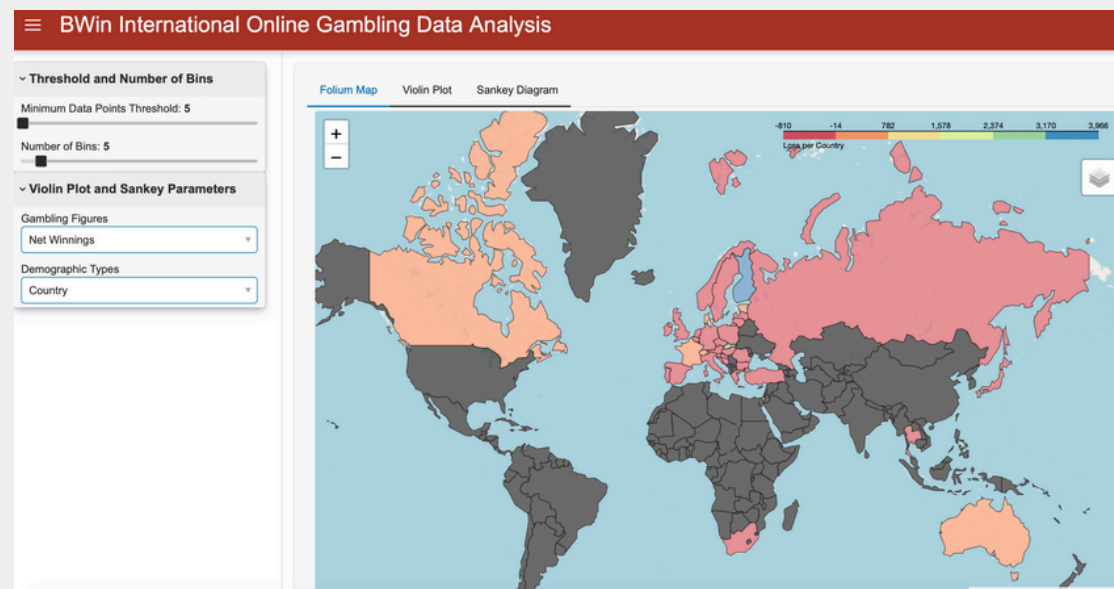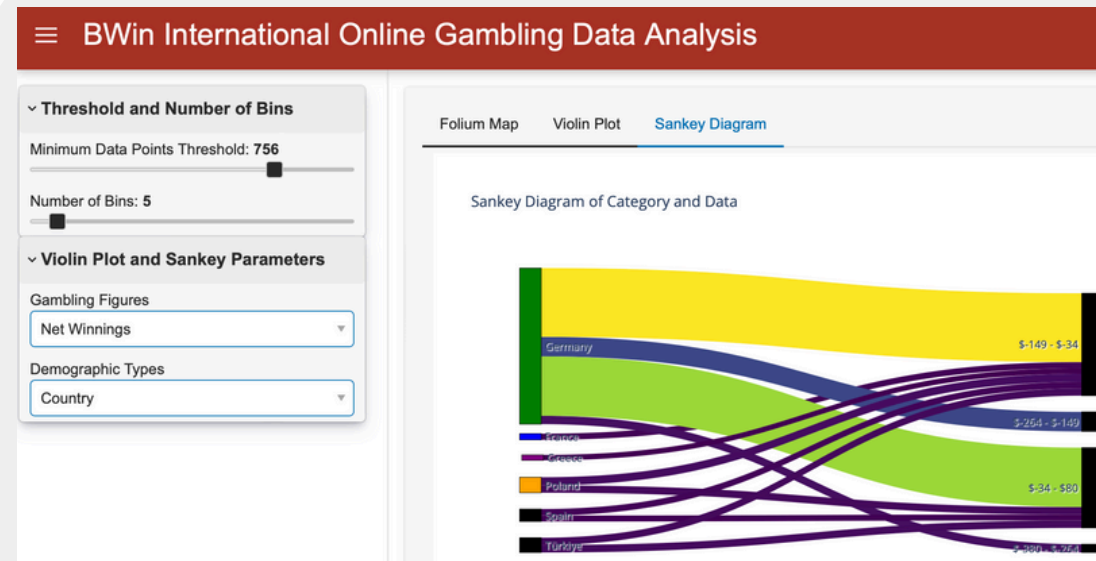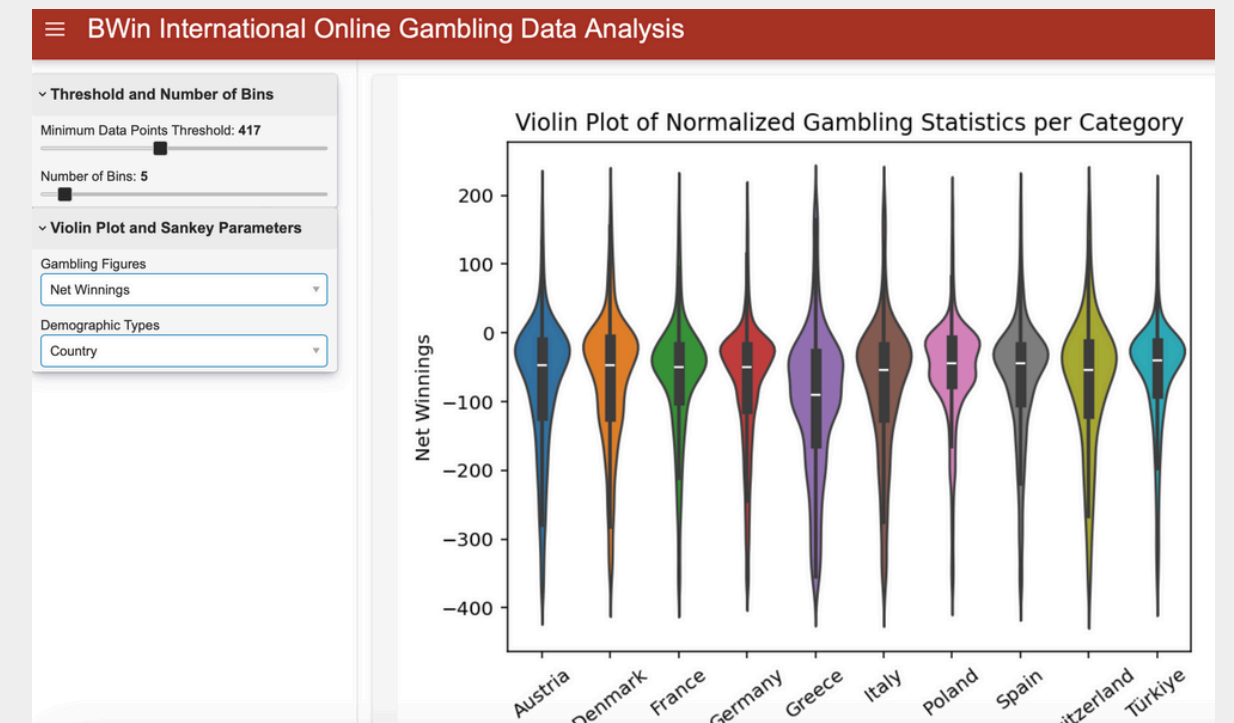# BWIN ONLINE Gambling Statistics BY DEMOGRAPHIC

By Nick Usich and Eddie Lowney

- Provides overview of betting losses by nation.
- Threshold slider (integer slide) can be used to filter the choropleth by minimum number of data points to help clarify statistical strength of the values.

- Sankey diagram reveals composition and quantity of different demographic's betting statistics
- Category select widgets allows user to select either nationality, gender, or age as a demographic, and various betting statistics

- Violin plots show the dispersion of users within selected demographics for a selected gambling statistic

Overview

- Dashboard displays three separate graphs which can be swapped between using tabs.
- Demographics and statistics can be altered using category widgets and the minimum number of samples can be altered using integer slider.
- The dashboard effectively visualizes descriptive statistics. For instance, from the dashboard it is clear countries meaningfully differ in terms of average winnings per person and some have more outliers than others.