

# When Science Strikes Back - Tables and Figures

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Table 1: Summary of Data Sources{.striped .hover}

Data Source	Description
Base dos Dados (Dahis et al., 2022) and Tribunal Superior Eleitoral (TSE)	Information on mayors and elections
RAIS (Brazilian Ministry of Labor database)	Occupation data
SIVEPGripe	Epidemiological outcomes data (hospitalizations, deaths)
2010 Brazilian National Census	Demographic data
IEPS Data Index	Public health data
Power and Rodrigues-Silveira (2019)	Ideological measures
de Souza Santos et al. (2021) and National Confederation of Municipalities (CNI)	Data on Non-Pharmaceutical Interventions (NPIs) between May and July 2020

Table 2: Main Variables in the Study{.striped .hover}

Variable	Description
Cases per 100k inhabitants	Number of COVID-19 cases per 100,000 inhabitants, based on municipal data
Hospitalizations per 100k inhabitants	Number of hospitalizations due to COVID-19 per 100,000 inhabitants
Deaths per 100k inhabitants	Number of deaths from COVID-19 per 100,000 inhabitants
STEM candidate	Indicator for whether a candidate has worked in STEM for at least 6 months or holds a STEM degree
STEM occupation	Defined as per CBO classification list by Machado et al. (2021)
STEM education	Based on data from Escavador, social media, and machine learning classification

Variable	Description
STEM winning margin	Vote margin between the first and second most-voted candidates, positive if a STEM candidate won
Cohort	List of candidates registered in the 2016 local executive elections
Tenure	Employment time in a STEM occupation, calculated using RAIS data