

Design 2 – Progress report

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For our initial idea, we only had two variables we would compare (Happy Planet Index score and alcohol use). This was still very limited, since it would only allow us to make one plot.

However, we putted these two in a scatterplot with the dots representing the countries. Moreover, instead of total HPI score we used a subscore of HPI: wellbeing. Namely, this would represent the average wellbeing of individuals in a country more than the HPI score. When comparing wellbeing and alcohol consumption, on the eye, no correlation was visible.

As a next step we thought it would be interesting to zoom into 4 countries: with highest and lowest wellbeing score and with the highest and lowest alcohol consumption score. For these countries we looked at these data: religion distribution (e.g., high prevalence of Islam could explain low alcohol consumption), types of alcoholic beverages that are drunk, prevalence of alcohol disorders and prevalence of heavy drinking. The four countries are: Switzerland (highest wellbeing), Togo (lowest wellbeing), Belarus (highest alcohol), Mauritania (lowest alcohol). For all the aforementioned data we made sketches. Here, we show some examples of these sketches (not all, that would be too much).

