Codebook for "Religious Protection from Populist Violence"

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A. **Overview of variables used in analysis dataset "bbdm_drug_war.dta"**

Variable	*Definition*	*Value/Coding*	*Source*
region	Region name	String	Philippine Statistics Authority, "2015 Census of Population and Housing"
province	Province name	String	Philippine Statistics Authority, "2015 Census of Population and Housing"
municipality	Municipality name	String	Philippine Statistics Authority, "2015 Census of Population and Housing"
sub-municipality	Submunicipality name	String	Philippine Statistics Authority, "2015 Census of Population and Housing"
police_killing_count	Number of drug war killings attributed to police in barangay	Count	"The Drug Archive Project," 2018.
vigilante_killing_count	Number of attributed drug war killings not attributed to police in barangay	Count	"The Drug Archive Project," 2018.
third_term_captain	Barangay has three term incumbent as captain	0: No	Department of Interior and Local Government, "List of Punong Barangays."

		1: Yes	
population	Barangay population	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
young_unmarried_males_dummy	Number of unmarried males, aged 15-24, in barangay	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
d_young_unmarried_males	Barangay population (non-missing) used as denominator to calculate pct_at_risk_pop variable	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
catholic_dummy	Catholic affiliated individuals in barangay	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
inc_dummy	Iglesia Ni Cristo (INC) affiliated individuals in barangay	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
nccp_dummy	National Council of Churches in the Philippines affiliated individuals in barangay	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
d_religiousaffiliation	Barangay population (non-missing) used as denominator to calculate pct variables related to barangay religious demographics.	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"

hs_grad_dummy	High school graduates, in barangay	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
d_hs_grad_dummy	Barangay population (non-missing) used as denominator to calculate pct_hs_grad variable	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
informal_unemp_dummy	Unemployed and informally employed individuals, in barangay	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
d_informal_unemp_dummy	Barangay population (non-missing) used as denominator to calculate pct_informal_unemp variable	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
police_count	Police stations in barangay	Count	"National Capital Region PNP Directory," 2020.
inc_church_count	INC churches in the barangay	Count	"Iglesia Ni Cristo Directory."
catholic_church_count	Catholic churches in the barangay	Count	"Diocesan Websites"/ "Catholic Directory"
methodist_church_count	United Methodist churches in the barangay	Count	"Philippines Episcopal Areas, United Methodist Church."
pres_duterte	Votes received by Duterte in 2016 Presidential Election in barangay	Count	Commission on Elections of the Philippines, 2016.
pres_total_votes	Total votes in 2016 Presidential Election in barangay	Count	Commission on Elections of the Philippines, 2016.

sen_albani – sen_zubri	2016 Senate election votes received in barangay by "CANDIDATE"	Count	Commission on Elections of the Philippines, 2016.
valid_votes_sen	Valid votes in 2016 Senate Election in barangay	Count	Commission on Elections of the Philippines, 2016.
barangay_id	Numeric barangay identifier	Unique Number	
killing_count	Total of police killings and vigilante killings in barangay	Count	"The Drug Archive Project," 2018.
ln_pop	Log transformed barangay population	Numeric	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_at_risk_pop	Share of barangay population, unmarried males aged 15-24	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_catholic	Share of barangay population, Catholic	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_inc	Share of barangay population, Iglesia Ni Cristo	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_nccp	Share of barangay population, National Council of Churches in the Philippines affiliates	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"

pct_hs_grad	Share of barangay population, high school graduate	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_informal_unemp	Share of barangay population, unemployed or informally employed	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"
duterte_share	Share of barangay votes received by Duterte in 2016 election.	Percentage, 0-100	Commission on Elections of the Philippines, 2016.
enp_sen_albani – enp_sen_zubri	Square of share of "CANDIDATE"'s Senatorial election votes in the barangay (sen_candidate/valid_votes_sen)	Numeric	
enp_sen_d	Total Senate votes in barangay.	Count	Commission on Elections of the Philippines, 2016.
enp_sen	Senatorial election political fragmentation in the barangay.	Numeric	
police_dummy	Police station in barangay	0: No 1: Yes	"National Capital Region PNP Directory."
rc_dummy	Catholic church in barangay	0: No 1: Yes	"Catholic Directory of the Philippines."
methodist_dummy	United Methodist church in barangay	0: No 1: Yes	"Philippines Episcopal Areas, United Methodist Church."
inc_church_dummy	INC church in barangay	0: No	"Iglesia ni Cristo Directory."

		1: Yes	
religious_categories	Individuals in barangay who are Catholic, INC, or NCCP affiliated.	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
religious_remainder_dummy	Individuals in barangay who are not Catholic, INC, or NCCP affiliated	Count	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_remainder	Share of barangay population not Catholic, INC, or NCCP affiliated	Percentage, 0-100	Philippine Statistics Authority, "2015 Census of Population and Housing"
pct_catholic_h	Square of barangay population share Catholic	Numeric	
pct_inc_h	Square of barangay population share INC.	Numeric	
pct_nccp_h	Square of barangay population share NCCP.	Numeric	
pct_remainder_h	Square of barangay population share not Catholic, INC, or NCCP affiliated.	Numeric	
herf_relig_concentration	Herfindahl competition index at the barangay-level, based on Catholic, INC, NCCP and Remainder population shares.	Numeric	

municipality_fe	Numeric municipality identifier	Unique Number	

B. Overview of additional variables used in analysis dataset "raw_killings_appendix.dta"

region	Region name	String	See above for description.
province	Province name	String	See above for description.
municipality	Municipality name	String	See above for description.
municipality_sum	Name of municipality where the unassigned deaths occur	String	
total_deaths	Total of police killings, vigilante killings, body found killings, and unknown cause deaths in barangay	Count	"The Drug Archive Project," 2018.
police_killing_count	Number of drug war killings attributed to police in barangay	Count	"The Drug Archive Project," 2018.
vigilante_killing_count	Number of attributed drug war killings not attributed to police in barangay	Count	"The Drug Archive Project," 2018.
unknown_cause	Deaths in the barangay without information on police/vigilante/body found	Count	"The Drug Archive Project," 2018.

body_found	Deaths in the barangay where a body was found, perpetrator unknown	Count	"The Drug Archive Project," 2018.
total_assignable_deaths	Total deaths in the municipality minus those deaths in the municipality that cannot be assigned to a specific barangay therein.	Count	
unassigned_to_barangay	Deaths occurring in the municipality but without enough information to assign to a specific barangay therein.	Count	
percent_assigned	What percentage of deaths in the municipality can be assigned to a specific barangay therein.	Percentage, 0-100	

C. Data References

Ateneo School of Government, "The Drug Archive Project," 2018. https://drugarchive.ph/

"Catholic Directory of the Philippines," Claretian Communications Foundation, 2020. http://www.claretianpublications.com/index.php/catholic-directory

Department of Interior and Local Government, "List of Punong Barangays Serving 3 or More Consecutive Terms." https://dilg.gov.ph/PDF_File/news/NCR_3rd_term-PB.pdf

"Diocesan Websites"

- Roman Catholic Archdiocese of Manila, "Parishes, Shrines, Basilicas and Chapels." Version available on the Internet Archive: https://web.archive.org/web/20060208035036/http://www.rcam.org:80/directory/parishes_02.htm

- Roman Catholic Archdiocese of Manila, "Arzobispado de Manila." Version available on the Internet Archive: https://web.archive.org/web/20200915000000*/https://www.rcam.org/index.php/archdiocese/arzobispado-de-manila

- Diocese of Antipolo, "List of Parishes in the Diocese of Antipolo." Version available on the Internet Archive: https://web.archive.org/web/20180814195458/http://antipolodiocese.org/parishes/

- Diocese of Kalookan, "Directories." https://dioceseofkalookan.ph/directories/

- Diocese of Cubao, "List of Parishes in the Diocese of Antipolo." Version available on the Internet Archive: https://web.archive.org/web/20190513065133/http://dioceseofcubao.ph/parishes

- Diocese of Malolos, "Sandigan." http://malolosdiocese.ph/parishes-2/

- Diocese of Novaliches, "Parishes." https://novalichesdiocese.org/parishes/

- Diocese of Paranaque, "Directory."   Version available on the Internet Archive: https://web.archive.org/web/20190601000000*/http://dioceseofparanaque.org/

- Diocese of Pasig, "About Us." Version available on the Internet Archive: https://web.archive.org/web/20210228123905/https://dioceseofpasig.org/

Iglesia Ni Cristo, "Philippines National Capital Region Directory," 2020. https://directory.iglesianicristo.net/districts

Philippine Daily Inquirer, The Kill List," https://newsinfo.inquirer.net/794598/kill-list-drugs-duterte

Philippine National Police, "National Capital Region PNP Organization," 2020. https://ncrpo.pnp.gov.ph/

Philippine Statistics Authority, "2015 Census of Population and Housing." https://psa.gov.ph/population-and-housing

United Methodist Church, "Philippines Episcopal Areas," 2020. https://www.umc.org/en/content/philippines-episcopal-areas

D. Data Access Instructions

Several of the data sources above can be accessed directly via open source online directories or public websites. This includes data sources from the Department of Interior and Local Government, the Philippine National Police, the diocesan websites and the Catholic Directory of the Philippines, and congregation listings from the Iglesia Ni Cristo and United Methodist Church.

Our primary barangay-level dependent variable related to Drug War killings relies on individual-level data collected by the Drug Archive Project of Ateneo School of Government. Due to the sensitive nature of this data, individual-level killing information is not archived publicly. Interested researchers should contact drugarchive.ph@gmail.com.

We make use of data from the Philippines' Census of Population and Housing, carried out by the Philippine Statistical Authority. The raw census data is extensive and not permitted for public archiving in Dataverse. Researchers interested in access to that raw data can contact the PSA's Census office at ctco.odns@gmail.com.

We integrate election return data from 2016 national elections into our analysis. This data was transmitted in 2016 from precincts via the Philippines' Commission on Elections, and accessed with assistance from the National Citizens' Movement for Free Elections (NAMFREL), a domestic election monitoring organization. The raw, precinct-level election results are not owned by the authors, and not permitted for public archiving in Dataverse. Researchers interested in access to that raw data can contact the NAMFREL secretariat at namfrel.secretariat@namfrel.com.ph.