

Can you predict whether a country is undergoing a civil war?

This dataset contains information about whether a civil war was occurring at a particular time in a particular country. Country and time information have been purposely scrubbed from the dataset, as your goal is simply to learn an association (if it exists) between measures of schooling, exports, population, etc., and whether a civil war was occurring at the point in time when the data were gathered.

The data are contained in civilWar.csv:

predictors: 741 x 7

name	description
exports	a measure of the dependence of a country on commodity exports
schooling	percentage, school enrollment rate for males
growth	annual GDP growth rate
concentration	population concentration, from 0 to 1 (all in one city)
lnpop	natural logarithm of the country's population
fractionalization	index measuring divides on ethnic/religious lines
dominance	YES if one ethnic group dominates the country, NO otherwise

response: 741 x 1

name	description
civil.war	YES if civil war was occurring when the data were gathered, NO otherwise