

LSMS Household Business Indicators for Sub-Saharan Africa 2014-2024

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Identification

SURVEY ID NUMBER

AFR_2014-2024_LSMS-HBI_v01_M

TITLE

LSMS Household Business Indicators for Sub-Saharan Africa 2014-2024

SUBTITLE

Harmonized Dataset

ABBREVIATION OR ACRONYM

LSMS-HBI 2014-24

COUNTRY/ECONOMY

Name	Country code
Ethiopia	ETH
Malawi	MWI
Nigeria	NGA
Tanzania	TZA
Uganda	UGA

STUDY TYPE

Living Standards Measurement Study [hh/lsms]

ABSTRACT

The LSMS Household Business Indicators for Sub-Saharan Africa (LSMS-HBI) is a harmonized dataset of indicators measuring household business activity and employment across five Sub-Saharan African countries: Ethiopia, Malawi, Nigeria, Tanzania, and Uganda. The dataset was constructed from existing nationally representative household surveys — specifically, the Living Standards Measurement Study – Integrated Surveys on Agriculture (LSMS-ISA) panel surveys — and covers the two most recently conducted survey waves per country, enabling both cross-country comparisons and temporal analyses.

The primary purpose of the dataset is to provide researchers, policymakers, and data users with a consistent, comparable set of measures on the prevalence, characteristics, financing, formalization, constraints, and financial performance of household businesses, as well as the structure, demographics, and earnings of the broader workforce. The indicators are designed to support analysis of the role of household businesses in economic development, job creation, and household welfare in Sub-Saharan Africa.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Household and individual

Version

VERSION DESCRIPTION

Version 01: Edited, anonymized dataset for public distribution.

VERSION DATE

2026-09-24

VERSION NOTES

Harmonized dataset derived from survey data.

Coverage

GEOGRAPHIC COVERAGE

National coverage

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Jiapei Zhang	World Bank Group
Ivette Contreras	World Bank Group
Amparo Palacios-Lopez	World Bank Group

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2018-09	2019-08	Ethiopia Wave 4
2021-09	2022-06	Ethiopia Wave 5
2019-04	2020-03	Malawi Wave 4
2024-07	2025-01	Malawi Wave 5
2018-07	2019-02	Nigeria Wave 4
2023-07	2024-03	Nigeria Wave 5
2014-10	2015-10	Tanzania Wave 4
2020-12	2022-01	Tanzania Wave 5
2018-02	2019-02	Uganda Wave 7
2019-03	2020-02	Uganda Wave 8

Access policy

CONTACTS

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ACCESS CONDITIONS

Before being granted access to the dataset, all users have to formally agree:

- To make no copies of any files or portions of files to which s/he is granted access except those authorized by the data depositor.
- Not to use any technique in an attempt to learn the identity of any person, establishment, or sampling unit not identified on public use data files.
- To hold in strictest confidence the identification of any establishment or individual that may be inadvertently revealed in any documents or discussion, or analysis. Such inadvertent identification revealed in her/his analysis will be immediately

brought to the attention of the data depositor.

CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- The identification of the primary investigators
- The title of the survey (including country, acronym, and year of implementation)
- The survey reference number
- The source and date of download

Disclaimer and copyrights

DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID

DDI_AFR_2014-2024_LSMS-HBI_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank Group	Documentation of the survey

DDI DOCUMENT VERSION

Version 01 (September 2026)

data_dictionary

Data file	Cases	variables
LSMS_HBI_HH Harmonized household level data	41663	11
LSMS_HBI_INDIVIDUAL Harmonized individual level data	199962	37
LSMS_HBI_BUSINESS Harmonized household business activity and employment data	20656	43

Data file: LSMS_HBI_HH

Harmonized household level data

Cases: 41663

variables: 11

variables

ID	Name	Label	Question
V1	country	Country	
V2	wave	Survey wave / round	
V3	hhid	Household ID	
V4	hhweight	Household sampling weight	
V5	region	Region	
V6	urban	Urban/Rural	
V7	nonfarm_enterprise	HH has ≥ 1 NFE (0/1)	
V8	nfe_count	Number of NFEs in HH	
V9	nfe_0	HH has 0 enterprises (0/1)	
V10	nfe_1	HH has exactly 1 enterprise (0/1)	
V11	nfe_1plus	HH has 1+ enterprises (0/1)	

total: 11

Data file: LSMS_HBI_INDIVIDUAL

Harmonized individual level data

Cases: 199962

variables: 37

variables

ID	Name	Label	Question
V12	country	Country	
V13	wave	Survey wave / round	
V14	hhid	Household ID	
V15	indid	Individual ID	
V16	hhweight	Household sampling weight	
V17	region	Region	
V18	urban	Urban/Rural	
V19	sex	Sex	
V20	age	Individual age (years)	
V21	edu	Years of education	
V22	is_wage_7d	In wage employment past 7 days (0/1)	
V23	is_self_12m	Self-employed (0/1)	
V24	is_total	In any employment (0/1)	
V25	is_any_emp_12m	Any employment in past 12 months (0/1)	
V26	has_wage_record	Has wage or earnings record (0/1)	
V27	pct_total_wage	Wage-employed among all employed	
V28	pct_tot_agric	Employed in agriculture	
V29	pct_tot_manu	Employed in manufacturing	
V30	pct_tot_serv	Employed in services	
V31	pct_wage_agric	Wage-employed in agriculture	
V32	pct_wage_manu	Wage-employed in manufacturing	
V33	pct_wage_serv	Wage-employed in services	
V34	pct_self_women	Female among self-employed	
V35	pct_wage_women	Female among wage workers	
V36	pct_self_agric	Self-employed in agriculture	
V37	pct_self_manu	Self-employed in manufacturing	
V38	pct_self_serv	Self-employed in services	
V39	educ_self	Years of education -- self-employed	
V40	age_self	Age -- self-employed	
V41	educ_wage	Years of education -- wage workers	
V42	age_wage	Age -- wage workers	
V43	wage_ppp_agric	Monthly wage, agriculture (PPP USD)	
V44	wage_ppp_manu	Monthly wage, manufacturing (PPP USD)	
V45	wage_ppp_serv	Monthly wage, services (PPP USD)	
V46	earn_ppp_agric	Monthly earnings, agriculture (PPP USD)	
V47	earn_ppp_manu	Monthly earnings, manufacturing (PPP USD)	
V48	earn_ppp_serv	Monthly earnings, services (PPP USD)	

total: 37

Data file: LSMS_HBI_BUSINESS

Harmonized household business activity and employment data

Cases: 20656

variables: 43

variables

ID	Name	Label	Question
V49	country	Country	
V50	wave	Survey wave / round	
V51	hhid	Household ID	
V52	hhbusiness_id	HH Business ID	
V53	hhweight	Household sampling weight	
V54	region	Region	
V55	urban	Urban/Rural	
V56	sector	Sector	
V57	firm_size	Firm size category	
V58	formal	Formally registered household business (0/1)	
V59	owner_female	Female primary owner (0/1)	
V60	total_workers	Total workers incl. owner	
V61	hhbusiness_age	HH Business age (years)	
V62	owner_educ	Owner years of education	
V63	owner_age	Owner age (years)	
V64	owner_agecat	Owner age category	
V65	size_1worker	HH Business with only 1 worker (0/1)	
V66	size_2to4	HH Business with 2-4 workers (0/1)	
V67	size_5plus	HH Business with 5+ workers (0/1)	
V68	revenue_worker_ppp	Revenue per worker (PPP USD)	
V69	cost_ppp	Total costs (PPP USD)	
V70	profit_margin	Profit margin (%)	
V71	elec_hhbusiness	Has electricity (0/1)	
V72	water_hhbusiness	Has water access (0/1)	
V73	gen_hhbusiness	Has generator (0/1)	
V74	sep_premises	Separate business premises (0/1)	
V75	tax_id	Has tax ID (0/1)	
V76	sell_firms_state	Sells to other firms or state (0/1)	
V77	formal_credit_start	Formal credit at start-up (0/1)	
V78	own_funds_start	Own savings at start-up (0/1)	
V79	bank_loan_start	Bank/MFI loan at start-up (0/1)	
V80	coop_start	Cooperative loan at start-up (0/1)	
V81	other_start	Other source at start-up (0/1)	
V82	ngo_start	NGO/govt support at start-up (0/1)	
V83	nonhh_workers	Number of non-household employees	
V84	con_demand	Difficulty: lack of clientele (0/1)	
V85	con_finance	Difficulty: accessing credit (0/1)	

ID	Name	Label	Question
V86	con_electricity	Difficulty: electricity access (0/1)	
V87	con_power_outage	Difficulty: power outages (0/1)	
V88	con_infra_wt	Difficulty: water/telephone infrastructure (0/1)	
V89	con_internet	Difficulty: internet access (0/1)	
V90	con_crime	Difficulty: insecurity (0/1)	
V91	con_reg_tax	Difficulty: regulations / taxes (0/1)	

total: 43

COUNTRY: Country**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0
 Type: Continuous Width: 9 Format: character

NFE_1: HH has exactly 1 enterprise (0/1)**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

WAVE: Survey wave / round**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 4 Maximum: 8
 Type: Continuous Width: 9 Format: Numeric

HHID: Household ID**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0
 Type: Continuous Width: 32 Format: character

HHWEIGHT: Household sampling weight**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 2.8749467957441 Maximum: 42513.6953125
 Type: Continuous Width: 9 Format: Numeric

REGION: Region**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0
 Type: Continuous Width: 26 Format: character

URBAN: Urban/Rural**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0
Type: Continuous Width: 9 Format: character

NONFARM_ENTERPRISE: HH has ≥ 1 NFE (0/1)**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

NFE_COUNT: Number of NFEs in HH**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 0 Maximum: 8
Type: Continuous Width: 9 Format: Numeric

NFE_0: HH has 0 enterprises (0/1)**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

NFE_1PLUS: HH has 1+ enterprises (0/1)**Data file:** LSMS_HBI_HH**Overview**

Valid: 41663 Invalid: 0 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

COUNTRY: Country**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0
Type: Continuous Width: 9 Format: character

WAVE: Survey wave / round**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0 Minimum: 4 Maximum: 8
Type: Continuous Width: 9 Format: Numeric

HHID: Household ID**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0
Type: Continuous Width: 32 Format: character

INDID: Individual ID**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0
Type: Continuous Width: 35 Format: character

HHWEIGHT: Household sampling weight**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199788 Invalid: 174 Minimum: 2.8749467957441 Maximum: 42513.6953125
Type: Continuous Width: 20 Format: Numeric

REGION: Region**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0
Type: Continuous Width: 26 Format: character

URBAN: Urban/Rural**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0
Type: Continuous Width: 9 Format: character

SEX: Sex**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 199962 Invalid: 0
Type: Continuous Width: 9 Format: character

AGE: Individual age (years)**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 193585 Invalid: 6377 Minimum: 0 Maximum: 130
Type: Continuous Width: 8 Format: Numeric

EDU: Years of education**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 179693 Invalid: 20269 Minimum: 0 Maximum: 21
Type: Continuous Width: 9 Format: Numeric

IS_WAGE_7D: In wage employment past 7 days (0/1)**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 158601 Invalid: 41361 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

IS_SELF_12M: Self-employed (0/1)**Data file:** LSMS_HBI_INDIVIDUAL

Overview

Valid: 98936 Invalid: 101026 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

IS_TOTAL: In any employment (0/1)

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 77900 Invalid: 122062 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

IS_ANY_EMP_12M: Any employment in past 12 months (0/1)

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 39877 Invalid: 160085 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

HAS_WAGE_RECORD: Has wage or earnings record (0/1)

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 118228 Invalid: 81734 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_TOTAL_WAGE: Wage-employed among all employed

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 121444 Invalid: 78518 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_TOT_AGRIC: Employed in agriculture

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 121444 Invalid: 78518 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_TOT_MANU: Employed in manufacturing**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 74963 Invalid: 124999 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_TOT_SERV: Employed in services**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 74963 Invalid: 124999 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_WAGE_AGRIC: Wage-employed in agriculture**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 103497 Invalid: 96465 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_WAGE_MANU: Wage-employed in manufacturing**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 103497 Invalid: 96465 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_WAGE_SERV: Wage-employed in services**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 103497 Invalid: 96465 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_SELF_WOMEN: Female among self-employed**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 50753 Invalid: 149209 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

PCT_WAGE_WOMEN: Female among wage workers**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 103497 Invalid: 96465 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

PCT_SELF_AGRIC: Self-employed in agriculture**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 10876 Invalid: 189086 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

PCT_SELF_MANU: Self-employed in manufacturing**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 10876 Invalid: 189086 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

PCT_SELF_SERV: Self-employed in services**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 10876 Invalid: 189086 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

EDUC_SELF: Years of education -- self-employed**Data file:** LSMS_HBI_INDIVIDUAL**Overview**

Valid: 31950 Invalid: 168012 Minimum: 0 Maximum: 19
Type: Continuous Width: 9 Format: Numeric

AGE_SELF: Age -- self-employed**Data file:** LSMS_HBI_INDIVIDUAL

Overview

Valid: 14712 Invalid: 185250 Minimum: 2 Maximum: 95
 Type: Continuous Width: 9 Format: Numeric

EDUC_WAGE: Years of education -- wage workers

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 28425 Invalid: 171537 Minimum: 0 Maximum: 19
 Type: Continuous Width: 9 Format: Numeric

AGE_WAGE: Age -- wage workers

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 11401 Invalid: 188561 Minimum: 7 Maximum: 92
 Type: Continuous Width: 9 Format: Numeric

WAGE_PPP_AGRIC: Monthly wage, agriculture (PPP USD)

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 1811 Invalid: 198151 Minimum: 0 Maximum: 14824.836914062
 Type: Continuous Width: 9 Format: Numeric

WAGE_PPP_MANU: Monthly wage, manufacturing (PPP USD)

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 2153 Invalid: 197809 Minimum: 0.06232188642025 Maximum: 289635.40625
 Type: Continuous Width: 9 Format: Numeric

WAGE_PPP_SERV: Monthly wage, services (PPP USD)

Data file: LSMS_HBI_INDIVIDUAL

Overview

Valid: 6631 Invalid: 193331 Minimum: 0 Maximum: 267857.15625
 Type: Continuous Width: 9 Format: Numeric

EARN_PPP_AGRIC: Monthly earnings, agriculture (PPP USD)**Data file: LSMS_HBI_INDIVIDUAL****Overview**

Valid: 2539 Invalid: 197423 Minimum: 0 Maximum: 14824.836914062

Type: Continuous Width: 9 Format: Numeric

EARN_PPP_MANU: Monthly earnings, manufacturing (PPP USD)**Data file: LSMS_HBI_INDIVIDUAL****Overview**

Valid: 2289 Invalid: 197673 Minimum: 0.06232188642025 Maximum: 289635.40625

Type: Continuous Width: 9 Format: Numeric

EARN_PPP_SERV: Monthly earnings, services (PPP USD)**Data file: LSMS_HBI_INDIVIDUAL****Overview**

Valid: 6811 Invalid: 193151 Minimum: 0 Maximum: 267857.15625

Type: Continuous Width: 9 Format: Numeric

COUNTRY: Country**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 20656 Invalid: 0
 Type: Continuous Width: 9 Format: character

WAVE: Survey wave / round**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 20656 Invalid: 0 Minimum: 4 Maximum: 8
 Type: Continuous Width: 9 Format: Numeric

HHID: Household ID**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 20656 Invalid: 0
 Type: Continuous Width: 32 Format: character

HHBUSINESS_ID: HH Business ID**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 20656 Invalid: 0
 Type: Continuous Width: 34 Format: character

HHWEIGHT: Household sampling weight**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 20625 Invalid: 31 Minimum: 2.8749467957441 Maximum: 42513.6953125
 Type: Continuous Width: 9 Format: Numeric

REGION: Region**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 20656 Invalid: 0
 Type: Continuous Width: 26 Format: character

URBAN: Urban/Rural**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 20656 Invalid: 0
Type: Continuous Width: 9 Format: character

SECTOR: Sector**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 20656 Invalid: 0
Type: Continuous Width: 13 Format: character

FIRM_SIZE: Firm size category**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 20656 Invalid: 0
Type: Continuous Width: 11 Format: character

FORMAL: Formally registered household business (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 16884 Invalid: 3772 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

OWNER_FEMALE: Female primary owner (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 20176 Invalid: 480 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

TOTAL_WORKERS: Total workers incl. owner**Data file: LSMS_HBI_BUSINESS**

Overview

Valid: 20656 Invalid: 0 Minimum: 1 Maximum: 10001
 Type: Continuous Width: 9 Format: Numeric

HHBUSINESS_AGE: HH Business age (years)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 19402 Invalid: 1254 Minimum: 0 Maximum: 77
 Type: Continuous Width: 9 Format: Numeric

OWNER_EDUC: Owner years of education

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 18448 Invalid: 2208 Minimum: 0 Maximum: 21
 Type: Continuous Width: 9 Format: Numeric

OWNER_AGE: Owner age (years)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 12811 Invalid: 7845 Minimum: 0 Maximum: 92
 Type: Continuous Width: 9 Format: Numeric

OWNER_AGE CAT: Owner age category

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 20069 Invalid: 587 Minimum: 1 Maximum: 6
 Type: Discrete Width: 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	15-24	2071	10.3%
2	25-34	5738	28.6%
3	35-44	5800	28.9%
4	45-54	3597	17.9%
5	55-64	1918	9.6%

6	65+	945	4.7%
Sysmiss		587	

SIZE_1WORKER: HH Business with only 1 worker (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 20656 Invalid: 0 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

SIZE_2TO4: HH Business with 2-4 workers (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 20656 Invalid: 0 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

SIZE_5PLUS: HH Business with 5+ workers (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 20656 Invalid: 0 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

REVENUE_WORKER_PPP: Revenue per worker (PPP USD)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 20094 Invalid: 562 Minimum: 0 Maximum: 2900489
Type: Continuous Width: 9 Format: Numeric

COST_PPP: Total costs (PPP USD)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 16692 Invalid: 3964 Minimum: 0 Maximum: 647051904
Type: Continuous Width: 9 Format: Numeric

PROFIT_MARGIN: Profit margin (%)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 19605 Invalid: 1051 Minimum: -11999900 Maximum: 80000
 Type: Continuous Width: 9 Format: Numeric

ELEC_HHBUSINESS: Has electricity (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 13766 Invalid: 6890 Minimum: 0 Maximum: 2
 Type: Continuous Width: 9 Format: Numeric

WATER_HHBUSINESS: Has water access (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 12383 Invalid: 8273 Minimum: 0 Maximum: 96
 Type: Continuous Width: 9 Format: Numeric

GEN_HHBUSINESS: Has generator (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 15655 Invalid: 5001 Minimum: 0 Maximum: 2
 Type: Continuous Width: 9 Format: Numeric

SEP_PREMISES: Separate business premises (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 20182 Invalid: 474 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

TAX_ID: Has tax ID (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 16854 Invalid: 3802 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

SELL_FIRMS_STATE: Sells to other firms or state (0/1)**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 18505 Invalid: 2151 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

FORMAL_CREDIT_START: Formal credit at start-up (0/1)**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 16910 Invalid: 3746 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

OWN_FUNDS_START: Own savings at start-up (0/1)**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 16910 Invalid: 3746 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

BANK_LOAN_START: Bank/MFI loan at start-up (0/1)**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 16910 Invalid: 3746 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

COOP_START: Cooperative loan at start-up (0/1)**Data file:** LSMS_HBI_BUSINESS**Overview**

Valid: 13625 Invalid: 7031 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Format: Numeric

OTHER_START: Other source at start-up (0/1)**Data file:** LSMS_HBI_BUSINESS

Overview

Valid: 16910 Invalid: 3746 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

NGO_START: NGO/govt support at start-up (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 1674 Invalid: 18982 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

NONHH_WORKERS: Number of non-household employees

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 20648 Invalid: 8 Minimum: 0 Maximum: 10000
 Type: Continuous Width: 6 Format: Numeric

CON_DEMAND: Difficulty: lack of clientele (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 12780 Invalid: 7876 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_FINANCE: Difficulty: accessing credit (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 12780 Invalid: 7876 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_ELECTRICITY: Difficulty: electricity access (0/1)

Data file: LSMS_HBI_BUSINESS

Overview

Valid: 12780 Invalid: 7876 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_POWER_OUTAGE: Difficulty: power outages (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 3285 Invalid: 17371 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_INFRA_WT: Difficulty: water/telephone infrastructure (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 3285 Invalid: 17371 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_INTERNET: Difficulty: internet access (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 7350 Invalid: 13306 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_CRIME: Difficulty: insecurity (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 12780 Invalid: 7876 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

CON_REG_TAX: Difficulty: regulations / taxes (0/1)**Data file: LSMS_HBI_BUSINESS****Overview**

Valid: 12780 Invalid: 7876 Minimum: 0 Maximum: 1
 Type: Continuous Width: 9 Format: Numeric

study_resources

other_materials

Basic Information Document

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