Codebook for dept_data.csv

This table contains the names, descriptions, and labels for all variables appearing in the dataset "dept_data.csv" for the JOP publication, "Parochial Altruism in Civil Society Leaders".
The Ivorian department-level dataset was compiled by hand and merged by the author. Here are the sources of data:

- Violence: ACLED, 2017
- Pre-war demographics (ethnicity, religion, population), 1998: Ivorian Census RGHP
- Rainfall, Nightlights, distance to lootable gold, child mortality: Goodman, S, A BenYishay and D Runfola. 2017. "Overview of the geo Framework."
- Cacao production 1997: Ministere de l'agriculture et des ressources animales; Annuaire 1997 des statistiques agricoles; Direction des statistiques de la documentation et de l'informatique; Republique de Cote d'Ivoire;Edition de novembre 1998
- Election results, 2010-2011: Ivorian Electoral Commission, 2010
- Post-war demographics (ethnicity, religion, population), 2014: Ivorian Census RGHP
- Incumbent vote share, 2001: Bouquet, Christian. 2008. Géopolitique de la Côte d'Ivoire, 2ème édition actualisée. Armand Colin.
- Land inequality pre-war: Dabalen, Andrew L, Ephraim Kebede, Saumik Paul et al. 2012. Causes of civil war: Micro level evidence from Côte dIvoire. Technical report Households in Conflict Network.
- Health centers, 2001: Statistiques des infrastructures publiques de santé par région et par district en 2009, INS and Carte Sanitaire 2008 de la Côte d'Ivoire, Direction de l'information, de la planification et de l'evaluation.
- intra-war aid projects: AidData 2017
- count of humanitarian organizations: Author's calculations based on UN maps of aid organizations

Note: for all variables, NA indicates missingness.

Variable	**Variable Description**	**Value Labels**
dept	Name of department	Character strings
rebel	Whether the department is above the *zone de confiance* during the war	0=no 1=yes
abj_dist	Distance to Abidjan (measured in km)	Numeric
anti_i	Vote share against the incumbent (Gbagbo) in 2001	Numeric
nightlights.2000.mean.x	Average nightlights in 2000	Numeric
africa_child_mortality.2000.mean.x	Average child mortality in 2000	Numeric
north_1998	Share of population of Northern ethnic groups in 1998	Numeric

Variable	Variable Description	Value Labels
akan_1998	Share of population of Akan ethnic groups in 1998	Numeric
krou_1998	Share of population of Krou ethnic groups in 1998	Numeric
smande_1998	Share of population of South Mandé ethnic groups in 1998	Numeric
muslim_98	Share of population Muslim in 1998	Numeric
X1998_pop	Population in 1998	Numeric
land_inegal_1998	Measure of land inequality as a gini coefficient	Numeric
health_pop_b42002	Health centers per 1000 inhabitants in 2001	Numeric
prewar_battles	At least 1 battle in the department from 1992-2001	0=no 1=yes
avg_rain	Average rainfall across 10 years (1992-2002) measured in inches	Numeric
cacao_production	Total kilograms of cacao produced in 2001	Numeric
distance_to_gold_v12.none.mean.x	Average distance to lootable gold in kilometers in 2001	Numeric
vac.cw	Count of violence against civilians events during war (2002-2008)	Numeric
battles.cw	Count of battles during war (2002-2008)	Numeric
projects20022008	Count of aid projects between 2002-2008	Numeric
USD20022008	Constant USD of aid projects (2002-2008)	Numeric
huma_2006_count	Count of international aid organizations in 2006	Numeric
vote_2010_r2_gbagbo	Incumbent vote share in round 2 of 2010 elections	Numeric
vac.ev	Count of violence against civilians events in electoral violence (2010-2011)	Numeric
battles.ev	Count of battles in electoral violence (2010-2011)	Numeric

Variable	Variable Description	Value Labels
nightlights.2016.mean	Average nightlights in 2016	Numeric
X2014_pop	Population in 2014	Numeric
akan_2014	Share of population of Akan ethnic groups in 2014	Numeric
krou_2014	Share of population of Krou ethnic groups in 2014	Numeric
SMande_2014	Share of population of South Mandé ethnic groups in 2014	Numeric
northern_2014	Share of population of Northern ethnic groups in 2014	Numeric
min_liberia_border	Distance to Liberian border in kilometers	Numeric

Codebook for labs_df.csv

This table contains the names, descriptions, and labels for all variables appearing in the dataset "labs_df.csv" for the JOP publication, "Parochial Altruism in Civil Society Leaders".

Note: for all variables, NA indicates refusal to respond or "I don't know" responses, or missingness.

Variable	**Variable Description**	**Value Labels**
ResponseId	Unique identifier for respondent (Note: for those who could not be matched from labs to first survey, "NOT IN DATASET")	Alpha-numeric
rebel	Whether the respondent is from a department above the *zone de confiance* during the war	0=no 1=yes
AGE	Respondent current age	1=18-24 2=25-34 3=35-44 4=45-54 5=55-64 6=65-74
SEX	Whether respondent is female	1=female 0=male
EDUCATION	Education level of respondent	No formal schooling (0) Informal schooling only (including Koranic schooling) (1) Some primary schooling (2) Primary school completed (3) Some secondary school / high school (4) Secondary school / high school completed (5) Post-secondary qualifications, other than university e.g. a diploma or degree from a polytechnic or college (6) Some university (7) University completed (8) Post-graduate (9)
over35	Whether the respondent is older than 35	0=no 1=yes

Variable	Variable Description	Value Labels
higher_edu	Whether respondent had completed at least some university	0=no 1=yes
muslim	Whether respondent is Muslim	0=no 1=yes
northern	Whether respondent is North Mandé or Voltaique	0=no 1=yes
minority	Whether the respondent is Akan, South Mandé, or Krou (minority in rebel controlled areas)	0=no 1=yes
christian	Whether the respondent is Christian	0=no 1=yes
support_incumbent	Whether respondent supported the incumbent president at time of survey	0=no 1=yes
INCOME2	Whether respondent indicated that their income could cover their expenses and they could save OR my income covers my expenses without big difficulties	0=no 1=yes
remained	Respondent did not leave department during war	0=no 1=yes
left	Respondent left department during war	0=no 1=yes
arrived	Respondent arrived in department during war	0=no 1=yes
violence2	Whether the respondent experience personal or family violence during the war	0=no 1=yes
FOUNDER	Respondent is founder of the organization	0=no 1=yes
prior_ngo	Respondent worked for organizations prior to starting working for this organization	0=no 1=yes
created_prewar	Organization was founded before the war started (2002)	0=no 1=yes
created_war	Organization was founded during the war (2002-2011)	0=no 1=yes
created_postwar	Organization was founded after the war (2012-2018)	0=no 1=yes
int_fund	Organization has received international aid	0=no 1=yes

Variable	Variable Description	Value Labels
fund_private	Whether the organization benefited from private funding	0=no 1=yes
natl	Organization has headquarters in Abidjan	0=no 1=yes
total_domains	Count of domains organization works in	Numeric
EXECUTED_c	Count of projects executed by organization	Numeric
MEMBER_COUNT_c	Count of members of organization	Numeric
ORG_MISSION_PRIVATE	Whether the main mission of the organization is to provide private goods	0=no 1=yes
ORG_MISSION_PUBLIC	Whether the main mission of the organization is to provide public goods	0=no 1=yes
ORG_MISSION_INFO_2	Whether the main mission of the organization is to provide information	0=no 1=yes
local_part	Whether the organization has partnerships with local government	0=no 1=yes
rural	Whether the organization does projects in rural parts of their department	0=no 1=yes
DOMAIN_HUMA	Whether the organization works in **humanitarian** domain	0=no 1=yes
DOMAIN_DH	Whether the organization works in **human rights** domain	0=no 1=yes
DOMAIN_COHESION	Whether the organization works in **social cohesion** domain	0=no 1=yes
DOMAIN_CHILD	Whether the organization works in **children** domain	0=no 1=yes
DOMAIN_DEV	Whether the organization works in **development** domain	0=no 1=yes
DOMAIN_FEMME	Whether the organization works in **women's** domain	0=no 1=yes
DOMAIN_HEALTH	Whether the organization works in **health** domain	0=no 1=yes
min_part	Whether the organization has national ministry relationships	0=no 1=yes

Variable	Variable Description	Value Labels
zdc	Whether the Respondent's department is close to the ZDC	0=no 1=yes
wartime_leaders	Whether the respondent was working for the organization during the war	0=no 1=yes
postwar_leader	Whether the respondent started working for the organization after the war	0=no 1=yes
self_ind	Raw sum of amount kept for self in lab games	Numeric
coethnic	Sum of amount distributed to coethnic associations in lab games	Numeric
noncoethnic	Sum of amount distributed to noncoethnic associations in lab games	Numeric
copartisan	Sum of amount distributed to copartisan associations in lab games	Numeric
noncopartisan	Sum of amount distributed to noncopartisan associations in lab games	Numeric
outgroup	Sum of amount distributed to noncoethnic, noncpartisan, and not from dept in lab games	Numeric
self_ind_pct	Share of amount kept out of amount possible to keep	Numeric
outgroup_pct	Share of amount distributed to outgroup out of total amount possible to distribute	Numeric
outgroup_pct_total	Share of amount distributed to outgroup out of total amount not kept	Numeric
FEAR_20022008_DANGER	"I felt in danger"	Strongly agree (6) Agree (5) Somewhat agree (4) Neither agree nor disagree (3) Somewhat disagree (2) Disagree (1) Strongly disagree (0)

Variable	Variable Description	Value Labels
FEAR_20022008_RULEOFLAW	"I felt rule of law persisted"	Strongly agree (6) Agree (5) Somewhat agree (4) Neither agree nor disagree (3) Somewhat disagree (2) Disagree (1) Strongly disagree (0)
FEAR_20022008_UNKNOWN	"I didn't know who ruled"	Strongly agree (6) Agree (5) Somewhat agree (4) Neither agree nor disagree (3) Somewhat disagree (2) Disagree (1) Strongly disagree (0)
FEAR_20022008_REBELS	"I feared the rebels"	Strongly agree (6) Agree (5) Somewhat agree (4) Neither agree nor disagree (3) Somewhat disagree (2) Disagree (1) Strongly disagree (0)
FEAR_20022008_GOVT	"I feared the govt"	Strongly agree (6) Agree (5) Somewhat agree (4) Neither agree nor disagree (3) Somewhat disagree (2) Disagree (1) Strongly disagree (0)
feared_discrimination	Whether the respondent agreed that they felt discrimination for either ethnicity, religion, or partisanship	0=no 1=yes
EGOTISM2	Whether the respondent believed the following statement was completely, mostly, or somewhat true: "I am only willing to help someone if it also benefits me (eg I get a reward, he/she "owes me one", etc.)."	0=no 1=yes

Variable	Variable Description	Value Labels
R3_disc_self	Whether the respondent discriminated against themselves in Round 3 coethnicity game	0=no 1=yes
R3_disc_self_p	Whether the respondent discriminated against themselves in Round 3 partisanship game	0=no 1=yes
R3_disc_self_d	Whether the respondent discriminated against themselves in Round 3 department game	0=no 1=yes
r3_always_disc	Whether the respondent always discriminated in Round 3 games	0=no 1=yes
r3_once_disc	Whether the respondent discriminated at least once in Round 3 games	0=no 1=yes
discriminate_all	Whether the respondent discriminated at least once against the outgroup in any of the nine games	0=no 1=yes
session	Which session the respondent participated in during the games	San Pedro = 1 Man =2 Daloa (first)=3 Daloa (second)=4 Bouake (first)=5 Bouake (second)=6

Codebook for original_sample_frame_anon.csv

This table contains the names, descriptions, and labels for all variables appearing in the dataset "original_sample_frame_anon.csv" for the JOP publication, "Parochial Altruism in Civil Society Leaders".

This data is derived from anonymized individual names and organizations that served as the sampling frame for the surveys and lab-in-the-field. All identifiable information (e.g. leader's name, organization) have been removed.

Note: for all variables, NA indicates refusal to respond or "I don't know" responses, or missingness.

Variable	**Variable Description**	**Value Labels**
ID2	Unique organization identifier	Numeric
rebel	Whether the individual is from a department above the *zone de confiance* during the war	0=no 1=yes
northern	Whether the individual's name was coded as a northern ethnic group with the highest probability using a name based classification algorithm from the census	0=no 1=yes
female	Whether the individual is a woman based on whether a) they had epse or née in their name b) hand-coded as a female name	0=no 1=yes
org_femme	Whether the organization's name has "woman" in the name	0=no 1=yes
health	Whether the organization's name has "health" or related terms in the name	0=no 1=yes

Codebook for Follow-up_survey.csv

This table contains the names, descriptions, and labels for all variables appearing in the dataset "Follow-up_survey.csv" for the JOP publication, "Parochial Altruism in Civil Society Leaders".

The data were collected in 2020, two years after the labs were completed. Respondents were re-contacted via email to participate in the survey.

Note: for all variables, NA indicates refusal to respond or "I don't know" responses, or missingness.

Variable	**Variable Description**	**Value Labels**
ID	Unique identifier	Numeric
rebel	Whether the respondent is from a department above the *zone de confiance* during the war	0=no 1=yes
personal_org1	Respondent stated in response to question: When you were asked to allocate money to yourself, were you thinking about the money as something you would keep for your personal use, or for the use of your organization? **Personal use only**	0=no 1=yes
personal_org2	Respondent stated in response to question: When you were asked to allocate money to yourself, were you thinking about the money as something you would keep for your personal use, or for the use of your organization? **Personal and for organization**	0=no 1=yes
personal_org3	Respondent stated in response to question: When you were asked to allocate money to yourself, were you thinking about the money as something you would keep for your personal use, or for the use of your organization? **Just for my organization**	0=no 1=yes

Variable	Variable Description	Value Labels
results_guess_ego_same	Respondent stated in response to question: We designed these activities to determine if there might be differences in the level of altruism between NGO leaders who lived in former REBEL zones or former government zones. If you had to guess, which of the following do you think are the findings? **NGO leaders from former rebel zones gave away the same amount as NGO leaders from former government zones.**	0=no 1=yes
results_guess_ego_correct	Response to above question was correct (the respondent selected: **NGO leaders from former rebel zones gave away less money than NGO leaders from former government zones.**)	0=no 1=yes
results_guess_disc_same	Response to question: The second purpose of the activities was to see how willing you were to give money to groups like yourself at the expense of groups different from yourself (discrimination). If you had to guess, which of the following do you think are the findings? **NGO leaders from former rebel zones gave away the same amount as NGO leaders from former government zones.**	0=no 1=yes
results_guess_disc_correct	Response to above question was correct (the respondent selected: **NGO leaders from former rebel zones gave less money to groups different from themselves than NGO leaders from former government zones**)	0=no 1=yes

Variable	Variable Description	Value Labels
alt_surprised	Respondent stated neither surprised/unsurprised, somewhat unsurprised, or extremely unsurprised to the following question: **To summarize, NGO leaders from former REBEL zones kept more money for themselves than NGO leaders from former government zones. Are you surprised by this finding?**	0=no 1=yes
disc_surprised	Respondent stated neither surprised/unsurprised, somewhat unsurprised, or extremely unsurprised to the following question: **To summarize, NGO leaders from the former REBEL zones gave less money to associations that were different from them than NGO leaders from former government zones. Are you surprised by this finding?**	0=no 1=yes
alt_agree2	Respondent somewhat, agrees, or strongly agrees to the question: **How much do you agree with the finding that NGO leaders from REBEL zones are more likely to keep money for themselves (are less altruistic)?**	0=no 1=yes
disc_agree2	Respondent somewhat, agrees, or strongly agrees to the question: **How much do you agree with the finding that NGO leaders from REBEL zones are less likely to give money to those different from themselves (are more discriminatory)?**	0=no 1=yes

Variable	Variable Description	Value Labels
fear_reason	Respondent somewhat, agrees, or strongly agrees to either statements: The NGO leaders from the former REBEL lived in more fear and uncertainty during the war than those from the government zones, so this explains why they are more discriminatory The NGO leaders from the former REBEL lived in more fear and uncertainty during the war than those from the government zones, so this explains why they are less altruistic	0=no 1=yes
disc_reason	Respondent somewhat, agrees, or strongly agrees to either statements: The NGO leaders from the former REBEL face more discrimination, so this explains why they are more discriminatory The NGO leaders from the former REBEL face more discrimination, so this explains why they are less altruistic	0=no 1=yes
poverty_reason	Respondent somewhat, agrees, or strongly agrees to either statements: The NGO leaders from the former REBEL are poorer than those from the government zones, so this explains why they are more discriminatory The NGO leaders from the former REBEL are poorer than those from the government zones, so this explains why they are less altruistic	0=no 1=yes

Variable	Variable Description	Value Labels
aid_reason	Respondent somewhat, agrees, or strongly agrees to either statements: The NGO leaders from the former REBEL are less likely to get international aid, so this explains why they are less altruistic The NGO leaders from the former REBEL are less likely to get international aid, so this explains why they are more discriminatory	0=no 1=yes
corrupt_reason	Respondent somewhat, agrees, or strongly agrees to either statements: The NGO leaders from the former REBEL are corrupt, and this explains why they are more discriminatory The NGO leaders from the former REBEL are corrupt, and this explains why they are less altruistic	0=no 1=yes

Codebook for datasets used in map

To create the maps in the manuscript and Appendix, I use the following datasets:

civ_df.csv:

Contains the data necessary to draw the Côte d'Ivoire map with administrative unit (Name_3). The added variables to the shape file are: rebel (whether the department is above the *zone de confiance*), lab (whether we conducted the lab-in-the-field in the department), and cacao (a categorical variable for cacao production (NA=no production, 1=low production, 2=average production, 3=high production).

Civ_dept_centroids_final.csv:

Contains the longitude and latitude for the centroid of each department (used to put names onto the map).

Zdc_upper.csv:

Contains the longitude and latitude for hand-coded location of the upper part of the *zone de confiance*.

Zdc_lower.csv:

Contains the longitude and latitude for hand-coded location of the upper part of the *zone de confiance*.

Shape files for border countries for Figure 1:

Liberia: GADM_2.8_LBR_adm0.rds
Guinea: GADM_2.8_GIN_adm0.rds
Mali: GADM_2.8_MLI_adm0.rds
Ghana: GADM_2.8_GHA_adm0.rds
Burkina Faso: GADM_2.8_BFA_adm0.rds