

**Data Codebook**  
**Foreign Aid and Undeserved Credit Claiming**  
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The codebook provides a description of the variables used for replication of all estimations in the article “Foreign Aid and Undeserved Credit Claiming.” There are four relevant data files that relate to the main analysis and the analysis of the credit-claiming activities:

1. Main Dataset (ajps\_data.dta, ajps\_rdd\_data.dta)
2. Credit-claiming activities dataset (ajps\_visits\_data.dta)

This document provides a codebook for each of these datasets. Each codebook table provides information on (1) the variable name, (2) the variable type, (3) the value labels for the variable, (4) the description of the variable, and (5) the source citation of the variable. A full bibliography for all sources can be found below each table, by citation.

**Codebook for Main Datasets (ajps\_data.dta, ajps\_rdd\_data.dta)**

Variable Name	Type	Value Labels	Description	Source
prov_geocode	Numeric		Philippine Standard Geographic Code of Province	PSA (2014)
provincename	String		Name of Province	PSA (2014)
municipityname	String		Name of Municipality or City	PSA (2014)
rel_07	Numeric	1=Yes; 2=No	Incumbent Mayor or Relative Elected in 2007	COMELEC (1995-2007a)
kc_phase1	Numeric	1=Beneficiary; 0=Non-beneficiary	KALAH-CIDSS Project Beneficiary Status of the municipality	World Bank (2014)
term3_04	Numeric	1=Yes; 2=No	Mayor was on his/her third term in 2004	COMELEC (1995-2007a)
contenders_07	Numeric		Number of Candidates in the 2007 Elections	COMELEC (1995-2007a)
dynasty_04	Numeric	1=Yes; 2=No	Incumbent Mayor is Member of a Political Dynasty	Coded using information from COMELEC (1995-2007a,b)
poverty_nscb	Numeric		Poverty Incidence in the Municipality	PSA (2000-2007)

log_pop	Numeric		Population of Municipality (log)	PSA (2004)
urban	Numeric	1=Urban; 2=Rural	Urbanization Status of Municipality	PSA (2004)
tax_growth_avg_3yr	Numeric		Tax revenue growth, 3 year average	PDF (2000)
clan_04	Numeric	1=Yes; 2=No	Incumbent Mayor is a Member of a Political Clan	Coded using information from COMELEC (1995-2007a,b)
clan_total_04	Numeric		Clan Mayors 1998-2004	Coded using information from COMELEC (1995-2007a,b)
clan_total	Numeric			
kc_funding_pct	Numeric		KALAHY-CIDSS Project funding as a percentage of income	Calculated using data from World Bank (2014) and PDF (2000)
natl_party_inc	Numeric	1=Yes; 2=No	Incumbent Mayor is Affiliated with a National Party	COMELEC (1995-2007b)
total_grant_pct	Numeric		Total Grants Received (% Income)	PDF (2000)
term2_04	Numeric	1=Yes; 2=No	Incumbent Mayor on his/her second term in 2004	COMELEC (1995-2007a,b)
no_funds_2007	Numeric	1=No funding; 0=With Funding	Funding Disbursement Status Prior to 2007	World Bank (2014)
no_funds_2007_adj	Numeric	1=No funding; 0=With Funding	Funding Disbursement Status Prior to 2007 (correcting possible discrepancies by checking against project documents)	Coded using project documents from the World Bank (2014)
prov_avg_first	Numeric		Average first year of disbursement among all municipalities in the province	World Bank (2014)
kalahi_rank	Numeric		Rank of Municipality in the KALAHY-CIDSS Project	World Bank (2014)
first_year	Numeric		First Year the Funding was Received	World Bank (2014)
last_year	Numeric		Last Year the Funding was Received	World Bank (2014)
log_land_area	Numeric		Land Area of Municipality (log)	PSA (2014)
log_total_exp_avg	Numeric		Total Expenditure of Municipality (log)	PDF (2000)
pg_expenditure	Numeric		Expenditure on public goods	PDF (2000)

tg_expenditure	Numeric		Expenditure on targeted goods	PDF (2000)
uncontested_07	Numeric	1=Yes; 2=No	Incumbent Mayor Ran Uncontested in 2007	COMELEC (1995-2007b)
contenders_mean	Numeric		Average Number of candidates	COMELEC (1995-2007b)
pov_inc2000	Numeric		Poverty Incidence of the Municipality in 2000	PSA (2000-2007)
pov_inc2003	Numeric		Poverty Incidence of the Municipality in 2003	PSA (2000-2007)
log_pop_00	Numeric		Population of the Municipality in 2000 (log)	PSA (2000-2007)
log_pop_04	Numeric		Population of the Municipality in 2004 (log)	PSA (2000)
poverty_squared	Numeric		Poverty Incidence Squared	PSA (2000-2007)
poverty_log	Numeric		Log Poverty	PSA (2000-2007)
rel_98	Numeric	1=Yes; 2=No	Incumbent Mayor or Relative was Elected in 1998	Coded using information from COMELEC (1995-2007a,b)
term_95	Numeric		Number of Terms in Office in 1995	COMELEC (1995-2007a,b)
clan_95	Numeric	1=Yes; 2=No	Mayor in 1995 was a Member of a Political Clan	Coded using information from COMELEC (1995-2007a,b)
rel_01	Numeric	1=Yes; 2=No	Incumbent Mayor or Relative was Elected in 2001	COMELEC (1995-2007a,b)
term3_98	Numeric	1=Yes; 2=No	Mayor was on Third Term in 1998	COMELEC (1995-2007a,b)
clan_98	Numeric	1=Yes; 2=No	Mayor in 1998 was a Member of a Political Clan	Coded using information from COMELEC (1995-2007a,b)
provs1	Numeric		Name of Province is Abra	
provs2	Numeric		Name of Province is Agusan Del Norte	
provs3	Numeric		Name of Province is Agusan Del Sur	
provs4	Numeric		Name of Province is Albay	
provs5	Numeric		Name of Province is Biliran	
provs6	Numeric		Name of Province is Bohol	
provs7	Numeric		Name of Province is Camarines Norte	
provs8	Numeric		Name of Province is Camarines Sur	
provs9	Numeric		Name of Province is Camiguin	
provs10	Numeric		Name of Province is Capiz	

provs11	Numeric	Name of Province is Catanduanes
provs12	Numeric	Name of Province is Compostela Valley
provs13	Numeric	Name of Province is Davao Del Norte
provs14	Numeric	Name of Province is Davao Oriental
provs15	Numeric	Name of Province is Eastern Samar
provs16	Numeric	Name of Province is Ifugao
provs17	Numeric	Name of Province is Iloilo
provs18	Numeric	Name of Province is Lanao Del Norte
provs19	Numeric	Name of Province is Leyte
provs20	Numeric	Name of Province is Marinduque
provs21	Numeric	Name of Province is Masbate
provs22	Numeric	Name of Province is Misamis Occidental
provs23	Numeric	Name of Province is Mountain Province
provs24	Numeric	Name of Province is Negros Occidental
provs25	Numeric	Name of Province is North Cotabato
provs26	Numeric	Name of Province is Northern Samar
provs27	Numeric	Name of Province is Occidental Mindoro
provs29	Numeric	Name of Province is Quezon
provs30	Numeric	Name of Province is Romblon
provs31	Numeric	Name of Province is Samar
provs32	Numeric	Name of Province is Sarangani Province
provs33	Numeric	Name of Province is Siquijor
provs34	Numeric	Name of Province is Sorsogon
provs35	Numeric	Name of Province is South Cotabato
provs36	Numeric	Name of Province is Sultan Kudarat
provs37	Numeric	Name of Province is Surigao Del Norte
provs38	Numeric	Name of Province is Surigao Del Sur
provs39	Numeric	Name of Province is Zamboanga Del Norte
provs40	Numeric	Name of Province is Zamboanga Del Sur
provs41	Numeric	Name of Province is Zamboanga Sibugay
provs40	Numeric	Name of Province is Zamboanga Del Sur

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### Additional Variables used in the regression discontinuity analysis (ajps\_rdd\_data.dta)

provincename	String		Name of Province	PSA (2014)
prov_geocode	Numeric		Philippine Standard Geographic Code of Province	PSA (2014)
municipityname	String		Name of Municipality or City	PSA (2014)
first_year	Numeric		First Year the Funding was Received	World Bank (2014)
last_year	Numeric		Last Year the Funding was Received	World Bank (2014)
kc_project_07	Numeric		Municipality is Kalahi participant in 2007	World Bank (2014)
poverty_nscb	Numeric		Poverty Incidence in the Municipality	PSA (2000-2007)
winmargin_07	Numeric		Margin of victory in 2007 elections	COMELEC (1995-2007a)
urban	Numeric	1=Urban; 2=Rural	Urbanization Status of Municipality	PSA (2004)
kalahi_rank	Numeric		Rank of Municipality in the KALAH-CIDSS Project	World Bank (2014)
kc_phase1	Numeric	1=Beneficiary; 0=Non-beneficiary	KALAH-CIDSS Project Beneficiary Status of the municipality	World Bank (2014)
kc_cutoff	Numeric		Threshold for Kalahi participation (for regression discontinuity)	World Bank (2015)
term3_04	Numeric	1=Yes; 2=No	Mayor was on his/her third term in 2004	COMELEC (1995-2007a)
genpubserv_pct_2007	Numeric		Percent of municipal budget spent on general public services	PDF (2000)
edu_pct_2007	Numeric		Percent of municipal budget spent on education	PDF (2000)
health_pct_2007	Numeric		Percent of municipal budget spent on general public services	PDF (2000)
socialsec_pct_2007	Numeric		Percent of municipal budget spent on general public services	PDF (2000)
prov_avg_first	Numeric		Average first year of disbursement among all municipalities in the province	World Bank (2014)

dynasty_04	Numeric	1=Yes; 2=No	Incumbent Mayor is Member of a Political Dynasty	Coded using information from COMELEC (1995-2007a,b)
rel_07	Numeric	1=Yes; 2=No	Incumbent Mayor or Relative Elected in 2007	COMELEC (1995-2007a)
natl_party_inc	Numeric	1=Yes; 2=No	Incumbent Mayor is Affiliated with a National Party	COMELEC (1995-2007b)
tax_growth_avg_3yr	Numeric		Tax revenue growth, 3 year average	PDF (2000)
no_funds_2007	Numeric		No KALAHl funding disbursed prior to 2007	World Bank (2014)
no_funds_2007_adj	Numeric		No KALAHl funding disbursed prior to 2007 (alternate source--hand coded from project documents)	World Bank (2014)

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#### References:

**World Bank. 2014. *Philippines - Kapitbisig Laban sa Kahirapan-Comprehensive and Integrated Delivery of Social Services (KALAHl-CIDSS) Project*. Washington, DC: World Bank Group.**  
<http://www.projects.worldbank.org/P077012/kapitbisig-laban-sa-kahirapan-comprehensive-integrated-delivery-social-services-kalahi-cidss-project?lang=en&tab=documents&subTab=projectDocuments>, last accessed: October 2016

Project descriptions, disbursement information, and procurement documents are available either online by request from Projects and Operations (Project ID: P077012) <http://www.projects.worldbank.org/P077012/kapitbisig-laban-sa-kahirapan-comprehensive-integrated-delivery-social-services-kalahi-cidss-project?lang=en&tab=documents&subTab=projectDocuments> , last accessed: October 2016

**Republic of the Philippines Commission on Elections (COMELEC). 1995-2007a. Philippine Municipal Election Results. Manila, Philippines: COMELEC.** <http://www.comelec.gov.ph> , last accessed: October 2016

Election results for 2000, 2004, 2007, and 2010 are available by request from the COMELEC data division, with permission from the Office of the Chairman. Election results for 1995 are available from COMELEC's archives. The most recent election results are available online at <https://www.pilipinaselectionresults2016.com>

**Republic of the Philippines Commission on Elections (COMELEC). 1995-2007b. List of Candidates. Manila, Philippines: COMELEC. <http://www.comelec.gov.ph>, last accessed: October 2016.**

List of candidates for 2004 and 2007 are available by request from the COMELEC data division, as paper records or scanned PDFs, with permission from the Office of the Chairman. The most recent list of candidates are available online at <https://www.pilipinaselectionresults2016.com>

**Philippine Statistics Authority (PSA). 2004. *2000 Census of Population and Housing*. Manila, Philippines: National Statistics Office**

**Philippine Statistics Authority (PSA). 2014. *Philippine Standard Geographic Codes*. Manila: Republic of the Philippines, National Statistics Office. <http://nap.psa.gov.ph/activestats/psgc>, current version updated for 2016, first accessed for the project in June 2014.**

**Philippine Statistics Authority (PSA). 2000-2007. *Official Poverty Statistics of the Philippines*. Makati City, Philippines: National Statistical Coordination Board.**

**Philippine Department of Finance (PDF). 2000. Local Government Unit Fiscal Data for All Municipalities by Region. Manila, Philippines: Bureau of Local Government Finance (BLGF). <http://blgf.gov.ph/lgu-fiscal-data/>, last accessed: October 2016.**

#### **Codebook for credit-claiming activities dataset (ajps\_visits\_data.dta)**

<b>Variable Name</b>	<b>Type</b>	<b>Value Labels</b>	<b>Description</b>	<b>Source</b>
treat	Numeric	1=Beneficiary; 0=Non-beneficiary	KALAHY-CIDSS Project Beneficiary Status of the municipality	World Bank (2009)
visits_mayor	Numeric		Number of mayor visits	World Bank (2009)
visits_midwife	Numeric		Number of midwife visits	World Bank (2009)
road_dirt_pct	Numeric		Estimated percentage of unpaved roads	World Bank (2009)

bar_meetings	Numeric		Number of meetings held in the barangay	World Bank (2009)
log_num_households	Numeric		Number of households (log)	World Bank (2009)
poor	Numeric		Poverty measure	World Bank (2009)
log_ira	Numeric		Internal revenue allotment (log)	World Bank (2009)
muni_funds	Numeric	0 = No; 1 = Yes	Received funding from the municipality	World Bank (2009)
first_province_dummy	Numeric		Province == Albay	World Bank (2009)
provis2	Numeric		Province == Capiz	World Bank (2009)
provis3	Numeric		Province == Zamboanga del Sur	World Bank (2009)
provis4	Numeric		Province == Agusan del Sur	World Bank (2009)

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**\*\*Note:** The variable descriptions in our codebook refer to the variables we use in the credit-claiming activities dataset. The credit-claiming activities data set is based on the (a) household survey data from World Bank KALAH I evaluation (panelhh\_2006), and (b) village survey data from World Bank KALAH I evaluation (panelbar\_2006). Stata do files to process the World Bank survey data and generate the variables used for this dataset are included in the replication materials. Documentation on the full data sets is provided by World Bank (2009). \*\*

**World Bank. 2009. *Kapitbisig Laban sa Kahirapan-Comprehensive and Integrated Delivery of Social Services (KALAH I-CIDSS) Impact Evaluation Survey, 2006*. Washington, DC: World Bank Group.**

Full dataset and codebook are available by request from Projects and Operations (Project ID: P077012)  
[http://microdata.worldbank.org/index.php/catalog/1542/data\\_dictionary](http://microdata.worldbank.org/index.php/catalog/1542/data_dictionary) , last accessed: October 2016.