Codebook

Decentralization and corruption in public service delivery: Local institutional arrangement that can help reduce governance risks

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A. **Codebook for** "ReplicationData_JPART_ZarychtaEtAl2023.dta"

Variable	Variable Definition	Values, as relevant
UniqueID	Individual observations identifier, anonymized	
DepMun	Name of municipality, anonymized	
decentralized	Dummy variable for administrative form of municipal health system	1 = decentralized 0 = centrally-administered
org_type	Dummy variable for type of lead intermediary organization under administrative form of municipal health system	1 = centrally-administered 2 = decentralized led by municipal government 3 = decentralized led by association of municipalities 4 = decentralized led by NGO
Age	Age of respondent in years	Number of years
Female	Self-reported sex of respondent	1 = female 0 = otherwise
Education	Level of education completed by respondent	1 = no education 2 = primary education 3 = secondary education 4 = technical degree 5 = university education
YrsInHealthSector	Amount of time respondent has worked in the health sector	Number of years
RoleDoctor	Dummy variable for position of respondent in the health center	1 = doctor 0 = otherwise
RoleNurse	Dummy variable for position of respondent in the health center	1 = nurse 0 = otherwise
RolePromotor	Dummy variable for position of respondent in the health center	1 = social worker 0 = otherwise

Variable	Variable Definition	Values, as relevant
RoleVolunteer	Dummy variable for position of respondent in the health center	1 = volunteer 0 = otherwise
RoleOther	Dummy variable for position of respondent in the health center	1 = not doctor, nurse, social worker, or volunteer 0 = otherwise
MuniDenounced	Reported degree to which municipality has been denounced for poor use of resources	[1 - 4]
MuniEliteInfluenceRC	Reported level of influence by local elite on decisions of municipal government, rescaled	[1 - 4]
MuniChangeCorruptionRC	Reported change in corruption over time, rescaled	[1 - 4]
MuniUsePublicFunds	Reported degree to which municipal government officials use public funds for their own benefit	[1 - 4]
MuniBribeServices	Reported degree to which municipal government officials receive bribes in exchange for public services	[1 - 4]
MuniBribeJobs	Reported degree to which it is necessary to pay a bribe to get a job in the mayor's office	[1 - 4]
MuniCorrupt	Degree of municipal government corruption reported by frontline health workers	[1-4]
Monitoring	Reported frequency of external supervision of the health center	[1 - 5]
CivilSocietyPart	Reported frequency with which NGOs and community organizations express their opinions about what is happening within the municipal health sector	[1 - 5]
CitizenPart	Reported degree of public participation in planning and execution of municipal government activities	[1 - 5]
weights_full_scaled2	Propensity score-based matching weights for full 65-municipality sample, rescaled to health center respondents	

Variable	Variable Definition	Values, as relevant
weights_reduced_scaled2	Propensity score-based matching weights for reduced 50-municipality sample, rescaled to health center respondents	
dist_teguc	Distance from national capital to municipality	Distance in km
dist_deptcap	Distance from state capital to municipality	Distance in km
indic_educ	Municipal-level education index prior to reform implementation	
tasa_alfabet	Municipal-level literacy rate prior to reform implementation	
autofisc	Municipal-level fiscal autonomy index prior to reform implementation	
prop_indigena	Municipal-level proportion of population that is indigenous prior to reform implementation	
IDH_2014	Municipal-level human development index, 2014	
autofin_2014	Municipal-level fiscal autonomy index, 2014	
YrsInCenter	Amount of time respondent has worked in their current health center	Number of years
CommunityResident	Dummy variable indicating whether respondent reside in same community where health center is located	1 = lives in community 0 = otherwise
MuniRelationship	Reported character of relationship between health center and municipal government	[1 - 6]
MuniLeadership	Reported degree of leadership by municipal government	[1 - 5]
RegionRelationship	Reported character of relationship between health center and Regional Health Authority	[1 - 6]
RegionLeadership	Reported degree of leadership by Regional Health Authority	[1 - 5]
LeadershipPersonnel	Reported degree of leadership by health center personnel	[1 - 5]

Variable	Variable Definition	Values, as relevant
DecenOpinion	Reported opinion about	[1 - 5]
participacion	Proportion of population voting in last municipal election prior to reform implementation	
margin_gan	Margin of victory in last municipal election prior to reform implementation	
IDH	Municipal-level human development index prior to reform implementation	
MuniCorrupt_ol	MuniCorrupt variable coded into ordered categories as described in the paper's supplementary material	[1 - 4]
MuniCorruptMisAny	Dummy variable indicating whether any of the corruption indicator question are missing	1 = at least one corruption indicator missing 0 = no missing values on any corruption indicator
MuniCorruptMisCt	Count of corruption indicators with missing values	

References:

Zarychta, Alan, 2023, "Replication Data for: Decentralization and corruption in public service delivery: Local institutional arrangements that can help reduce governance risks", https://doi.org/10.7910/DVN/A86FHA, Harvard Dataverse.

Zarychta, A., Andersson, K.P., Root, E. D., Menken, J., & Grillos, T. (2019a). Assessing the impacts of governance reforms on health services delivery: A quasi-experimental, multi-method, and participatory approach. Health Services and Outcomes Research Methodology, 19(4), 241–258. https://doi.org/10.1007/s10742-019-00201-8

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