Username: Kwiatk0k.

Rank: Sentinel/Junior Researcher.

Location: The WCKD Discord.

Experiment" Which division/ranks within WICKED utilize the most serums within 24 hours?

Test subjects: Every username starting from page 2 and 3. Too many to contain here.

Experiment start: 16.01.2022 (DD.MM.YYYY), 09:10 AM.

Experiment end: 16.01.2022, 11:20 AM

Note: This was meant to be longer, however I decided that this amount of data is enough for an estimate. Please do note that I am in Europe, so the date may not match your timezone, and you may have fewer or several more dispenser logs than me.

Elaboration: After my second classroom, Sandyleaf had given me the experiment I needed to do in order to pass classroom three. The experiment is visible in the information tab, which is gathering information about how many serums each division takes, and which division takes the most serums. I decided the best idea would be to split each division into four groups and monitor their dispenser usage. Each group will also be split into three sub-groups (LR's, MR's and HR's, each sub-group will consist of three individuals) in order to further determine who gets the most infected, or simpler put, who takes the most serums. Of course, the most ideal way will be checking the dispenser logs, as it'll give me a much more accurate answer than walking up to the subjects directly. 9 individuals per division should likely give us sufficient results. I do not believe evidence nor timestamps are required, as the data will be taken from the dispenser logs in the Discord server. All the data will be from Saturday, 15th of January 2022.

Collected Data:

FOD

HR

clickb8mym8: 2 serums. GANDOFF818: 2 serums.

Syrigee: 4 serums.

MR

Igorsvit19: 1 serum. Ewffawefawf: 2 serums. Ilyazarub: 2 serums.

LR

Szymowosc2k18: 12 serums. PIGEONS77: 2 serums. Crusherpraxis: 1 serum.

WRD

HR

FamedDos: 4 serums. OmegaSyphen: 2 serums. Sandyleaf: 2 serums.

MR

DuskKRyder: 6 serums. xCaitlvn: 3 serums. Rynsurileaf: 2 serums.

LR

HeavyDBlackwood: 13 serums. MrChickenHeadFan: 5 serums.

Kromicied: 2 serums.

BLACKOUT

HR

Mizrux: 4 serums.

Realalbert109876: 8 serums.

xGodspeedd: 1 serum.

MR

DenisRadical2: 2 serums.

Aryrias: 1 serum. Tina_6102: 1 serum.

LR

Lorens111: 1 serum. ItzFedora_YT: 7 serums.

SouthAfrican Warlord: 4 serums.

SRD

HR

DeadpoolDeaddd: 3 serums.

Scheissbox: 2 serums. Notcoolcat: 3 serums.

MR

Abdul_Field: 3 serums. Whtever101: 2 serums. Dzenex44: 4 serums.

LR

AlexApex12344: 6 serums. BO455434: 4 serums. HauntedFrost: 2 serums.

Now that I've gotten the data necessary, I will now calculate the percentages on how many serums were taken by one division.

Calculating the serums taken as a whole:

WRD:
$$4 + 2 + 2 + 6 + 3 + 2 + 13 + 5 + 2 = 39$$

SRD:
$$3 + 2 + 3 + 3 + 2 + 4 + 6 + 4 + 2 = 29$$

$$28 + 39 + 29 + 29 = 125$$
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Calculating the percentage taken by FOD:

Calculating the percentage taken by WRD:

Calculating the percentage taken by BLACKOUT:

Calculating the percentage taken by SRD:

Calculating the percentage taken from FOD by FOD HR:

Calculating the percentage taken from WRD by WRD HR:

Calculating the percentage taken from BLACKOUT by BLACKOUT HR:

Calculating the percentage taken from SRD by SRD HR:

Calculating the percentage taken from FOD by FOD MR:

Calculating the percentage taken from WRD by WRD MR:

Calculating the percentage taken from BLACKOUT by BLACKOUT MR:

Calculating the percentage taken from SRD by SRD MR:

Calculating the percentage taken from FOD by FOD LR:

Calculating the percentage taken from WRD by WRD LR:

Calculating the percentage taken from BLACKOUT by BLACKOUT LR:

Calculating the percentage taken from SRD by SRD LR:

Conclusion:

I had expectations that WRD would have the most serums taken, and I was not disappointed. According to my data, most divisions had a somewhat balanced take percentage, except for us, as we came out first. FOD is slightly behind both BLACKOUT and SRD, which had the same amount of serums taken. As for the sub-groups:

- BLACKOUT HR took the most serums out of BLACKOUT,
- FOD LR took the most serums out of FOD,
- WRD LR took the most serums out of WRD,
- SRD LR took the most serums out of SRD.

Out of the 12 sub-groups:

- BLACKOUT HR took the most serums out of the HR sub-groups,
- SRD MR took the most serums out of the MR sub-groups,
- FOD LR took the most serums out of the LR sub-groups.

I've come to the conclusion that division LR's consume the most serums, specifically WRD. That's because they are focused on curing others, and likely prefer using serums to the tube. With time, though, I believe they will learn that using the tube saves resources and that cures should be used in emergencies, like the infected being on their last stage before cranking, or if no WRD are available to cure. For SRD, as they go on expeditions a lot, WRD might not be too available, so they take the serums with them in case they get infected. BLACKOUT likely has the same situation. I am not too sure about FOD, though, since as far as I'm aware, they spend most of their time inside the facility.