

Documentation/Explanation of Steps/Changes/Decisions

Use of World Religion Dataset: We opted to use the world religion dataset split by nation rather than the global version. We imputed the data in between each set of 5 years by finding the difference in values for each set of 5 years and incrementing the values by 20% of the difference each year. We chose to only focus on the percentage of population columns, as it was independent of population size, unlike the totals.

Year Cutoff: We chose to start observing our data at 1900, as there is a lot of missing data before 1900 and the data that exists is likely less accurate.

Naming Conventions: Regarding countries that carried different names in different datasets, we chose to establish a common name for such countries and made the appropriate replacements. Additionally, countries pre- and post-split were not always renamed accordingly so we made the appropriate changes in the appropriate years. We made these changes using Python. The country names and years are as follows:

Myanmar (Burma) , Vietnam (1976 onward), North Vietnam (1954 to 1976), South Vietnam (1954 to 1976), Yemen (after 1990), North Yemen (until 1990), South Yemen (until 1990), Congo (Brazzaville), Congo (Kinshasa), Germany (after 1990), West Germany (1949 to 1990), East Germany (1949 to 1990), Czechoslovakia (after 1992), Czech Republic (until 1992), Slovakia (until 1992), United States of America, Ivory Coast, Cape Verde, Turkey, Palestine (West Bank), Palestine (Gaza), Timor-Leste, Gambia

Merging: Different datasets had different ways of identifying countries. The v-dem and bti datasets had both the country name and abbreviations, while the fiw dataset only contained the country name and the wrp dataset only contained the country abbreviation and COW code. The first three datasets were therefore merged on country name, while the last, which was identified later, was merged in on country COW code.

Column Removal: We removed the following columns from the v-dem dataset because...

V-Dem Factors:

v2x_civlib	CivLib
v2x_clphy	Violence
v2x_clpol	PolLib
v2x_freexp_altinf	FreeExpress
v2xcl_rol	LawEqual
v2xeg_eqprotec	EqProtect
v2x_corr	Corrupt_vdem
v2x_execorr	Ecorrupt
v2x_pubcorr	Pubcorrupt
v2x_rule	RuleLaw
v2xcl_acjst	Justice
v2xcl_prpty	Property
v2juhcind	CourtIndep