Mano Dura: An Experimental Evaluation of Military Policing in Cali, Colombia

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Codebook
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1 Administrative data during the intervention

Name: admin_data_during.dta

Description: block-level administrative data on crime and military patrols carried out during the intervention (September 30, 2019 - November 18, 2019).

Variables:

- manzana: Block ID
- unw_crime2_num: Additive index of total crime
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- cum_all_unw_crime2_num: Lagged crime index
- number_buildings_sampling: Number of buildings on block
- area: Area of block
- bat_min: Distance to nearest army battalion
- cai_min: Distance to nearest police station

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- ptr_min: Distance to nearest public transportation hub
- mnz_correct_svy_avg: Indicator for patrols conducted on the correct block
- block_age: Average age in block
- block_educ: Average years of education in block
- block_pct_male: Proportion male residents in block
- treatment: Block treatment status
- barrio_code: Neighborhood name
- n_events: Number of patrols
- mean_mnz_duration_patrol: Average length patrol
- mean_n_patrollers: Average number of soldiers per patrol
- mean_mnz_day_correct: Average share of patrols on correct block per night
- id_patrol: Indicator for patrolled block
- n_events_treated: Number of patrols (treatment blocks)
- mean_mnz_duration_patrol_treated: Average length patrol (treatment blocks)

2 Administrative data before the intervention

Name: admin_data_prior.dta

Description: block-level administrative data on crime beginning nine months before the intervention (January 1, 2019 - September 30, 2019).

Variables:

- manzana: Block ID
- homicides_num: Additive index of murders before the intervention
- robberies_num: Additive index of robberies before the intervention
- drugdeal_num: Additive index of illegal drug sales before the intervention
- wbearing_num: Additive index of illegal possession of weapons before the intervention
- number_buildings_sampling: Number of buildings on the block
- area: Area of the block

- bat_min: Distance to the nearest military battalion
- cai_min: Distance to the nearest police station
- ptr_min: Distance to the nearest public transportation hub
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- unw_crime2_num: Additive index of total crime before the intervention
- treatment: Block treatment status
- barrio_code: Neighborhood name
- treat: Dummy for treated blocks
- spillover: Dummy for spillover blocks
- control: Dummy for control blocks

3 Administrative data after the intervention

Name: admin_data_after.dta

Description: block-level administrative data on crime and block characteristics spanning a period of six weeks after the end of the intervention (November 18, 2019 - December 31, 2019).

Variables:

- manzana: Block ID
- unw_crime_num: Additive index of total crime
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- number_buildings_sampling: Number of buildings on block
- area: Area of block
- bat_min: Distance to nearest army battalion
- cai_min: Distance to nearest police station
- ptr_min: Distance to nearest public transportation hub
- cum_all_unw_crime_num: Lagged additive index of total crime
- block_age: Average age in block
- block_educ: Average years of education in block

- block_pct_male: Proportion male residents in block
- treatment: Block treatment status
- barrio_code: Neighborhood name

4 Behavioral data

Name: behavioral_data.dta

Description: block-level data with the behavioral measure of demand for military policing derived from a hotline created for respondents to request additional military patrols in their neighborhoods.

Variables:

- barrio_code: Neighborhood code
- num_report: Number of reports
- treatment: Block treatment status
- area: Area of the block
- bat_min: Distance to the nearest military battalion
- cai_min: Distance to the nearest police station
- ptr_min: Distance to the nearest public transportation hub
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- number_buildings_sampling: Number of buildings on the block
- block_age: Average age in block
- block_educ: Average years of education in block
- block_pct_male: Proportion male residents in block
- treatment_d: Block treatment indicator
- manzana: Block ID

5 Conjoint data

Name: conjoint_data.dta

Description: data from the conjoint experiment on support for military policing.

Variables:

- age: Respondent age
- r_profile_uniform: Conjoint - Profile uniform
- r_profile_gun: Conjoint - Profile weapon
- key: Unique submission ID
- manzana_code: Block ID
- treatment: Block treatment status
- barrio_code: Neighborhood name
- gender: Respondent's gender
- area: Area of the block
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- number_buildings_sampling: Number of buildings on the block
- educ: Education years
- conjoint_safer: Conjoint - Outcome safety perceptions
- conjoint_detercrime: Conjoint - Outcome deter crime perceptions
- conjoint_abuse: Conjoint - Outcome abuse perceptions
- conjoint_corruption: Conjoint - Outcome corruption perceptions
- bat_min: Distance to the nearest military battalion
- cai_min: Distance to the nearest police station
- ptr_min: Distance to the nearest public transportation hub
- conjoint_stdindex: Conjoint - Outcome overall perceptions
- treatment_d: Block treatment indicator
- n_events: Number of patrols
- mean_mnz_duration_patrol: Average length patrol

6 Patrols data

Name: patrols_data.dta

Description: patrol-level data with information on the actions taken by military officers during each patrol conducted in treatment blocks during the intervention.

Variables:

- mnz_correct_svy: Indicator for patrols conducted on the correct block according to the randomization schedule
- mnz_frisk_count: Number of stop and frisks during the patrol
- mnz_idcheck_count: Number of ID checks during the patrol
- mnz_drug_count: Number of drug seizures during the patrol
- mnz_reten_count: Number of detentions during the patrol
- mnz_arrest_count: Number of arrests during the patrol
- manzana: Block ID
- treatment: Block treatment status

7 Endline survey:

Name: survey_endline.dta

Description: original household survey of randomly selected residents and business owners of the two communes in our sample. This endline survey was conducted between January 17 and February 25, 2020, between two and three months after the end of the intervention.

Variables:

- order_id: Number of surveys per block
- age: Respondent age
- respondent_type: Respondent type
- attitudes_respond_police: Agreed that the police responds to crime promptly
- attitudes_respond_military: Agreed that the military responds to crime promptly
- attitudes_invest_police: Agreed that the police investigates crimes effectively

- attitudes_invest_military: Agreed that the military investigates crimes effectively
- attitudes_excessive_police: Agreed that the police use excessive force
- attitudes_excessive_military: Agreed that the military use excessive force
- attitudes_corrupt_police: Agreed that the police are corrupt
- attitudes_corrupt_military: Agreed that the military are corrupt
- attitudes_poor_police: Agreed that the police treat poor and rich equally
- attitudes_poor_military: Agreed that the military treat poor and rich equally
- attitudes_race_police: Agreed that the police treat Afro-Colombians and non-Afro-Colombians equally
- attitudes_race_military: Agreed that the military treat Afro-Colombians and non-Afro-Colombians equally
- attitudes_youth_police: Agreed that the police treat the young and old equally
- attitudes_youth_military: Agreed that the military treat the young and old equally
- attitudes_gender_police: Agreed that the police treat women and men equally
- attitudes_gender_military: Agreed that the military treat women and men equally
- corruption_police: Witnessed the police seeking bribes (dummy)
- corruption_military: Witnessed the military seeking bribes (dummy)
- strike_participation: Participated in the protests (dummy)
- attitudes_milicoup_crime: Agreed that military coups are justified in response to crime (dummy)
- attitudes_milicoup_corr: Agreed that military coups are justified in response to corruption (dummy)
- manzana_code: Block ID
- treatment: Block treatment status
- barrio_code: Neighborhood name
- gender: Respondent's gender
- control: Block control indicator
- area: Area of the block
- bat_min: Distance to the nearest military battalion

- cai_min: Distance to the nearest police station
- ptr_min: Distance to the nearest public transportation hub
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- number_buildings_sampling: Buildings sampling
- political_ideology1: Voted for right-wing mayoral candidate (dummy)
- educ: Education years
- i_legitmilitaryindex_std: Standardized additive index of military legitimacy
- i_legitpoliceindex_std: Standardized additive index of police legitimacy
- i_witnessindex_std: Standardized additive index of crime witnessing
- justiceatt_stdindex: Standardized additive index of support for retributive criminal justice
- attitudes_commpunish_std: Standardized index of support for bypassing the police
- attitudes_lawenforcement_std: Standardized index of support for bypassing the legal system
- i_securityallindex_std: Standardized additive index of safety perceptions among all respondents
- i2_victimduringindex_std: Standardized additive index of crime victimization during intervention
- i2_victimafterindex_std: Standardized additive index of crime victimization after intervention
- abuse_police_end: Witnessed any abuse by police officers (dummy)
- abuse_military_end: Witnessed any abuse by soldiers (dummy)
- i_poliefficacyindex_std: Standardized additive index of police efficacy
- i_poliabuseindex_std: Standardized additive index of police abusiveness
- i_polifairindex_std: Standardized additive index of police fairness
- i_miliefficacyindex_std: Standardized additive index of military efficacy
- i_miliabuseindex_std: Standardized additive index of military abusiveness
- i_milifairindex_std: Standardized additive index of military fairness
- strike_general_approval_std: Standardized index of protest approval

- d_attitudes_corrupt_police: Agreed that the police is corrupt (dummy)
- d_attitudes_excessive_police: Agreed that the police uses excessive force against civilians (dummy)
- d_attitudes_corrupt_military: Agreed that the military is corrupt (dummy)
- d_attitudes_excessive_military: Agreed that the military uses excessive force against civilians (dummy)
- d_seen_p: Seeing or hearing about the police on the block (dummy)
- d_seen_m: Seeing or hearing about the police on the block (dummy)
- d_arresting_p: Seeing or hearing about the police making arrests on the block (dummy)
- d_arresting_m: Seeing or hearing about the military making arrests on the block (dummy)
- treatment_d: Block treatment indicator
- strike_military_approval_std: Standardized index of approval of the military's conduct during the protests

8 Monitoring survey

Name: survey_monitoring.dta

Description: original household survey of randomly selected residents of the two communes in our sample. This monitoring survey was conducted between October 17 and December 19, 2019, beginning while the intervention was ongoing and continuing for roughly a month after it ended.

Variables:

- order_id: Number of surveys per manzana
- survey_id: Survey ID
- respondent_type: Respondent type
- age: Respondent age
- d_seen_police: Seeing or hearing about the police on the block (dummy)
- d_seen_military: Seeing or hearing about the police on the block (dummy)
- d_arresting_police: Seeing or hearing about the police making arrests on the block (dummy)

- d_arresting_military: Seeing or hearing about the military making arrests on the block (dummy)
- d_corruption_police: Seeing or hearing about the police asking for bribes (dummy)
- d_corruption_military: Seeing or hearing about the military asking for bribes (dummy)
- manzana_code: Block ID
- treatment: Block treatment status
- area: Area of the block
- bat_min: Distance to the nearest military battalion
- cai_min: Distance to the nearest police station
- ptr_min: Distance to the nearest public transportation hub
- iweight: Weight (inverse probability of assignment to the realized treatment status)
- barrio_code: Neighborhood name
- gender: Respondent's gender
- abuse_police: Witnessed any abuse by police officers (dummy)
- abuse_military: Witnessed any abuse by soldiers (dummy)
- number_buildings_sampling: Number of buildings on the block

9 Randomization inference data

Name: block_simulate_randomizations_p1.dta

Description: contains 10,000 simulated random assignments of the treatment status in sample blocks. This is used to apply randomization inference on the main results.

Variables:

- manzana: Block ID
- treatment_ri_XX: each variable is a simulated random assignment of the treatment status. XX refers to the simulation number (from 1 to 10,000).