

From the Imperial Database Manager, do I, Sir Terrin Greyphis, send greetings to the Empire.

As well as making sure that the database is working, that the website scripts pull data from it correctly, and that our ministers have tools to enter and manage the data, I am occasionally asked for analysis of the data contained. A member recently requested information about active member numbers. Of course, the term "active members" means different things to different people, but I have extracted some values from the database in a way that people can make their own determination.

First, as recent events are still being entered, I reviewed a period of 9/1/2012 to 9/1/2013. Even this may be too recent as the total number changed slightly between today and yesterday. The total number of people attending during this time is 1,722, where 1,207 were members. Of the 1,207 members, here is a breakdown of number of events attended. Let me show the raw data and then explain it below.

1	284	23.5	100.0
2	118	33.3	76.5
3	85	40.3	66.7
4	80	47.0	59.7
5	53	51.4	53.0
6	47	55.3	48.6
7	41	58.7	44.7
8	33	61.4	41.3
9	49	65.5	38.6
10	31	68.0	34.5
>10	386	100.0	32.0
1207			

The first column is the number of events and the 2nd column is the number of members that attended that many events, thus 284 members attended 1 event during the year timeframe.

The third column is a cumulative percentage. 23.5% or a little over 1/5th of the 1,207 members attended 1 event whereas 33.3% or 1/3rd of the members attended 1 or 2 events and a little over half (51.4%) attended no more than 5 events.

The fourth column is a cumulative percentage going the other direction. 32.0% of the members attended over 10 events and over half of our members (53.0%) attended 5 events or more. This last column can be used for determining "reasonably active". For example, if you define that as attending 3 or more events in a year, 2/3rds (66.7%) of the members did so. The numbers are provided so that you can draw your own conclusions.

Sir Terrin Greyphis

Imperial Database Manager, Number Cruncher, Webmaster, etc.