

# World - Replication Package: Self-employment and Migration 1991-2018

**World Bank**

Report generated on: January 22, 2021

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## Overview

### Identification

#### ID NUMBER

WLD\_1991-2018\_RPSEM\_v01\_M

### Version

#### VERSION DESCRIPTION

-v01

#### PRODUCTION DATE

2021-01-20

#### NOTES

This version of upload includes the replication package of the 'Self-employment and Migration' study. The data, code and outputs are uploaded in this version. All identifying information has been removed. A readme document is attached with the package upload detailing all contents of the uploaded files.

## Overview

#### ABSTRACT

There is a widespread policy view that a lack of job opportunities at home is a key reason for migration, accompanied by suggestions of the need to spend more on creating these opportunities so as to reduce migration. Self-employment is widespread in poor countries, and faced with a lack of existing jobs, providing more opportunities for people to start businesses is a key policy option. But empirical evidence to support this idea is slight, and economic theory offers several reasons why the self-employed may in fact be more likely to migrate.

The "Self-employment and Migration", World Development study conducted two sets of analysis: 1) It put together panel surveys from 8 countries to look descriptively at the relationship between self-employment and migration; 2) It re-analyzed 7 randomized experiments that increased self-employment to look at their impacts on migration.

#### KIND OF DATA

Sample survey data [ssd]

## Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
World Bank	

#### OTHER PRODUCER(S)

Name	Affiliation	Role
David McKenzie	World Bank	Primary investigator
Samuele Giambra	Brown University	Primary investigator

## Metadata Production

#### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Development Economics Data Group	DECDG	The World Bank	Documentation of the DDI

DATE OF METADATA PRODUCTION

2021-01-20

DDI DOCUMENT VERSION

Version 01 (January 2021)

DDI DOCUMENT ID

DDI\_WLD\_1991-2018\_RPSEM\_v01\_M\_WB

## Sampling

No content available

# Questionnaires

## Overview

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Derived data, see paper and readme document found under 'Documentation' for sources

## Data Collection

### Data Collection Dates

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Start	End	Cycle
1991	2018	multiple countries/surveys

### Data Collection Mode

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Face-to-face [f2f]

### Data Collection Notes

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Data here are constructed datasets from multiple different panel data surveys and multiple randomized experiments

### Questionnaires

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Derived data, see paper and readme document found under 'Documentation' for sources

## Data Processing

No content available

## Data Appraisal

No content available



## File Description

## Variable List

## master\_panel\_causal

Content	This dataset contains the master derived causal panel data.
Cases	26005
Variable(s)	176
Structure	Type: relational Keys: rct(Program), id(Person ID)
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	rct	Program	discrete	character	
V2	selfempl	Self-employed	discrete	numeric	
V3	any_employment	Any employment	discrete	numeric	
V4	migrate	Has changed parish since baseline	discrete	numeric	
V5	aghours7da_zero_e	\quad Agricultural hrs/wk	contin	numeric	
V6	lowskill7da_zero_e	\quad \quad Casual labor, low skill hrs/wk	contin	numeric	
V7	skilledtrade7da_zero_e	\quad \quad Skilled Trades hrs/wk	contin	numeric	
V8	highskill7da_zero_e	\quad \quad High-skill wage labor hrs/wk	contin	numeric	
V9	nonaghours7da_zero_e	\quad Non-agricultural hrs/wk	contin	numeric	
V10	totalhrs7da_zero_e	Average employment hrs/wk	contin	numeric	
V11	fulltimeskill_e	Works over 30 hrs/wk in skilled trade	discrete	numeric	
V12	nonag_dummy_e	Main occupation is non-agricultural	discrete	numeric	
V13	trade_dummy_e	Engaged in any skilled trade	discrete	numeric	
V14	zero_hours_e	No employment hours in past month	discrete	numeric	
V15	w_sampling_e	Sample weight in YOP program endline 1 and 2	discrete	numeric	
V16	weight	Sample weight in YOP program endline 3	discrete	numeric	
V17	groupid	Group ID	contin	numeric	
V18	admin_cost_us	Grant amount applied for (USD)	contin	numeric	
V19	assigned	Assigned to treatment	discrete	numeric	
V20	group_existed	Group existed before application	discrete	numeric	
V21	group_age	Group age, in years	discrete	numeric	
V22	grp_leader	Management committee member	discrete	numeric	
V23	grp_chair	Chairperson or vice-chairperson	discrete	numeric	
V24	loan_100k	Could obtain 100,000 UGX (58 USD) loan	discrete	numeric	
V25	loan_1mil	Could obtain 1,000,000 UGX (580 USD) loan	discrete	numeric	
V26	ind_found_b	Found at baseline	discrete	numeric	
V27	female	Female	contin	numeric	
V28	urban	Large town / urban area	discrete	numeric	

V29	age	Age at baseline	contin	numeric
V30	age_2	Age squared	contin	numeric
V31	age_3	Age cubed	contin	numeric
V32	adl	ADL index	contin	numeric
V33	literate	Able to read and write minimally	discrete	numeric
V34	voc_training	Received prior vocational training	discrete	numeric
V35	inschool	Currently in School	discrete	numeric
V36	emplvoc	Engaged in a Skilled Trade	discrete	numeric
V37	ingroup_dynamic	Quality of in-group dynamic (z-score)	discrete	numeric
V38	ingroup_hetero	Within-group heterogeneity (z-score)	discrete	numeric
V39	chores7da_zero	Weekly household chores, hours	contin	numeric
V40	act7da_zero	Weekly work hours: other non-agricultural	contin	numeric
V41	aghours7da_zero	Weekly work hours: agricultural	contin	numeric
V42	lowskill7da_zero	Weekly work hours: low skill	contin	numeric
V43	lowbus7da_zero	Weekly work hours: other business	contin	numeric
V44	skilledtrade7da_zero	Weekly work hours: skilled trade	contin	numeric
V45	highskill7da_zero	Weekly work hours: high skilled trade	discrete	numeric
V46	avgdisteduc	Distance to educational facilities (km)	contin	numeric
V47	D_1	Lives in Adjumani	discrete	numeric
V48	D_2	Lives in Apac	discrete	numeric
V49	D_3	Lives in Arua	discrete	numeric
V50	D_4	Lives in Kaberamaido	discrete	numeric
V51	D_5	Lives in Kotido	discrete	numeric
V52	D_6	Lives in Kumi	discrete	numeric
V53	D_7	Lives in Lira	discrete	numeric
V54	D_8	Lives in Moroto	discrete	numeric
V55	D_9	Lives in Moyo	discrete	numeric
V56	D_10	Lives in Nakapiripirit	discrete	numeric
V57	D_11	Lives in Nebbi	discrete	numeric
V58	D_12	Lives in Pallisa	discrete	numeric
V59	D_13	Lives in Soroti	discrete	numeric
V60	nonag_dummy	Main occupation is non-agricultural	discrete	numeric
V61	zero_hours	Zero employment hours in past month	discrete	numeric
V62	savings_6mo_p99	Savings (000s 2008 UGX)	contin	numeric
V63	cash4w_p99	Monthly gross earnings (000s 2008 UGX)	contin	numeric
V64	groupsize_est_e	Group Size	contin	numeric
V65	education	Highest grade reached in school	discrete	numeric
V66	wealthindex	Durable Assets (z-score)	discrete	numeric
V67	grantsize_pp_US_est3	Grant Amount per Member, USD	contin	numeric
V68	numeracy_numcorrect_m	Digit recall test score	discrete	numeric
V69	risk_aversion	Risk Aversion (z-score)	discrete	numeric

V70	district	District	discrete	numeric
V71	e1	endline== 1.0000	discrete	numeric
V72	e2	endline== 2.0000	discrete	numeric
V73	e3	endline== 3.0000	discrete	numeric
V74	siteid	Loc: Village Code	contin	numeric
V75	sample_p1	Indicator for individuals part of the original 1800 P1 sample	discrete	numeric
V76	assigned_p1	Assigned to treatment in Phase 1 of WINGS, original sample	discrete	numeric
V77	assigned_p1_gd	Assigned to group dynamics (GD) cross-cutting treatment in Phase 1 of WINGS, ori	discrete	numeric
V78	biochildren_bas	Household: 15. How many living biological children do you have, even if they do	discrete	numeric
V79	partner_bas	Married or living with partner	discrete	numeric
V80	hysize_bas	Household size	discrete	numeric
V81	age_bas	Age	contin	numeric
V82	nonacholi_bas	1 if Non Acholi	discrete	numeric
V83	onlyearner_bas	1 if there are no other earners in HH	discrete	numeric
V84	stillenrolled_bas	1 if still enrolled (HHR)	discrete	numeric
V85	trainlength_bas	Month of training	contin	numeric
V86	writingskills_bas	1 if has writing skills	discrete	numeric
V87	speakengl_bas	1 if can speak english	discrete	numeric
V88	cashtotal4w_basp99_1000	Monthly gross cash earnings (000s UGX)	contin	numeric
V89	otherhh_earnings_bas	Montly gross cash earnings of other HH earner	contin	numeric
V90	savings_basp99_1000	Savings (000s UGX)	contin	numeric
V91	savingsgroup_bas	Member of a savings group	discrete	numeric
V92	currloans_basp99_1000	Total outstanding loans (000s UGX)	contin	numeric
V93	creditaccess15_bas	Can obtain 15000 UGX loan	discrete	numeric
V94	creditaccess100_bas	Can obtain 100000 UGX (15 USD) loan	discrete	numeric
V95	recruited_bas	Forcibly recruited into rebel group	discrete	numeric
V96	carriedgun_bas	Carried gun within rebel group	discrete	numeric
V97	forciblymarried_bas	Forcibly married within rebel group	discrete	numeric
V98	borechild_bas	Bore a child in a forced marriage	discrete	numeric
V99	risk_aversion_bas	Index of risk aversion (z-score)	discrete	numeric
V100	groupsin_bas	# of groups respondent belongs to	discrete	numeric
V101	hhsupport_z_bas	Family support index, z-score	discrete	numeric
V102	neighborsupport_z_bas	Index of neighbor support, z-score	discrete	numeric
V103	commmparticipation_z_bas	Index of community participation, z-score	discrete	numeric
V104	comm_maltreat_bas	Community maltreatment in past year	discrete	numeric
V105	relatedchief_bas	Related to a traditional chief or LC1	discrete	numeric
V106	decision_making_z_bas	Decision-making index, z-score	discrete	numeric
V107	womens_rights_z_bas	Attitudes towards women's independence, z-score	discrete	numeric

V108	physemo_abuse_z_bas	Domestic violence add negative, z-score	discrete	numeric
V109	healthindex_bas	Additive index of health (higher:better)	discrete	numeric
V110	hiv_bas	Reports having HIV or AIDS	discrete	numeric
V111	APAI_R_z_bas	APAI-R (z-score)	discrete	numeric
V112	attainment_dup_p1e	Highest grade reached at school	contin	numeric
V113	found_p1e	Indicator: Midline/p1e survey conducted	discrete	numeric
V114	wealthindex_all_bas	Durable assets (z-score)	discrete	numeric
V115	chores_hrs7d_p99_bas	Average hours of chores per week (capped at p99)	contin	numeric
V116	duge1_hrs7d_p99_bas	Agricultural labor for others (capped at p99)	contin	numeric
V117	casual_hrs7d_p99_bas	Casual labor (capped at p99)	contin	numeric
V118	others_hrs7d_p99_bas	Other skilled and unskilled labor (capped at p99)	contin	numeric
V119	buy_hrs7d_p99_bas	Petty trading/business (capped at p99)	contin	numeric
V120	brew_hrs7d_p99_bas	Brewing (capped at p99)	discrete	numeric
V121	dugo1_hrs7d_p99_bas	Farming for self or caring for own animals (capped at p99)	contin	numeric
V122	zero_employment_bas	No employment hours in past month	discrete	numeric
V123	pettybiz_dum_bas	Reports positive hours in petty business	discrete	numeric
V124	war_exper_bas_z	Total traumatic war events (z-score)	discrete	numeric
V125	patience_zscore	Patience index (z-score)	discrete	numeric
V126	stddigitrecall	Digit recall score	discrete	numeric
V127	D_T_4_b50	distance measure to treated villages within district and within radius of 4 km (	discrete	numeric
V128	D_T_bar_4_b50	average of D_T over 100 simulations	discrete	numeric
V129	vilpopulation	Village population	contin	numeric
V130	c_np_educ2	(mean) c_np_educ2	discrete	numeric
V131	siteid_sample_p1	Experimental respondents per village	discrete	numeric
V132	remoteness	Remoteness: Index	discrete	numeric
V133	pricelevel	Price level: Index	discrete	numeric
V134	rentland_sq	Cost of renting land (sq root)	contin	numeric
V135	camp	Village was a camp	discrete	numeric
V136	ngo_total	Number of NGOs in village	contin	numeric
V137	c_vending_p99	CS: iga: vending iga (capped at p99)	contin	numeric
V138	c_kiosk_p99	CS: iga: kiosk iga (capped at p99)	discrete	numeric
V139	c_shops_p99	Number of shops in village	contin	numeric
V140	c_tailoring_p99	CS: iga: tailoring iga (capped at p99)	discrete	numeric
V141	c_hotel_p99	CS: iga: hotel (restaurant) iga (capped at p99)	discrete	numeric
V142	c_othercommarket	CS: commodity market: commodity market visits	discrete	numeric
V143	district1	district==Gulu	discrete	numeric
V144	distancetocapital	Distance to capital (km)	contin	numeric
V145	endline	Endline in SLMS program	discrete	numeric
V146	mamout	Cash amount in SLMS program	discrete	numeric

V147	male	Male in SLMS program	discrete	numeric
V148	sheno	SHENO	contin	numeric
V149	round	Round in SIYB program	discrete	numeric
V150	evercash	Ever received cash in SIYB program	discrete	numeric
V151	evertrain	Ever received training in SIYB program	discrete	numeric
V152	newstrata	group(ds concretesteps neverworked)	contin	numeric
V153	treated	Treatment status in SIYB program	discrete	numeric
V154	groupnum	Randomization Strata	contin	numeric
V155	wave	Survey wave	discrete	numeric
V156	wave2	dummy variable for round 2	discrete	numeric
V157	wave3	dummy variable for round 3	discrete	numeric
V158	wave4	dummy variable for round 4	discrete	numeric
V159	wave5	dummy variable for round 5	discrete	numeric
V160	wave6	dummy variable for round 6	discrete	numeric
V161	treatment	Treatment status in Ghana program	discrete	numeric
V162	m_selfempl	Owner operates a firm in midline	discrete	numeric
V163	s_selfempl	Operates a firm at time of second follow-up	discrete	numeric
V164	t_selfempl	Operates a firm at time of third follow-up	discrete	numeric
V165	f_selfempl	Operates a firm at time of fourth follow-up	discrete	numeric
V166	m_any_employment	Individual is employed at first follow-up	discrete	numeric
V167	s_any_employment	Individual is employed at second follow-up	discrete	numeric
V168	t_any_employment	Individual is employed at third follow-up	discrete	numeric
V169	f_any_employment	Individual is employed at fourth follow-up	discrete	numeric
V170	s_migrate	Migration at second endline YouWin program	discrete	numeric
V171	t_migrate	Migration at third endline YouWin program	discrete	numeric
V172	f_migrate	Migration at fourth endline YouWin program	discrete	numeric
V173	assigntreat	Random assignment to treatment 1 = treat, 0 = control	discrete	numeric
V174	experimentalsample	Experimental Sample	discrete	numeric
V175	strata	group(region existing female)	contin	numeric
V176	id	Person ID	contin	numeric

## master\_panel\_descriptive

Content	This dataset contains the master derived descriptive panel data.
Cases	297479
Variable(s)	57
Structure	Type: relational Keys: person_id(Unique 10-digit individual ID), country(Survey country), followUp(Survey follow up)
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V177	person_id	Unique 10-digit individual ID	discrete	character	
V178	income	Individual income	contin	numeric	
V179	educyears	Years of School	contin	numeric	
V180	female	Female	discrete	numeric	
V181	age_group	Age group	discrete	numeric	
V182	gov_migr_2ndFup	Governorate migration between baseline and second follow up	discrete	numeric	
V183	qism_migr_2ndFup	Qism/Markaz migration between baseline and second follow up	discrete	numeric	
V184	shyakha_migr_2ndFup	Shyakha migration between baseline and second follow up	discrete	numeric	
V185	any_migr_2ndFup	Any migration between baseline and second follow up	discrete	numeric	
V186	internal_migr_2ndFup	Internal migration between baseline and second follow up	discrete	numeric	
V187	not_working_dest	Not working at destination	discrete	numeric	
V188	self_empl_dest	Self-employed at destination	discrete	numeric	
V189	wage_worker_dest	Wage worker at destination	discrete	numeric	
V190	agri_worker_dest	Agricultural worker at destination	discrete	numeric	
V191	occupation	Occupation	discrete	numeric	
V192	country	Survey country	discrete	character	
V193	level1_migr_2ndFup	Long-distance migration between baseline and second follow up	discrete	numeric	
V194	level2_migr_2ndFup	Medium-distance migration between baseline and second follow up	discrete	numeric	
V195	level3_migr_2ndFup	Short-distance migration between baseline and second follow up	discrete	numeric	
V196	international_migr_2ndFup	International migration between baseline and second follow up	discrete	numeric	
V197	province_migr_2ndFup	Province migration between baseline and second follow up	discrete	numeric	
V198	kab_migr_2ndFup	Kabupaten (district) migration between baseline and second follow up	discrete	numeric	



V199	kec_migr_2ndFup	Kecamatan (sub-district) migration between baseline and second follow up	discrete	numeric
V200	state_migr_2ndFup	State migration between baseline and second follow up	discrete	numeric
V201	municipio_migr_2ndFup	Municipality migration between baseline and second follow up	discrete	numeric
V202	locality_migr_2ndFup	Locality migration between baseline and second follow up	discrete	numeric
V203	lga_migr_2ndFup	LGA migration between baseline and second follow up	discrete	numeric
V204	village_migr_2ndFup	Village migration between baseline and second follow up	discrete	numeric
V205	withinKagera_migr_2ndFup	Migration within Kagera region between baseline and second follow up	discrete	numeric
V206	regional_migr_2ndFup	Migration outside Kagera region between baseline and second follow up	discrete	numeric
V207	followUp	Survey follow up	discrete	numeric
V208	any_migr	Any migration	discrete	numeric
V209	internal_migr	Internal migration	discrete	numeric
V210	international_migr	International migration	discrete	numeric
V211	level1_migr	Long-distance migration	discrete	numeric
V212	level2_migr	Medium-distance migration	discrete	numeric
V213	level3_migr	Short-distance migration	discrete	numeric
V214	province_migr_1stFup	Province migration between baseline and first follow up	discrete	numeric
V215	county_migr_1stFup	County migration between baseline and first follow up	discrete	numeric
V216	any_migr_1stFup	Any migration between baseline and first follow up	discrete	numeric
V217	internal_migr_1stFup	Internal migration between baseline and first follow up	discrete	numeric
V218	level1_migr_1stFup	Long-distance migration between baseline and first follow up	discrete	numeric
V219	level2_migr_1stFup	Medium-distance migration between baseline and first follow up	discrete	numeric
V220	level3_migr_1stFup	Short-distance migration between baseline and first follow up	discrete	numeric
V221	gov_migr_1stFup	Governorate migration between baseline and first follow up	discrete	numeric
V222	qism_migr_1stFup	Qism/Markaz migration between baseline and first follow up	discrete	numeric
V223	shyakha_migr_1stFup	Shyakha migration between baseline and first follow up	discrete	numeric
V224	state_migr_1stFup	State migration between baseline and first follow up	discrete	numeric
V225	international_migr_1stFup	International migration between baseline and first follow up	discrete	numeric
V226	kab_migr_1stFup	Kabupaten (district) migration between baseline and first follow up	discrete	numeric
V227	kec_migr_1stFup	Kecamatan (sub-district) migration between baseline and first follow up	discrete	numeric

V228	locality_migr_1stFup	Locality migration between baseline and first follow up	discrete	numeric
V229	municipio_migr_1stFup	Municipality migration between baseline and first follow up	discrete	numeric
V230	lga_migr_1stFup	LGA migration between baseline and first follow up	discrete	numeric
V231	village_migr_1stFup	Village migration between baseline and first follow up	discrete	numeric
V232	withinKagera_migr_1stFup	Migration within Kagera region between baseline and first follow up	discrete	numeric
V233	regional_migr_1stFup	Migration outside Kagera region between baseline and first follow up	discrete	numeric

## meta\_analysis\_data

Content	This dataset contains the meta-analysis data.
Cases	16
Variable(s)	21
Structure	Type: relational Keys: rct(Program), horizon(Length of evaluation horizon), ind(Evaluation group)
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V234	rct	Program	discrete	character	
V235	horizon	Length of evaluation horizon	discrete	numeric	
V236	ind	Evaluation group	discrete	numeric	
V237	estimate_any_employment	Effect of program on any employment	contin	numeric	
V238	se_any_employment	SE of effect of program on any employment	contin	numeric	
V239	n_any_employment	Sample size any employment regression	contin	numeric	
V240	control_mean_any_employment	Mean of control group in any employment regression	contin	numeric	
V241	ci_lo_any_employment	Lower bound CI of effect of program on any employment	contin	numeric	
V242	ci_hi_any_employment	Upper bound CI of effect of program on any employment	contin	numeric	
V243	estimate_migrate	Effect of program on migration	contin	numeric	
V244	se_migrate	SE of effect of program on migration	contin	numeric	
V245	n_migrate	Sample size migration regression	contin	numeric	
V246	control_mean_migrate	Mean of control group in migration regression	contin	numeric	
V247	ci_lo_migrate	Lower bound CI of effect of program on migration	contin	numeric	
V248	ci_hi_migrate	Upper bound CI of effect of program on migration	contin	numeric	
V249	estimate_selfempl	Effect of program on self-employment	contin	numeric	
V250	se_selfempl	SE of effect of program on self-employment	contin	numeric	
V251	n_selfempl	Sample size self-employment regression	contin	numeric	
V252	control_mean_selfempl	Mean of control group in self-employment regression	contin	numeric	
V253	ci_lo_selfempl	Lower bound CI of effect of program on self-employment	contin	numeric	
V254	ci_hi_selfempl	Upper bound CI of effect of program on self-employment	contin	numeric	



## Program (rct)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 26005  
 Invalid: 0

## Self-employed (selfempl)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 16014  
 Invalid: 9991

## Any employment (any\_employment)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 20775  
 Invalid: 5230

## Has changed parish since baseline (migrate)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 18180  
 Invalid: 7825

## \quad Agricultural hrs/wk (aghours7da\_zero\_e)

File: master\_panel\_causal

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-123.5

Valid cases: 5850  
 Invalid: 20155  
 Minimum: 0  
 Maximum: 123.5  
 Mean: 16.8

## \quad \quad Casual labor, low skill hrs/wk (lowskill7da\_zero\_e)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 5850
Format: numeric	Invalid: 20155
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-88	Mean: 4.5

\quad \quad Skilled Trades hrs/wk (skilledtrade7da\_zero\_e)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 5850
Format: numeric	Invalid: 20155
Width: 2	Minimum: 0
Decimals: 0	Maximum: 85
Range: 0-85	Mean: 4.8

\quad \quad High-skill wage labor hrs/wk (highskill7da\_zero\_e)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 5850
Format: numeric	Invalid: 20155
Width: 4	Minimum: 0
Decimals: 0	Maximum: 67.5
Range: 0-67.5	Mean: 2.3

\quad \quad Non-agricultural hrs/wk (nonaghours7da\_zero\_e)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 5850
Format: numeric	Invalid: 20155
Width: 3	Minimum: 0
Decimals: 0	Maximum: 196
Range: 0-196	Mean: 18.5

Average employment hrs/wk (totalhrs7da\_zero\_e)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 5850
Format: numeric	Invalid: 20155
Width: 3	Minimum: 0
Decimals: 0	Maximum: 221
Range: 0-221	Mean: 35.4

Works over 30 hrs/wk in skilled trade (fulltimeskill\_e)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 5854  
 Invalid: 20151

## Main occupation is non-agricultural (nonag\_dummy\_e)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 5854  
 Invalid: 20151

## Engaged in any skilled trade (trade\_dummy\_e)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 5854  
 Invalid: 20151

## No employment hours in past month (zero\_hours\_e)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 5854  
 Invalid: 20151

## Sample weight in YOP program endline 1 and 2 (w\_sampling\_e)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 6519  
 Invalid: 19486

## Sample weight in YOP program endline 3 (weight)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 1.00001549720764-9.54681587219238

Valid cases: 2086  
 Invalid: 23919

## Group ID (groupid) File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 8031
Format: numeric	Invalid: 17974
Width: 4	Minimum: 1
Decimals: 0	Maximum: 9994
Range: 1-9994	Mean: 350.8

## Grant amount applied for (USD) (admin\_cost\_us) File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 8031
Format: numeric	Invalid: 17974
Width: 16	Minimum: 464.8
Decimals: 0	Maximum: 14428.5
Range: 464.846008300781-14428.4716796875	Mean: 7388

## Assigned to treatment (assigned) File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 8031
Format: numeric	Invalid: 17974
Width: 1	
Decimals: 0	
Range: 0-1	

## Group existed before application (group\_existed) File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 8031
Format: numeric	Invalid: 17974
Width: 1	
Decimals: 0	
Range: 0-1	

## Group age, in years (group\_age) File: master\_panel\_causal

### Overview



Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-18

Valid cases: 8031  
 Invalid: 17974

## Management committee member (grp\_leader)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Chairperson or vice-chairperson (grp\_chair)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Could obtain 100,000 UGX (58 USD) loan (loan\_100k)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Could obtain 1,000,000 UGX (580 USD) loan (loan\_1mil)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Found at baseline (ind\_found\_b)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

Female (female)

File: master\_panel\_causal

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 20046  
 Invalid: 5959  
 Minimum: 0  
 Maximum: 1  
 Mean: 0.5

Large town / urban area (urban)

File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

Age at baseline (age)

File: master\_panel\_causal

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 14-59

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 14  
 Maximum: 59  
 Mean: 25

Age squared (age\_2)

File: master\_panel\_causal

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 196-3481

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 196  
 Maximum: 3481  
 Mean: 649.5

Age cubed (age\_3)

File: master\_panel\_causal

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 2744-205379

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 2744  
 Maximum: 205379  
 Mean: 17697.3

## ADL index (adl)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 5-32

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 5  
 Maximum: 32  
 Mean: 8.6

## Able to read and write minimally (literate)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Received prior vocational training (voc\_training)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Currently in School (inschool)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Engaged in a Skilled Trade (emplvoc)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Quality of in-group dynamic (z-score) (ingroup\_dynamic)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -6.13721418380737-1.2504209280014

Valid cases: 8031  
 Invalid: 17974

## Within-group heterogeneity (z-score) (ingroup\_hetero)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -2.50985836982727-4.89596652984619

Valid cases: 8031  
 Invalid: 17974

## Weekly household chores, hours (chores7da\_zero)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-84

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 84  
 Mean: 8.6

## Weekly work hours: other non-agricultural (acto7da\_zero)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-35

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 35  
 Mean: 0.7

## Weekly work hours: agricultural (aghours7da\_zero)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-72

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 72  
 Mean: 5

## Weekly work hours: low skill (lowskill7da\_zero)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-36

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 36  
 Mean: 1

## Weekly work hours: other business (lowbus7da\_zero)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-69

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 69  
 Mean: 2.3

## Weekly work hours: skilled trade (skilledtrade7da\_zero)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-55

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 55  
 Mean: 1.6

## Weekly work hours: high skilled trade (highskill7da\_zero)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

Valid cases: 8031  
 Invalid: 17974

## Distance to educational facilities (km) (avgdisteduc)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.800000011920929-50.1499786376953

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0.8  
 Maximum: 50.2  
 Mean: 7

## Lives in Adjumani (D\_1)

### File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Apac (D\_2)

### File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Arua (D\_3)

### File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Kaberamaido (D\_4)

### File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Kotido (D\_5)

### File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Kumi (D\_6)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Lira (D\_7)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Moroto (D\_8)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Moyo (D\_9)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Nakapiripirit (D\_10)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Nebbi (D\_11) File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Pallisa (D\_12) File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Lives in Soroti (D\_13) File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Main occupation is non-agricultural (nonag\_dummy) File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Zero employment hours in past month (zero\_hours) File: master\_panel\_causal

### Overview



Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

## Savings (000s 2008 UGX) (savings\_6mo\_p99)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1000

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 1000  
 Mean: 25.4

## Monthly gross earnings (000s 2008 UGX) (cash4w\_p99)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-960

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 0  
 Maximum: 960  
 Mean: 63.5

## Group Size (groupsize\_est\_e)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-46

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 7  
 Maximum: 46  
 Mean: 21.9

## Highest grade reached in school (education)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-14

Valid cases: 8031  
 Invalid: 17974

## Durable Assets (z-score) (wealthindex)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -2.32287311553955-5.1783766746521

Valid cases: 8031  
 Invalid: 17974

## Grant Amount per Member, USD (grantsize\_pp\_US\_est3)

File: master\_panel\_causal

### Overview

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 24.3669281005859-1273.96862792969

Valid cases: 8031  
 Invalid: 17974  
 Minimum: 24.4  
 Maximum: 1274  
 Mean: 372.5

## Digit recall test score (numeracy\_numcorrect\_m)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-10

Valid cases: 8031  
 Invalid: 17974

## Risk Aversion (z-score) (risk\_aversion)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -3.39470148086548-1.39109432697296

Valid cases: 8031  
 Invalid: 17974

## District (district)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-14

Valid cases: 8031  
 Invalid: 17974

## endline== 1.0000 (e1)

File: master\_panel\_causal

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

endline== 2.0000 (e2)

File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

endline== 3.0000 (e3)

File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8031  
 Invalid: 17974

Loc: Village Code (siteid)

File: master\_panel\_causal

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-120

Valid cases: 6617  
 Invalid: 19388  
 Minimum: 1  
 Maximum: 120  
 Mean: 60.1

Indicator for individuals part of the original 1800 P1 sample  
 (sample\_p1)

File: master\_panel\_causal

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1856  
 Invalid: 24149

Assigned to treatment in Phase 1 of WINGS, original sample  
 (assigned\_p1)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1795  
 Invalid: 24210

Assigned to group dynamics (GD) cross-cutting treatment in Phase 1 of WINGS, ori (assigned\_p1\_gd)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1799  
 Invalid: 24206

Household: 15. How many living biological children do you have, even if they do (biochildren\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-10

Valid cases: 1852  
 Invalid: 24153

Married or living with partner (partner\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1852  
 Invalid: 24153

Household size (hhsizes\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-18

Valid cases: 1854  
 Invalid: 24151

## Age (age\_bas)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6463
Format: numeric	Invalid: 19542
Width: 3	Minimum: 3
Decimals: 0	Maximum: 69
Range: 3-69	Mean: 31.6
Invalid: 101	

## 1 if Non Acholi (nonacholi\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 1	
Decimals: 0	
Range: 0-1	

## 1 if there are no other earners in HH (onlyearner\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 1	
Decimals: 0	
Range: 0-1	

## 1 if still enrolled (HHR) (stillenrolled\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1852
Format: numeric	Invalid: 24153
Width: 1	
Decimals: 0	
Range: 0-1	

## Month of training (trainlength\_bas)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1188
Range: 0-1188	Mean: 1.1

## 1 if has writing skills (writingskills\_bas)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 1	
Decimals: 0	
Range: 0-1	

## 1 if can speak english (speakengl\_bas)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 1	
Decimals: 0	
Range: 0-1	

## Monthly gross cash earnings (000s UGX) (cashtotal4w\_basp99\_1000)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 2	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	Mean: 8.6

## Montly gross cash earnings of other HH earner (otherhh\_earnings\_bas)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 5	Minimum: 0
Decimals: 0	Maximum: 12500
Range: 0-12500	Mean: 886.2

## Savings (000s UGX) (savings\_basp99\_1000)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 4.7

## Member of a savings group (savingsgroup\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1852  
 Invalid: 24153

## Total outstanding loans (000s UGX) (currloans\_basp99\_1000)

File: master\_panel\_causal

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-90

Valid cases: 1864  
 Invalid: 24141  
 Minimum: 0  
 Maximum: 90  
 Mean: 4

## Can obtain 15000 UGX loan (creditaccess15\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1864  
 Invalid: 24141

## Can obtain 100000 UGX (15 USD) loan (creditaccess100\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1864  
 Invalid: 24141

## Forcibly recruited into rebel group (recruited\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1854  
 Invalid: 24151

## Carried gun within rebel group (carriedgun\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1854  
 Invalid: 24151

## Forcibly married within rebel group (forciblymarried\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1854  
 Invalid: 24151

## Bore a child in a forced marriage (borechild\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1854  
 Invalid: 24151

## Index of risk aversion (z-score) (risk\_aversion\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -3.40268230438232-3.94434642791748

Valid cases: 1854  
 Invalid: 24151

## # of groups respondent belongs to (groupsin\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-6

Valid cases: 1854  
 Invalid: 24151



## Family support index, z-score (hhsupport\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 17	
Decimals: 0	
Range: -3.32161426544189-1.27907574176788	

## Index of neighbor support, z-score (neighborsupport\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 17	
Decimals: 0	
Range: -4.67585039138794-3.82541704177856	

## Index of community participation, z-score (commparticipation\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 16	
Decimals: 0	
Range: -1.4123615026474-4.62603664398193	

## Community maltreatment in past year (comm\_maltreat\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1852
Format: numeric	Invalid: 24153
Width: 1	
Decimals: 0	
Range: 0-1	

## Related to a traditional chief or LC1 (relatedchief\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 1	
Decimals: 0	
Range: 0-1	

## Decision-making index, z-score (decision\_making\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -2.63847017288208-3.8310215473175

Valid cases: 1854  
 Invalid: 24151

## Attitudes towards women's independence, z-score (womens\_rights\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -2.63809275627136-3.09628319740295

Valid cases: 1854  
 Invalid: 24151

## Domestic violence add negative, z-score (physemo\_abuse\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: -0.987574458122253-7.41473770141602

Valid cases: 1852  
 Invalid: 24153

## Additive index of health (higher: better) (healthindex\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -2.84461379051208-3.73998975753784

Valid cases: 1854  
 Invalid: 24151

## Reports having HIV or AIDS (hiv\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1854  
 Invalid: 24151

## APAI-R (z-score) (APAI\_R\_z\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1852
Format: numeric	Invalid: 24153
Width: 17	
Decimals: 0	
Range: -1.41873526573181-3.91187143325806	

## Highest grade reached at school (attainment\_dup\_p1e)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6464
Format: numeric	Invalid: 19541
Width: 3	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 3.9
Invalid: 101	

## Indicator: Midline/p1e survey conducted (found\_p1e)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1775
Format: numeric	Invalid: 24230
Width: 1	
Decimals: 0	
Range: 1-1	

## Durable assets (z-score) (wealthindex\_all\_bas)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 17	
Decimals: 0	
Range: -1.56124722957611-2.13229751586914	

## Average hours of chores per week (capped at p99)

(chores\_hrs7d\_p99\_bas)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6625
Format: numeric	Invalid: 19380
Width: 3	Minimum: 0
Decimals: 0	Maximum: 262
Range: 0-262	Mean: 9.4

## Agricultural labor for others (capped at p99) (duge1\_hrs7d\_p99\_bas)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 6	Minimum: 0
Decimals: 0	Maximum: 183.8
Range: 0-183.75	Mean: 3.9

## Casual labor (capped at p99) (casual\_hrs7d\_p99\_bas)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 2	Minimum: 0
Decimals: 0	Maximum: 56
Range: 0-56	Mean: 1.6

## Other skilled and unskilled labor (capped at p99) (others\_hrs7d\_p99\_bas)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 2	Minimum: 0
Decimals: 0	Maximum: 84
Range: 0-84	Mean: 0.5

## Petty trading/business (capped at p99) (buy\_hrs7d\_p99\_bas)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 2	Minimum: 0
Decimals: 0	Maximum: 84
Range: 0-84	Mean: 0.4

## Brewing (capped at p99) (brew\_hrs7d\_p99\_bas)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 2	
Decimals: 0	
Range: 0-18	

## Farming for self or caring for own animals (capped at p99) (dugo1\_hrs7d\_p99\_bas) File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 3	Minimum: 0
Decimals: 0	Maximum: 180
Range: 0-180	Mean: 8.2

## No employment hours in past month (zero\_employment\_bas) File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 1	
Decimals: 0	
Range: 0-1	

## Reports positive hours in petty business (pettybiz\_dum\_bas) File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 1	
Decimals: 0	
Range: 0-1	

## Total traumatic war events (z-score) (war\_exper\_bas\_z) File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1854
Format: numeric	Invalid: 24151
Width: 17	
Decimals: 0	
Range: -1.07179665565491-3.10627818107605	

## Patience index (z-score) (patience\_zscore) File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1852
Format: numeric	Invalid: 24153
Width: 17	
Decimals: 0	
Range: -4.44958925247192-3.20151424407959	

## Digit recall score (stddigitrecall)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1864
Format: numeric	Invalid: 24141
Width: 17	
Decimals: 0	
Range: -3.46802282333374-6.74313402175903	

## distance measure to treated villages within district and within radius of 4 km ( (D\_T\_4\_b50)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 16	
Decimals: 0	
Range: 0-2.44630193710327	

## average of D\_T over 100 simulations (D\_T\_bar\_4\_b50)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 16	
Decimals: 0	
Range: 0-1.81230866909027	

## Village population (vilpopulation)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 4	Minimum: 124
Decimals: 0	Maximum: 3990
Range: 124-3990	Mean: 706.1

## (mean) c\_np\_educ2 (c\_np\_educ2)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 16	
Decimals: 0	
Range: 1.25925922393799-7.55000019073486	

## Experimental respondents per village (siteid\_sample\_p1)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-19

Valid cases: 6625  
 Invalid: 19380

## Remoteness: Index (remoteness)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -1.73638892173767-3.12237763404846

Valid cases: 6617  
 Invalid: 19388

## Price level: Index (pricelevel)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: -2.31771683692932-2.77835392951965

Valid cases: 6617  
 Invalid: 19388

## Cost of renting land (sq root) (rentland\_sq)

File: master\_panel\_causal

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 0-223.606796264648

Valid cases: 6617  
 Invalid: 19388  
 Minimum: 0  
 Maximum: 223.6  
 Mean: 104.7

## Village was a camp (camp)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 6617  
 Invalid: 19388

## Number of NGOs in village (ngo\_total)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 2	Minimum: 0
Decimals: 0	Maximum: 22
Range: 0-22	Mean: 7.3

## CS: iga: vending iga (capped at p99) (c\_vending\_p99)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 3.2

## CS: iga: kiosk iga (capped at p99) (c\_kiosk\_p99)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 2	
Decimals: 0	
Range: 0-15	

## Number of shops in village (c\_shops\_p99)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 2	Minimum: 0
Decimals: 0	Maximum: 25
Range: 0-25	Mean: 1.5

## CS: iga: tailoring iga (capped at p99) (c\_tailoring\_p99)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 6617
Format: numeric	Invalid: 19388
Width: 2	
Decimals: 0	
Range: 0-17	



CS: iga: hotel (restaurant) iga (capped at p99) (c\_hotel\_p99)

File: master\_panel\_causal

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 6617  
Invalid: 19388

CS: commodity market: commodity market visits (c\_othercommmarket)

File: master\_panel\_causal

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6617  
Invalid: 19388

district==Gulu (district1)

File: master\_panel\_causal

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6617  
Invalid: 19388

Distance to capital (km) (distancetocapital)

File: master\_panel\_causal

#### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 17.7894096374512-88.7051086425781

Valid cases: 6617  
Invalid: 19388  
Minimum: 17.8  
Maximum: 88.7  
Mean: 45.2

Endline in SLMS program (endline)

File: master\_panel\_causal

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 816  
Invalid: 25189

## Cash amount in SLMS program (mamount)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 816
Format: numeric	Invalid: 25189
Width: 1	
Decimals: 0	
Range: 0-2	

## Male in SLMS program (male)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 816
Format: numeric	Invalid: 25189
Width: 1	
Decimals: 0	
Range: 0-1	

## SHENO (sheno)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 8691
Format: numeric	Invalid: 17314
Width: 9	Minimum: 6001
Decimals: 0	Maximum: 370802607
Range: 6001-370802607	Mean: 118296082

## Round in SIYB program (round)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 3140
Format: numeric	Invalid: 22865
Width: 1	
Decimals: 0	
Range: 2-6	

## Ever received cash in SIYB program (evercash)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 3140
Format: numeric	Invalid: 22865
Width: 1	
Decimals: 0	
Range: 0-1	

## Ever received training in SIYB program (evertrain)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 3140
Format: numeric	Invalid: 22865
Width: 1	
Decimals: 0	
Range: 0-1	

## group(ds concretesteps neverworked) (newstrata)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 3140
Format: numeric	Invalid: 22865
Width: 2	Minimum: 1
Decimals: 0	Maximum: 38
Range: 1-38	Mean: 18.9

## Treatment status in SIYB program (treated)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 3140
Format: numeric	Invalid: 22865
Width: 1	
Decimals: 0	
Range: 0-1	

## Randomization Strata (groupnum)

File: master\_panel\_causal

**Overview**

Type: Continuous	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 6	Minimum: 101
Decimals: 0	Maximum: 160005
Range: 101-160005	Mean: 27652.7

## Survey wave (wave)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 1-7	

## dummy variable for round 2 (wave2)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 0-1	

## dummy variable for round 3 (wave3)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 0-1	

## dummy variable for round 4 (wave4)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 0-1	

## dummy variable for round 5 (wave5)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 0-1	

## dummy variable for round 6 (wave6)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 0-1	

## Treatment status in Ghana program (treatment)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 5551
Format: numeric	Invalid: 20454
Width: 1	
Decimals: 0	
Range: 0-1	

## Owner operates a firm in midline (m\_selfempl)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1453
Format: numeric	Invalid: 24552
Width: 1	
Decimals: 0	
Range: 0-1	

## Operates a firm at time of second follow-up (s\_selfempl)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1686
Format: numeric	Invalid: 24319
Width: 1	
Decimals: 0	
Range: 0-1	

## Operates a firm at time of third follow-up (t\_selfempl)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1562
Format: numeric	Invalid: 24443
Width: 1	
Decimals: 0	
Range: 0-1	

## Operates a firm at time of fourth follow-up (f\_selfempl)

File: master\_panel\_causal

**Overview**

Type: Discrete	Valid cases: 1685
Format: numeric	Invalid: 24320
Width: 1	
Decimals: 0	
Range: 0-1	

## Individual is employed at first follow-up (m\_any\_employment)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1453  
 Invalid: 24552

## Individual is employed at second follow-up (s\_any\_employment)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1686  
 Invalid: 24319

## Individual is employed at third follow-up (t\_any\_employment)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1562  
 Invalid: 24443

## Individual is employed at fourth follow-up (f\_any\_employment)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1685  
 Invalid: 24320

## Migration at second endline YouWin program (s\_migrate)

File: master\_panel\_causal

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1477  
 Invalid: 24528

## Migration at third endline YouWin program (t\_migrate)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1279
Format: numeric	Invalid: 24726
Width: 1	
Decimals: 0	
Range: 0-1	

## Migration at fourth endline YouWin program (f\_migrate)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1106
Format: numeric	Invalid: 24899
Width: 1	
Decimals: 0	
Range: 0-1	

## Random assignment to treatment 1 = treat, 0 = control (assigntreat)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1841
Format: numeric	Invalid: 24164
Width: 1	
Decimals: 0	
Range: 0-1	

## Experimental Sample (experimentalsample)

File: master\_panel\_causal

### Overview

Type: Discrete	Valid cases: 1841
Format: numeric	Invalid: 24164
Width: 1	
Decimals: 0	
Range: 1-1	

## group(region existing female) (strata)

File: master\_panel\_causal

### Overview

Type: Continuous	Valid cases: 1841
Format: numeric	Invalid: 24164
Width: 2	Minimum: 1
Decimals: 0	Maximum: 24
Range: 1-24	Mean: 12.1

Person ID (id)

File: master\_panel\_causal

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-8032

Valid cases: 26005  
Invalid: 0  
Minimum: 1  
Maximum: 8032  
Mean: 2944.8



## Unique 10-digit individual ID (person\_id)

File: master\_panel\_descriptive

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 297479  
 Invalid: 0

## Individual income (income)

File: master\_panel\_descriptive

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: -114163.8984375-12000000000

Valid cases: 291487  
 Invalid: 5992  
 Minimum: -114163.9  
 Maximum: 12000000000  
 Mean: 713437.5

## Years of School (educyears)

File: master\_panel\_descriptive

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-23

Valid cases: 286904  
 Invalid: 10575  
 Minimum: 0  
 Maximum: 23  
 Mean: 7.3

## Female (female)

File: master\_panel\_descriptive

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 297479  
 Invalid: 0

## Age group (age\_group)

File: master\_panel\_descriptive

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 297479  
 Invalid: 0

## Governorate migration between baseline and second follow up (gov\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7043  
Invalid: 290436

## Qism/Markaz migration between baseline and second follow up (qism\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7043  
Invalid: 290436

## Shyakha migration between baseline and second follow up (shyakha\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7043  
Invalid: 290436

## Any migration between baseline and second follow up (any\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 53671  
Invalid: 243808

## Internal migration between baseline and second follow up (internal\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 53611  
 Invalid: 243868

## Not working at destination (not\_working\_dest)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 228981  
 Invalid: 68498

## Self-employed at destination (self\_empl\_dest)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 228981  
 Invalid: 68498

## Wage worker at destination (wage\_worker\_dest)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 228981  
 Invalid: 68498

## Agricultural worker at destination (agri\_worker\_dest)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 208027  
 Invalid: 89452

## Occupation (occupation)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 289667  
 Invalid: 7812

## Survey country (country)

### File: master\_panel\_descriptive

#### Overview

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 297479  
 Invalid: 0

## Long-distance migration between baseline and second follow up (level1\_migr\_2ndFup)

### File: master\_panel\_descriptive

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 53547  
 Invalid: 243932

## Medium-distance migration between baseline and second follow up (level2\_migr\_2ndFup)

### File: master\_panel\_descriptive

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 46014  
 Invalid: 251465

## Short-distance migration between baseline and second follow up (level3\_migr\_2ndFup)

### File: master\_panel\_descriptive

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 35036  
 Invalid: 262443

## International migration between baseline and second follow up (international\_migr\_2ndFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 46567  
Invalid: 250912

## Province migration between baseline and second follow up (province\_migr\_2ndFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 12055  
Invalid: 285424

## Kabupaten (district) migration between baseline and second follow up (kab\_migr\_2ndFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 12055  
Invalid: 285424

## Kecamatan (sub-district) migration between baseline and second follow up (kec\_migr\_2ndFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 12055  
Invalid: 285424

## State migration between baseline and second follow up (state\_migr\_2ndFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 26439  
 Invalid: 271040

## Municipality migration between baseline and second follow up (municipio\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 14685  
 Invalid: 282794

## Locality migration between baseline and second follow up (locality\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 14687  
 Invalid: 282792

## LGA migration between baseline and second follow up (lga\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 10980  
 Invalid: 286499

## Village migration between baseline and second follow up (village\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1251  
 Invalid: 296228

## Migration within Kagera region between baseline and second follow up (withinKagera\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1251  
Invalid: 296228

## Migration outside Kagera region between baseline and second follow up (regional\_migr\_2ndFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1251  
Invalid: 296228

## Survey follow up (followUp)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 297479  
Invalid: 0

## Any migration (any\_migr)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265005  
Invalid: 32474

## Internal migration (internal\_migr)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 264945  
Invalid: 32534

## International migration (international\_migr)

File: master\_panel\_descriptive

### Overview

Type: Discrete	Valid cases: 227521
Format: numeric	Invalid: 69958
Width: 1	
Decimals: 0	
Range: 0-1	

## Long-distance migration (level1\_migr)

File: master\_panel\_descriptive

### Overview

Type: Discrete	Valid cases: 234405
Format: numeric	Invalid: 63074
Width: 1	
Decimals: 0	
Range: 0-1	

## Medium-distance migration (level2\_migr)

File: master\_panel\_descriptive

### Overview

Type: Discrete	Valid cases: 122712
Format: numeric	Invalid: 174767
Width: 1	
Decimals: 0	
Range: 0-1	

## Short-distance migration (level3\_migr)

File: master\_panel\_descriptive

### Overview

Type: Discrete	Valid cases: 79329
Format: numeric	Invalid: 218150
Width: 1	
Decimals: 0	
Range: 0-1	

## Province migration between baseline and first follow up (province\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete	Valid cases: 38491
Format: numeric	Invalid: 258988
Width: 1	
Decimals: 0	
Range: 0-1	



## County migration between baseline and first follow up (county\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 21008  
Invalid: 276471

## Any migration between baseline and first follow up (any\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 211334  
Invalid: 86145

## Internal migration between baseline and first follow up (internal\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 211334  
Invalid: 86145

## Long-distance migration between baseline and first follow up (level1\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 180858  
Invalid: 116621

## Medium-distance migration between baseline and first follow up (level2\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 76698  
 Invalid: 220781

## Short-distance migration between baseline and first follow up (level3\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 44293  
 Invalid: 253186

## Governorate migration between baseline and first follow up (gov\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 9357  
 Invalid: 288122

## Qism/Markaz migration between baseline and first follow up (qism\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 9357  
 Invalid: 288122

## Shyakha migration between baseline and first follow up (shyakha\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 9357  
 Invalid: 288122

## State migration between baseline and first follow up (state\_migr\_1stFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 153136  
Invalid: 144343

## International migration between baseline and first follow up (international\_migr\_1stFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 180954  
Invalid: 116525

## Kabupaten (district) migration between baseline and first follow up (kab\_migr\_1stFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 17476  
Invalid: 280003

## Kecamatan (sub-district) migration between baseline and first follow up (kec\_migr\_1stFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 17476  
Invalid: 280003

## Locality migration between baseline and first follow up (locality\_migr\_1stFup) File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 16093  
 Invalid: 281386

## Municipality migration between baseline and first follow up (municipio\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 16093  
 Invalid: 281386

## LGA migration between baseline and first follow up (lga\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 11397  
 Invalid: 286082

## Village migration between baseline and first follow up (village\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1367  
 Invalid: 296112

## Migration within Kagera region between baseline and first follow up (withinKagera\_migr\_1stFup)

File: master\_panel\_descriptive

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1367  
 Invalid: 296112

# Migration outside Kagera region between baseline and first follow up (regional\_migr\_1stFup)

File: master\_panel\_descriptive

## Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1367  
Invalid: 296112

## Program (rct)

File: meta\_analysis\_data

**Overview**

Type: Discrete  
 Format: character  
 Width: 26

Valid cases: 16  
 Invalid: 0

## Length of evaluation horizon (horizon)

File: meta\_analysis\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 16  
 Invalid: 0

## Evaluation group (ind)

File: meta\_analysis\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 16  
 Invalid: 0

## Effect of program on any employment (estimate\_any\_employment)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 20  
 Decimals: 0  
 Range: 0.000374950002878904-0.107707239687443

Valid cases: 14  
 Invalid: 2  
 Minimum: 0  
 Maximum: 0.1  
 Mean: 0.1

## SE of effect of program on any employment (se\_any\_employment)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 19  
 Decimals: 0  
 Range: 0.00806295964866877-0.0404234193265438

Valid cases: 14  
 Invalid: 2  
 Minimum: 0  
 Maximum: 0  
 Mean: 0

## Sample size any employment regression (n\_any\_employment)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 164-2005

Valid cases: 14  
 Invalid: 2  
 Minimum: 164  
 Maximum: 2005  
 Mean: 1263.4

Mean of control group in any employment regression  
 (control\_mean\_any\_employment)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 17  
 Decimals: 0  
 Range: 0.531468510627747-0.972538232803345

Valid cases: 14  
 Invalid: 2  
 Minimum: 0.5  
 Maximum: 1  
 Mean: 0.8

Lower bound CI of effect of program on any employment  
 (ci\_lo\_any\_employment)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 19  
 Decimals: 0  
 Range: -0.0788549482822418-0.0825043022632599

Valid cases: 14  
 Invalid: 2  
 Minimum: -0.1  
 Maximum: 0.1  
 Mean: 0

Upper bound CI of effect of program on any employment  
 (ci\_hi\_any\_employment)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0202773716300726-0.165654107928276

Valid cases: 14  
 Invalid: 2  
 Minimum: 0  
 Maximum: 0.2  
 Mean: 0.1

Effect of program on migration (estimate\_migrate)

File: meta\_analysis\_data

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 19  
 Decimals: 0  
 Range: -0.0770617872476578-0.0489999987185001

Valid cases: 16  
 Invalid: 0  
 Minimum: -0.1  
 Maximum: 0  
 Mean: -0

## SE of effect of program on migration (se\_migrate)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 18	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0.0023788099642843-0.0341456606984138	Mean: 0

## Sample size migration regression (n\_migrate)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 4	Minimum: 172
Decimals: 0	Maximum: 2243
Range: 172-2243	Mean: 1182.1

## Mean of control group in migration regression (control\_mean\_migrate)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 19	Minimum: 0
Decimals: 0	Maximum: 0.6
Range: 0.00240963860414922-0.571229875087738	Mean: 0.1

## Lower bound CI of effect of program on migration (ci\_lo\_migrate)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 20	Minimum: -0.1
Decimals: 0	Maximum: -0
Range: -0.127943098545074--0.00202869484201074	Mean: -0

## Upper bound CI of effect of program on migration (ci\_hi\_migrate)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 19	Minimum: -0
Decimals: 0	Maximum: 0.1
Range: -0.0261804834008217-0.109760001301765	Mean: 0



## Effect of program on self-employment (estimate\_selfempl)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 19	Minimum: -0
Decimals: 0	Maximum: 0.4
Range: -0.0224102307111025-0.409351885318756	Mean: 0.1

## SE of effect of program on self-employment (se\_selfempl)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 18	Minimum: 0
Decimals: 0	Maximum: 0.1
Range: 0.0177009105682373-0.0513011105358601	Mean: 0

## Sample size self-employment regression (n\_selfempl)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 4	Minimum: 164
Decimals: 0	Maximum: 2005
Range: 164-2005	Mean: 1210.1

Mean of control group in self-employment regression  
(control\_mean\_selfempl)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 17	Minimum: 0.2
Decimals: 0	Maximum: 1
Range: 0.243000000715256-0.950753748416901	Mean: 0.6

Lower bound CI of effect of program on self-employment  
(ci\_lo\_selfempl)

File: meta\_analysis\_data

**Overview**

Type: Continuous	Valid cases: 16
Format: numeric	Invalid: 0
Width: 17	Minimum: -0.1
Decimals: 0	Maximum: 0.3
Range: -0.10729406774044-0.345296829938889	Mean: 0.1

# Upper bound CI of effect of program on self-employment (ci\_hi\_selfempl) File: meta\_analysis\_data

## Overview

Type: Continuous  
Format: numeric  
Width: 18  
Decimals: 0  
Range: 0.0624736063182354-0.473406940698624

Valid cases: 16  
Invalid: 0  
Minimum: 0.1  
Maximum: 0.5  
Mean: 0.2

# Documentation

## Reports

### Self-Employment and Migration - Policy Research Working Paper

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Title Self-Employment and Migration - Policy Research Working Paper  
 Author(s) David McKenzie & Samuele Giambra  
 Date 2019-09-01  
 Language English  
 Filename <http://documents1.worldbank.org/curated/en/981521568303685878/pdf/Self-Employment-and-Migration.pdf>

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## Other materials

### Code

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Title Code  
 Author(s) David McKenzie & Samuele Giambra  
 Language English  
 Description Contains DO files for the causal and descriptive analysis, as well as for figure generation.  
 Filename Code.zip

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### Figures

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Title Figures  
 Author(s) David McKenzie & Samuele Giambra  
 Language English  
 Description Contains figures from the causal and descriptive analysis  
 Filename Figures.zip

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### Replication Package: Self-employment and Migration 1991-2018 - README File

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Title Replication Package: Self-employment and Migration 1991-2018 - README File  
 Author(s) David McKenzie & Samuele Giambra  
 Language English  
 Description Contains information about the raw datasets and each of the code files.  
 Filename README.txt

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