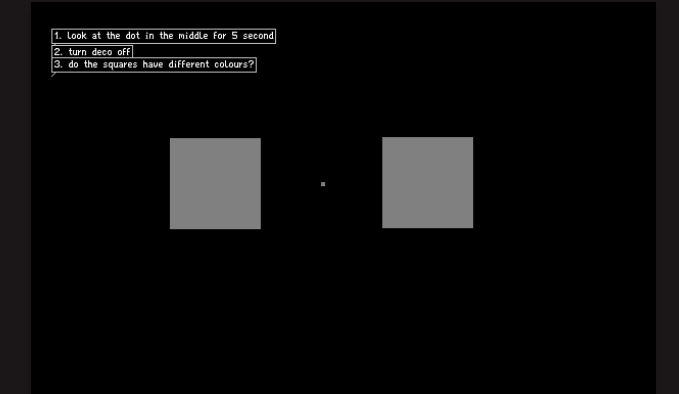


VACUUM (WORKS!)

213 Votes

fanbit

[VIEW SAVE](#)

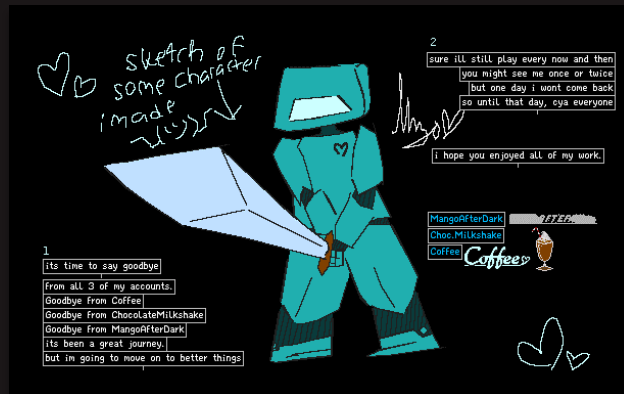


COLOUR ILLUSION

212 Votes

daddy_yeet

[VIEW SAVE](#)



GOODBYE

201 Votes

Coffee

[VIEW SAVE](#)



[NO DECO ART] HOUSE

199 Votes

nukecreeper919

[VIEW SAVE](#)



APRIL 10, 2019

190 Votes

SuperVaporWave

[VIEW SAVE](#)



BURNER ORGANISM + GUI

186 Votes

SuperJoshiDuff

[VIEW SAVE](#)



WAKE UP

177 Votes

Qweryntino

[VIEW SAVE](#)

USERS WITH THE MOST UPVOTES IN 2019



Rudstar Kerman

rudstar
3,014 Votes

[VIEW PROFILE](#)



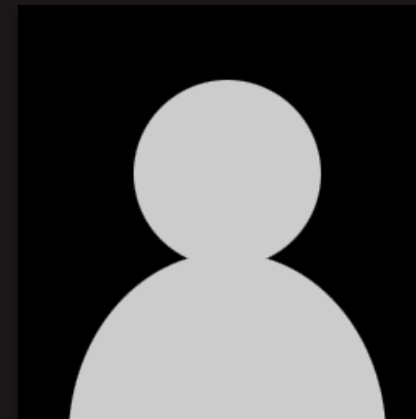
Foxentertainment
2,265 Votes

[VIEW PROFILE](#)



Wasteland
1,374 Votes

[VIEW PROFILE](#)



zqasd
1,320 Votes

[VIEW PROFILE](#)



Vampireax
1,217 Votes

[VIEW PROFILE](#)



Angeleyes18
1,062 Votes

[VIEW PROFILE](#)



Pipick
1,048 Votes

[VIEW PROFILE](#)



UltraCheesyPies
860 Votes

[VIEW PROFILE](#)



RCAProduction
860 Votes

[VIEW PROFILE](#)



Zaratan
844 Votes

[VIEW PROFILE](#)

POWDER TOY FORUM

714

**Forum threads
were created**

2,912

**Forum posts
were made**

Making the averages per day

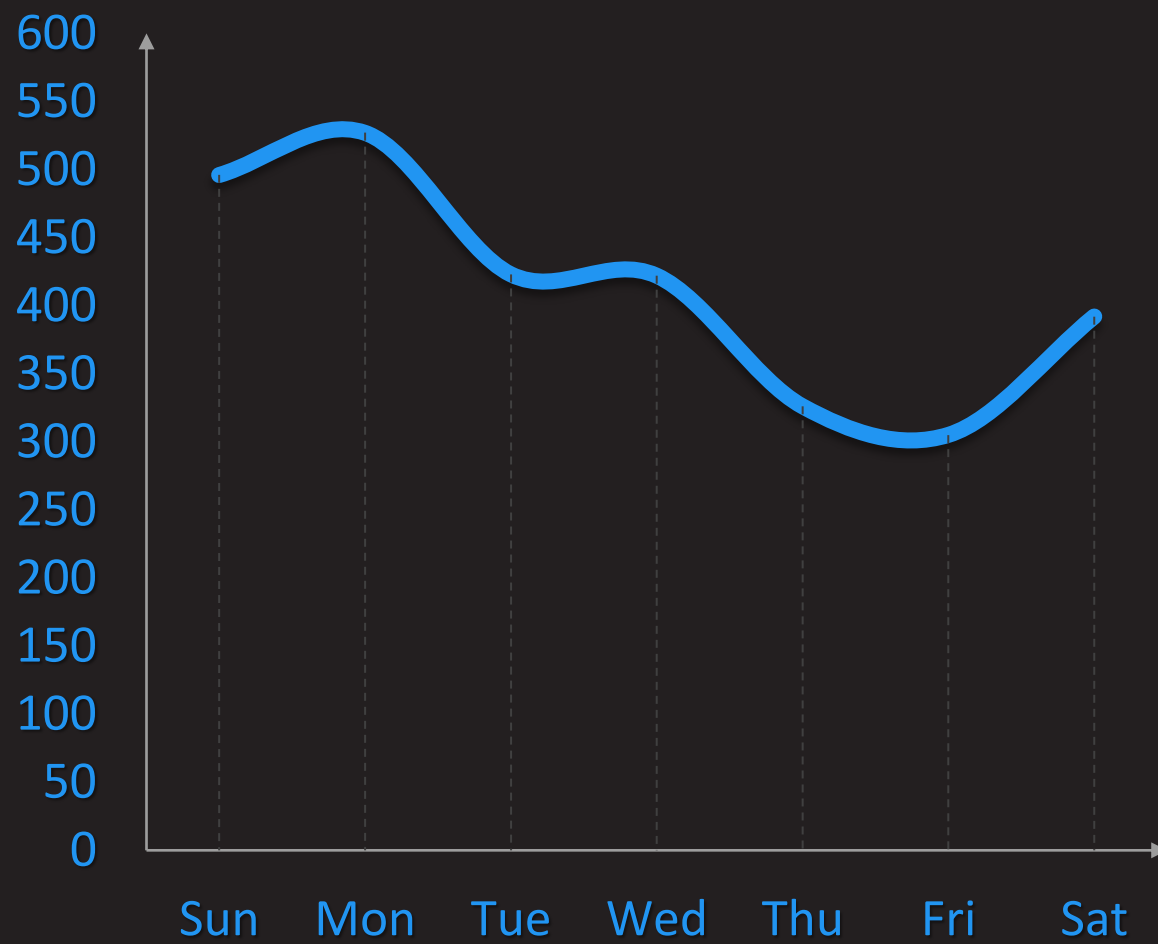
1.96

**Forum threads
per day**

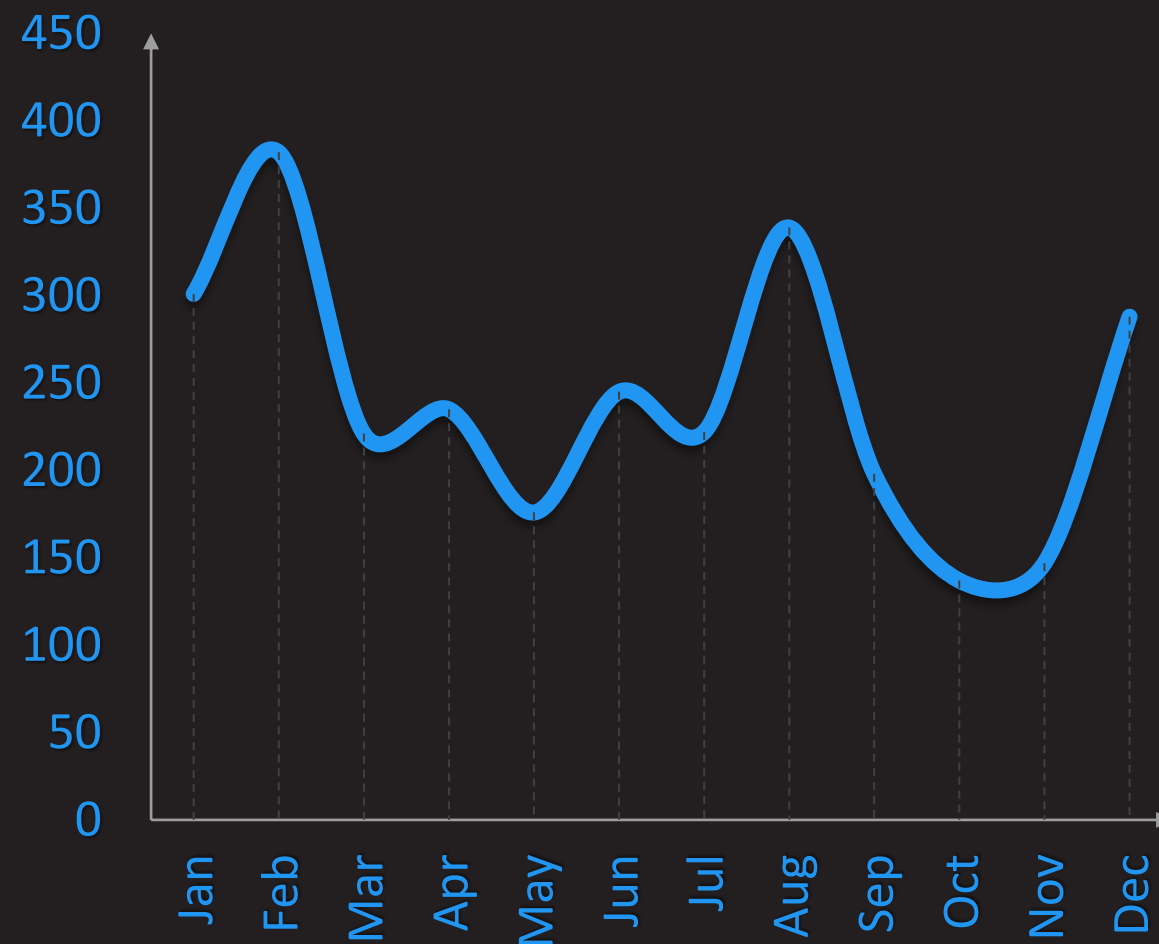
7.98

**Forum posts
per day**

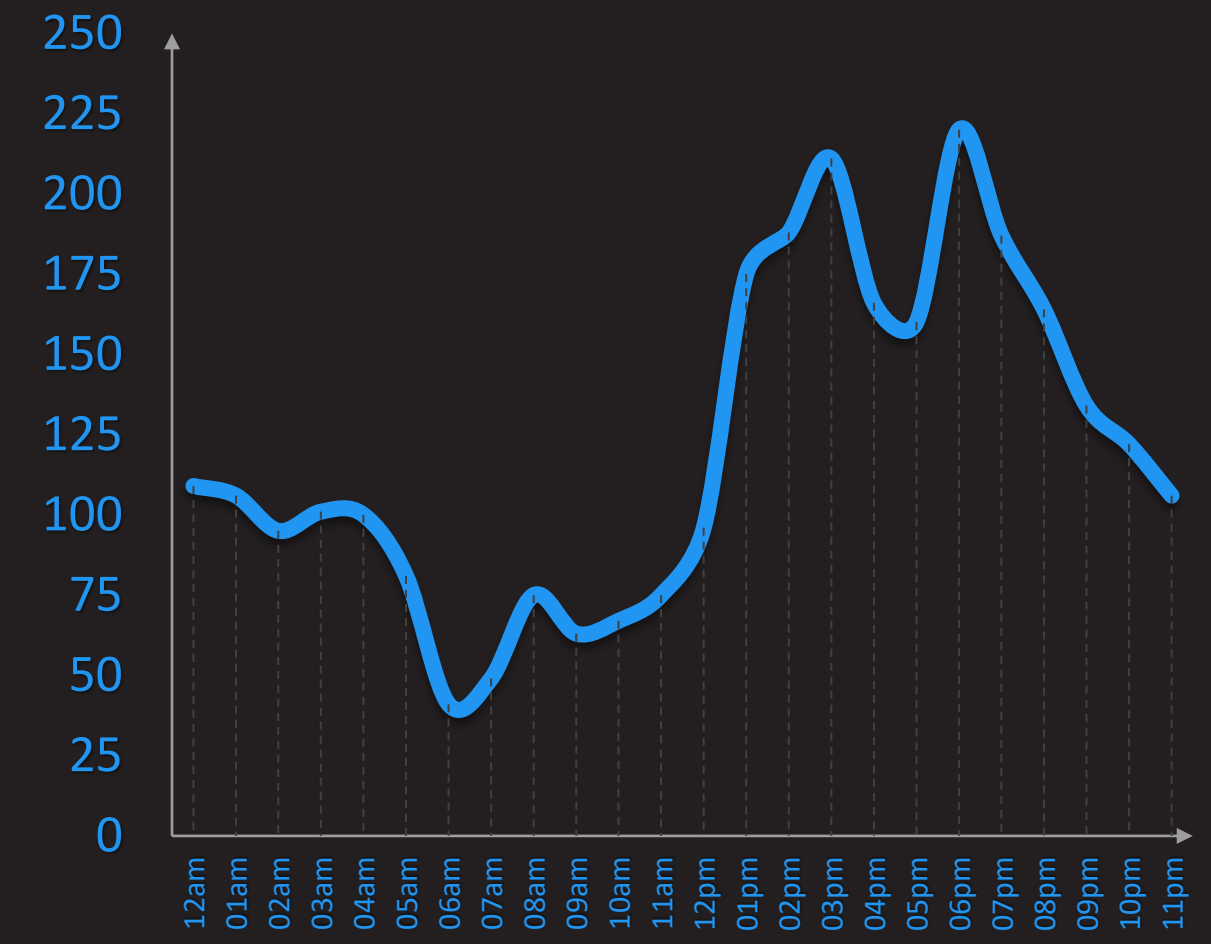
NUMBER OF POSTS ON A WEEKLY BASIS



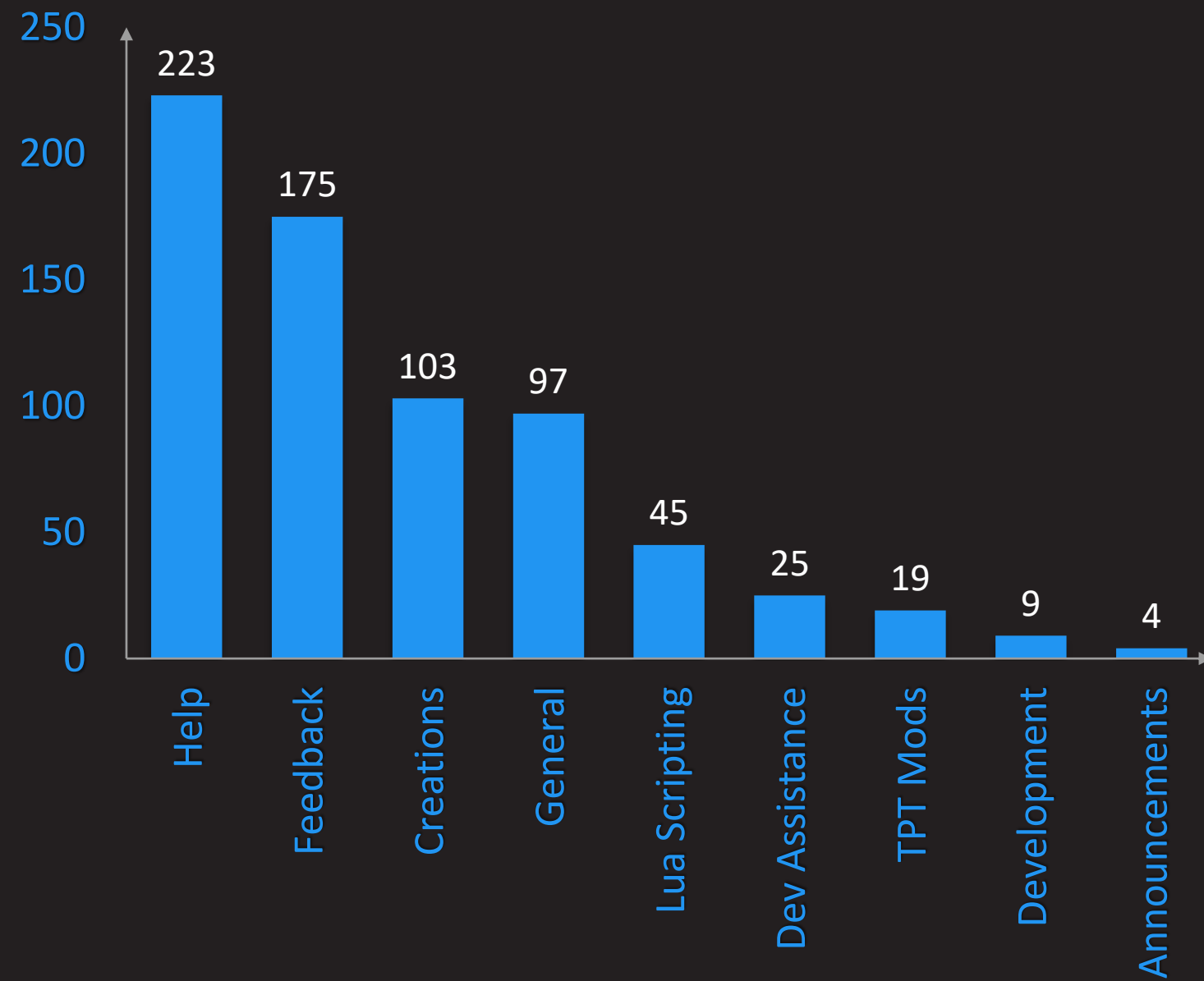
NUMBER OF POSTS ON A MONTHLY BASIS



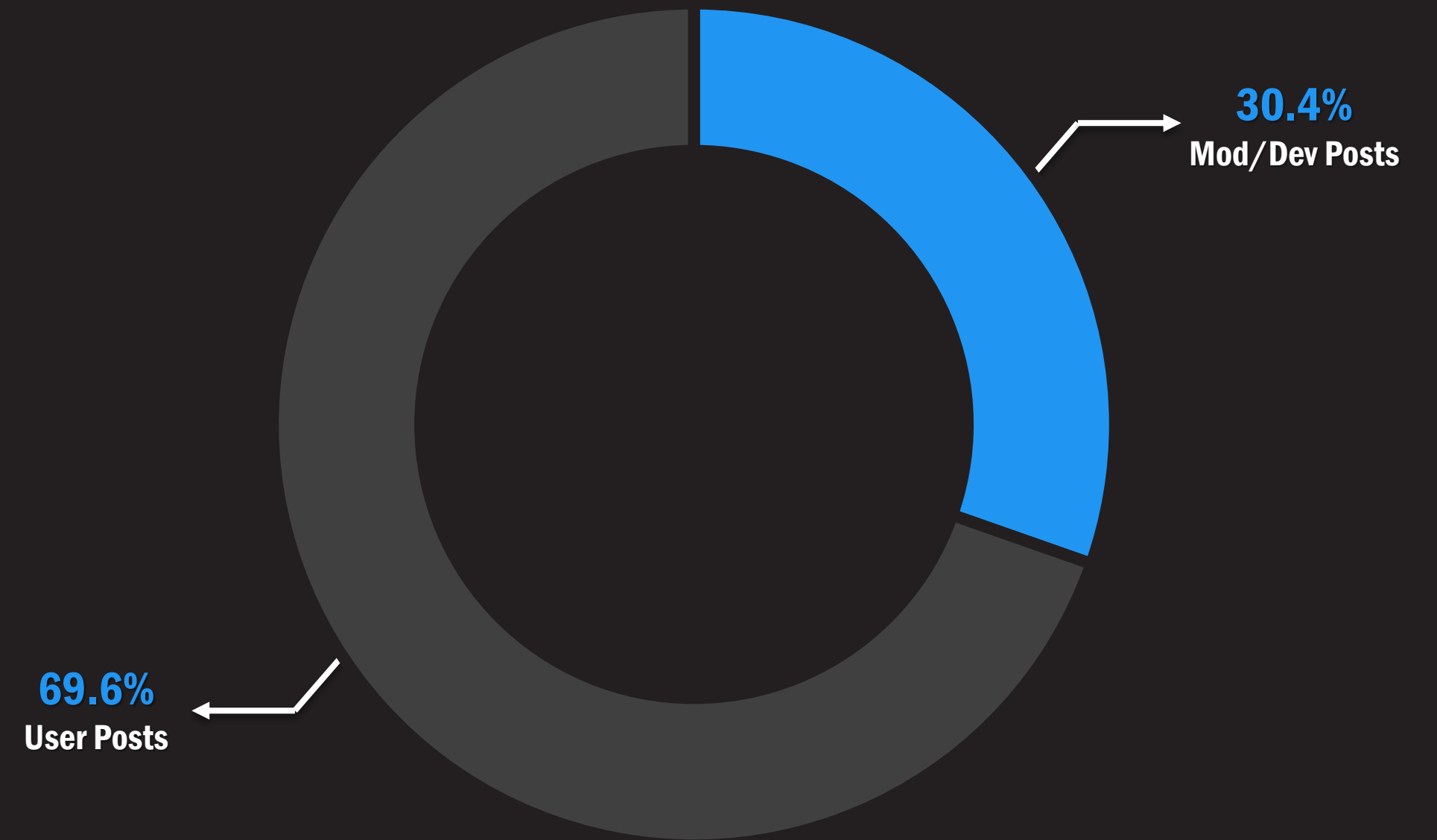
NUMBER OF POSTS ON AN HOURLY BASIS IN UTC+0



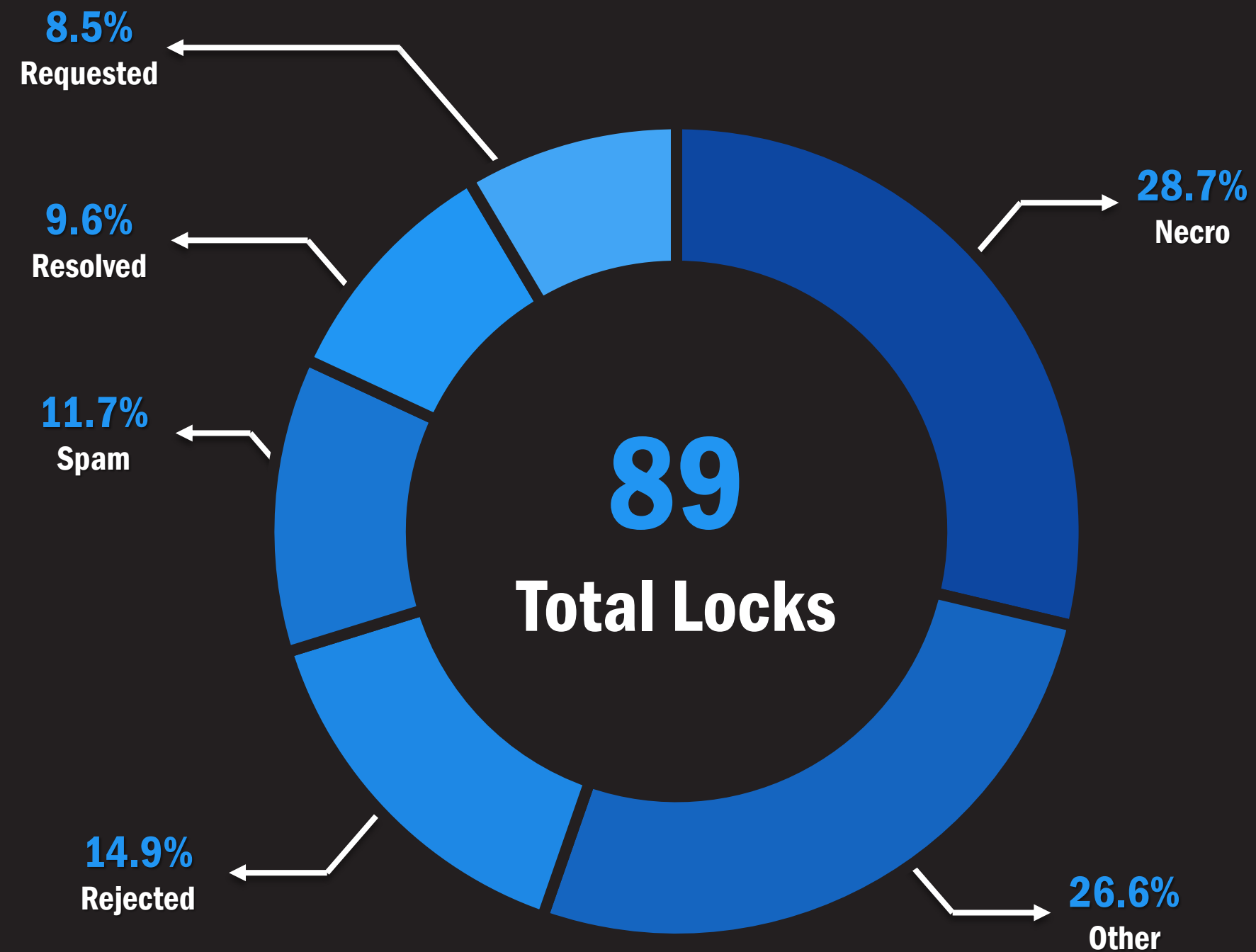
THREADS POSTED IN EACH CATEGORY



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

9,990

**Total registrations
in 2019**

27

**Registrations per
day on average**

3,564

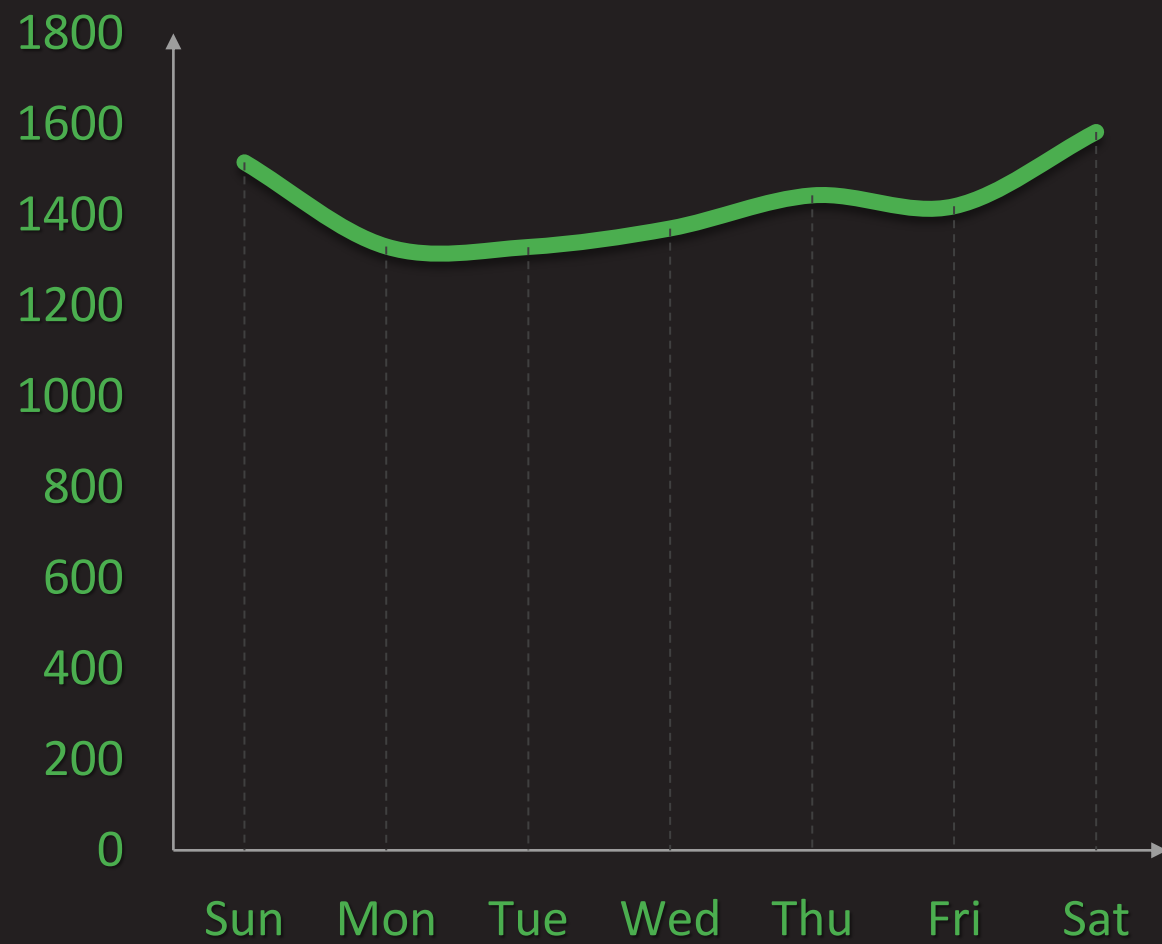
**Login username
rate limits reached**

2,306

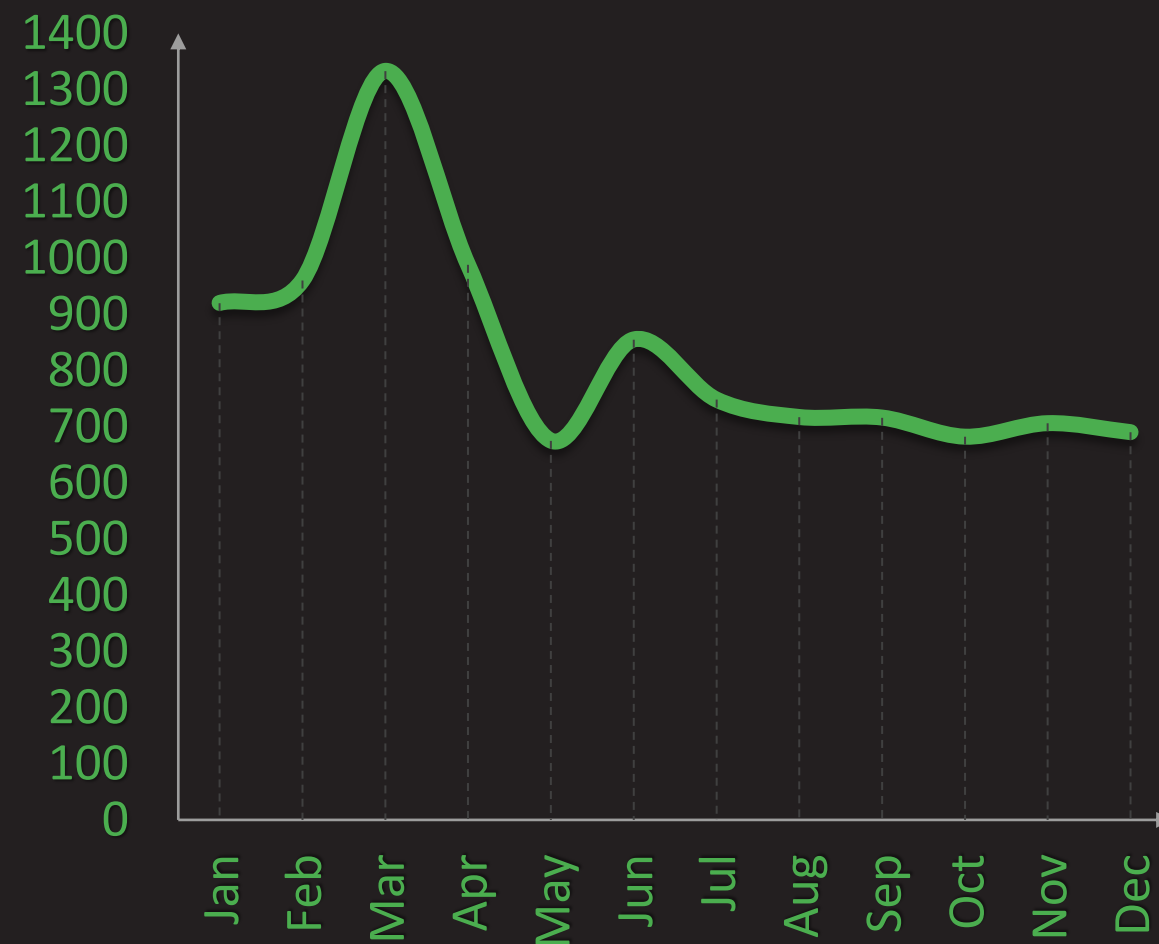
**Login IP rate
limits reached**

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.

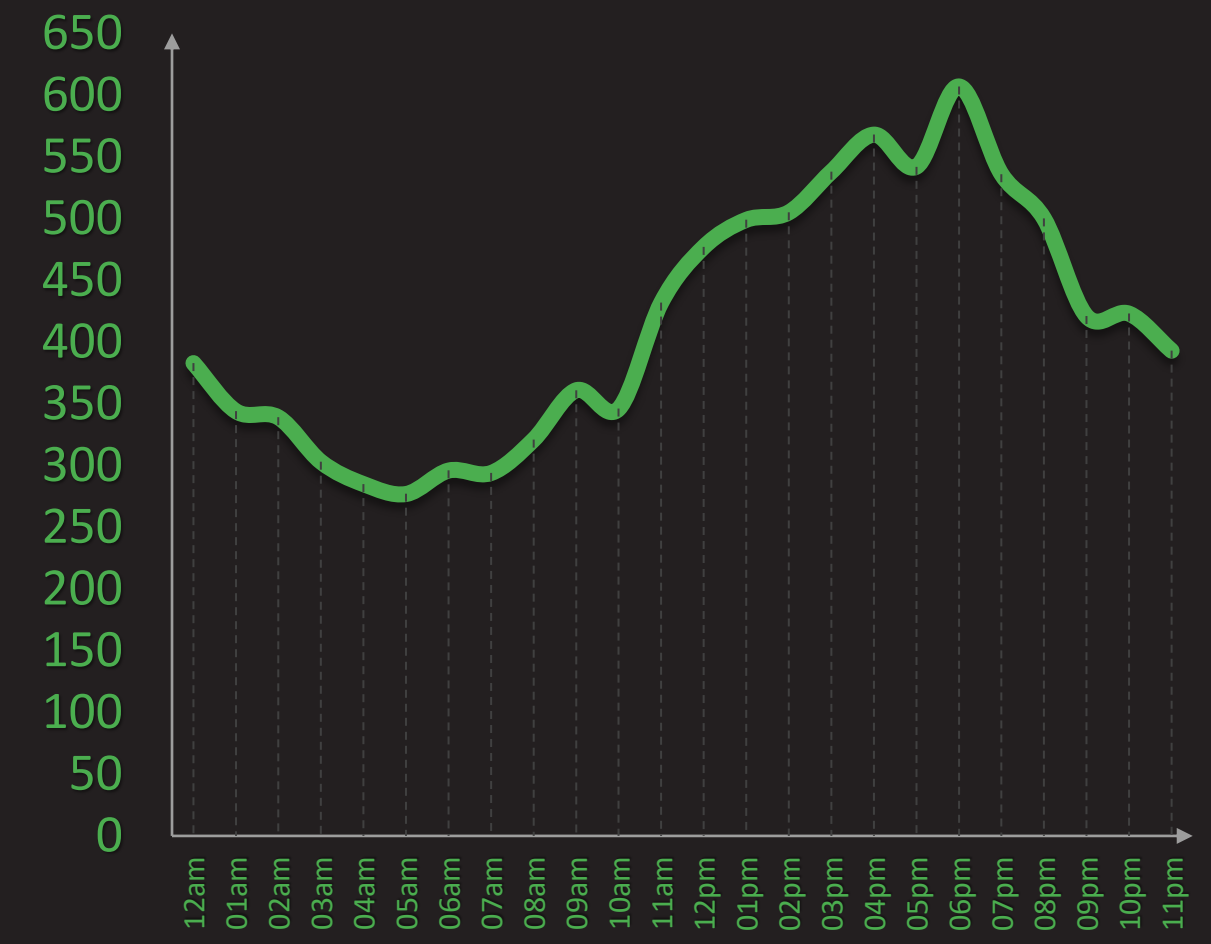
NUMBER OF REGISTRATIONS ON A WEEKLY BASIS



NUMBER OF REGISTRATIONS ON A MONTHLY BASIS



NUMBER OF REGISTRATIONS ON AN HOURLY BASIS IN UTC+0



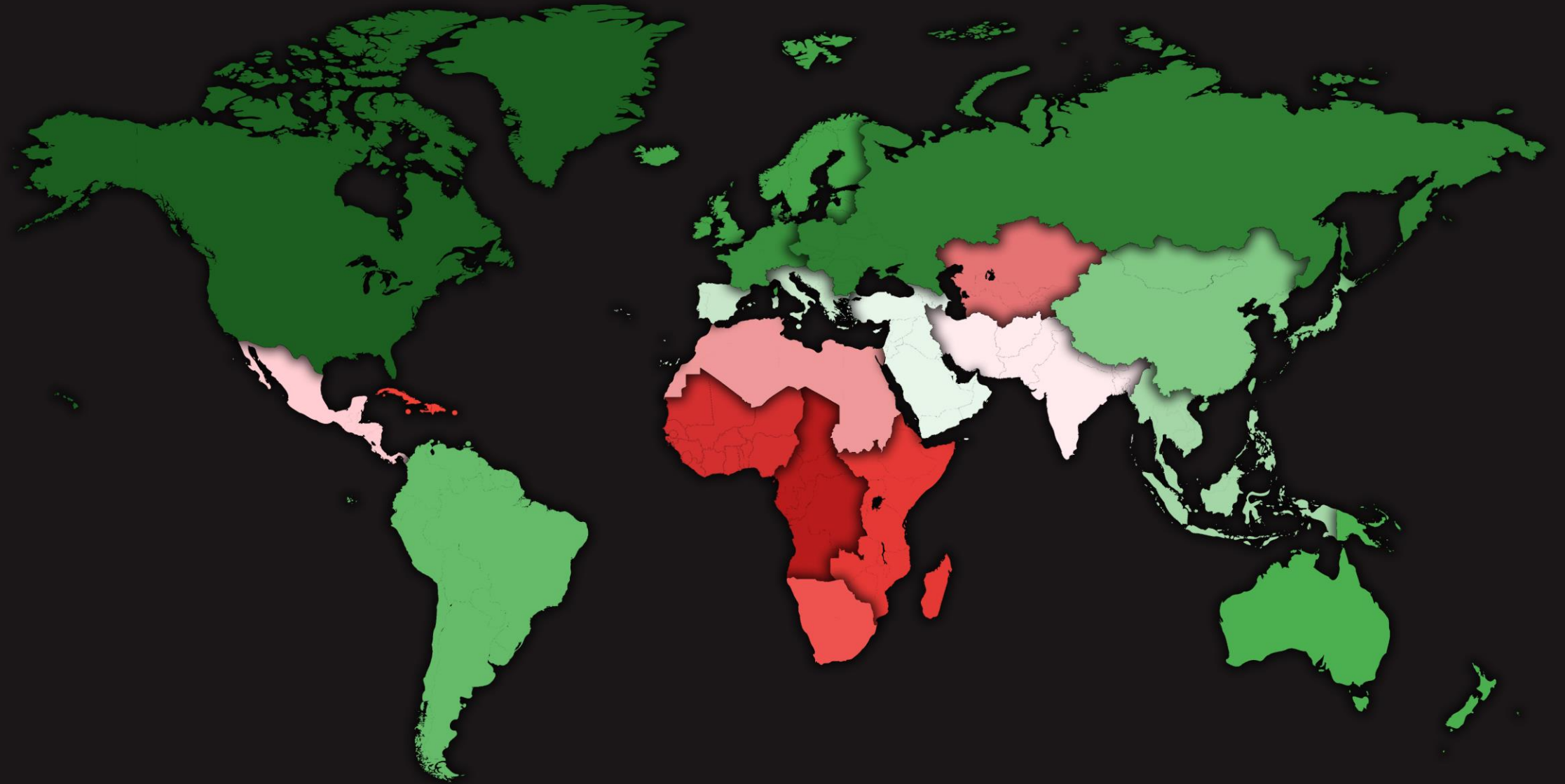
PERCENTAGE OF VALIDATED TO NON-VALIDATED REGISTRATIONS



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	33.43%
2	Eastern Europe	16.92%
3	Western Europe	12.43%
4	Northern Europe	7.58%
5	Oceania	6.71%
6	South America	4.66%
7	Eastern Asia	4.56%
8	South-eastern Asia	3.90%
9	Southern Europe	3.02%
10	Western Asia	2.53%
11	Southern Asia	1.63%
12	Central America	0.67%
13	Northern Africa	0.59%
14	Central Asia	0.55%
15	Southern Africa	0.44%
16	The Caribbean	0.19%
17	Eastern Africa	0.09%
18	Western Africa	0.06%
19	Middle Africa	0.04%



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 green and red in the middle
Created with mapchart.net[®]

POWDER TOY MODERATION

2,038

Reports were
submitted

430

Bans were
issued

714

Saves were
stolen

1,240

Multi-account
votes were made

Making the averages per day

5.58

Reports submitted
per day

1.18

Bans issued
per day

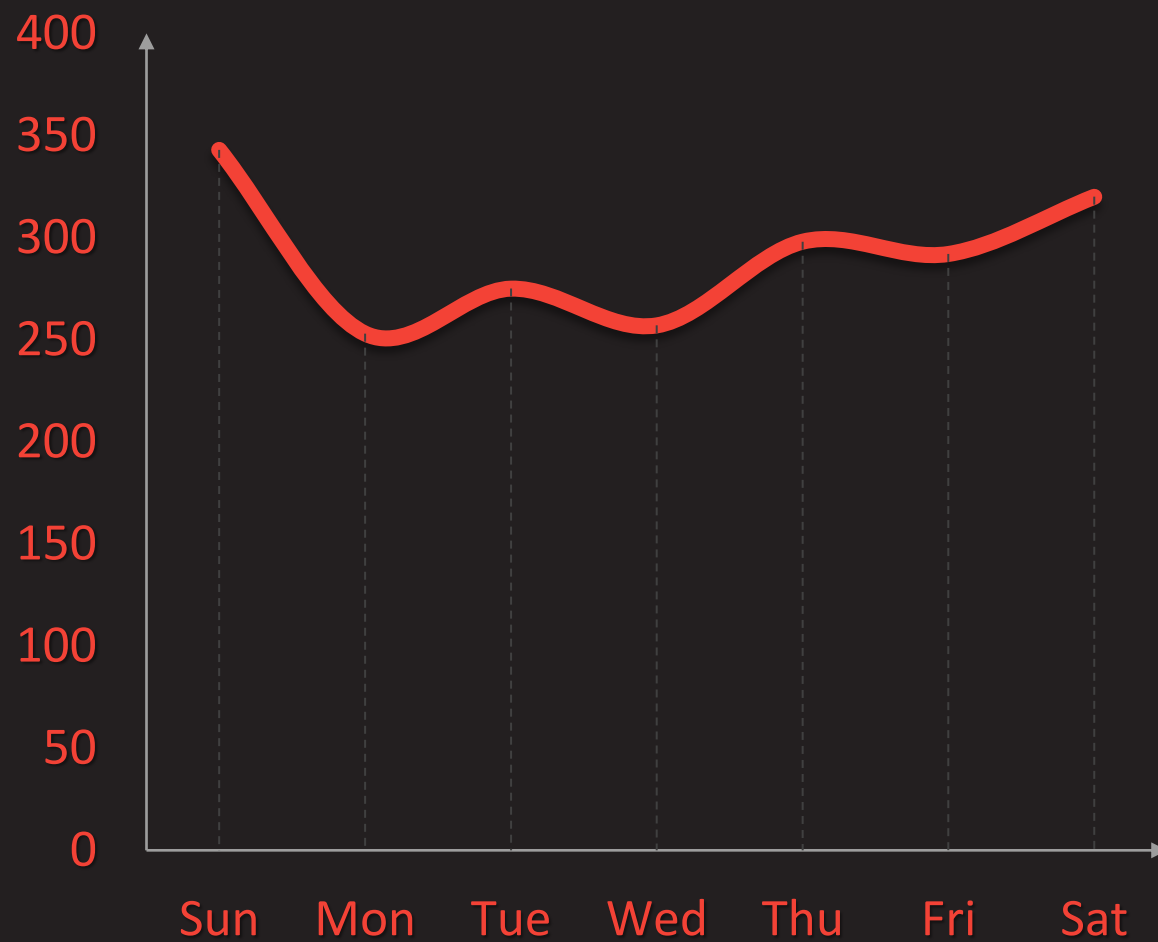
1.96

Saves stolen
per day

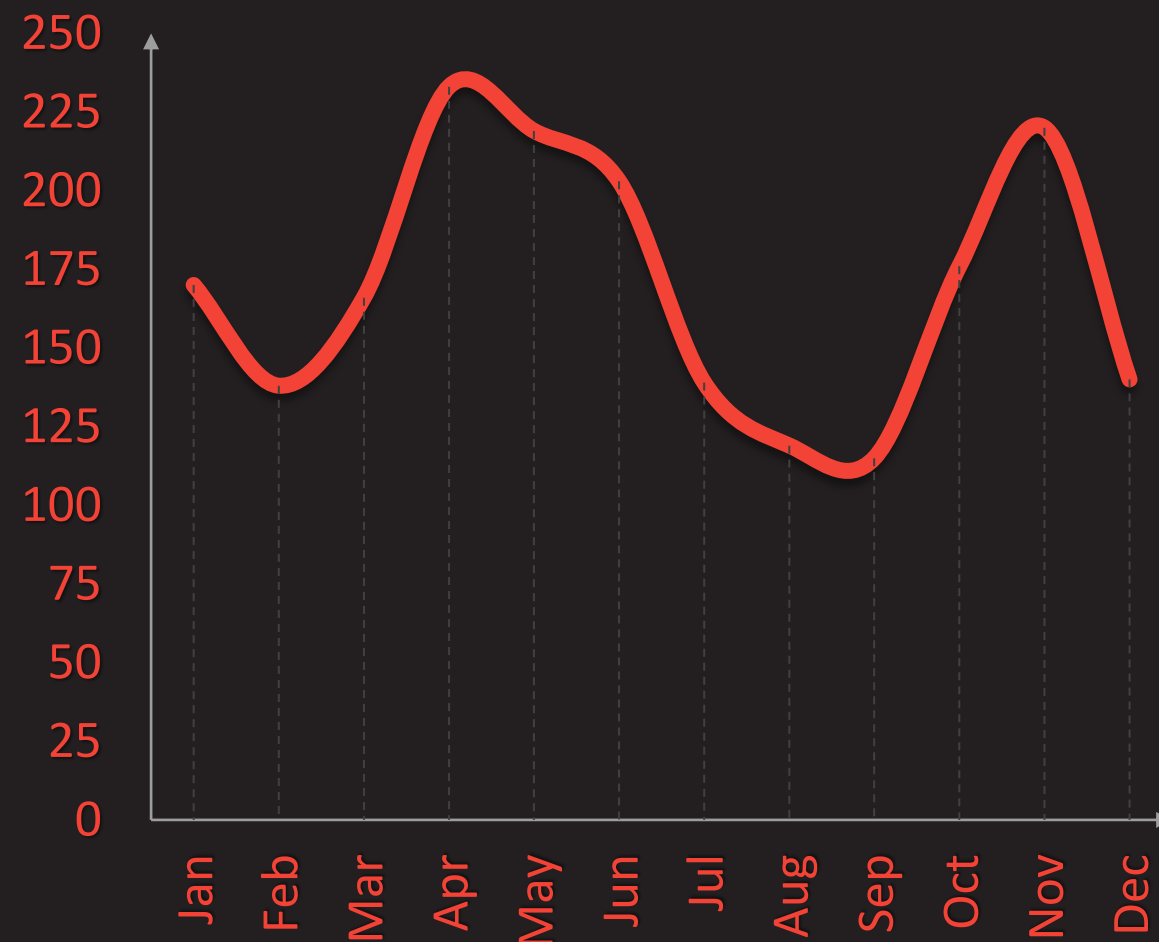
3.40

Multi-account
votes made per day

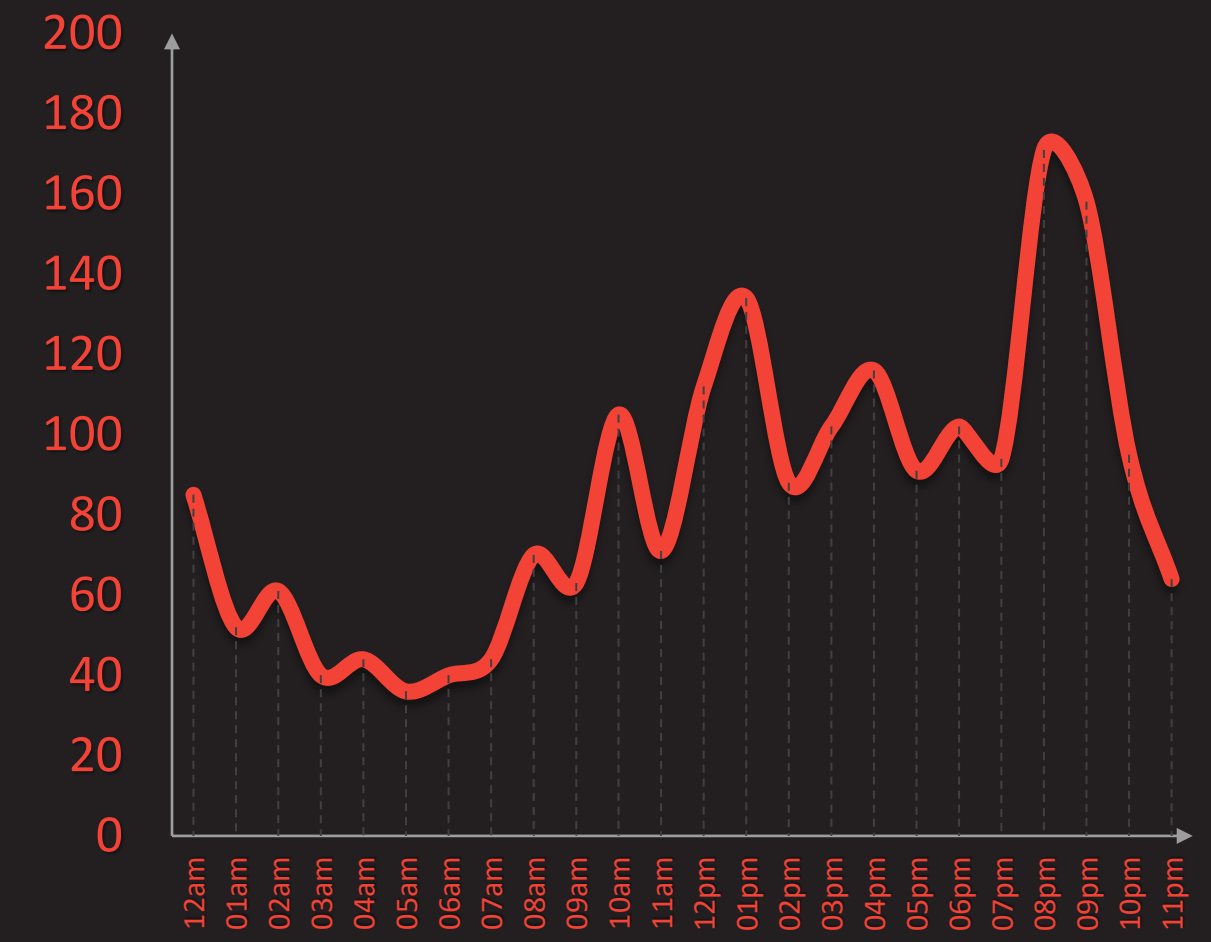
NUMBER OF REPORTS ON A WEEKLY BASIS



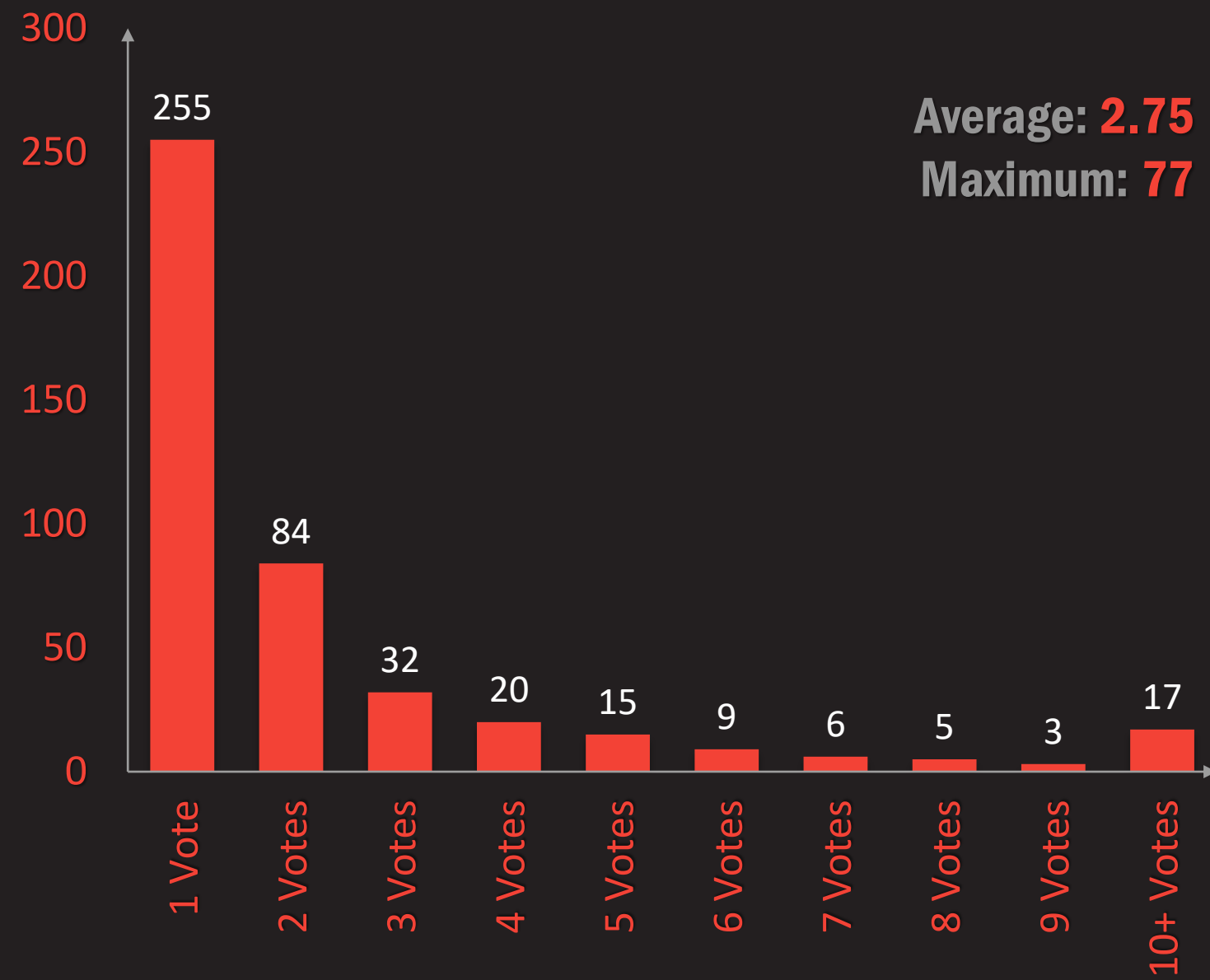
NUMBER OF REPORTS ON A MONTHLY BASIS



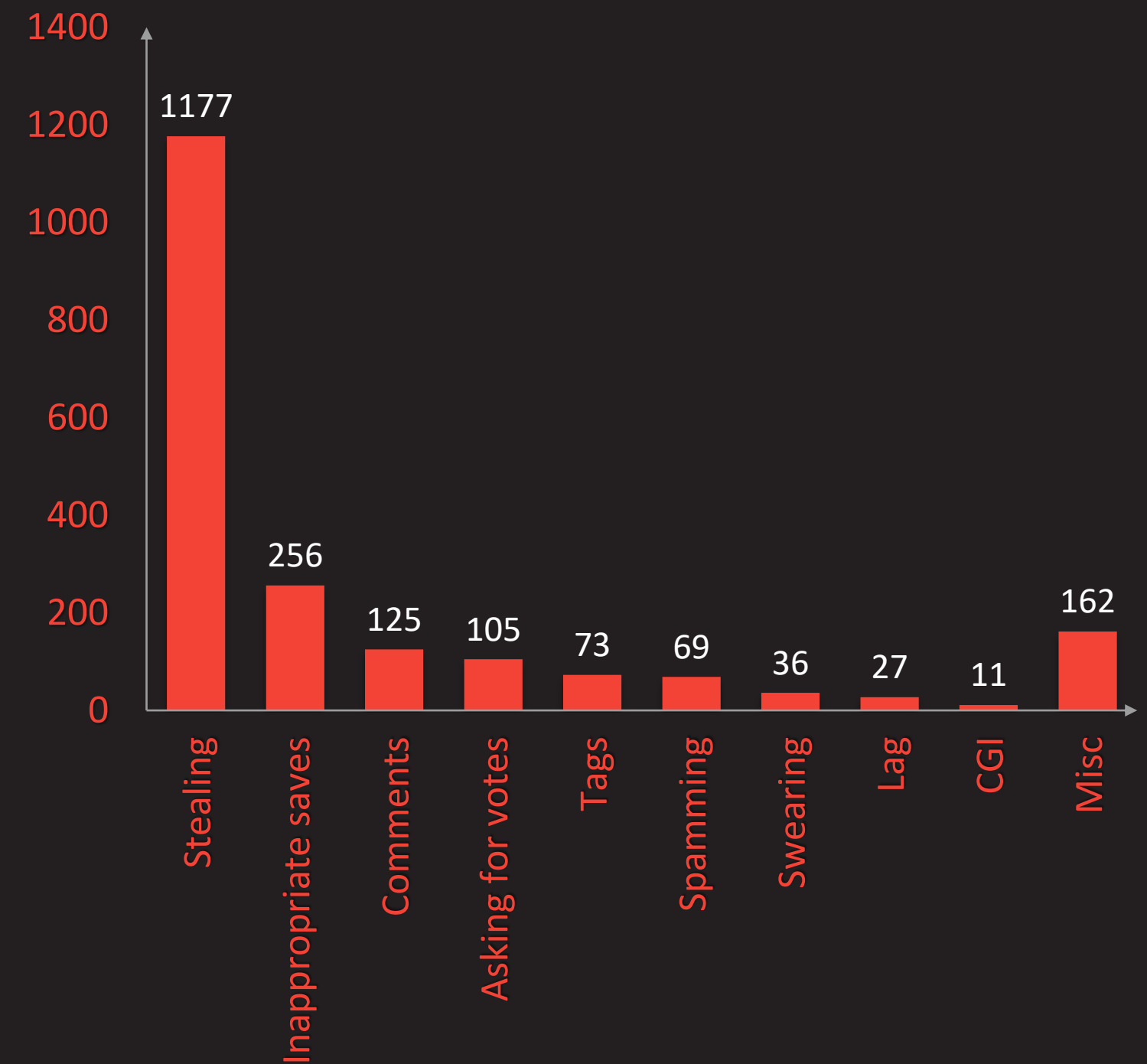
NUMBER OF REGISTRATIONS ON AN HOURLY BASIS IN UTC+0



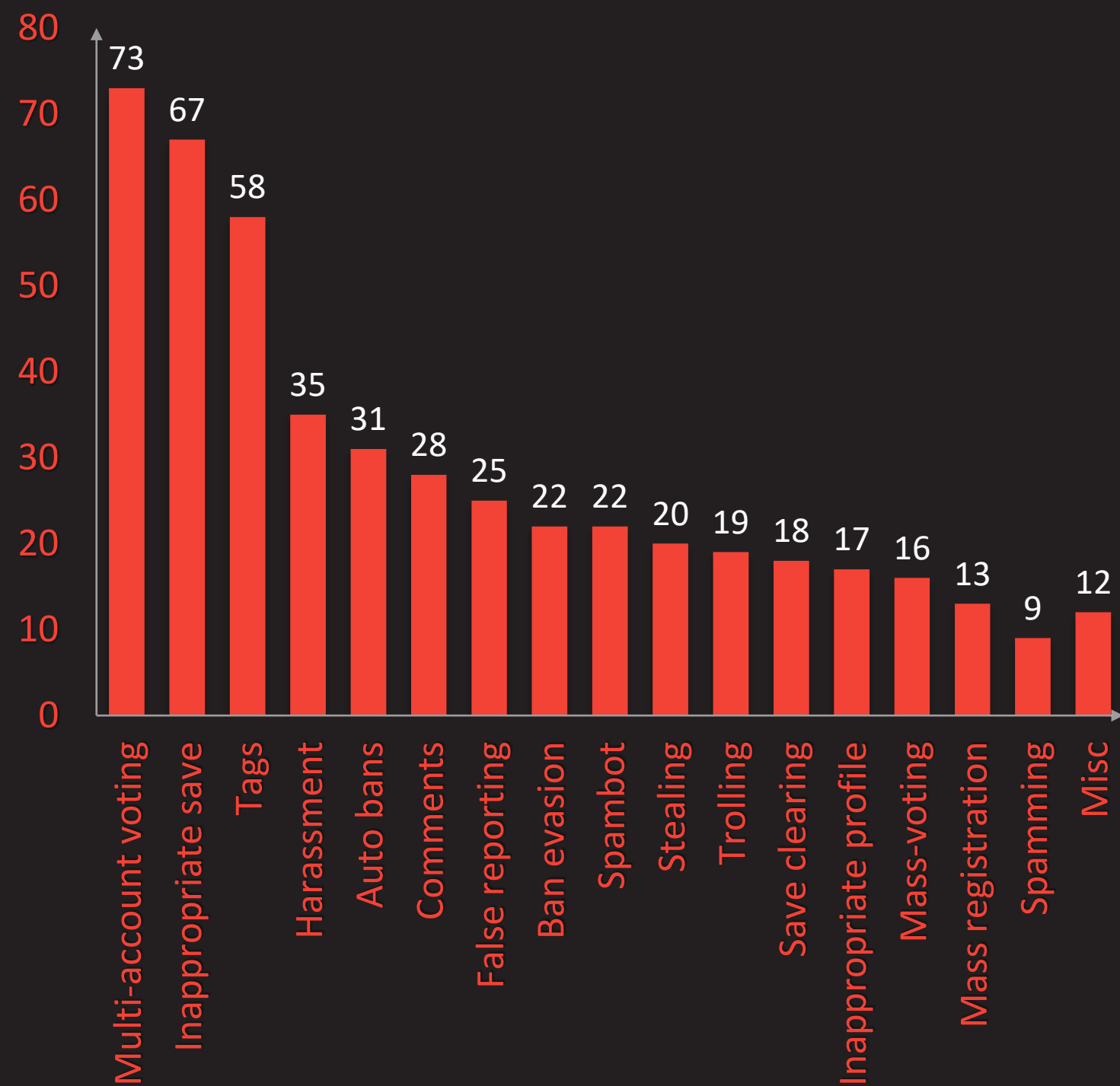
MULTI-ACCOUNT VOTES PER USER



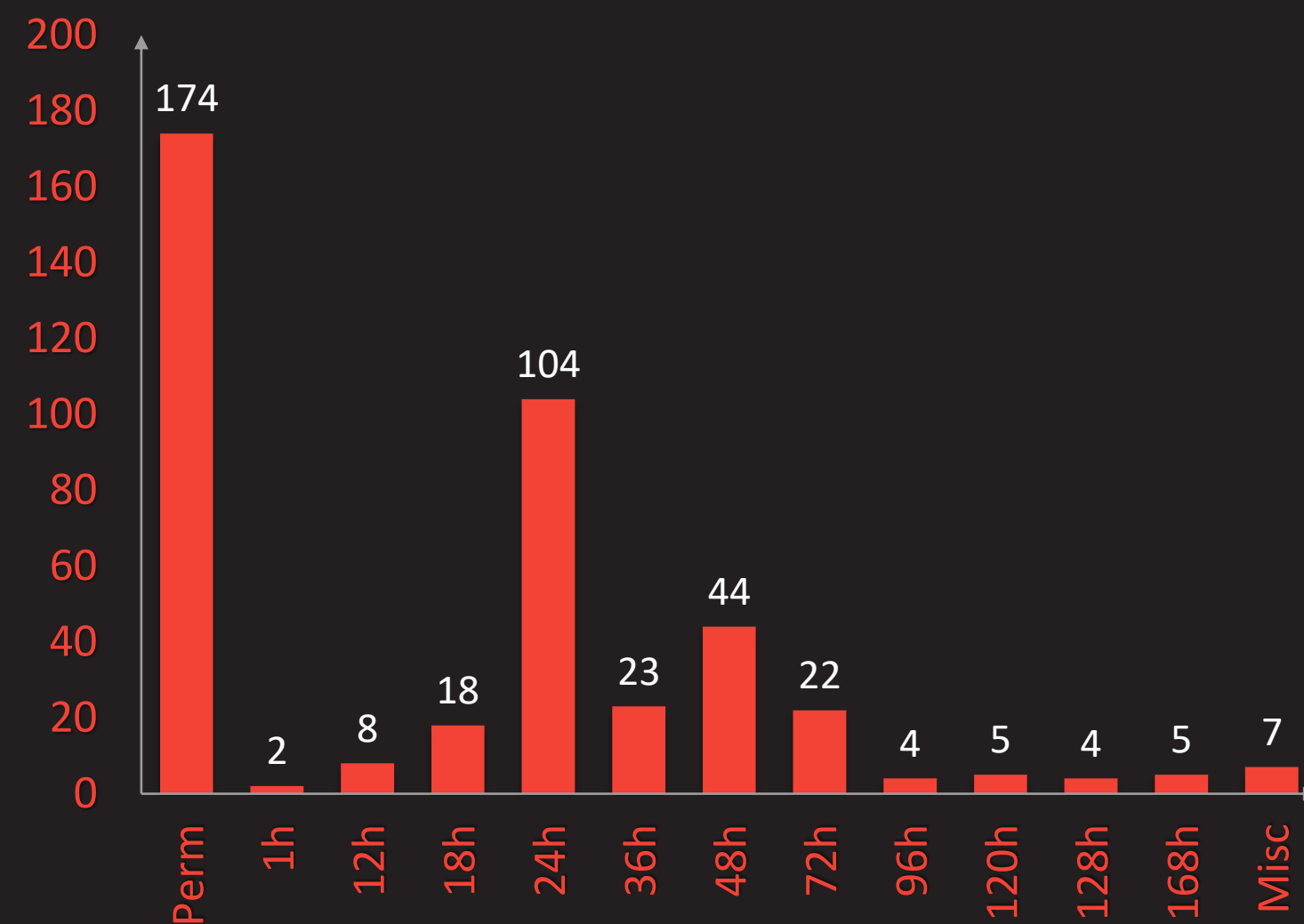
MOST COMMON REPORT REASONS



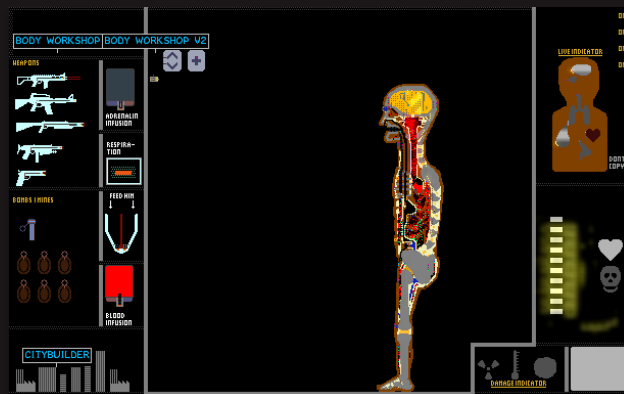
MOST COMMON BAN REASONS



MOST COMMON BAN DURATIONS



MOST STOLEN SAVES ACCORDING TO 2019 REPORTS

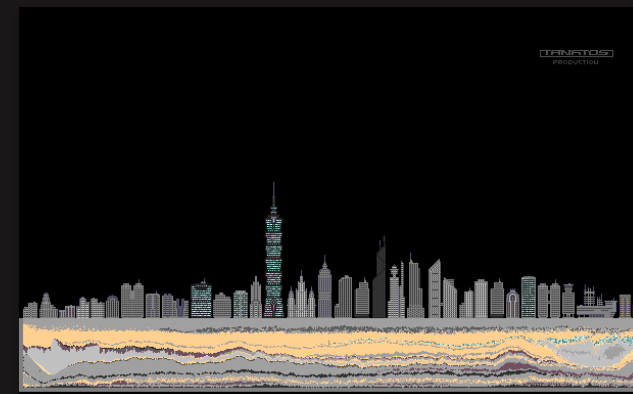


BODY V5

45 Times

Loadstar

[VIEW SAVE](#)



CITY

22 Times

Tanatos

[VIEW SAVE](#)



SAVE DOESN'T EXIST

21 Times

FourOhFour

[VIEW SAVE](#)

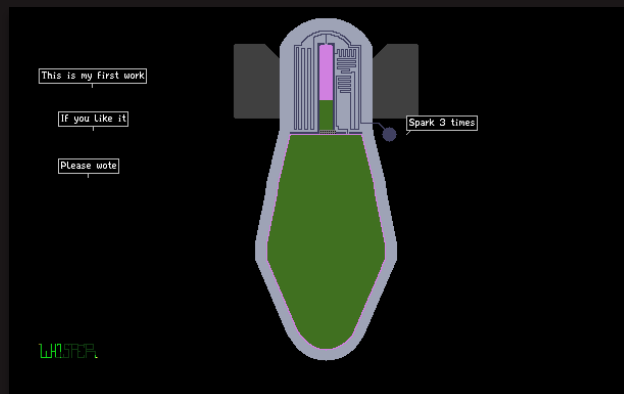


DESTROYABLE CITY 5

18 Times

dima-gord

[VIEW SAVE](#)



TSAR BOMB TIMED

8 Times

wh1sper

[VIEW SAVE](#)



LEVER ACTION 12 GAUGE

8 Times

garrettemo

[VIEW SAVE](#)

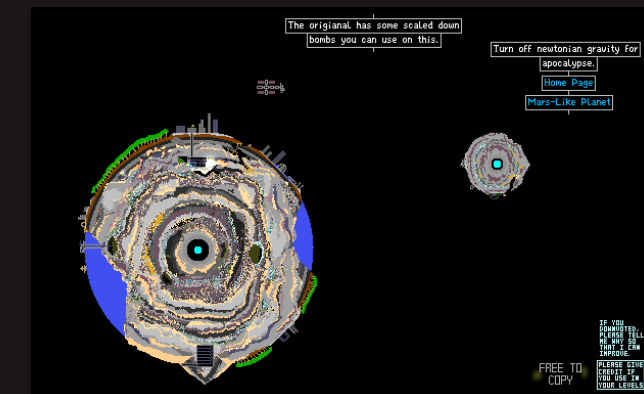


VAULT TEC. VAULT 1.

7 Times

shmeeganhoff

[VIEW SAVE](#)



REALISTIC PLANET & MOON

6 Times

zachbell

[VIEW SAVE](#)

POWDER TOY DEVELOPMENT

37

**Snapshots
released in 2019**

3

**Updates and betas
released in 2019**

216

**GitHub commits
made**

27

**GitHub issues
submitted**

40

**GitHub pull
requests made**

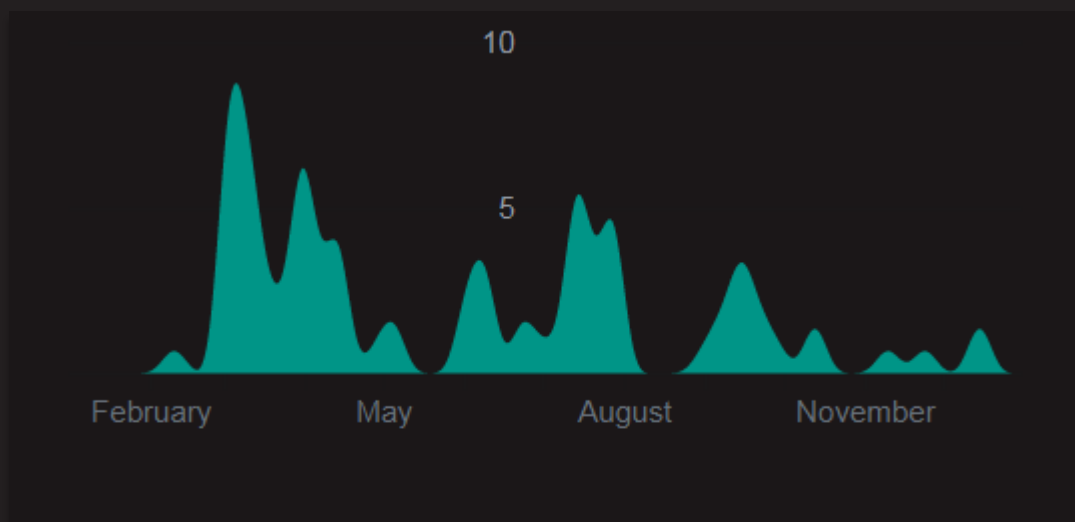
17

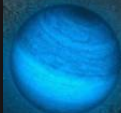
**Contributors
during 2019**

TOP GITHUB CONTRIBUTORS

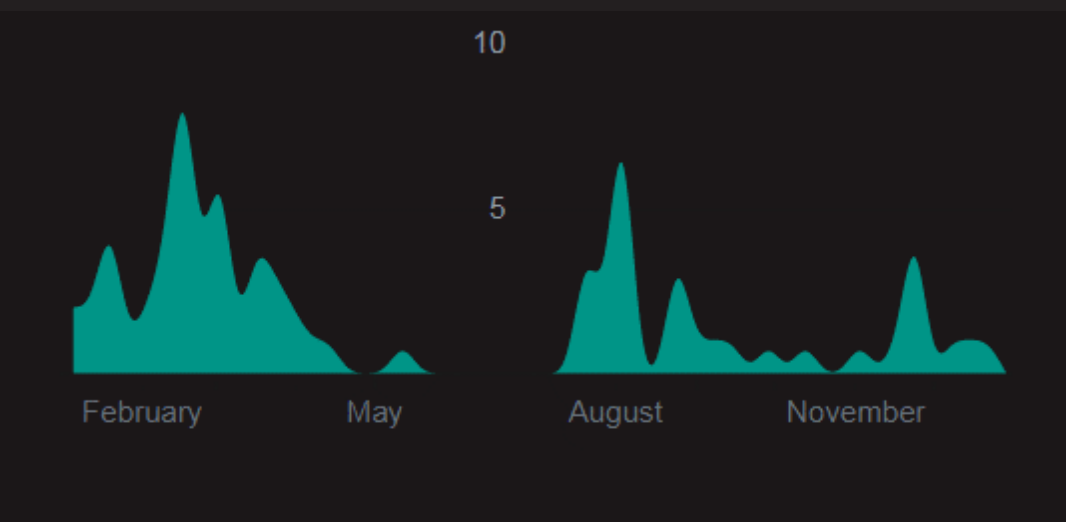
 **LBPHACKER**
86 Commits


10,850 ++
12,844 --



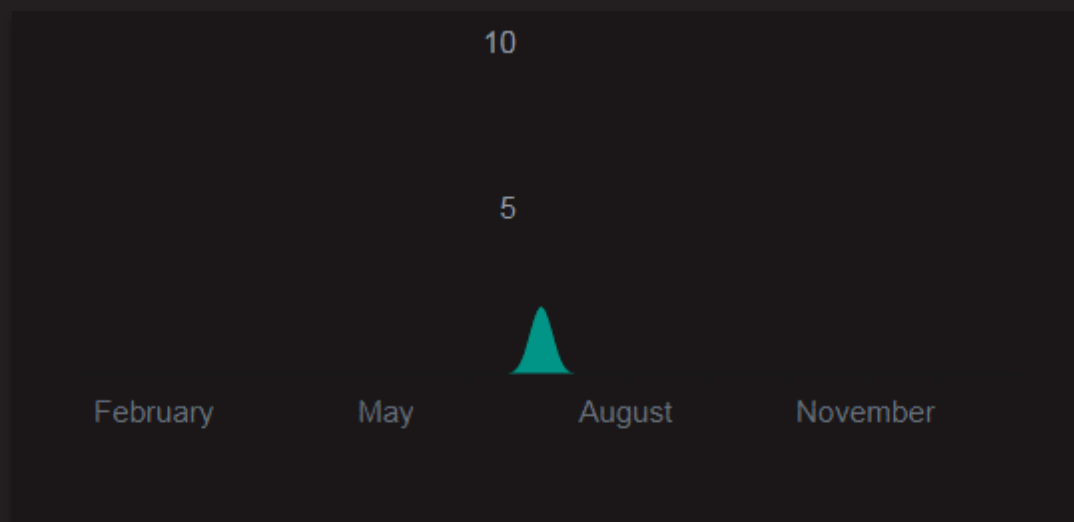
 **JACOB1**
83 Commits

14,102 ++
9,868 --



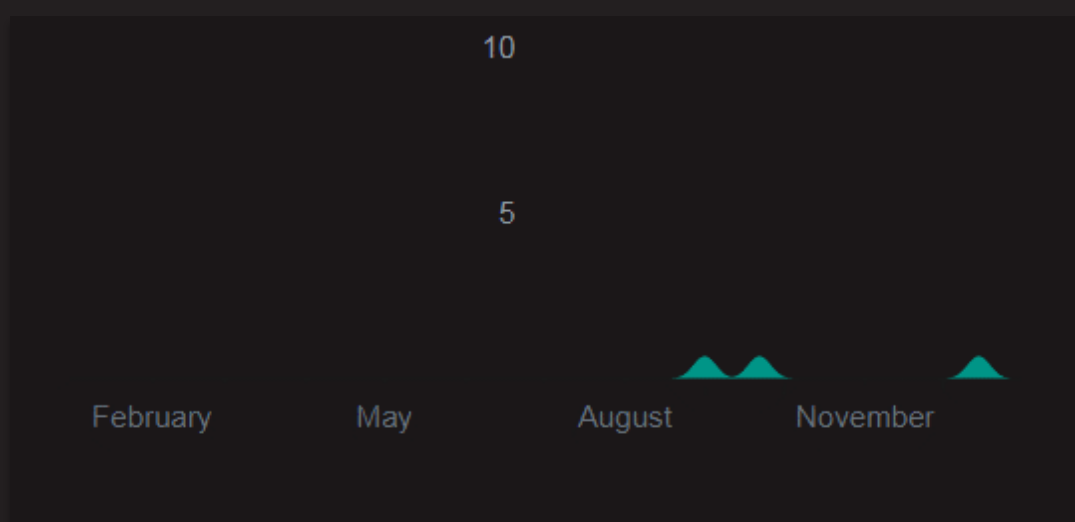
 **YAREKY**
3 Commits

191 ++
91 --



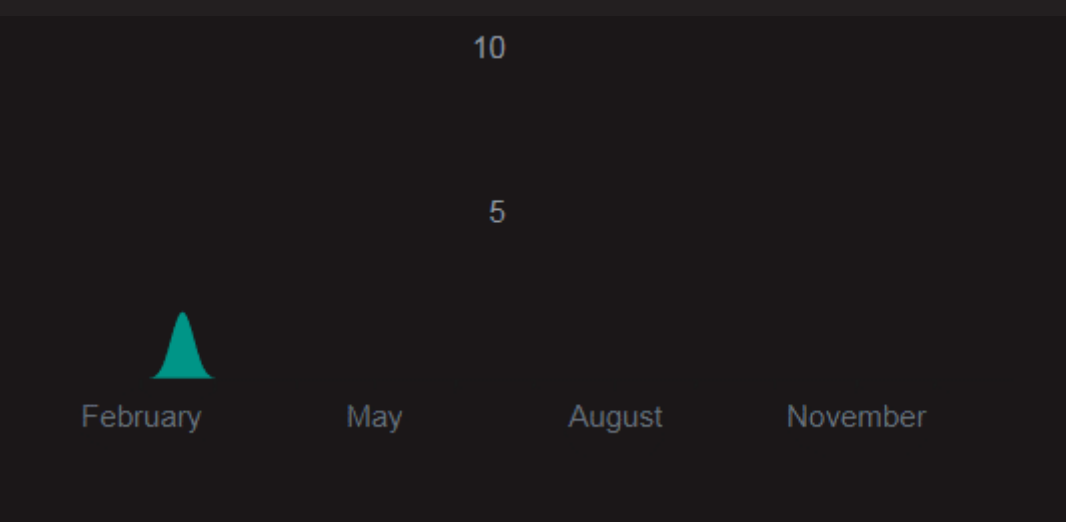
 **SUVE**
3 Commits


95 ++
15 --



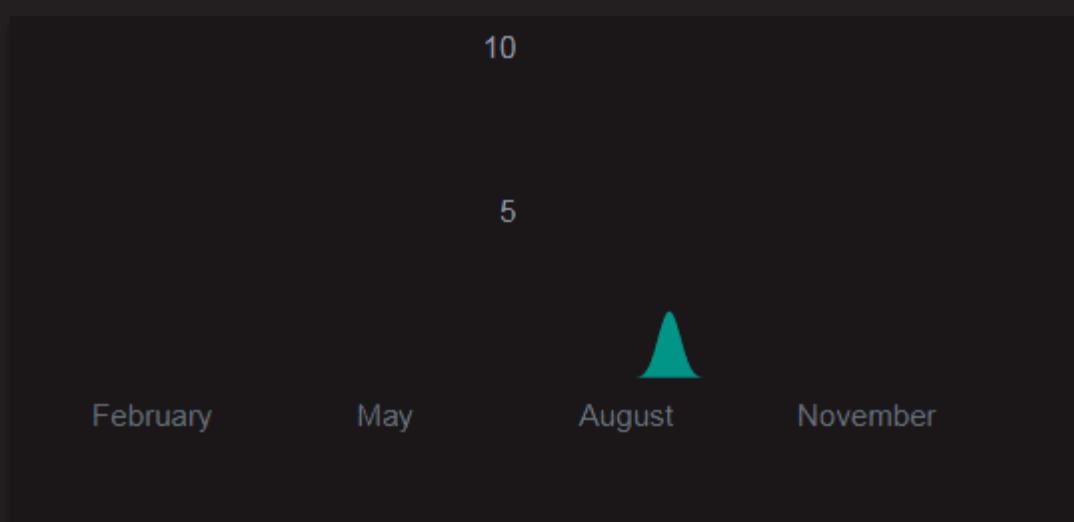
 **SSCCSSCC**
3 Commits

69 ++
2 --



 **MNIIP**
3 Commits

7 ++
6 --



POWDER TOY MC SERVER

8,338

**Total joins
in 2019**

367

**Unique user
joins in 2019**

1,429

**Total kicks
Were made**

2,047

**Advancements
earned**

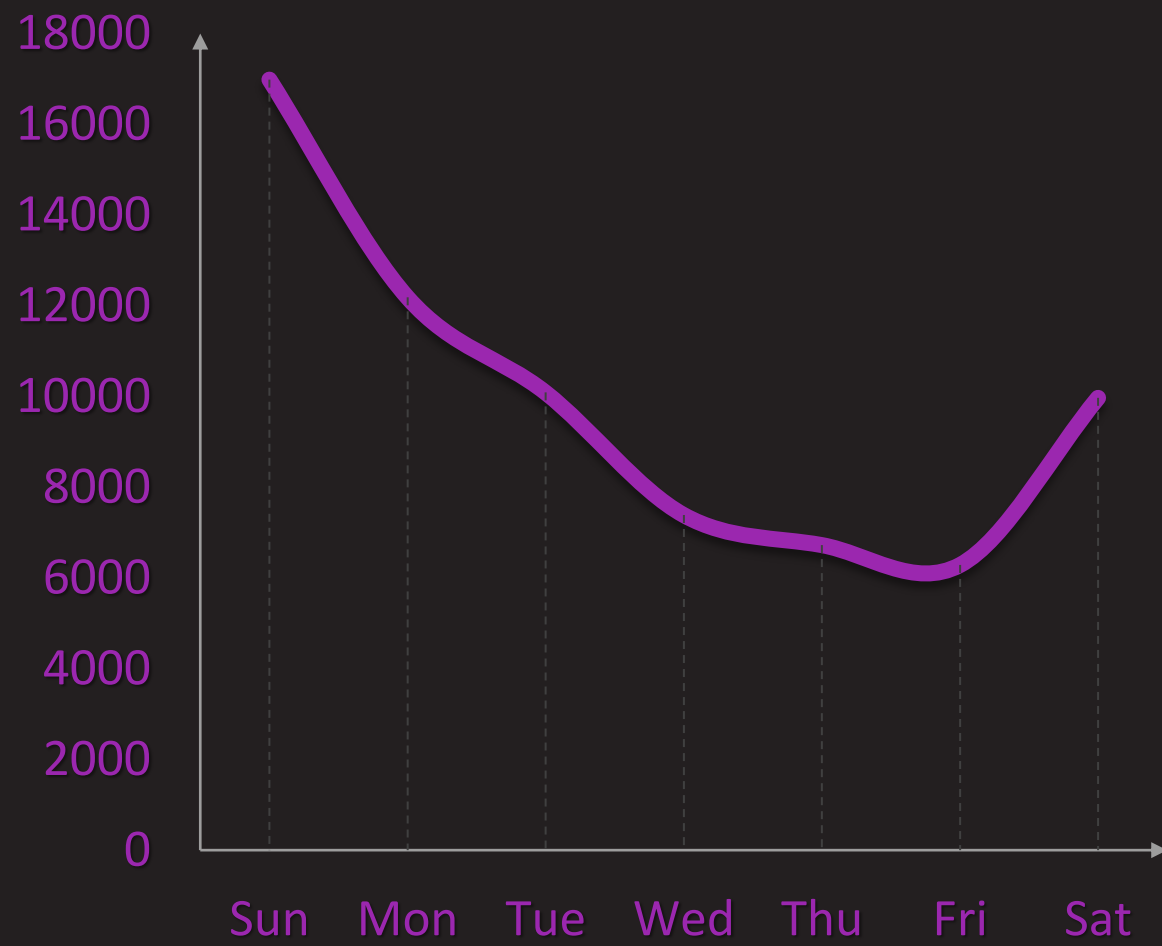
1,873

**Total deaths
occurred**

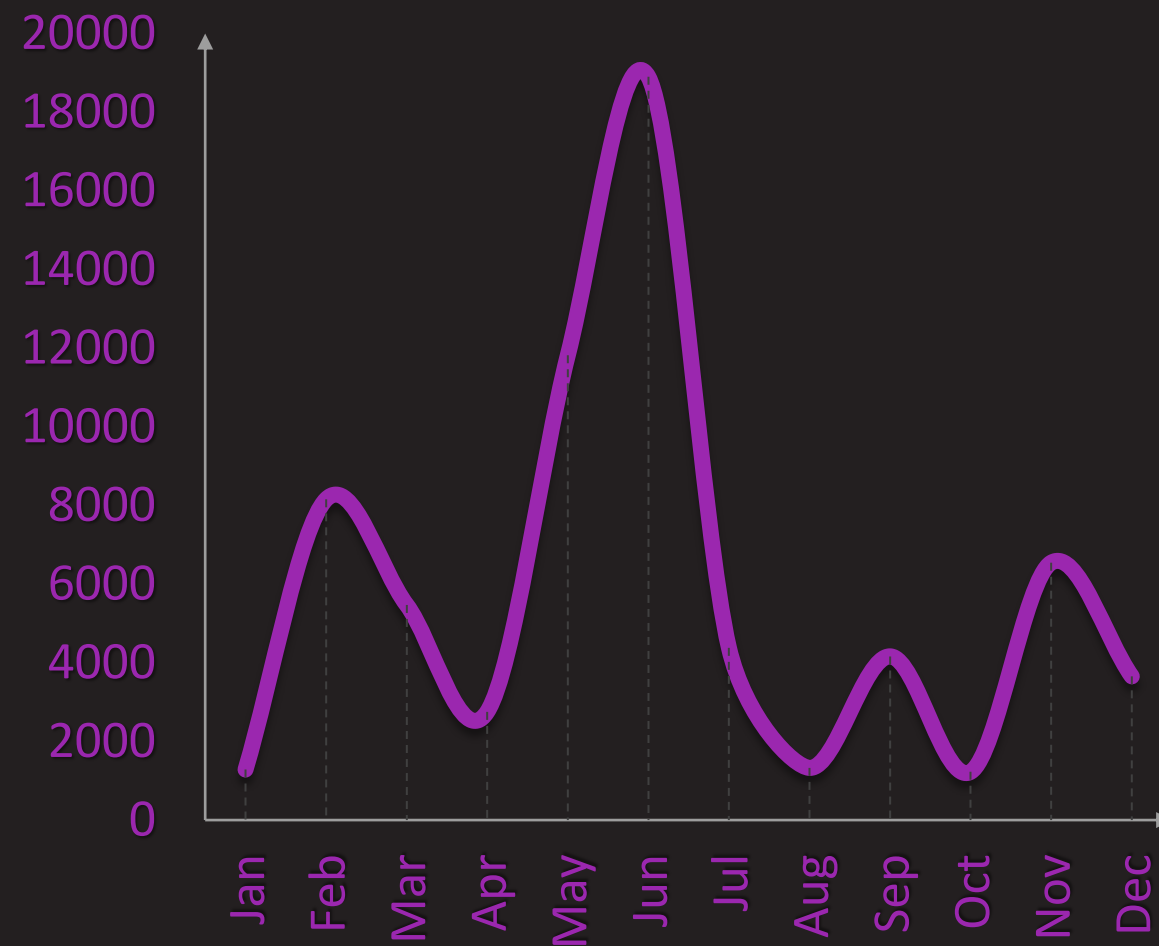
15GB

**World size reached
by the end of 2019**

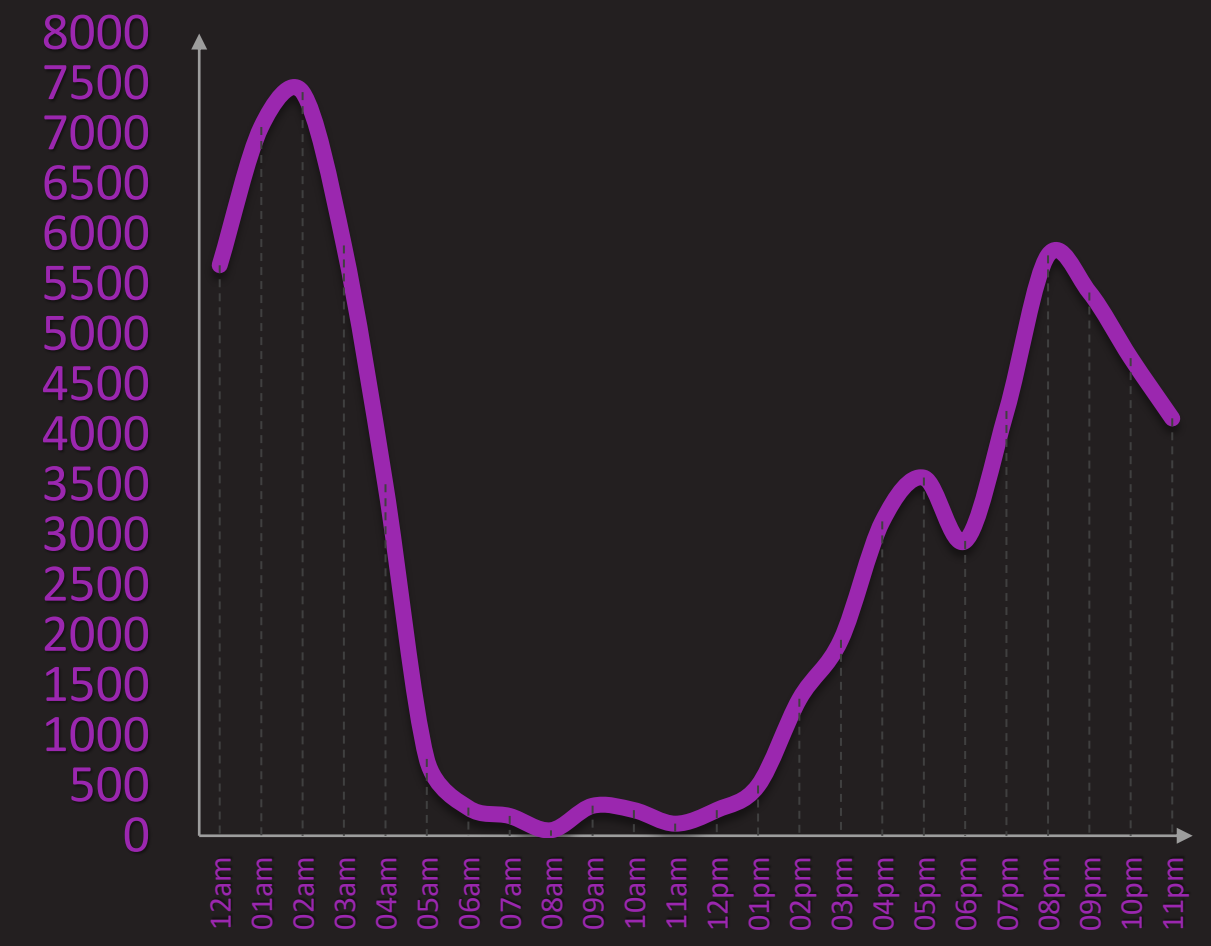
NUMBER OF CHAT MESSAGES ON A WEEKLY BASIS



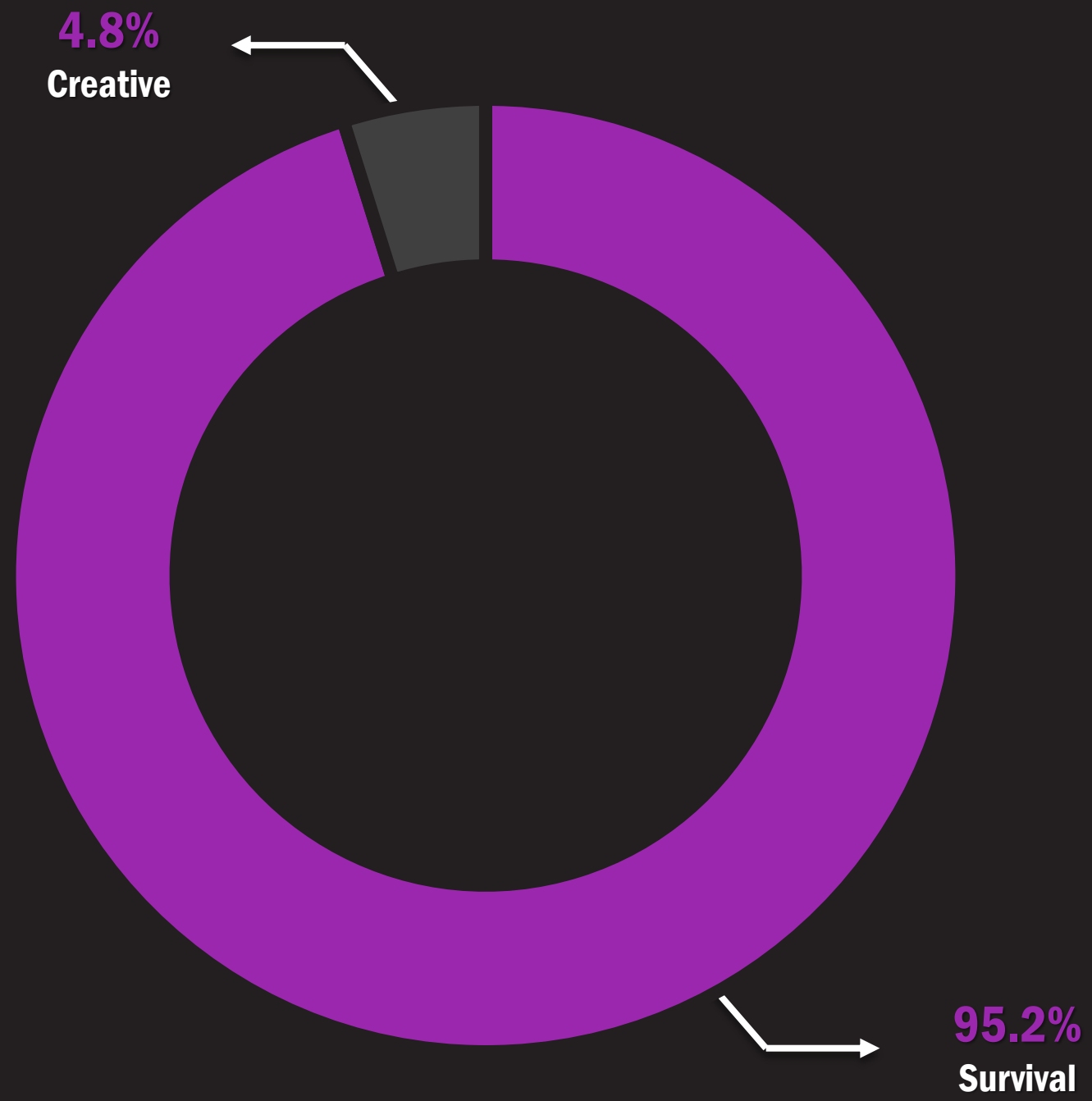
NUMBER OF CHAT MESSAGES ON A MONTHLY BASIS



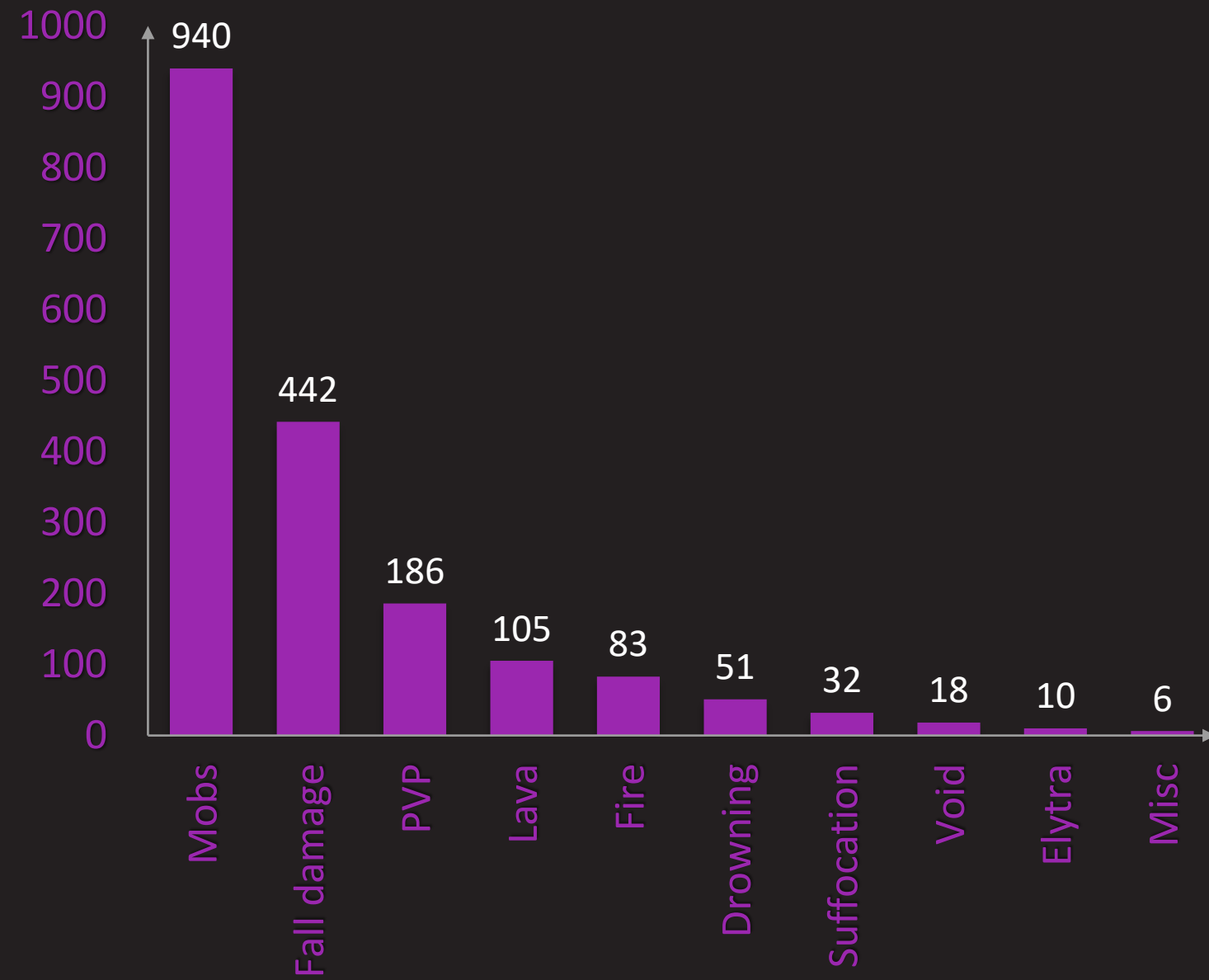
NUMBER OF CHAT MESSAGES ON AN HOURLY BASIS IN UTC+0



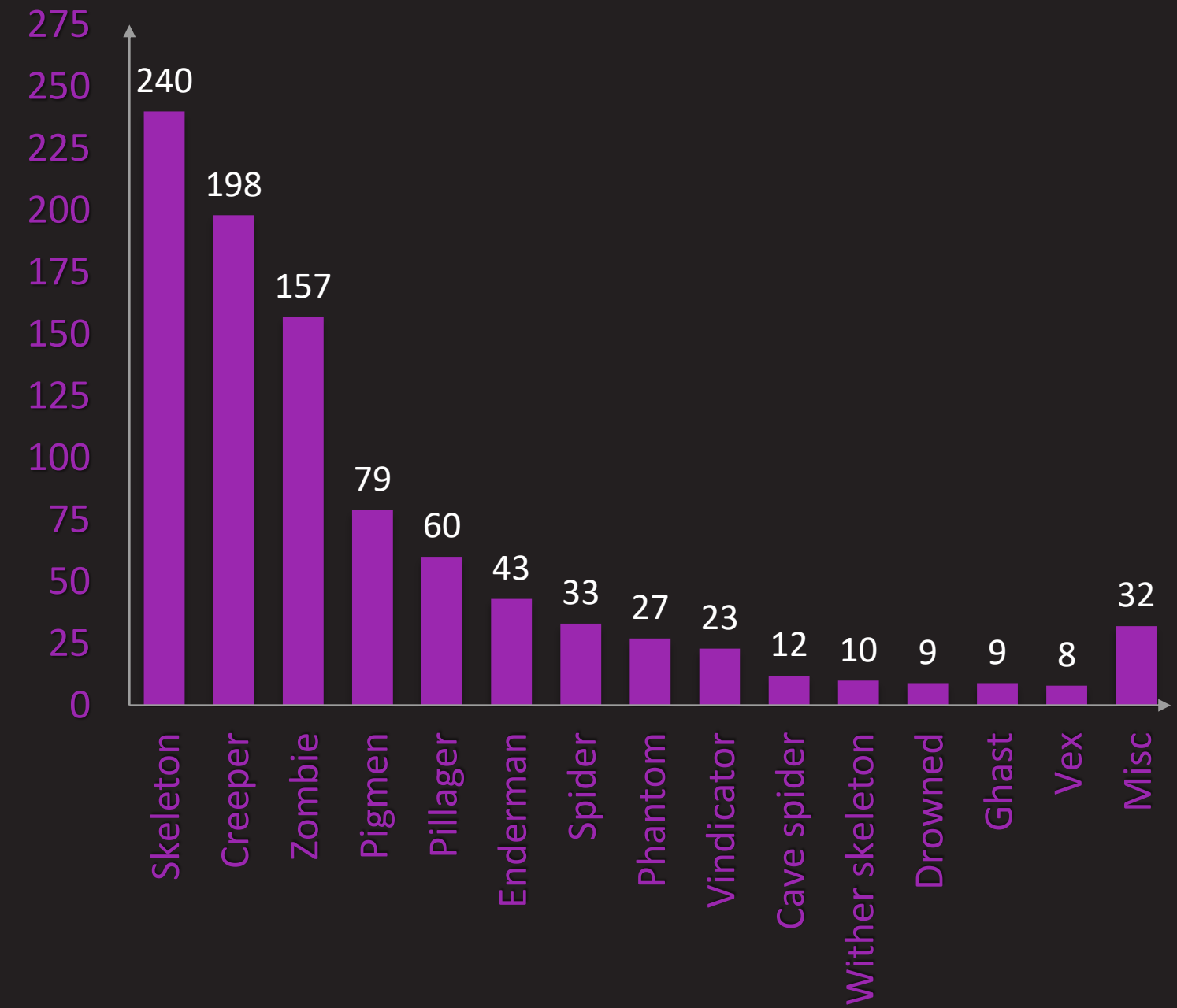
PERCENTAGE OF SURVIVAL TO CREATIVE SERVER JOINS



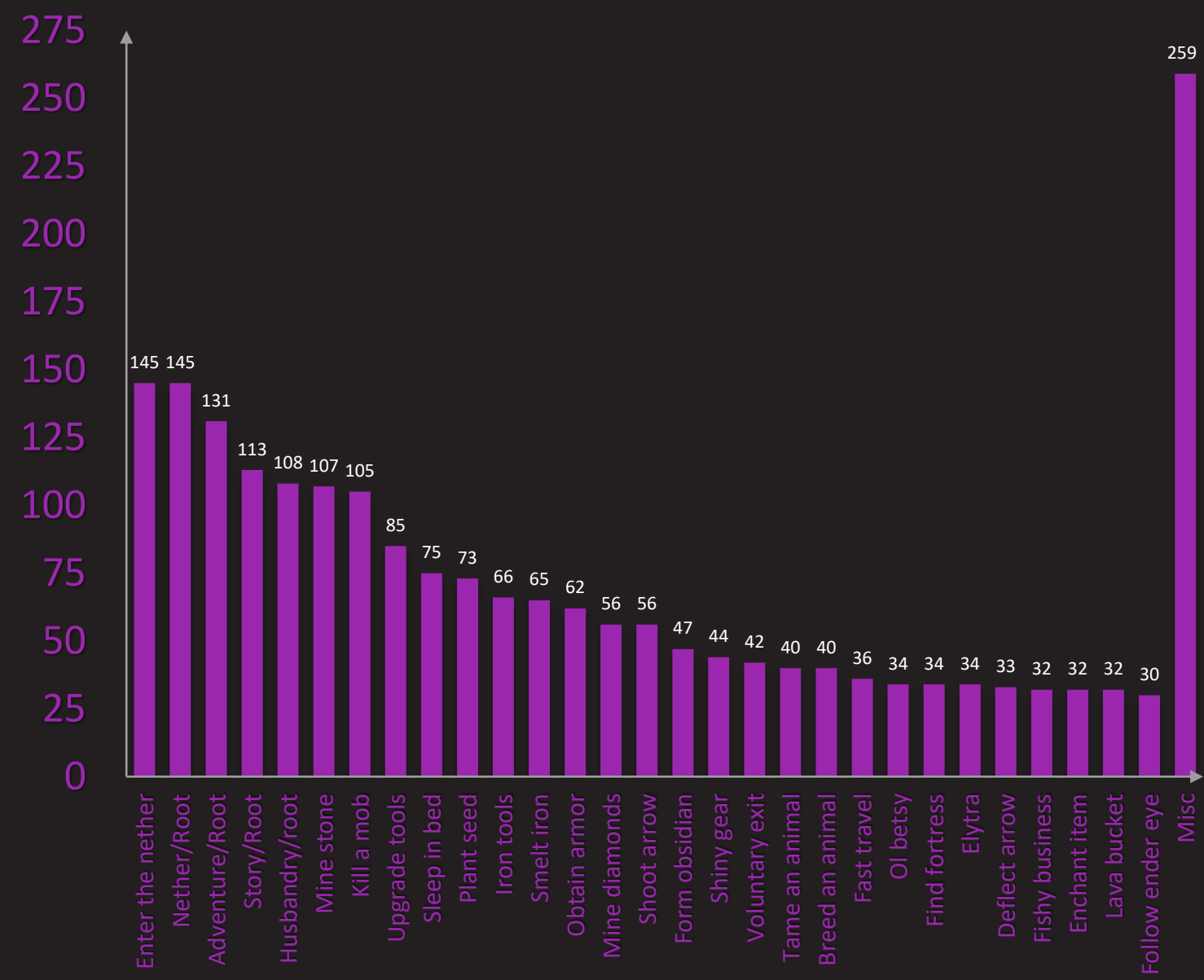
MOST COMMON DEATH REASONS



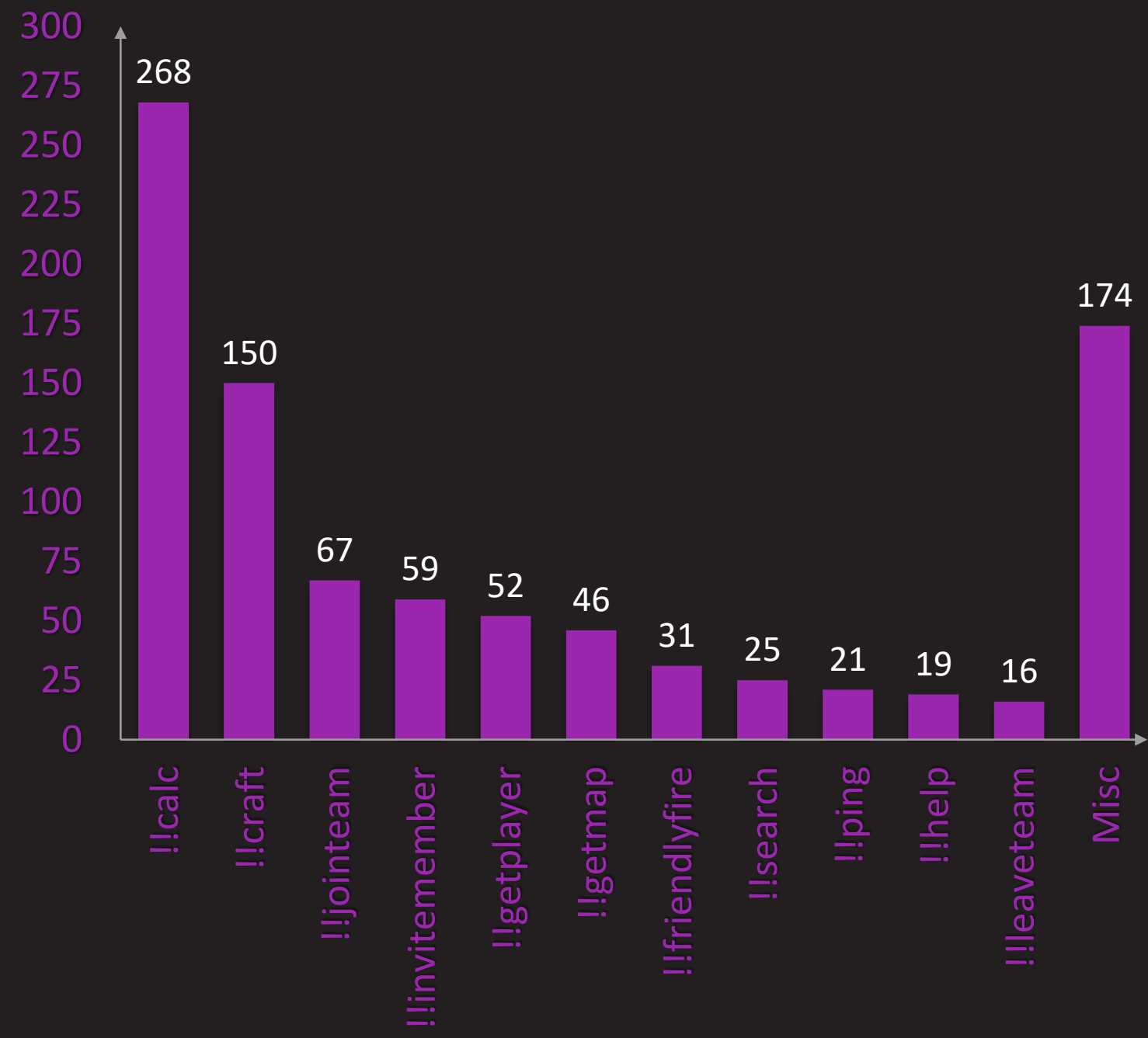
MOST COMMON DEATHS BY MOBS



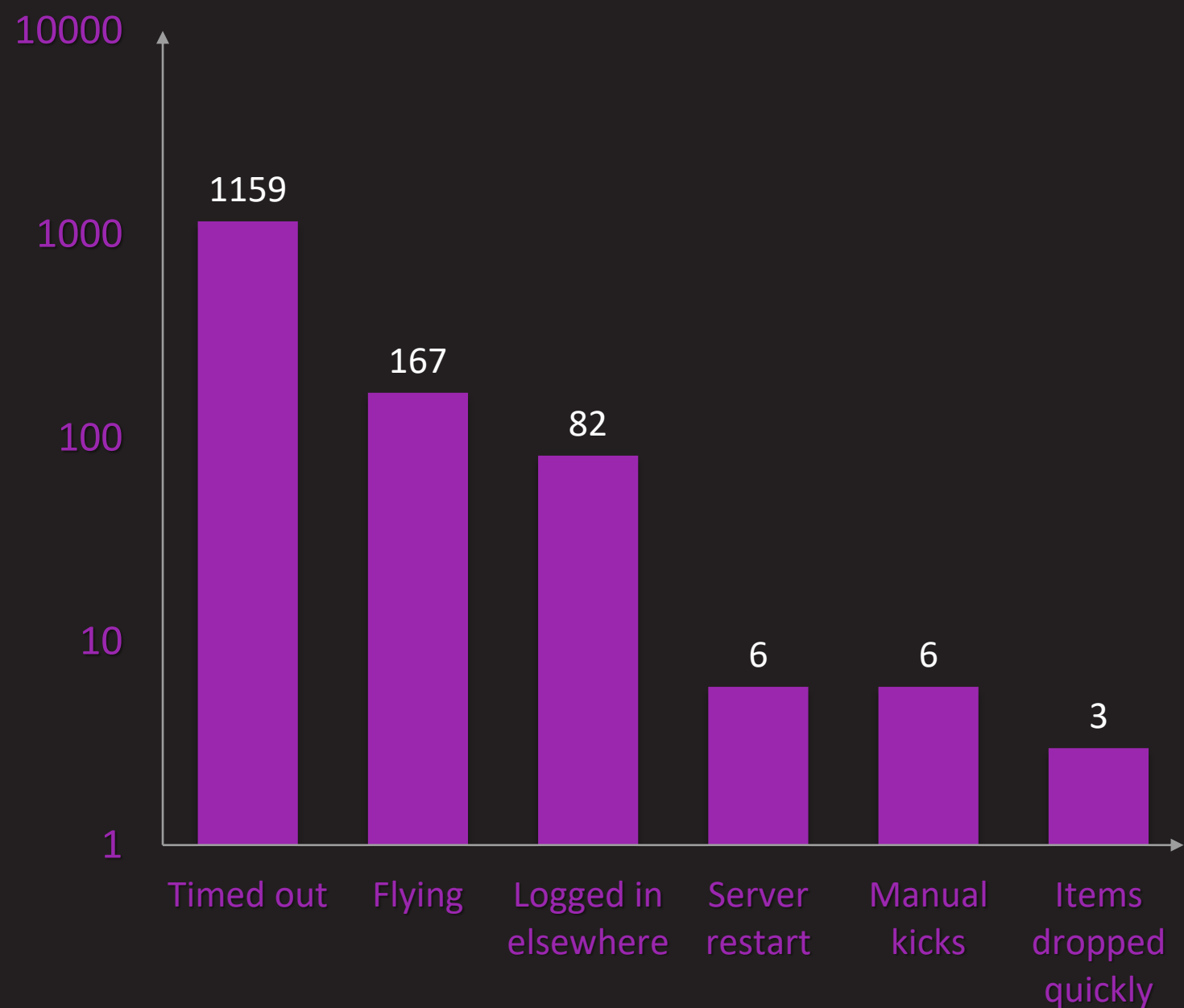
MOST COMMON ADVANCEMENTS








MOST COMMON COMMANDS



BREAKDOWN OF KICK REASONS



PLAYERS EXPERIENCING THE MOST LAG

 #1 GW_Gaming Kicked 904 times	 #6 moonheart08 Kicked 20 times
 #2 wyvern_master Kicked 38 times	 #7 Xchofica Kicked 17 times
 #3 KevinExists Kicked 31 times	 #8 zu4 Kicked 16 times
 #4 SonicSawblade Kicked 23 times	 #9 TerrariandTrain Kicked 15 times
 #5 TheScorched2017 Kicked 21 times	 #9 The_Admiral Kicked 15 times

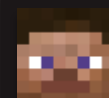
Kicks due to “flying” are automatic kicks set as safeguards against hacking, but no hacking actually occurred. Players who were kicked for flying were experiencing lag, but the server perceived their actions as flying, thus kicking them automatically. “Players experiencing the most lag” was measured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

DEATHS THAT OCCURRED ONCE



agentant78

Died being stuck in **berry Bushes**



FCC

Was blown up by **TNT**



MrBus1ness

Was killed by **Silverfish**



MrBus1ness

Died attempting to **Sleep in the Nether**



SonicSawblade

Was killed by **The Wither**



SonicSawblade

Was killed by the spit of **Llamas**



TopJimmyCooks

Was killed by **Zombie Thorns Armor**

PLAYERS WHO DIED THE MOST



#1 RazerSix

Died **131 times**



#2 Benpenhle

Died **87 times**



#3 MrBus1ness

Died **86 times**



#4 Lesio36

Died **77 times**



#5 GW_Gaming

Died **67 times**



#6 the404

Died **59 times**



#7 Epicfletch

Died **52 times**



#7 livinglegend56

Died **52 times**



#7 0bama_care

Died **52 times**



#8 agentant78

Died **46 times**



#9 pyelias

Died **43 times**



#10 greyson747

Died **41 times**



#11 butterskate

Died **40 times**



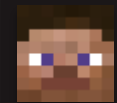
#12 FCC

Died **39 times**

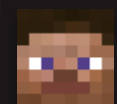
PLAYERS WHO JOINED THE MOST



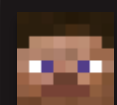
#1 GW_Gaming
Joined 1,326 times



#2 FCC
Joined 723 times



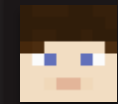
#3 jacob614
Joined 510 times



#4 Bossatronn
Joined 335 times



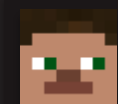
#5 MrBus1ness
Joined 333 times



#6 KevinExists
Joined 304 times



#7 the404
Joined 273 times



#8 BlackList06
Joined 240 times



#9 SonicSawblade
Joined 261 times



#10 zu4
Joined 245 times



#11 Epicfletch
Joined 242 times



#12 Xchofica
Joined 179 times



#13 KonLizard
Joined 173 times



#14 Sg_Voltage
Joined 129 times



#15 elelkyel
Joined 122 times