

Data Processing in R and Python – assignment no.3

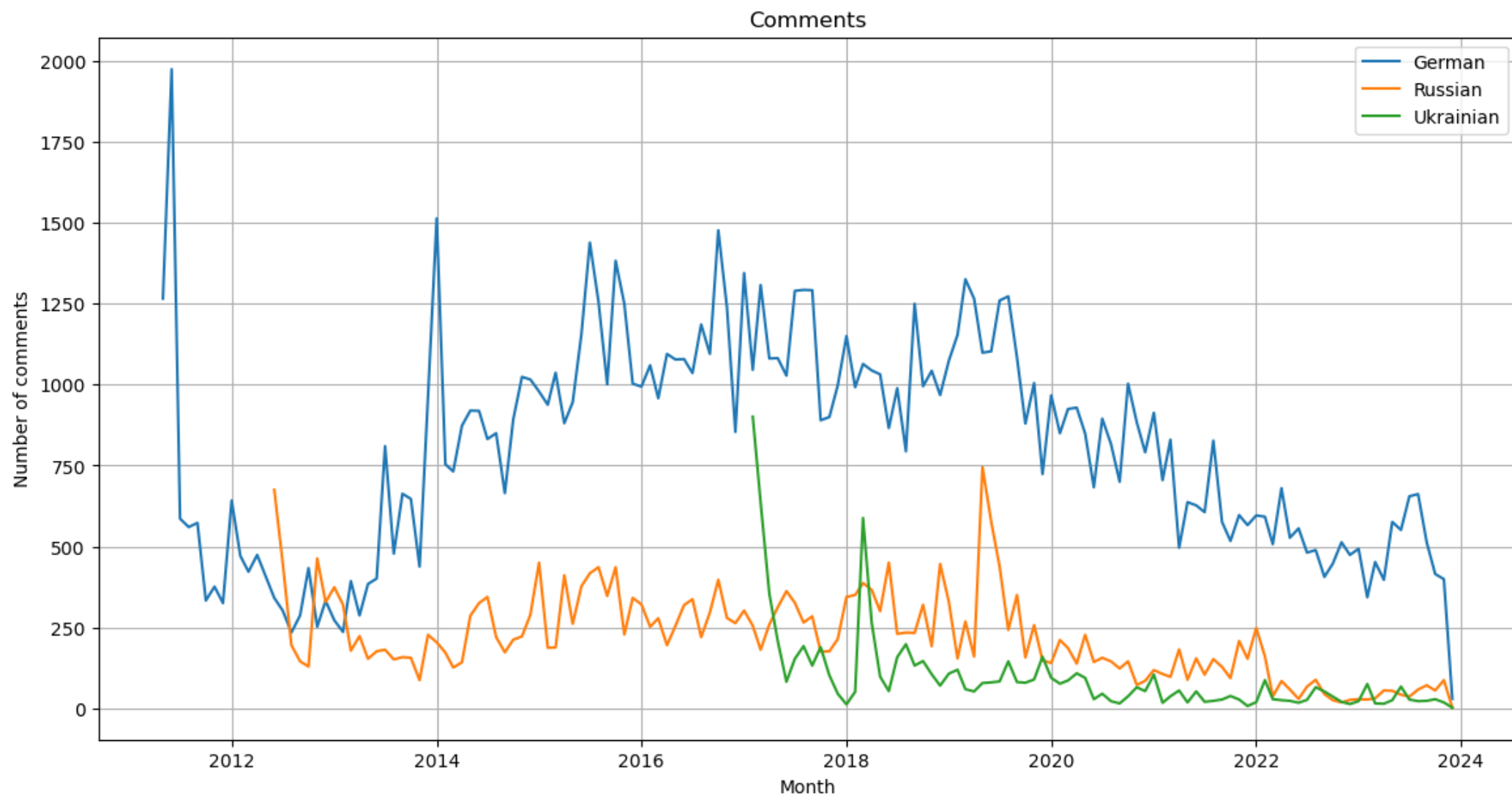
Mateusz Zacharecki

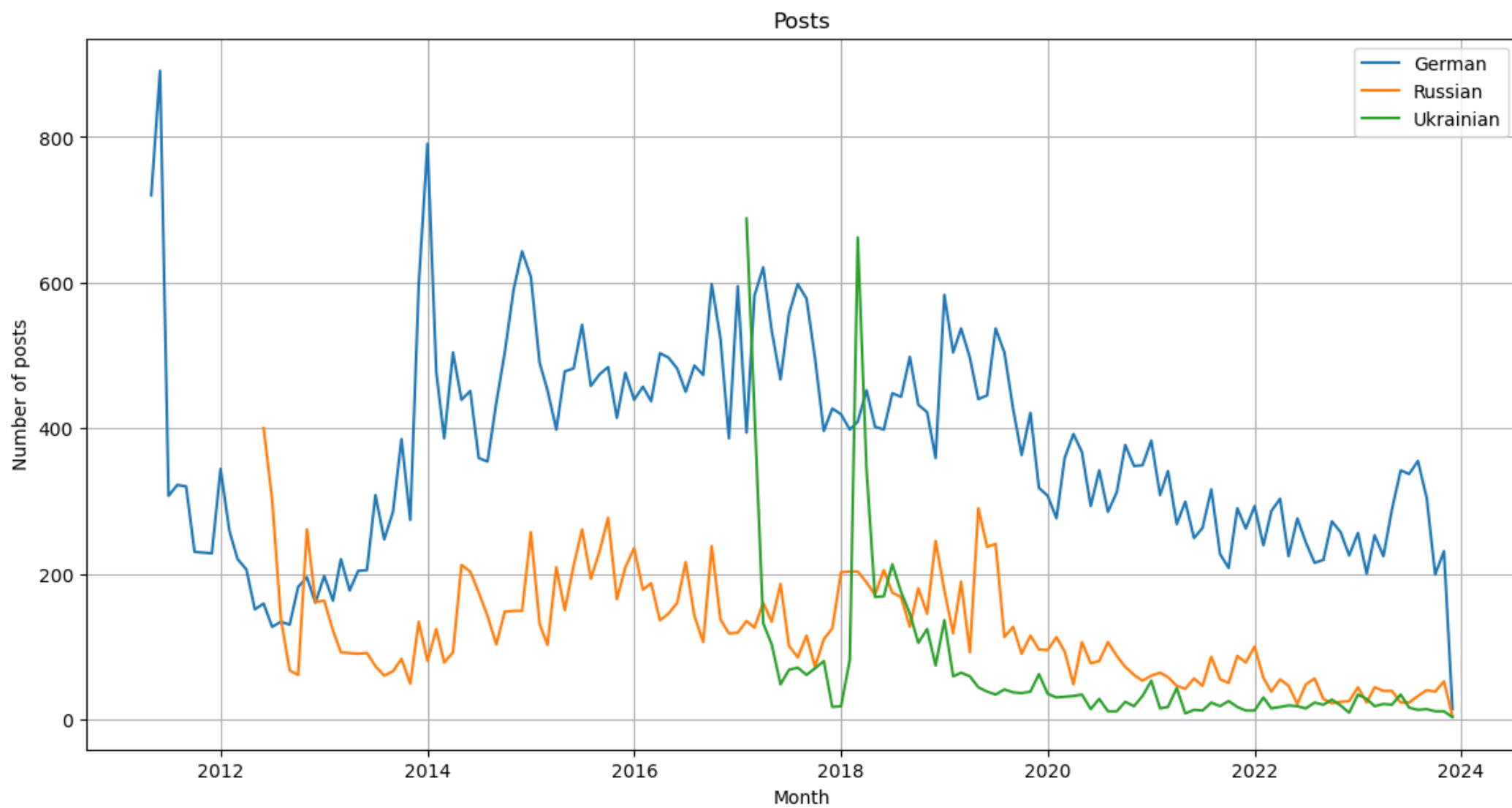
Chosen data

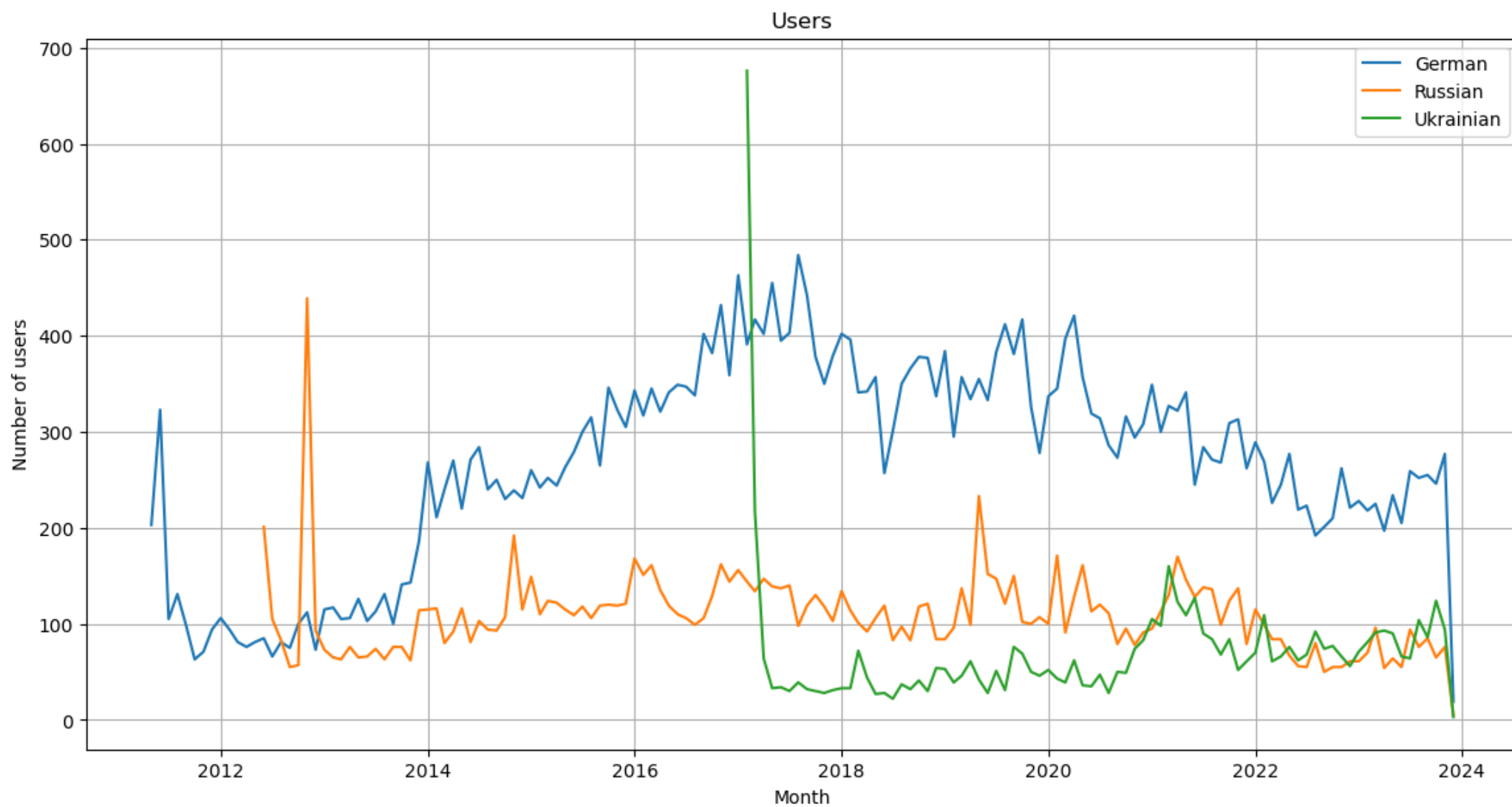
Chosen for this project data from stackexchange.com websites are related with mostly spoken languages of Poland's neighbours. Among these language sites are:

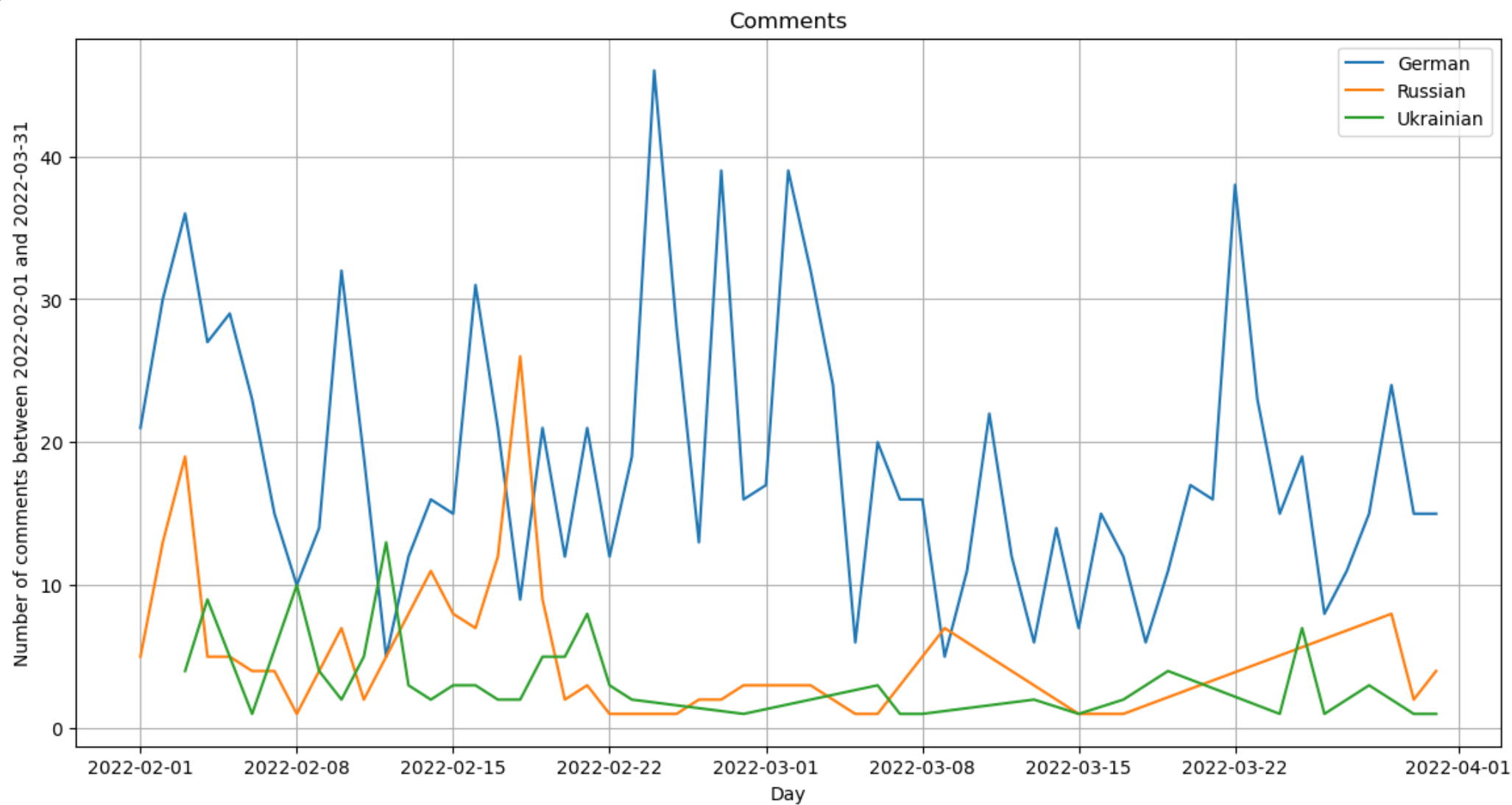
- + german.stackexchange.com (DE)
- + russian.stackexchange.com (RU)
- + ukrainian.stackexchange.com (UA)

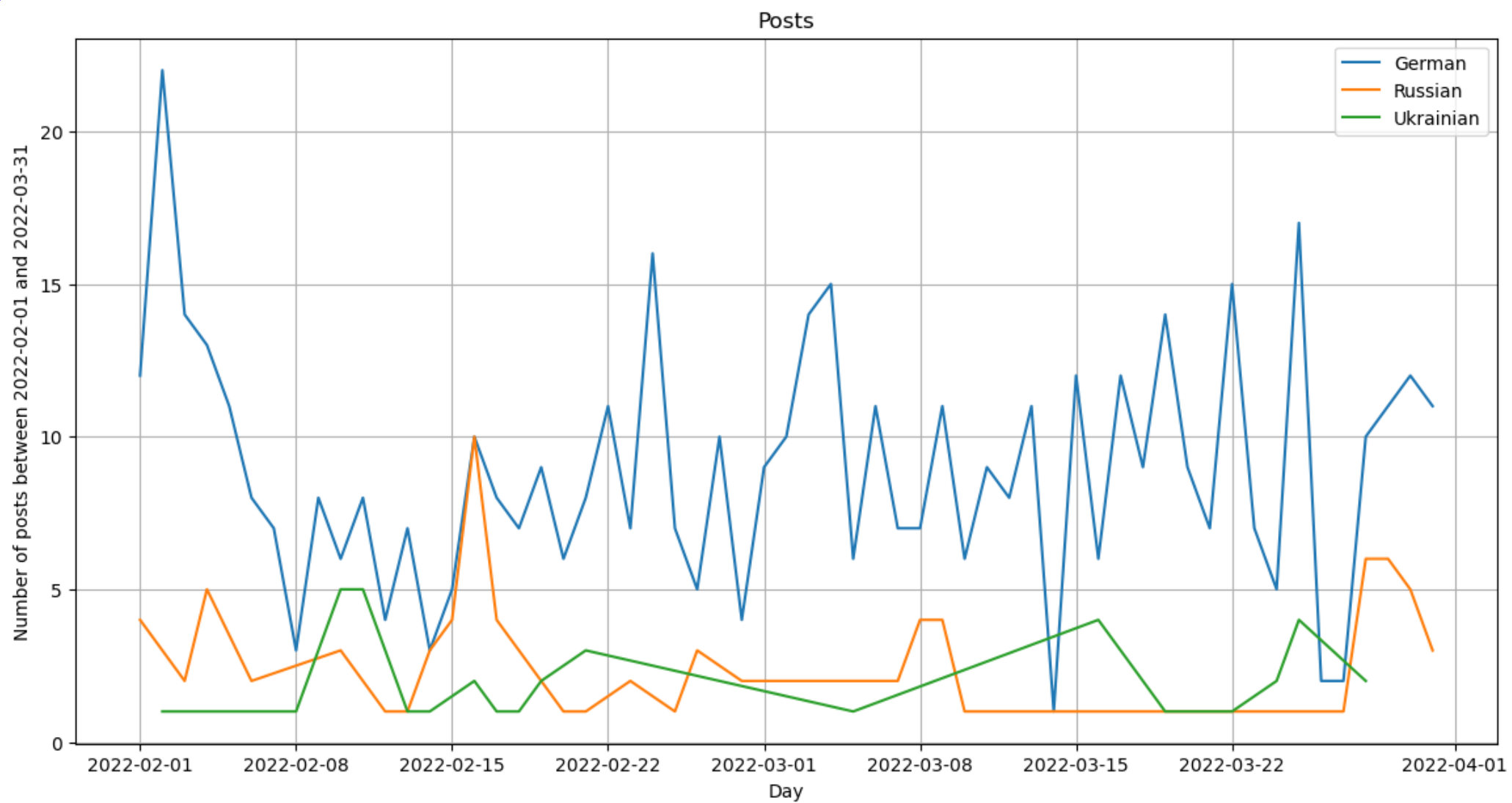
1# Did the war outbreak in Ukraine have an impact on the activity on the considered websites? If so, how did it influence the activity?

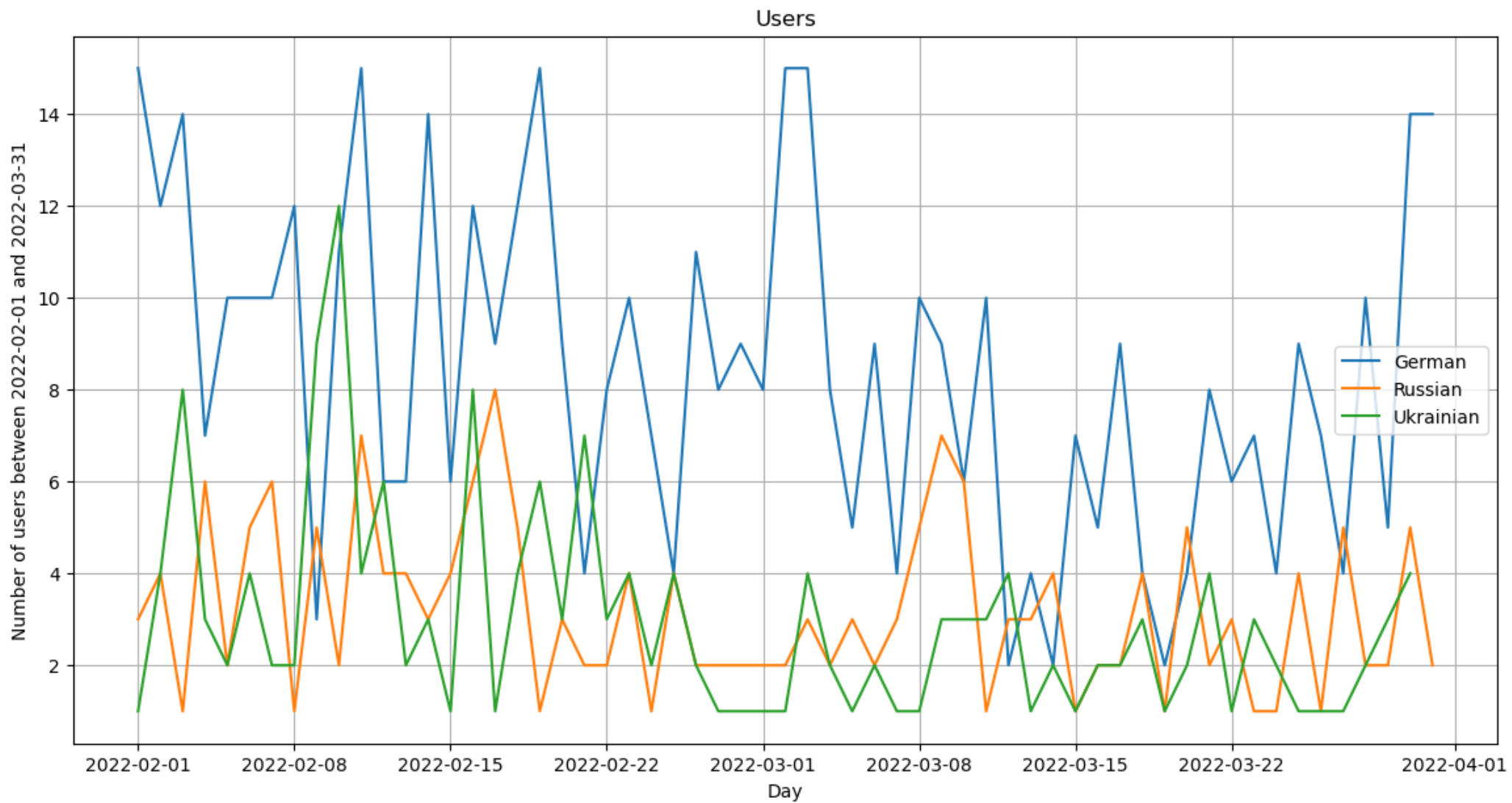












Conclusion

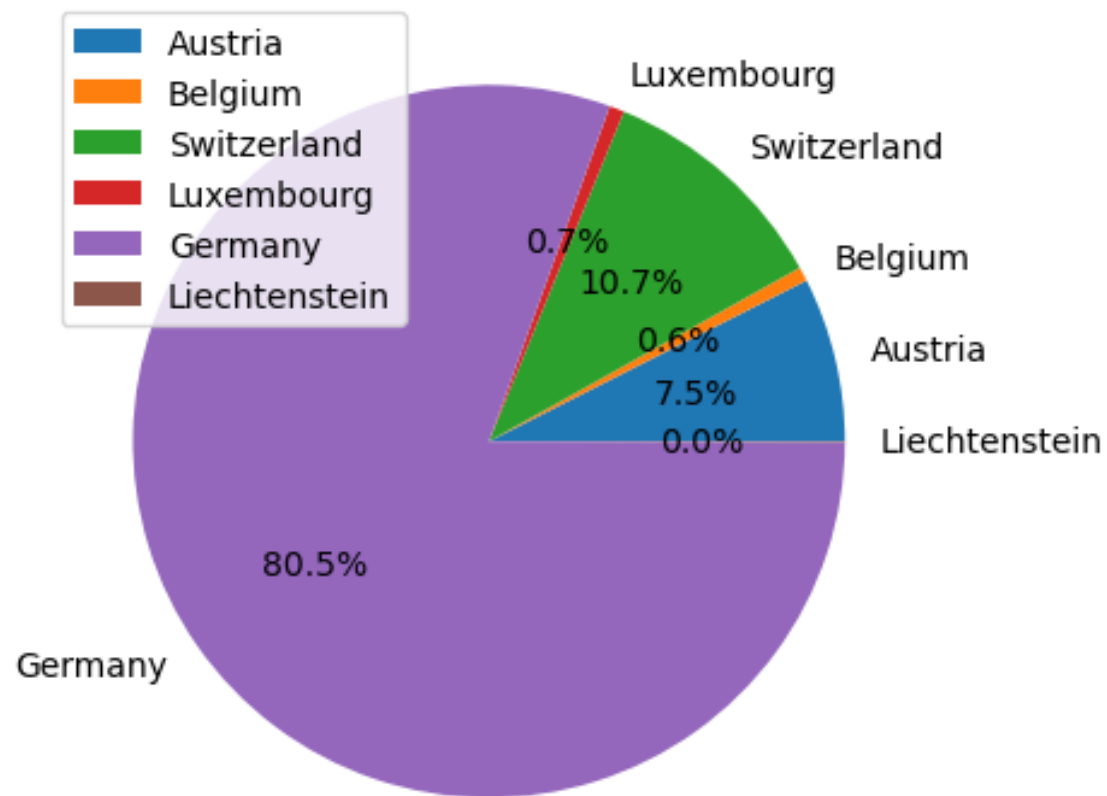
The activity on the considered websites is not correlated with the war outbreak in Ukraine.

Where are users of each website from? How many of them are from countries that have these languages as an official language and how many of them are from Poland? Where are top 10 users from?

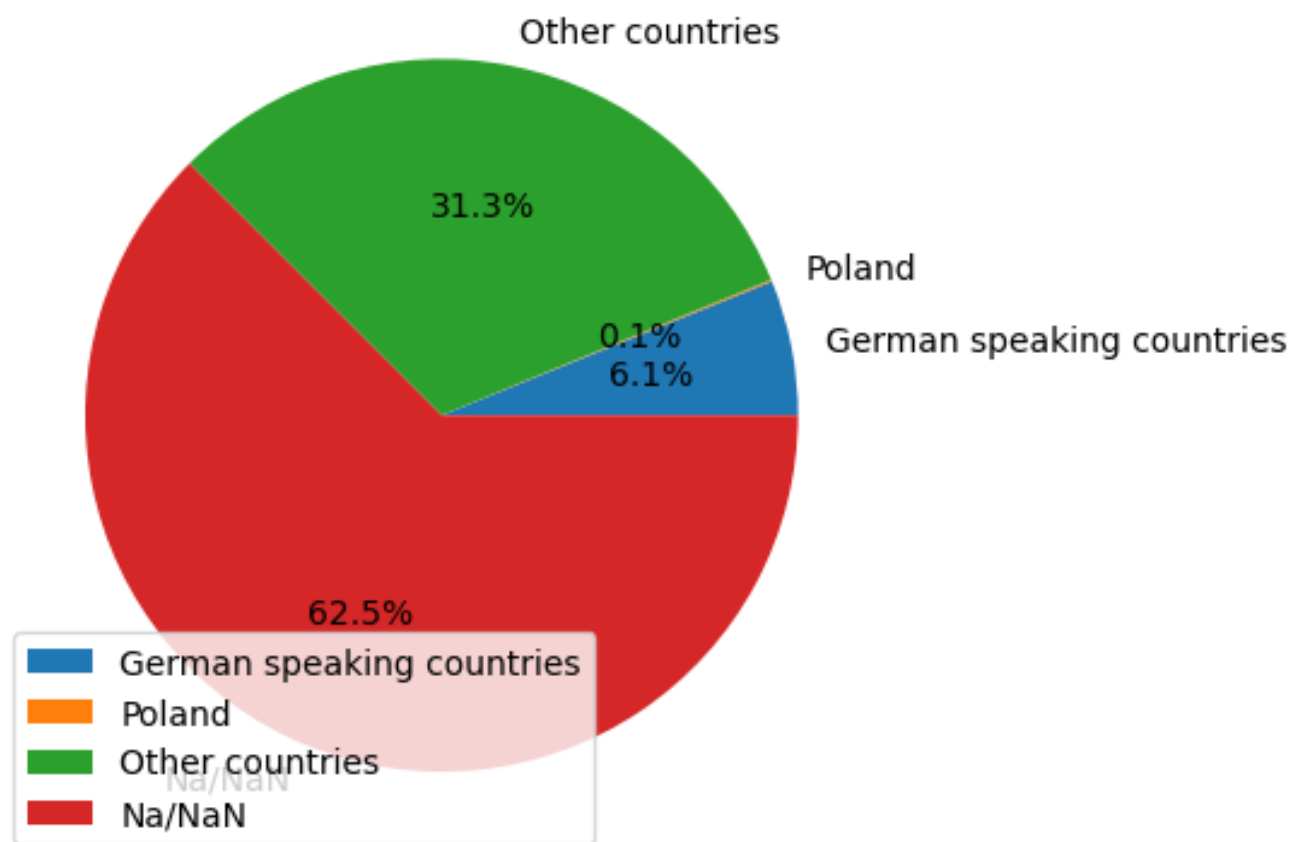
Official languages in countries

German	Russian	Ukrainian
Austria Belgium Liechtenstein Luxembourg Germany Switzerland	Russia Belarus Kazakhstan Kyrgyzstan	Ukraine

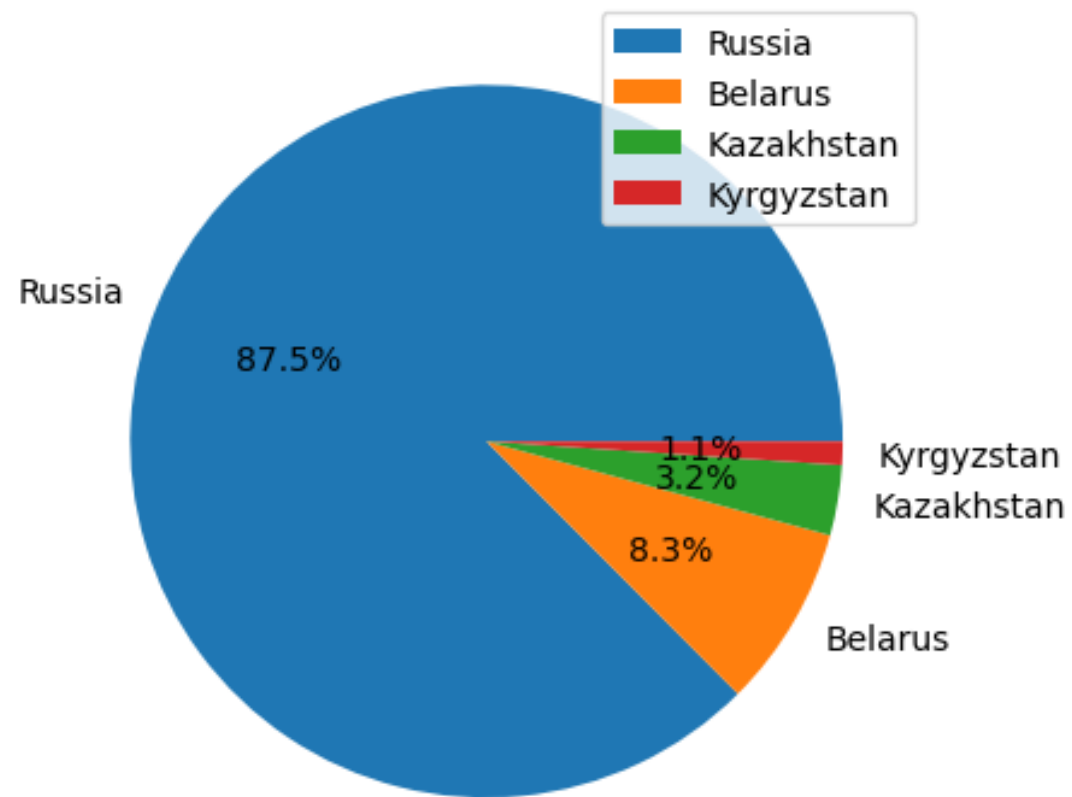
Users from countries that have German as an official language



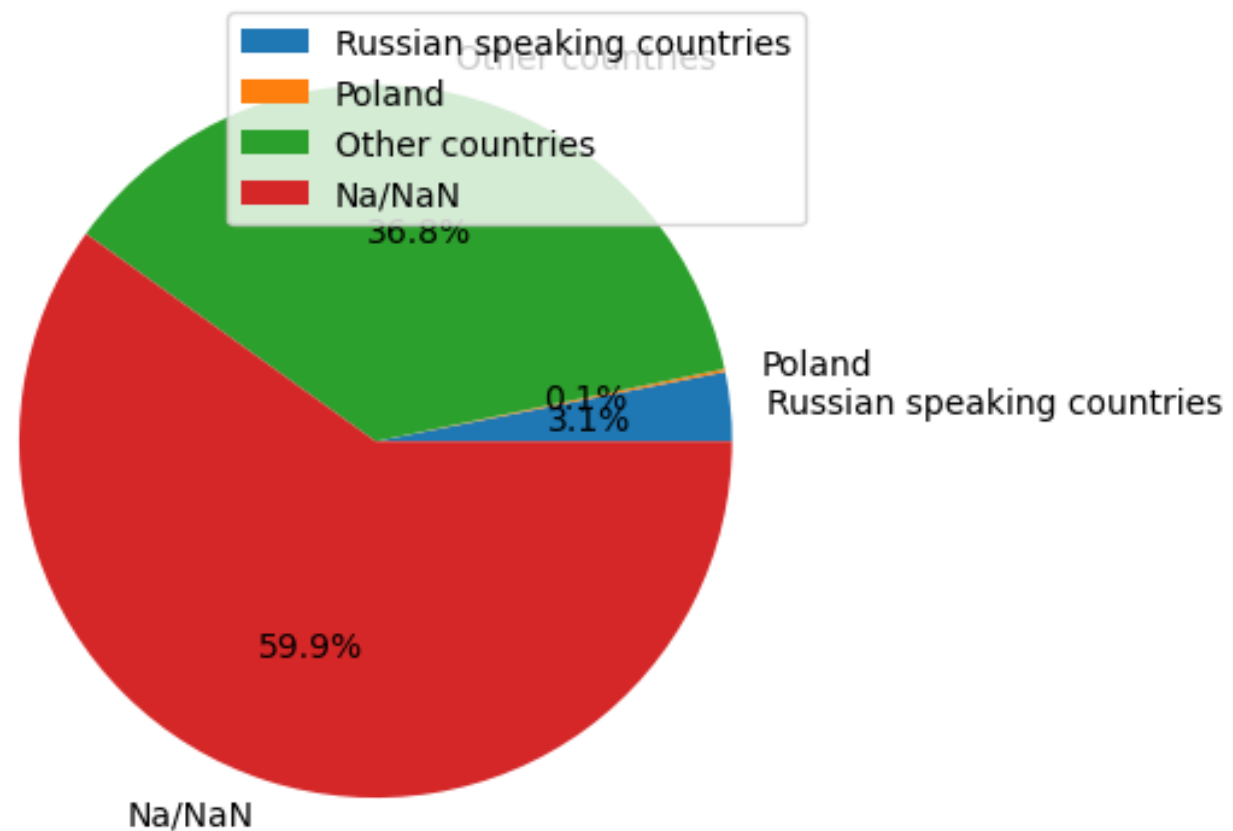
Users of german.stackexchange.com



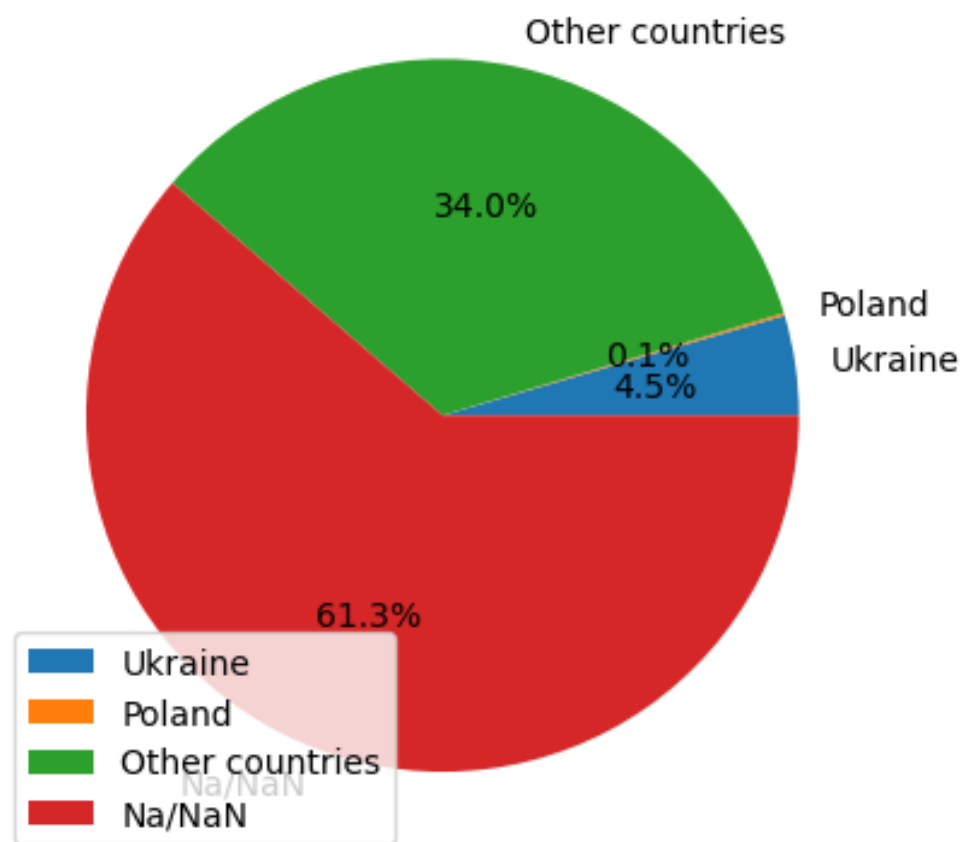
Users from countries that have Russian as an official language



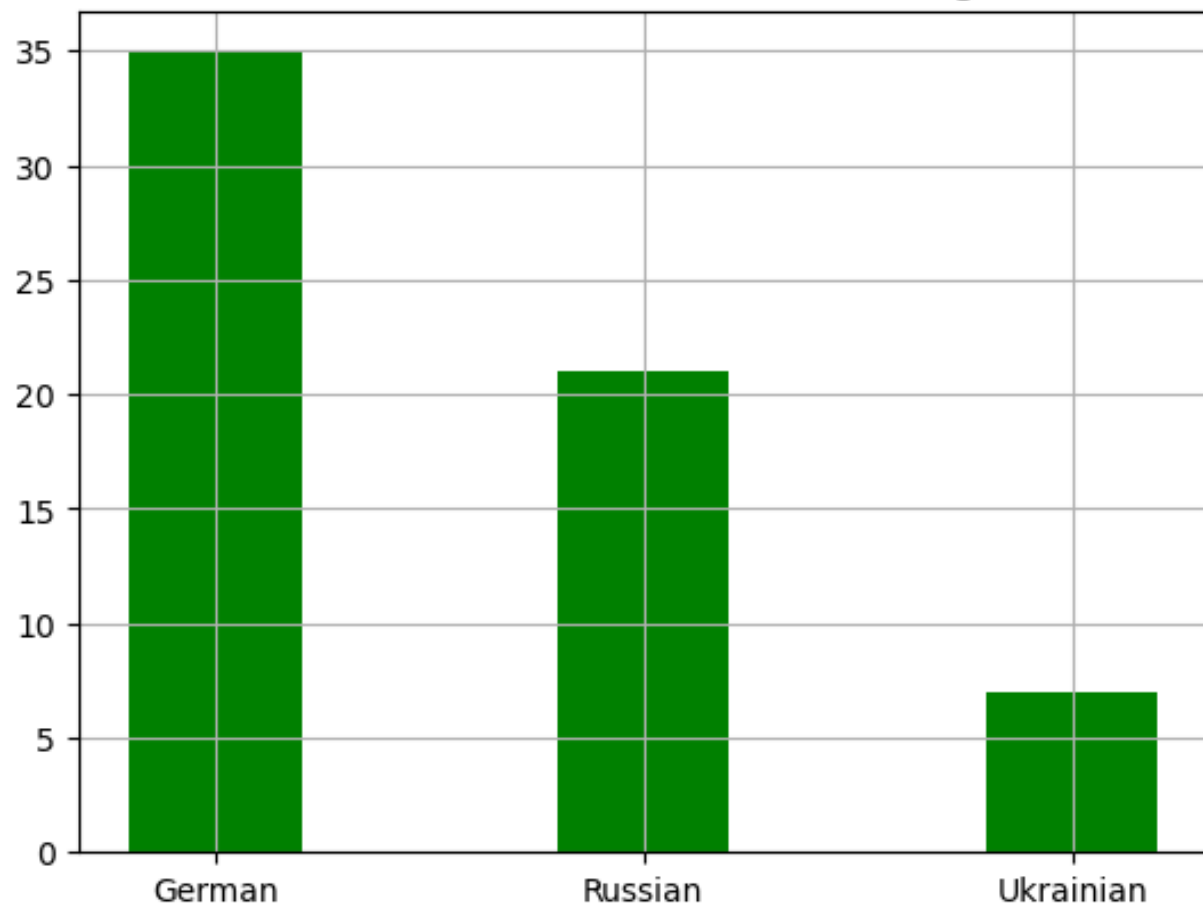
Users of russian.stackexchange.com



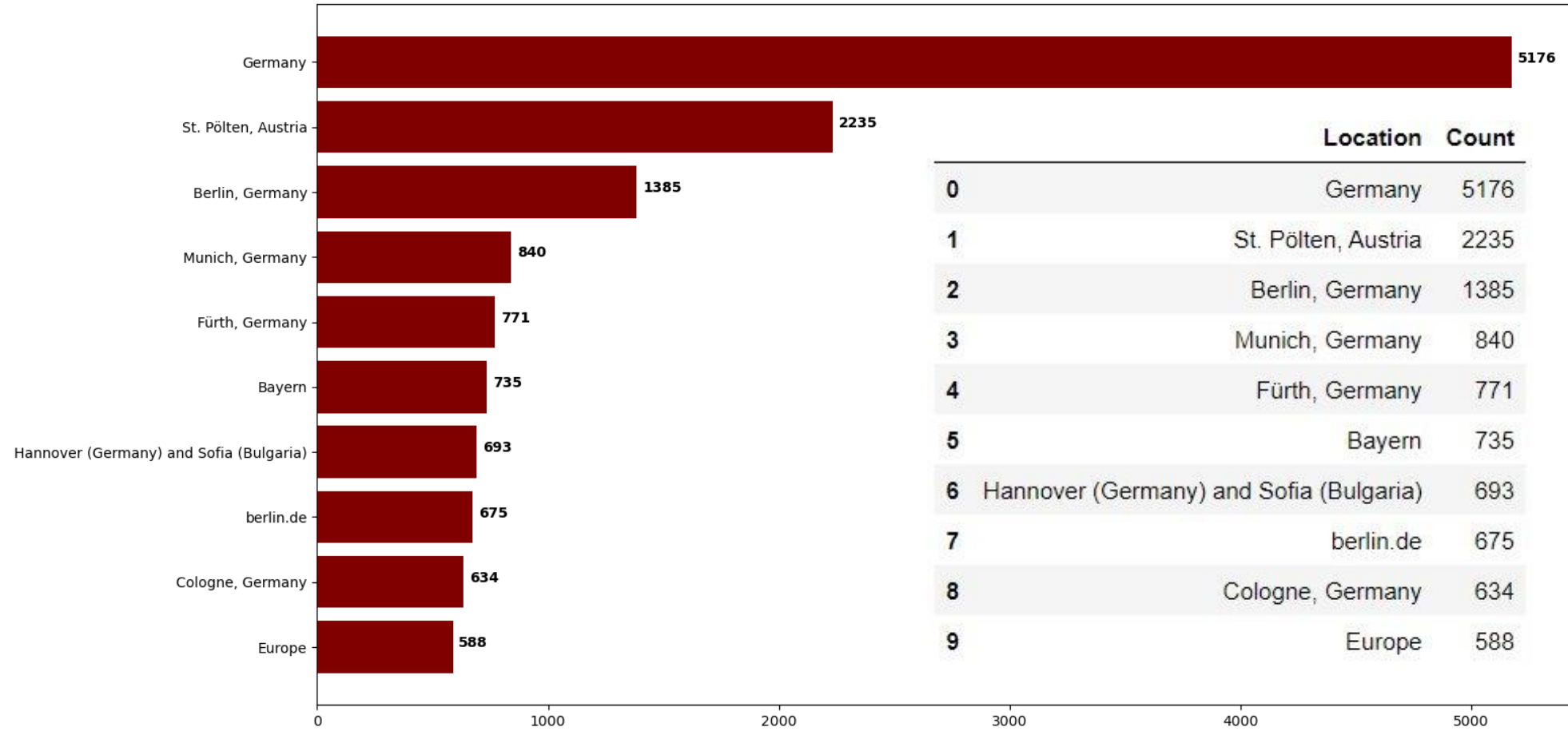
Users of ukrainian.stackexchange.com

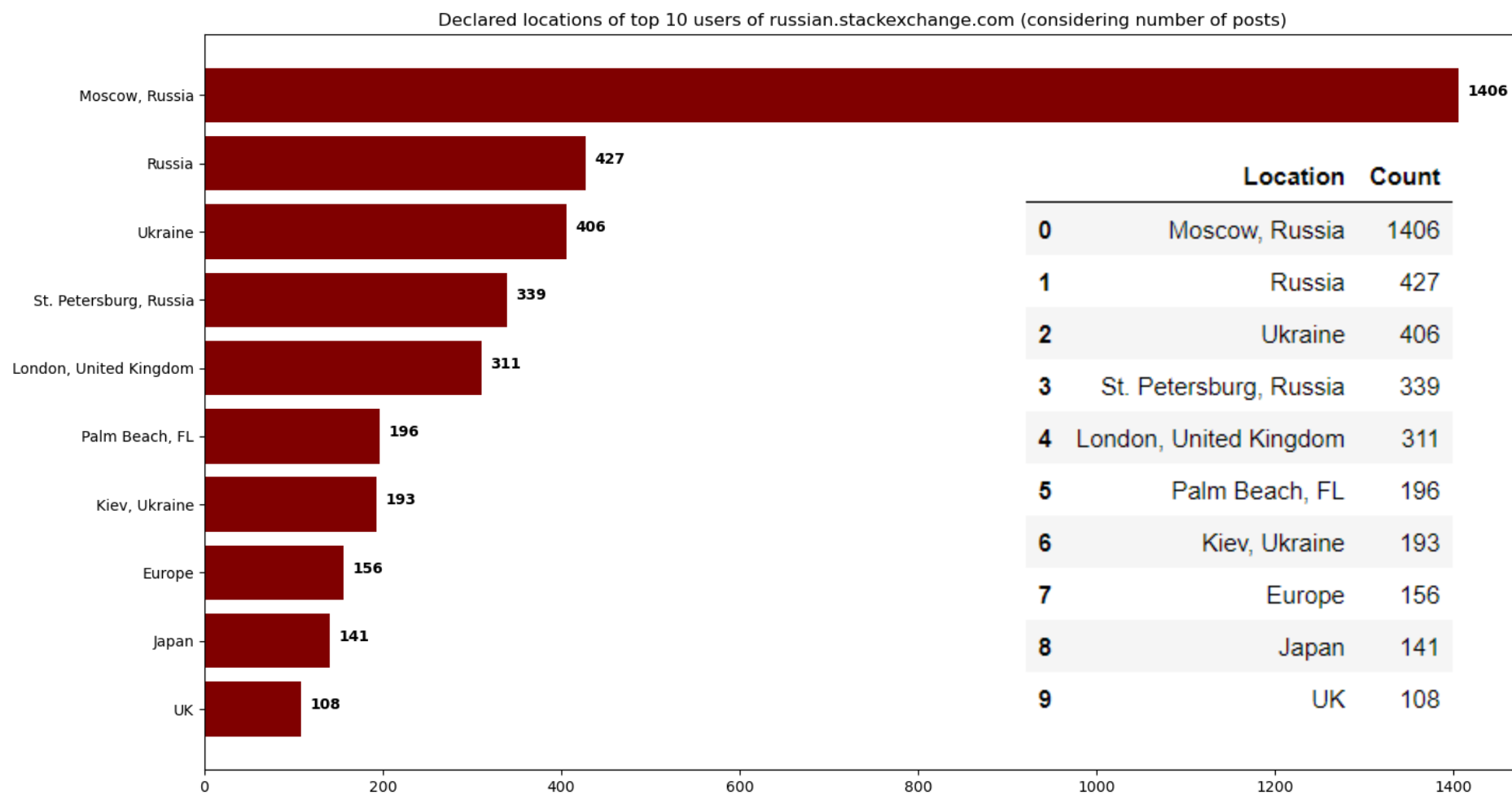


Users from Poland of the considered stackexchange.com websites

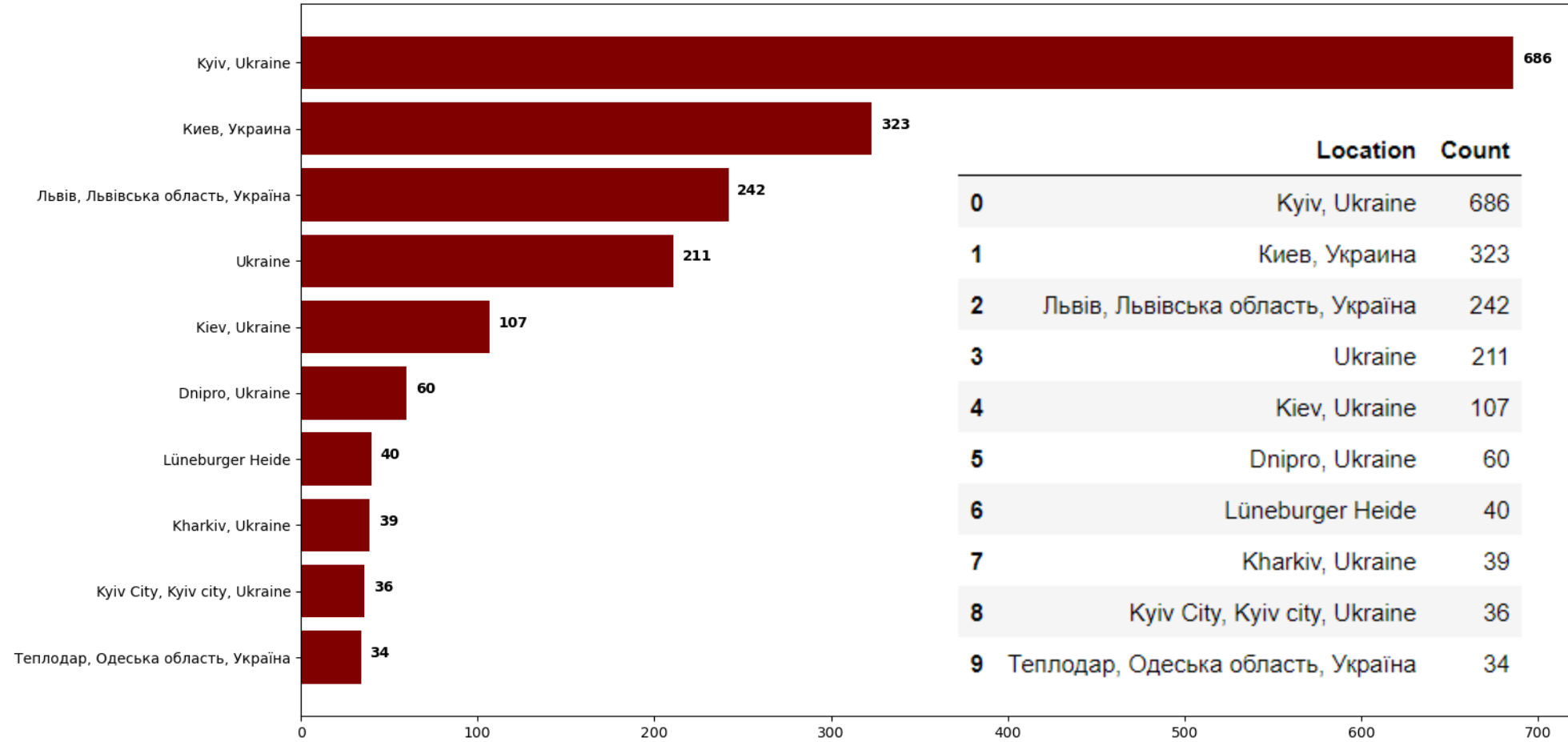


Declared locations of top 10 users of german.stackexchange.com (considering number of posts)





Declared locations of top 10 users of ukrainian.stackexchange.com (considering number of posts)



Conclusion

- + Most users of each website didn't declare their location.
- + 6.1% users of german site declared their location in german speaking countries, 3.1% users of russian site declared their location in russian speaking countries and 4.5% users of ukrainian site declared their location in Ukraine. Users from Poland make up only 0.1% users of each website.
- + Top 10 users of the considered site are mostly from countries with related to each site languages.

Thank you for attention!