

WORLD TRUST

ANALYSIS

2018

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Trust plays an integral role in interpersonal relationships and community dynamics. Research on trust helps us understand how trust is built and maintained in these contexts and how it can be improved.

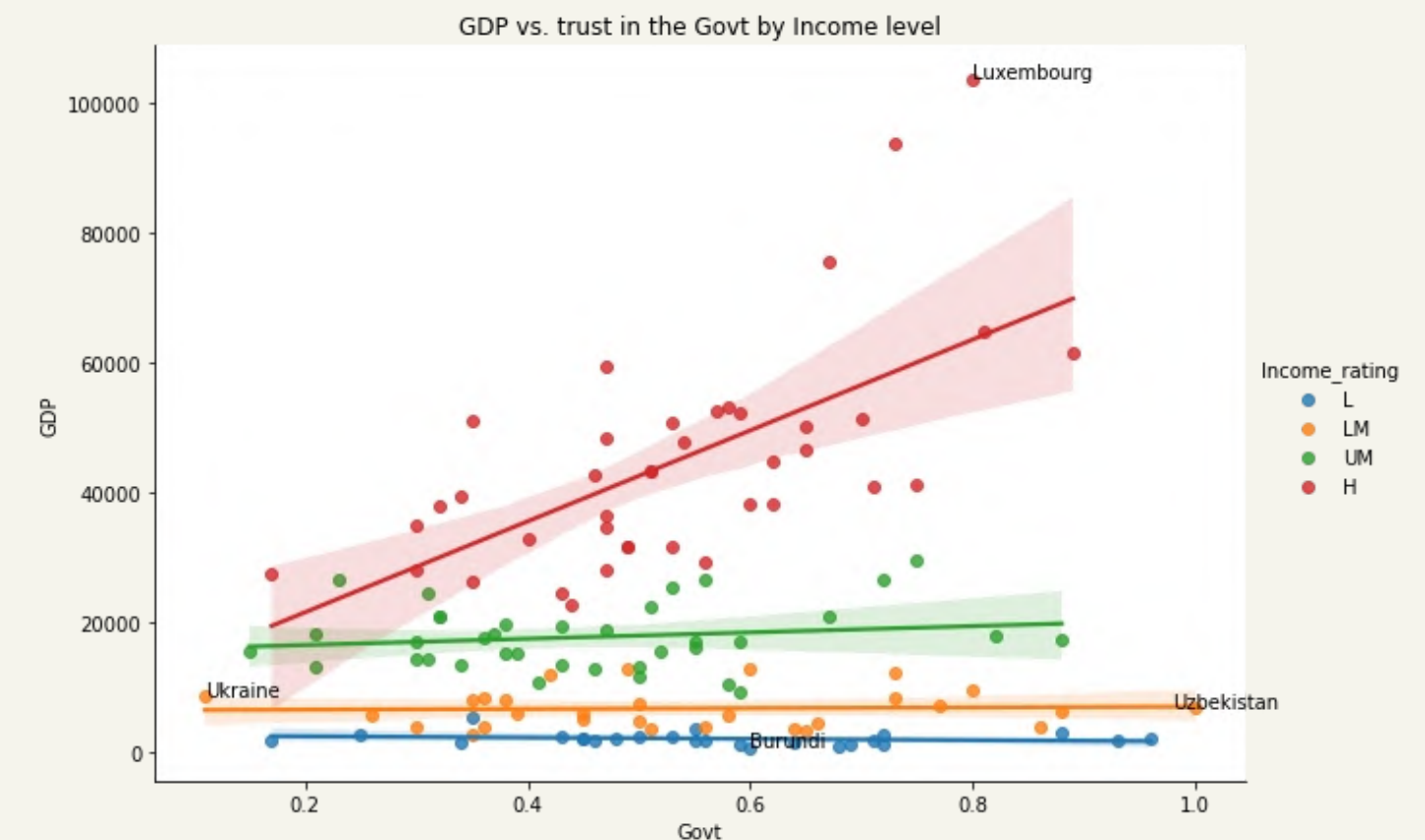
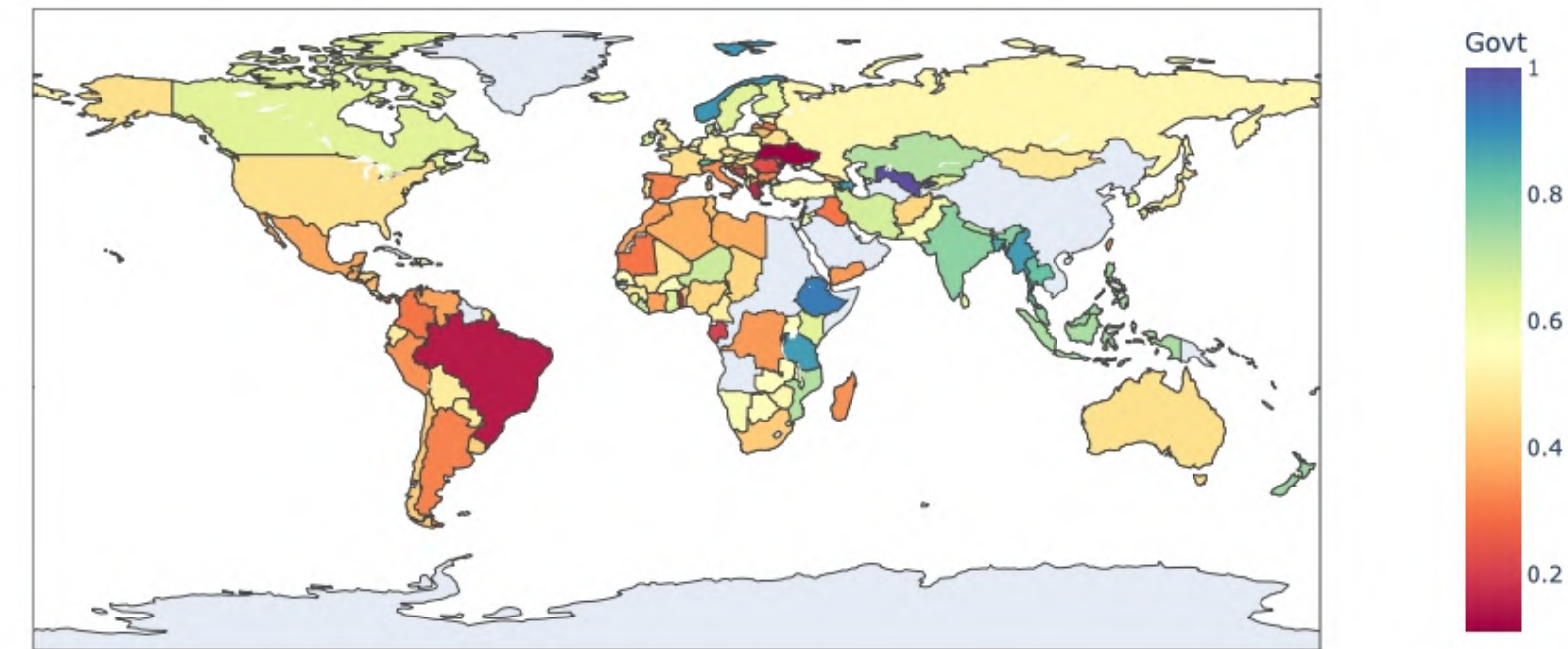
- **Data used in the research:**
 - Welcome Trust & Gallop survey <https://wellcome.org/reports/wellcome-global-monitor/2018>. Data for countries economics parameters and trust question were used.
 - Countries classification by Income level <https://data.worldbank.org>
- **Python Jupiter Notebook** was used for analysis
- **The key idea of this research** is to understand the factors that influence trust in different institutions and individuals across countries, and how this trust relates to economic and healthcare outcomes.



The importance of trust in government plays a crucial role in shaping the political and social landscape of a country.

- The largest group of countries is considered as countries with High income, same time GDP per capita for this group is much wider distributed than for other groups.
- Among High income countries the lowest level is in Greece - 17% and highest in Norway - 89%
- The weakest trust in Government is in Ukraine - 11%
- There is no relationship between trust to Government and GDP as well as between trust to Government and GINI coefficient globally, but there is positive correlation between trust to Government and GDP among High income countries.
- There are 10 countries which didn't provide information regarding their trust in Government during the survey. It can be related as to political situation there and so to other internal reasons inside them. Among those are China, UAE, Saudi Arabia and Kuwait.

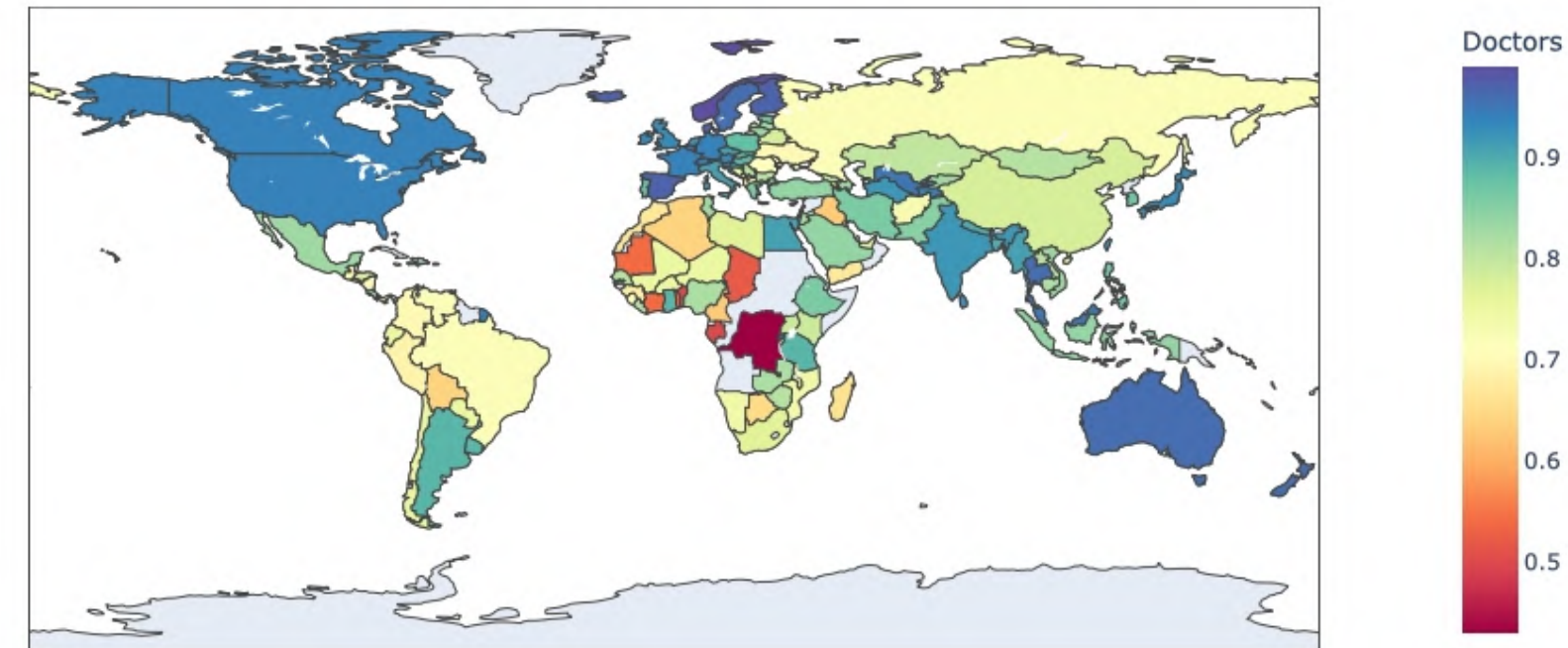
Trust to Government among countries



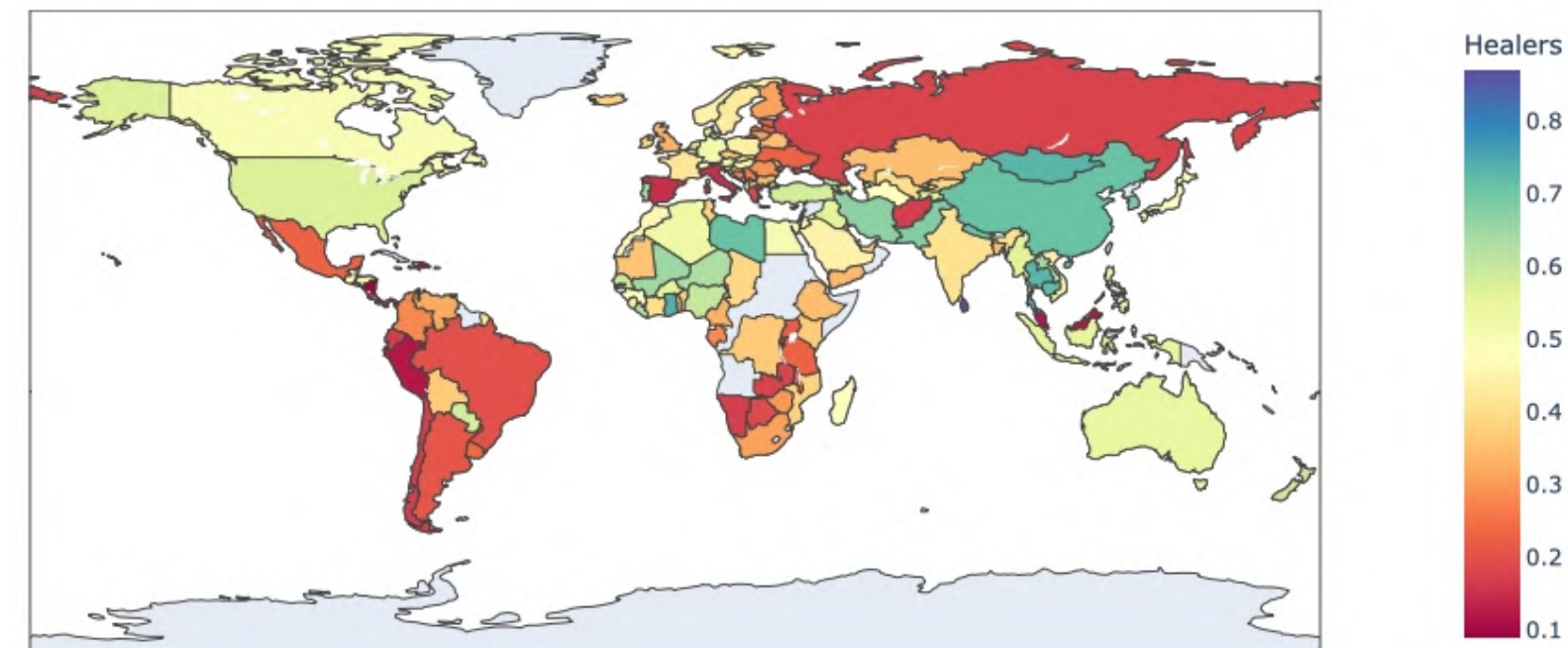
Trust in healthcare professionals and the healthcare system is essential for individuals to seek out and utilize healthcare services, and for healthcare professionals to effectively diagnose, treat and prevent illnesses.

- Trust to healthcare among all countries positively correlated with Life expectancy and negatively correlated with Mortality rate.
- Among 5 countries with lowest trust to healthcare, 4 are Low income country group and 1 - Gabon classified as Upper-Middle income group.
- Trust in traditional medicine have positive relation with trust in healthcare system among countries that doesn't belong to Low income group.
- Most strong trust in traditional medicine is in Sri Lanka.

Trust in Healthcare in the World



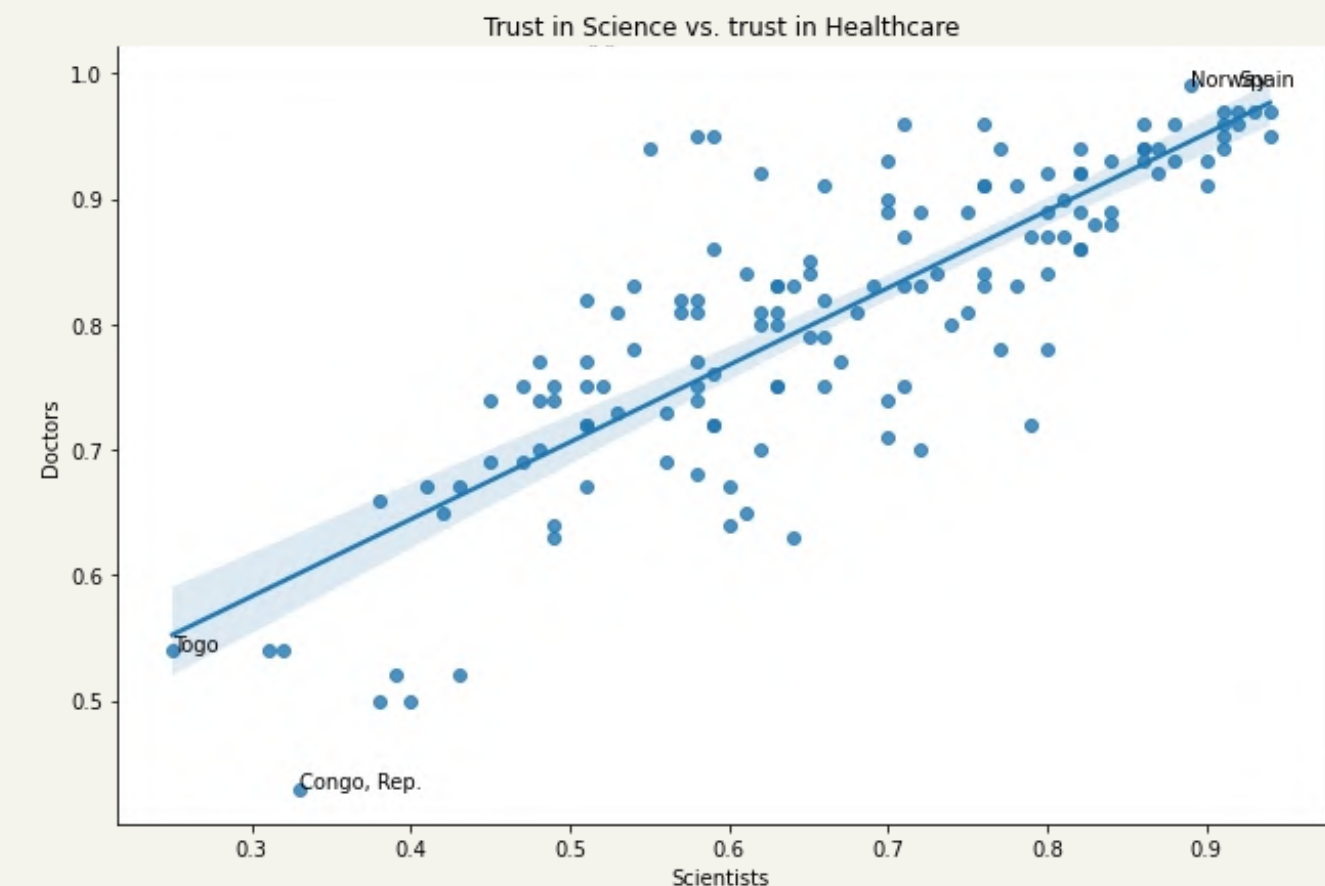
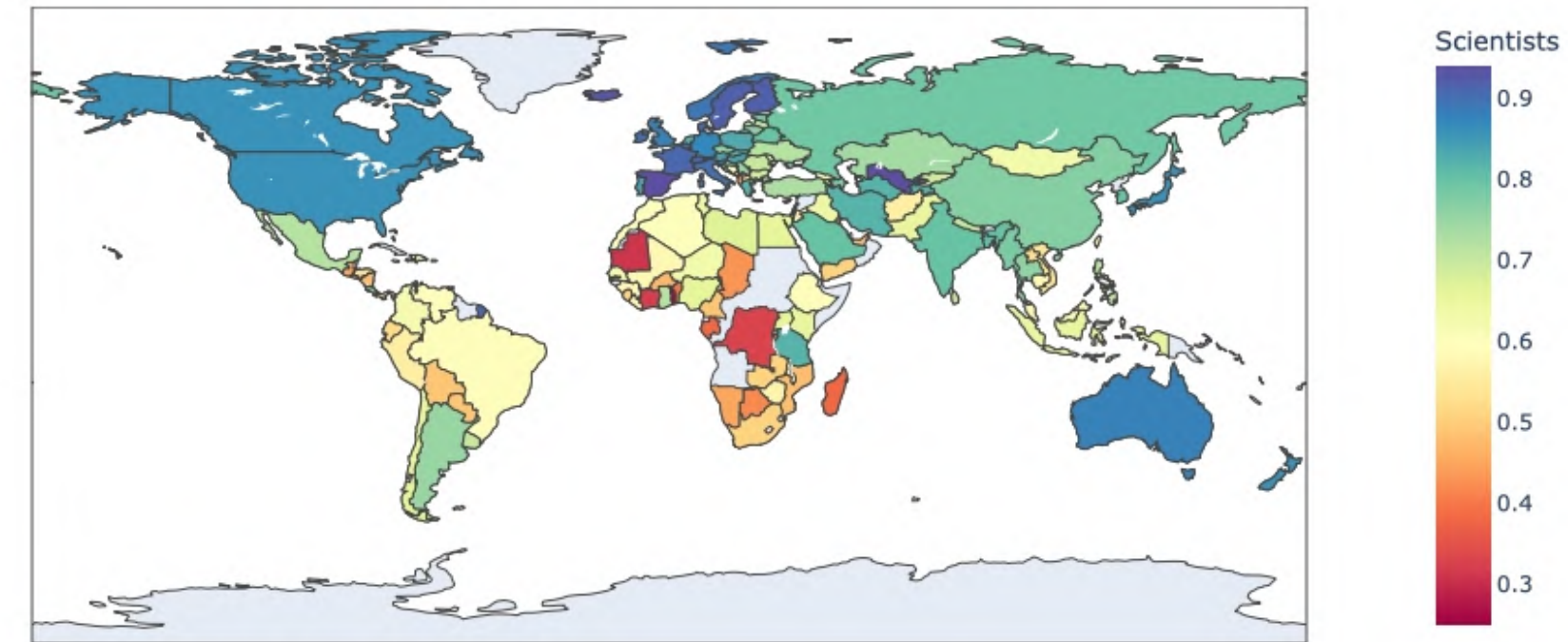
Trust in Traditional Medicine in the World



Trust in science is essential for the development of new technologies, medical treatments, and public policies that can improve the quality of life for individuals and societies.

- Average level of trust in Science around all countries is 66%
- The most trusting country is Spain with 94%
- High income countries tend to trust in the Science more than other groups.
- In general High income countries tend to spend higher % of their GDP for research and have more scientists per million of population.
- There is strong positive relation between trust to the Science and trust to the Healthcare.
- Among top 10 countries by % of GDP spent on scientific research, only Taiwan shows trust level of 62% that is less than average for all countries

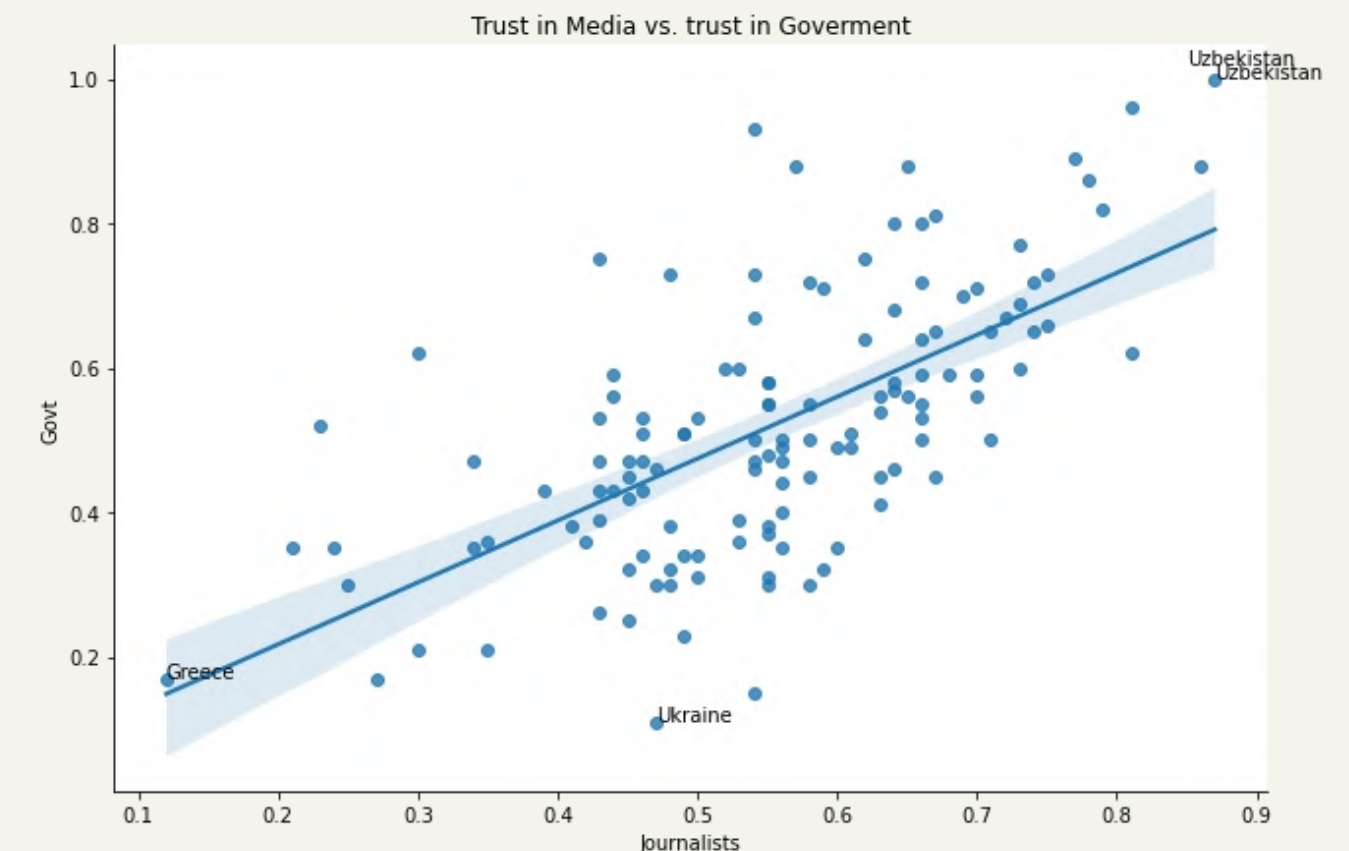
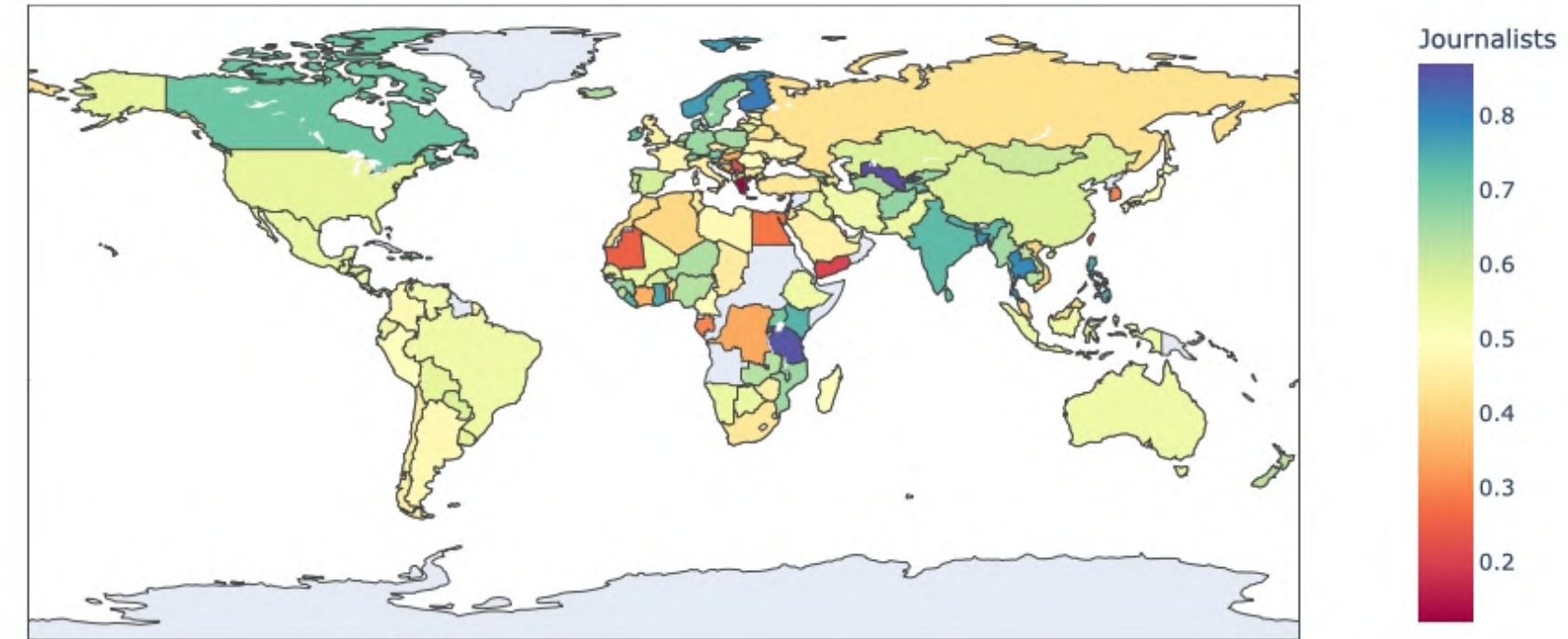
Trust in Science in the World



Trust in media is essential for a healthy democracy as it allows citizens to make informed decisions about the issues that affect their lives. It can help promote transparency and accountability in government, and can lead to better public policies.

- Average level of trust to the Media around all countries is 55%
- The most strong trust to the Media among High income countries is in Finland (81%), the weakest in Greece (12%) and Taiwan (24%)
- Among other income level groups of countries the strongest trust is in Uzbekistan (89%), Tanzania (86%) and Rwanda (81%)
- There is strong relation between trust to the Media and Trust to the government

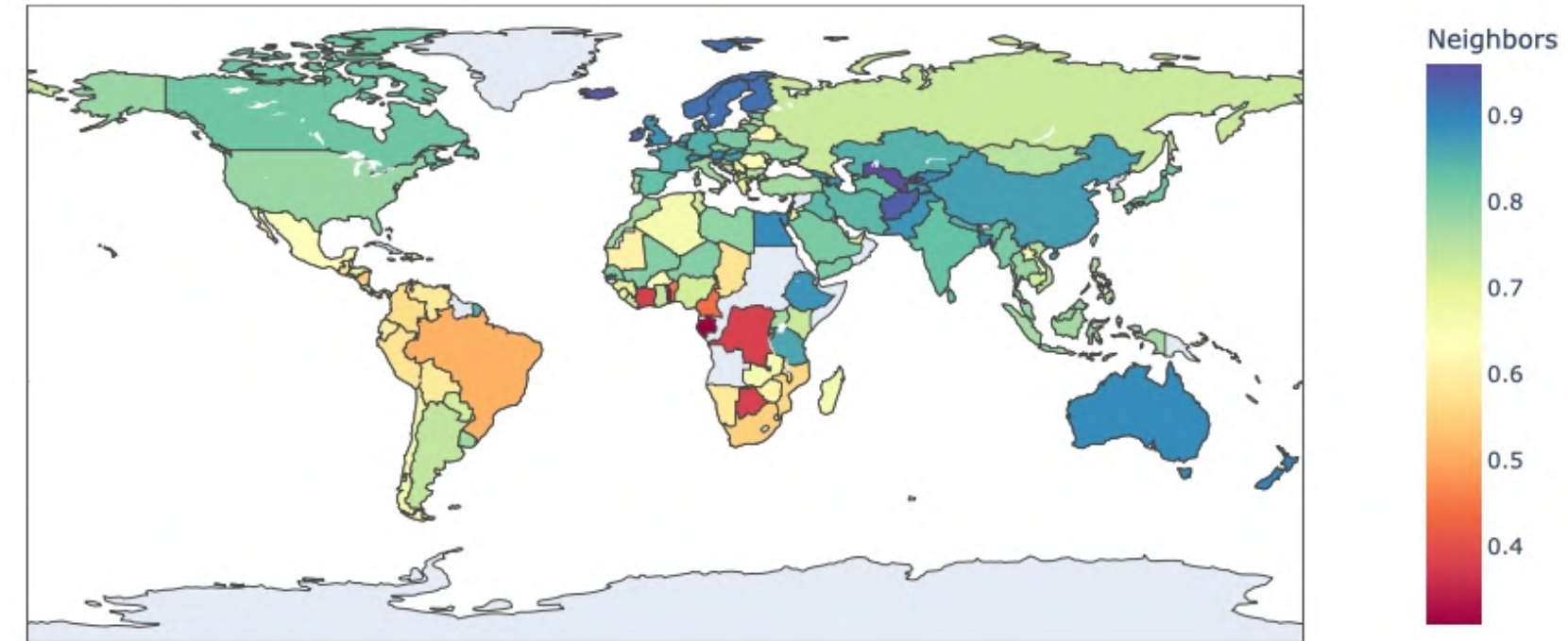
Trust in Media in the World



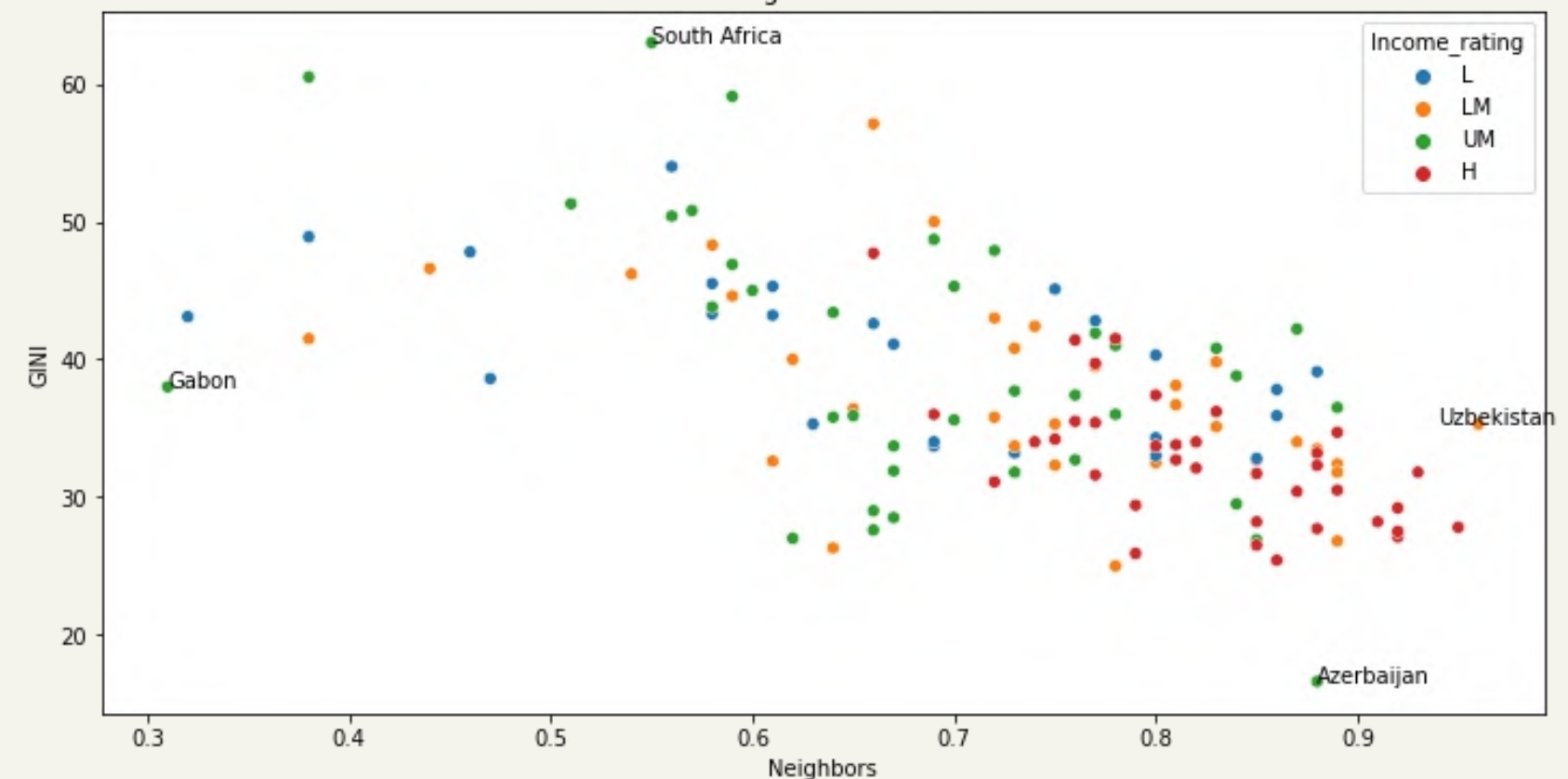
Trust in neighbors and NGOs helps to promote civic engagement and volunteerism, which can lead to improved public services, increased safety, and a more vibrant social life.

- Average level of trust in Neighbors around all countries is 74%
- The most strong trust to Neighbors is in Uzbekistan (96%), Iceland (95%) and Afganistan (94%)
- The more inequality in country the less people tend to trust their neighbors

Trust in Neighbors in the World

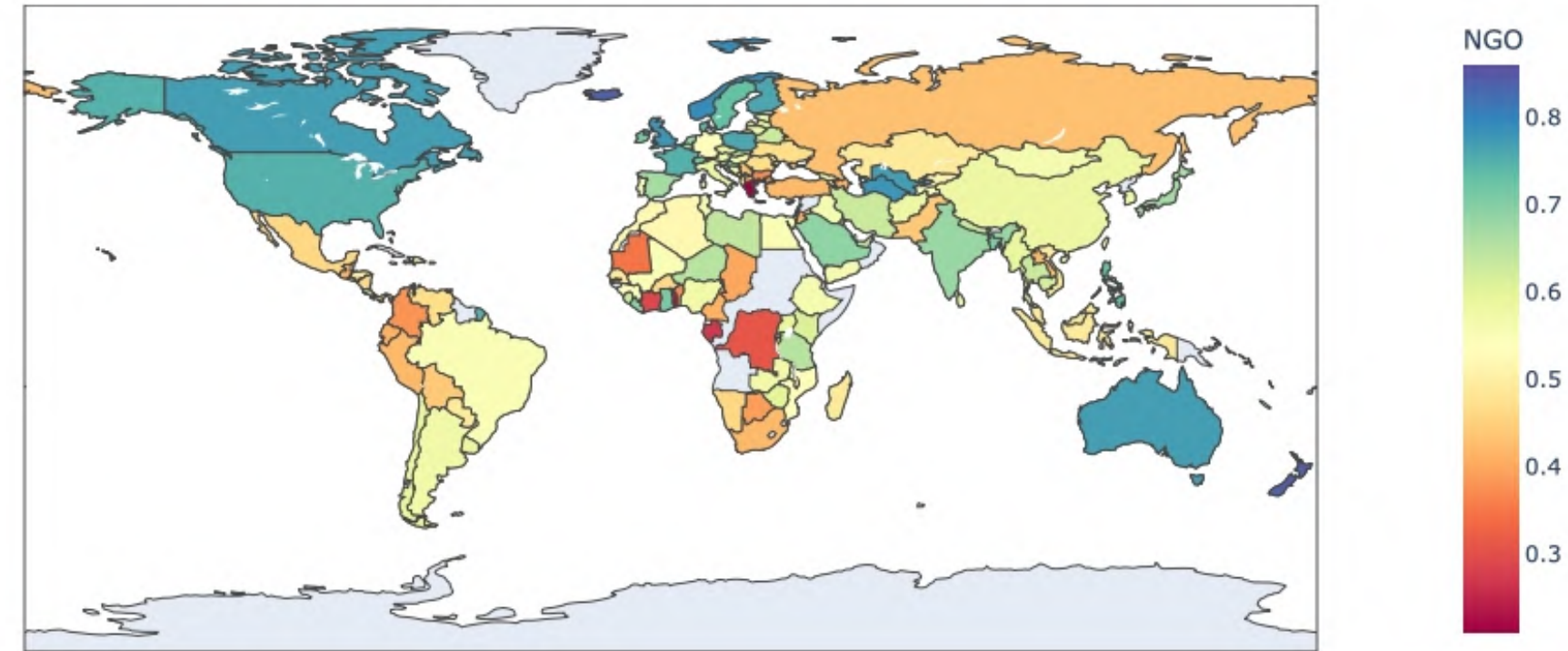


Trust in Neighbors vs. GINI coef.

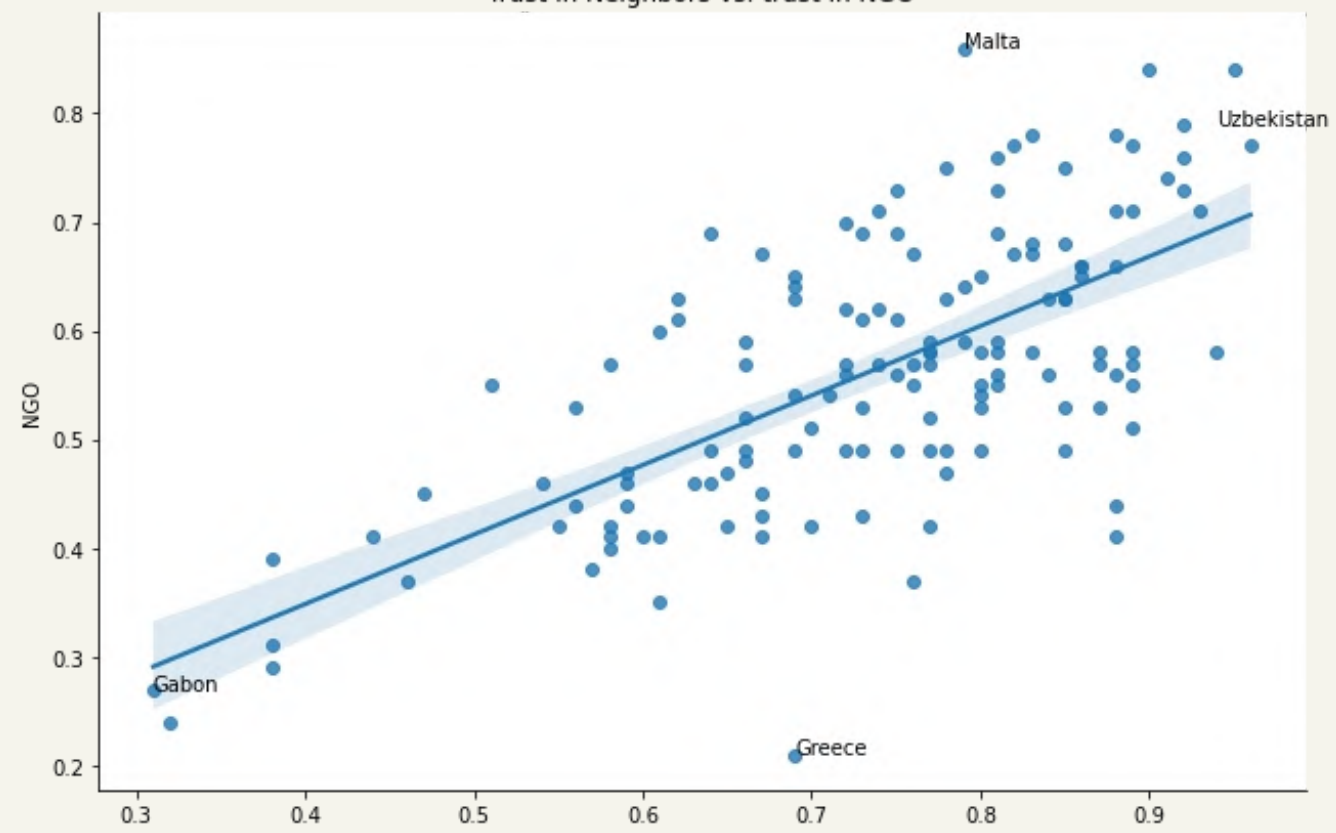


- Same time average level of trust to the NGO workers around all countries is 56%
- Top 5 countries with highest trust to NGO workers belong to High income group. In general High income countries have higher level of life expectancy and so they tend to trust the NGO workers more.
- There is strong positive relation between trust to Neighbors and trust to the NGO workers with correlation coefficient of 0.67

Trust in NGOs in the World



Trust in Neighbors vs. trust in NGO



- Trust in government varies widely across countries, with the highest levels of trust observed in high-income countries.
- Trust in healthcare is positively correlated with life expectancy and negatively correlated with mortality rate.
- Trust in traditional medicine has a positive relationship with trust in healthcare among countries that don't belong to the low-income group.
- Trust in science depends on the welfare of the country and its ability to allocate higher level of resources for scientific R&D.
- Trust in Media and NGO is quite low across the Globe, with an average of 55% and 56% level correspondingly.
- Trust among people is 74% on average and highly correlated to GINI coefficient that measures inequality. So the more inequality in the country the less people tend to trust each other.