

Codebook for Reported Lynching in Latin America (LYLA) dataset

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General Remarks:

- Definition: Lynching is “publicly displayed physical violence executed by a group of civilians against alleged wrongdoers.”
- The coded unit of observation is a lynching event (e.g. not the lynching target). Boundary condition is that a clear threat of lynching must be reported.
- Temporal scope for all countries is 01.01.2010-31.12.2019.
- For Mexico additionally 01.01.2000-31.12.2009 and 01.01.2020-28.2.2022 (limited number of variables).
- Mexico, Brazil, Colombia, and Guatemala are focal countries with an expanded set of variables.
- Missing values are empty.
- Bold description corresponds to variable label in STATA dataset.
- It is recommended to use the variable “coordinates” for geographic aggregation as other geographic variables are incomplete.

variable	Description	Examples and Additional Information
coder	Name of Coder Initials of coders: AB AG CS MM OM SM SS VM ZG EN STRING	Initials for each research assistant. Coverage: all countries
id	ID number of lynching event STRING	Consecutive numbers before data cleaning.
cc	Country code of the country in which the lynching event occurs NUMERIC	Country codes based on COW country codes: http://www.correlatesofwar.org/data-sets/cow-country-codes Coverage: all countries
name_0	Country in which the lynching event occurs STRING	Full name of country. Coverage: all countries
name_1	Admin1 Name STRING	Name for highest level of administrative organization within each state, e.g. estado (Mexico), departamento (Colombia) etc. Coverage: all countries

name_local	Locality name in which the lynching event occurs STRING	<p>More fine-grained information of locality below the municipality level: Town / Village (if rural) or neighborhood/street name (if urban) within a municipality in which the lynching event occurs.</p> <p>Based on manual coding.</p> <p>Coverage: all countries</p>
cve	Combined code for Mexican municipality NUMERIC	<p>Combined code of the INEGI for municipality level of administration within Mexico.</p> <p>Coverage: Mexico</p>
cve_ent	Code for Mexican state NUMERIC	<p>Code of the INEGI for highest level of administrative organization within Mexico, e.g. states and Distrito Federal/Mexico City.</p> <p>Coverage: Mexico</p>
cve_mun	Code for Mexican municipality NUMERIC	<p>Code of the INEGI for municipality level of administration within Mexico (within Mexico City delegaciones).</p> <p>Coverage: Mexico</p>
alcaldia	Name of Mexico City Alcaldía NUMERIC	<p>Name for Mexico City Alcaldías (prior Distrito Federal).</p> <p>Coverage: Mexico City</p>
cve_alc	Code for Mexico City Alcaldía NUMERIC	<p>Code of the INEGI for Mexico City Alcaldías (prior Distrito Federal).</p> <p>Coverage: Mexico City</p>
cve_col	Code for Mexico City Colonia NUMERIC	<p>Code of the INEGI for Mexico City Colonia.</p> <p>Coverage: Mexico City</p>
coordinates	Coordinates including Latitude and Longitude	<p>Procedure:</p> <ul style="list-style-type: none"> - Google maps to locate the site of the lynching as accurately as possible.

	NUMERIC	<p>- Latitude and Longitude copied and pasted. - This variable is missing if no indication at least on municipality level.</p> <p>Coverage: all countries</p>
latitude	Latitude NUMERIC	First part of coordinates variable.
longitude	Longitude NUMERIC	Second part of coordinates variable.
coordinate_precision	Coordinate precision 1 = based on location below municipality level 2 = best guess within municipality 3 = no information on even admin1 level -1 = not clear (location not identifiable) NUMERIC	<p>This is coded as:</p> <ul style="list-style-type: none"> • 1 if there is information on the location of the lynching on a submunicipal level. • 2 if there is no clear information on a submunicipal level (in which case the coder places the location as a best guess, for example in the most populated area of a rural municipality) • 3 if there is no information even on the admin1 level (in which case the coder places the location in the most populated area of a given admin1 area). • -2 is reserved for cases where location is not placeable at all (used very sparingly). <p>This variable is similar to an ACLED “spatial precision codes” (see ACLED CODEBOOK p. 29: https://acleddata.com/download/2827/)</p> <p>Coverage: all countries</p>
location_type	Location type STRING	<p>Environment in which the lynching took place</p> <p>For example: relationship to alleged wrongdoing (the same place or different), town square, outside police station, where wrongdoer is caught, football pitch etc.</p> <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>

location_type_code	Location type recoded 1 = public space 2 = private space NUMERIC	Recoded from location_type Coverage: Brazil, Colombia, Guatemala, Mexico
ly_yr	Lynching event year NUMERIC	If the event date is unclear by a few days and the possible dates lie between two years or months, always code the earlier date. Coverage: all countries
ly_month	Lynching event month in number (i.e. 1-12) NUMERIC	Same as for ly_yr. Coverage: all countries
ly_day	Lynching event day in numbers (i.e. 1-31) NUMERIC	Same as for ly_yr. If the event date is not mentioned, but the news report suggests that it happened shortly before the publication, indicate one day before the appearance of the news report. Coverage: all countries
date	Date NUMERIC	Day/Month/Year
yearmonth	Year and Month NUMERIC	Year/Month
ly_time	Time of day 1= Morning (6.00-11.59) 2= Afternoon (12.00-17.59) 3= Evening (18.00-23.59) 4= Night (24.00-6.00) NUMERIC	At what time did the lynching event begin. Coverage: Brazil, Colombia, Guatemala, Mexico

tar_number	Number of targeted people NUMERIC	How many people were targeted? Exact number as reported. Coverage: all countries Information on Individual targets only available for Brazil, Colombia, Guatemala, Mexico
tar_outcome	Worst outcome suffered by any of the targeted persons 1 = death 2 = injury 3 = no injury NUMERIC	What was the worst outcome for any of the targeted people of a lynching event? Coverage: all countries
tar_outcome_fatal	Fatal outcome 1 = fatal outcome reported 0 = no fatal outcome reported NUMERIC	This variable is coded 1 if at least one of the targeted persons died as a consequence of the lynching. Coverage: all countries
tar1_sex	Sex 1 = male 2 = female 3 = other NUMERIC	Sex of target 1. Coverage: Brazil, Colombia, Guatemala, Mexico
tar1_age	Age group 1 = under 18 (child/youth) 2 = 18-35 (young person) 3 = 36-60 (not young not old) 4 = 61+ (elderly person) NUMERIC	Age group of target 1. Coverage: Brazil, Colombia, Guatemala, Mexico
tar1_origin	Origin	Origin of target 1, i.e. Where does target come from?

	1 = local (same municipality) 2 = national but not local 3 = foreign NUMERIC	Coverage: Brazil, Colombia, Guatemala, Mexico
tar1_other	Other Defining Characteristic of Targeted Person STRING	Any other defining characteristics of the target: e.g. Disability, police, ethnicity, race, representative of some organization, LGBTQI, vagrant. Coverage: Brazil, Colombia, Guatemala, Mexico
tar1_outcome	Outcome 1 = death 2 = injury 3 = no injury NUMERIC	What happened to target 1? Coverage: Brazil, Colombia, Guatemala, Mexico
tar2_sex tar2_age tar2_origin tar2_other tar2_outcome tar3_sex tar3_age tar3_origin tar3_other tar3_outcome tar4_sex tar4_age tar4_origin tar4_other tar4_outcome tar5_sex tar5_age tar5_origin	Same as for tar1	Same as for tar1

tar5_other tar5_outcome tar6_sex tar6_age tar6_origin tar6_other tar6_outcome tar7_sex tar7_age tar7_origin tar7_other tar7_outcome tar8_sex tar8_age tar8_origin tar8_other tar8_outcome tar9_sex tar9_age tar9_origin tar9_other tar9_outcome		
tar_wrongdoing	Most serious Wrongdoing 1 = theft/robbery 2 = child abuse 3 = Murder 4 = witchcraft 5 = corruption/failure of duty 6 = extortion 7 = sexual violence (of adult: rape, abuse etc.) 8 = unintentional killing 9 = kidnapping 10 = injury 11 = participation in criminal organization 12 = domestic violence 13 = traffic incident	What did the targets allegedly and mainly do wrong? Recoded from tar_wrongdoing_x We ranked the types of wrongdoing according to their potential consequences (which is somewhat arbitrary), as: murder, child abuse, sexual violence, kidnapping, domestic violence, injury, participation in criminal organization, extortion, theft, witchcraft, corruption, unintentional killing, traffic incident, other Coverage: all countries

	NUMERIC	
tar_wrongdoing_theft tar_wrongdoing_childabuse tar_wrongdoing_murder tar_wrongdoing_witch tar_wrongdoing_corruption tar_wrongdoing_extortion tar_wrongdoing_sexualviolence tar_wrongdoing_unintentional tar_wrongdoing_kidnap tar_wrongdoing_injury tar_wrongdoing_crimeorg tar_wrongdoing_domestic tar_wrongdoing_traffic	Dummy variable for each type of wrongdoing 1 = alleged wrongdoing is mentioned 0 = alleged wrongdoing is not mentioned NUMERIC	These variables are based on open coding, with several options possible. Alleged theft Alleged child abuse Alleged murder Alleged witchcraft Alleged corruption Alleged extortion Alleged sexual violence/rape against adult Alleged unintentional killing Alleged kidnapping Alleged physical injury Alleged participation in criminal organization Alleged domestic violence Alleged traffic accident Coverage: all countries
tar_identification	Target identification 1 = caught in the act 2 = not caught in the act NUMERIC	How were the targets identified as wrongdoer? Coverage: Brazil, Colombia, Guatemala, Mexico
pe_approxnumber	Number of perpetrators 1 = 5-19 (small group) 2 = 20-99 (substantive group) 3 = 100 and more (large group) NUMERIC	How many people participated approximately? If exact number is not reported, reported descriptions are used for coding: 1 = un par de vecinos, varios vecinos, una docena 2 = turba, mob 3 = multitud, centenares Coverage: all countries

pe_violence	<p>Worst violence inflicted</p> <p>0 = no violence 1 = beating 2 = hanging 3 = burning 4 = stoning 5 = mutilation 6 = detention 7 = dragging around 8 = shooting 9 = shaming (e.g. undressed)</p> <p>NUMERIC</p>	<p>Recoded from pe_violence_x</p> <p>We ranked the types of violence according to their potential consequences (which is somewhat arbitrary), as: burning, hanging, stoning, shooting, mutilation, dragging around, beating, detention, shaming, no violence.</p> <p>Coverage: all countries</p>
pe_violence_beating pe_violence_hanging pe_violence_burning pe_violence_stoning pe_violence_mutilation pe_violence_detention pe_violence_dragging pe_violence_shooting pe_violence_shaming pe_violence_none	<p>Dummy variable for each type of violence inflicted</p> <p>1 = type of violence is mentioned 0 = type of violence is not mentioned</p> <p>NUMERIC</p>	<p>These variables are based on open coding, with several options possible.</p> <p>Beating Hanging Burning Stoning Mutilation Forced detention Dragging around Shooting Shaming No physical violence</p> <p>Coverage: all countries</p>
pe_vandalism	<p>Vandalism of perpetrators</p> <p>0 = none 1 = damage to belongings of targets 2 = damage to public goods 3 = both</p> <p>Numeric</p>	<p>Any damage of property? Examples:</p> <ul style="list-style-type: none"> • damage to belongings of targets: house, car, motorbike etc. • damage to public goods: police cars, police station, mayor's office etc. <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>

pe_communication	<p>Mode of convening crowd</p> <p>1 = social media (facebook, whatsapp etc) 2 = churchbells 3 = posters / flyers 4 = interpersonal communication (including phone calls, but also. somebody shouted, neighbors called etc.) 5 = radio frequency 6 = community alarm (alarm and whistles)</p> <p>Numeric</p>	<p>Which tools were mainly used to convene participants?</p> <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>
pe_state	<p>Relation to authorities</p> <p>1 = cooperation with security forces 2 = resistance against security forces 3 = both cooperation and resistance</p> <p>NUMERIC</p>	<p>How do perpetrators of lynching relate to security forces?</p> <p>Examples:</p> <ul style="list-style-type: none"> Any instance of burning police cars, road blockages, taking prisoners out of prison etc. qualify as 2. Calling the police, handing over the wrongdoer without resistance qualify as 1. <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>
pe_indigenous	<p>Indigenous community as perpetrators</p> <p>0 = no 1 = yes</p>	<p>Were perpetrators reported as predominantly belonging to an indigenous community?</p> <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>
pe_other	<p>Perpetrator affiliation</p> <p>STRING</p>	<p>To which specific group did perpetrators predominantly belong? E.g. Taxi drivers, shop owners, family members of crime victim etc.</p> <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>
pe_other_code	<p>Perpetrator group affiliation</p> <p>1 = local business people (taxi drivers, shop owners, street vendors etc.) 2 = neighbors/villagers 3 = family members of crime victim 4 = bus passengers</p>	<p>Recoding from pe_other. This variable only includes special attributes.</p> <p>Coverage: Brazil, Colombia, Guatemala, Mexico</p>

	5 = religious group members NUMERIC	
st_involvement	Role of authorities 0 = not present 1 = security forces act in favor of lynching 2 = security forces act against lynching 3 = both in favor and against NUMERIC	How do security forces react to lynching? Coverage: Brazil, Colombia, Guatemala, Mexico
st_outcome	Impact of authorities 0 = does not prevent onset/escalation of violence 1 = prevent onset/escalation of violence NUMERIC	How do security forces influence outcome? Any form of violence prevention counts as 1, if security forces are present. Coverage: Brazil, Colombia, Guatemala, Mexico
st_arrest	Arrests 0 = arrest nobody 1 = arrest some perpetrators 2 = arrest some targets 3 = arrest both some perpetrators and some targets NUMERIC	Do security forces arrest anybody? 0 only if explicitly stated, otherwise empty. Coverage: Brazil, Colombia, Guatemala, Mexico
evidence1_text	Text evidence for event STRING	Most relevant text passage (1-5 sentences). Coverage: all countries
evidence1_source	Name of newspaper or other source STRING	Coverage: all countries
evidence1_date	Source 1 date of publication Month day year	Coverage: all countries

	NUMERIC	
evidence1_day	Source 1 day of publication NUMERIC	
evidence1_month	Source 1 month of publication NUMERIC	
evidence1_year	Source 1 year of publication NUMERIC	
evidence2_text	Text evidence for event STRING	Most relevant text passage (1-5 sentences). Coverage: Brazil, Colombia, Guatemala, Mexico
evidence2_source	Name of newspaper or other source STRING	Coverage: Brazil, Colombia, Guatemala, Mexico
evidence2_date	Source 2 date of publication Month day year NUMERIC	Coverage: Brazil, Colombia, Guatemala, Mexico
evidence2_day	Source 2 day of publication NUMERIC	
evidence2_month	Source 2 month of publication NUMERIC	
evidence2_year	Source 2 year of publication NUMERIC	

longcodebook	Codebook 1 = Long codebook 0 = Short codebook NUMERIC	Long codebook covering all variables was applied to Brazil, Colombia, Guatemala and Mexico. All other countries were coded with a shorter codebook. Coverage: all countries
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