

# Global Financial Inclusion (Global Findex) Database 2021

**Development Research Group, Finance and Private Sector Development Unit**

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visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

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### SURVEY ID NUMBER

SEN\_2021\_FINDEX\_v02\_M

### TITLE

Global Financial Inclusion (Global Findex) Database 2021

### COUNTRY/ECONOMY

Name	Country code
Senegal	SEN

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

The Global Findex is the world's most comprehensive database on financial inclusion. It is also the only global demand-side data source allowing for global and regional cross-country analysis to provide a rigorous and multidimensional picture of how adults save, borrow, make payments, and manage financial risks. Global Findex 2021 data were collected from national representative surveys of about 128,000 adults in more than 120 economies. The latest edition follows the 2011, 2014, and 2017 editions, and it includes a number of new series measuring financial health and resilience and contains more granular data on digital payment adoption, including merchant and government payments. Phone surveys were not a viable option in 17 economies that had been part of previous Global Findex surveys, however, because of low mobile phone ownership and surveying restrictions. Data for these economies will be collected in 2022 and released in 2023.

### ABSTRACT

The fourth edition of the Global Findex offers a lens into how people accessed and used financial services during the COVID-19 pandemic, when mobility restrictions and health policies drove increased demand for digital services of all kinds.

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The Global Findex is an indispensable resource for financial service practitioners, policy makers, researchers, and development professionals.

### KIND OF DATA

Observation data/ratings [obs]

### UNIT OF ANALYSIS

Individual

## Version

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### VERSION DESCRIPTION

Version 02: Edited, anonymous dataset for public distribution.

### VERSION DATE

2022-12-05

### VERSION NOTES

This is the first update (Dec 2022) to the microdata originally released in Oct 2022. This release includes new variables, updated labels along with a detailed codebook allowing you to access the Global Findex 2021 individual level data in a more meaningful way. Please also see [Microdata\\_update\\_details.xlsx](#) which details these updates.

## Scope

### NOTES

The indicators in the Global Findex 2021 database are drawn from survey data covering almost 128,000 people in 123 economies, representing 91 percent of the world's population. Data is available for 2021, 2017, 2014, and 2011.

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Development Research Group, Finance and Private Sector Development Unit	World Bank

### PRODUCERS

Name	Role
Gallup, Inc.	Carried out the survey in association with its annual Gallup World Poll.

### FUNDING AGENCY/SPONSOR

Name	Role
Development Research Group, World Bank	Funded the study
The Bill and Melinda Gates Foundation	Financial support

## Sampling

### SAMPLING PROCEDURE

In most developing economies, Global Findex data have traditionally been collected through face-to-face interviews. Surveys are conducted face-to-face in economies where telephone coverage represents less than 80 percent of the population or where in-person surveying is the customary methodology. However, because of ongoing COVID-19 related mobility restrictions, face-to-face interviewing was not possible in some of these economies in 2021. Phone-based surveys were therefore conducted in 67 economies that had been surveyed face-to-face in 2017. These 67 economies were selected for inclusion based on population size, phone penetration rate, COVID-19 infection rates, and the feasibility of executing phone-based methods where Gallup would otherwise conduct face-to-face data collection, while complying with all government-issued guidance throughout the interviewing process. Gallup takes both mobile phone and landline ownership into consideration. According to Gallup World Poll 2019 data, when face-to-face surveys were last carried out in these economies, at least 80 percent of adults in almost all of them reported mobile phone ownership. All samples are probability-based and nationally representative of the resident adult population. Phone surveys were not a viable option in 17 economies that had been part of previous Global Findex surveys, however, because of low mobile phone ownership and surveying restrictions. Data for these economies will be collected in 2022 and released in 2023.

In economies where face-to-face surveys are conducted, the first stage of sampling is the identification of primary sampling units. These units are stratified by population size, geography, or both, and clustering is achieved through one or more stages of sampling. Where population information is available, sample selection is based on probabilities proportional to population size; otherwise, simple random sampling is used. Random route procedures are used to select sampled households. Unless an outright refusal occurs, interviewers make up to three attempts to survey the sampled household. To increase the probability of contact and completion, attempts are made at different times of the day and, where possible, on different days. If an interview cannot be obtained at the initial sampled household, a simple substitution method is used. Respondents are randomly selected within the selected households. Each eligible household member is listed, and the hand-

held survey device randomly selects the household member to be interviewed. For paper surveys, the Kish grid method is used to select the respondent. In economies where cultural restrictions dictate gender matching, respondents are randomly selected from among all eligible adults of the interviewer's gender.

In traditionally phone-based economies, respondent selection follows the same procedure as in previous years, using random digit dialing or a nationally representative list of phone numbers. In most economies where mobile phone and landline penetration is high, a dual sampling frame is used.

The same respondent selection procedure is applied to the new phone-based economies. Dual frame (landline and mobile phone) random digital dialing is used where landline presence and use are 20 percent or higher based on historical Gallup estimates. Mobile phone random digital dialing is used in economies with limited to no landline presence (less than 20 percent).

For landline respondents in economies where mobile phone or landline penetration is 80 percent or higher, random selection of respondents is achieved by using either the latest birthday or household enumeration method. For mobile phone respondents in these economies or in economies where mobile phone or landline penetration is less than 80 percent, no further selection is performed. At least three attempts are made to reach a person in each household, spread over different days and times of day.

Sample size for Senegal is 1000.

#### WEIGHTING

Data weighting is used to ensure a nationally representative sample for each economy. Final weights consist of the base sampling weight, which corrects for unequal probability of selection based on household size, and the poststratification weight, which corrects for sampling and nonresponse error. Poststratification weights use economy-level population statistics on gender and age and, where reliable data are available, education or socioeconomic status.

## data\_collection

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#### DATES OF DATA COLLECTION

Start	End
2021-08-17	2021-09-09

#### DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

Data was collected in the following language(s): French, Wolof

## questionnaires

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#### QUESTIONNAIRES

Questionnaires are available on the website.

## data\_appraisal

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#### ESTIMATES OF SAMPLING ERROR

Estimates of standard errors (which account for sampling error) vary by country and indicator. For country-specific margins of error, please refer to the Methodology section and corresponding table in Demirgüç-Kunt, Asli, Leora Klapper, Dorothe Singer, Saniya Ansar. 2022. The Global Findex Database 2021: Financial Inclusion, Digital Payments, and Resilience in the Age of COVID-19. Washington, DC: World Bank.

## Access policy

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## CONTACTS

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## CITATION REQUIREMENTS

Demirgüç-Kunt, Asli, Leora Klapper, Dorothe Singer, Saniya Ansar. 2022. The Global Findex Database 2021: Financial Inclusion, Digital Payments, and Resilience in the Age of COVID-19. Washington, DC: World Bank.

## ACCESS AUTHORITY

Name	Affiliation	Email	URL
GlobalFindex	World Bank	globalfindex@worldbank.org	<a href="#">Link</a>

## Disclaimer and copyrights

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## 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

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## DDI DOCUMENT ID

DDI\_SEN\_2021\_FINDEX\_v02\_M\_WB

## PRODUCERS

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

## DATE OF METADATA PRODUCTION

2022-12-07

## DDI DOCUMENT VERSION

Version 02 (December 2022).

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>micro_sen.dta</b> 2021 Global Findex - Senegal Microdata	1000	120



**Data file: micro\_sen.dta**

2021 Global Findex - Senegal Microdata

Cases: 1000

variables: 120

**variables**

ID	Name	Label	Question
V1	economy	Economy	
V2	economycode	Economy Code	
V3	wpid_random	Gallup World Poll identifier	
V4	wgt	Weight	
V5	female	Respondent is female	
V6	age	Respondent age	
V7	educ	Respondent education level	
V8	inc_q	Within-economy household income quintile	
V9	emp_in	Respondent is in workforce	
V10	urbanicity_f2f	Respondent lives in rural area	
V11	account	Has an account	
V12	account_fin	Has an account at a financial institution	
V13	account_mob	Has a mobile money account	
V14	fin1_1a	Opened first account to receive a wage payment	
V15	fin1_1b	Opened first account to receive money from the government	
V16	fin2	Has a debit card	
V17	fin4	Used a debit card	
V18	fin4a	Used a debit card in-store	
V19	fin5	Used a mobile phone or internet to access account	
V20	fin6	Used a mobile phone or internet to check account balance	
V21	fin7	Has a credit card	
V22	fin8	Used a credit card	
V23	fin8a	Used a credit card in-store	
V24	fin8b	Paid credit card balances in full	
V25	fin9	Made any deposit into the account	
V26	fin9a	Make deposits into the account two or more times per month	
V27	fin10	Withdrew from the account	
V28	fin10a	Withdrew from the account two or more times per month	
V29	fin10b	Used account to store money	
V30	fin11_1	Unbanked: use account without help	
V31	fin11a	Reason for no account: too far	
V32	fin11b	Reason for no account: too expensive	
V33	fin11c	Reason for no account: lack documentation	
V34	fin11d	Reason for no account: lack trust	
V35	fin11e	Reason for no account: religious reasons	
V36	fin11f	Reason for no account: lack money	
V37	fin11g	Reason for no account: family member already has one	

ID	Name	Label	Question
V38	fin11h	Reason for no account: no need for financial services	
V39	fin13_1a	Reason for no mobile money account: too far	
V40	fin13_1b	Reason for no mobile money account: too expensive	
V41	fin13_1c	Reason for no mobile money account: lack documentation	
V42	fin13_1d	Reason for no mobile money account: lack of money	
V43	fin13_1e	Reason for no mobile money account: use agent	
V44	fin13_1f	Reason for no mobile money account: no mobile phone	
V45	fin13a	Use mobile money account two or more times a month	
V46	fin13b	Use mobile money account to store money	
V47	fin13c	Use mobile money account to borrow money	
V48	fin13d	Use mobile money account without help	
V49	fin14_1	Use mobile phone to pay for a purchase in-store	
V50	fin14_2	Paid digitally for an in-store purchase for the first time after COVID-19	
V51	fin14_2_China	Paid digitally for an in-store purchase for the first time since 2020	
V52	fin14a	Made bill payments online using the Internet	
V53	fin14a1	Send money to a relative or friend online using the Internet	
V54	fin14b	Bought something online using the Internet	
V55	fin14c	Paid online or in cash at delivery	
V56	fin14c_2	Paid online for an online purchase for the first time after COVID-19	
V57	fin14c_2_China	Paid online for an online purchase for the first time since 2020	
V58	fin16	Saved for old age	
V59	fin17a	Saved using an account at a financial institution	
V60	fin17a1	Saved using a mobile money account	
V61	fin17b	Saved using an informal savings club	
V62	fin20	Borrowed for medical purposes	
V63	fin22a	Borrowed from a financial institution	
V64	fin22b	Borrowed from family or friends	
V65	fin22c	Borrowed from an informal savings club	
V66	fin24	Main source of emergency funds in 30 days	
V67	fin24a	Difficulty of emergency funds in 30 days	
V68	fin24b	Difficulty of emergency funds in 7 days	
V69	fin26	Sent domestic remittances	
V70	fin27_1	Sent domestic remittances through an account	
V71	fin27c1	Sent domestic remittances in cash	
V72	fin27c2	Sent domestic remittances through an MTO	
V73	fin28	Received domestic remittances	
V74	fin29_1	Received domestic remittances through an account	
V75	fin29c1	Received domestic remittances in cash	
V76	fin29c2	Received domestic remittances through an MTO	
V77	fin30	Paid a utility bill	
V78	fin31a	Paid a utility bill using an account	
V79	fin31b	Paid a utility bill using a mobile phone	
V80	fin31b1	Paid a utility bill from an account or mobile phone for the first time after the	
V81	fin31b1_China	Paid a utility bill from an account or mobile phone for the first time since 202	
V82	fin31c	Paid a utility bill in cash	

ID	Name	Label	Question
V83	fin32	Received wage payments	
V84	fin33	Received public sector wage payments	
V85	fin34a	Received wage payments into an account	
V86	fin34b	Received wage payments to a mobile phone	
V87	fin34d	Received wage payments in cash	
V88	fin34e	Received wage payments to a card	
V89	fin35	Received wage payments into an account or to a phone or a card and paid higher t	
V90	fin37	Received a government transfer	
V91	fin38	Received a government pension	
V92	fin39a	Received a government transfer or pension into an account	
V93	fin39b	Received a government transfer or pension to a mobile phone	
V94	fin39d	Received a government transfer or pension in cash	
V95	fin39e	Received a government transfer or pension to a card	
V96	fin42	Received an agricultural payment	
V97	fin42a	Grow own crops or raise livestock	
V98	fin43a	Received an agricultural payment into an account	
V99	fin43b	Received an agricultural payment to a mobile phone	
V100	fin43d	Received an agricultural payment in cash	
V101	fin43e	Received an agricultural payment to a card	
V102	fin44a	Financially worried: old age	
V103	fin44b	Financially worried: medical cost	
V104	fin44c	Financially worried: bills	
V105	fin44d	Financially worried: education	
V106	fin45	Financially most worried	
V107	fin45_1	Financially worried due to COVID-19	
V108	fin45_1_China	Financial worry	
V109	saved	Saved in the past year	
V110	borrowed	Borrowed in the past year	
V111	receive_wages	Received a wage payment	
V112	receive_transfers	Received a government transfer payment	
V113	receive_pension	Received a government pension payment	
V114	receive_agriculture	Received a payment for the sale of agricultural goods	
V115	pay_utilities	Paid a utility bill	
V116	remittances	Made or received a domestic remittance payment	
V117	mobileowner	Owns a mobile phone	
V118	internetaccess	Internet access	
V119	anydigpayment	Made or received a digital payment	
V120	merchantpay_dig	Made a digital merchant payment	

total: 120



**ECONOMY: Economy****Data file:** micro\_sen.dta**Overview**

Valid: 1000 Invalid: 0  
 Type: Discrete Width: 7 Range: - Format: character

**URBANICITY\_F2F: Respondent lives in rural area****Data file:** micro\_sen.dta**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Rural	380	38%
2	Urban	620	62%

**Others**

## NOTES

Rural and urban classifications rely on a joint OECD-EU effort to classify these two groups based on population grids (not administrative units) that directly capture the spatial concentration of people. This is different from Gallup's earlier measures of rurality which relied on a survey respondent's perception of the urbanicity of their residence. The Global Findex Database 2021 uses the new estimate and provides account ownership averages for adults living in rural and urban areas. These averages are available only for those economies in which face-to-face surveys were conducted and are not compared with the 2011, 2014, and 2017 data, nor with regional or global averages.

See more here - <https://ghsl.jrc.ec.europa.eu/degurba.php>

**ECONOMYCODE: Economy Code****Data file:** micro\_sen.dta**Overview**

Valid: 1000 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Others**

## NOTES

International Standards Organization (ISO) 3-digit alphabetic code for each economy

**WPID\_RANDOM: Gallup World Poll identifier****Data file:** micro\_sen.dta**Overview**

Valid: 1000 Invalid: 0 Minimum: 111121031 Maximum: 211019165  
 Type: Continuous Decimal: 0 Width: 9 Range: 111121031 - 211019165 Format: Numeric

**Others**

## NOTES

Individual-level identifier to merge with Gallup World Poll data

**WGT: Weight****Data file:** micro\_sen.dta**Overview**

Valid: 1000 Invalid: 0 Minimum: 0.192882763860599 Maximum: 2.74451173439381  
 Type: Continuous Decimal: 15 Width: 17 Range: 0.192882763860599 - 2.74451173439381 Format: Numeric

**Others**

## NOTES

Weight assigned to each observation

**FEMALE: Respondent is female****Data file:** micro\_sen.dta**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	female	498	49.8%
2	male	502	50.2%

**AGE: Respondent age****Data file:** micro\_sen.dta

**Overview**

Valid: 998    Invalid: 2    Minimum: 15    Maximum: 84  
 Type: Discrete    Decimal: 0    Width: 2    Range: 15 - 84    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
15	15	18	1.8%
16	16	26	2.6%
17	17	26	2.6%
18	18	40	4%
19	19	30	3%
20	20	52	5.2%
21	21	29	2.9%
22	22	37	3.7%
23	23	31	3.1%
24	24	25	2.5%
25	25	49	4.9%
26	26	19	1.9%
27	27	29	2.9%
28	28	28	2.8%
29	29	16	1.6%
30	30	47	4.7%
31	31	13	1.3%
32	32	25	2.5%
33	33	17	1.7%
34	34	18	1.8%
35	35	53	5.3%
36	36	27	2.7%
37	37	13	1.3%
38	38	18	1.8%
39	39	12	1.2%
40	40	36	3.6%
41	41	11	1.1%
42	42	17	1.7%
43	43	10	1%
44	44	8	0.8%
45	45	30	3%
46	46	10	1%

47	47	10	1%
48	48	11	1.1%
49	49	9	0.9%
50	50	21	2.1%
51	51	4	0.4%
52	52	8	0.8%
53	53	5	0.5%
54	54	8	0.8%
55	55	10	1%
56	56	5	0.5%
57	57	13	1.3%
58	58	6	0.6%
59	59	3	0.3%
60	60	10	1%
61	61	1	0.1%
62	62	3	0.3%
63	63	6	0.6%
64	64	10	1%
65	65	5	0.5%
66	66	2	0.2%
67	67	6	0.6%
68	68	2	0.2%
69	69	3	0.3%
70	70	8	0.8%
71	71	2	0.2%
72	72	2	0.2%
73	73	0	0%
74	74	1	0.1%
75	75	0	0%
76	76	0	0%
77	77	0	0%
78	78	0	0%
79	79	0	0%
80	80	3	0.3%
81	81	0	0%
82	82	0	0%
83	83	0	0%
84	84	1	0.1%
85	85	0	0%

86	86	0	0%
87	87	0	0%
88	88	0	0%
89	89	0	0%
90	90	0	0%
91	91	0	0%
92	92	0	0%
93	93	0	0%
94	94	0	0%
95	95	0	0%
96	96	0	0%
97	97	0	0%
98	98	0	0%
99	99+	0	0%
Sysmiss		2	

## EDUC: Respondent education level

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	completed primary school or less	539	53.9%
2	completed secondary school	423	42.3%
3	completed tertiary education or more	31	3.1%
4	(dk)	6	0.6%
5	(rf)	1	0.1%

## INC\_Q: Within-economy household income quintile

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Poorest 20%	157	15.7%
2	Second 20%	161	16.1%
3	Middle 20%	180	18%
4	Fourth 20%	195	19.5%
5	Richest 20%	307	30.7%

### Others

### NOTES

Respondent's within-economy household income quintile (1 to 5)

## EMP\_IN: Respondent is in workforce

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	in the workforce	694	69.4%
2	out of the workforce	306	30.6%

## ACCOUNT: Has an account

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	no	354	35.4%

1	yes	646	64.6%
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## ACCOUNT\_FIN: Has an account at a financial institution

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	no	661	66.1%
1	yes	339	33.9%

### Others

#### NOTES

The data also include an additional 3 percent of respondents in 2021 who reported receiving wages, government transfers, a public sector pension, or payments for agricultural products into an account (excluding mobile money) in the past year; paying utility bills or school fees from a financial institution account in the past year; or receiving wages, government transfers, or agricultural payments to a card in the past year. The definition does not include non-bank financial institutions such as pension funds, retirement accounts, insurance companies, or equity holdings such as stocks. Questions screened for account ownership in the questionnaire do not include these additional 3 percent of respondents.

## ACCOUNT\_MOB: Has a mobile money account

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	no	454	45.4%
1	yes	546	54.6%

### Others

#### NOTES

Mobile money service providers are those included in the GSM Association's Mobile Money for the Unbanked (GSMA MMU) database.

The data also includes an additional 2 percent of respondents in 2021 who received wages, government transfers, a public sector pension, or payments for agricultural products through a mobile phone in the past year. Unlike the definition of account at a financial institution, the definition of mobile money account does not include the payment of utility bills or school fees through a mobile phone. The reason is that the phrasing of the possible answers leaves it open as to whether those payments were made using a mobile money account or an over-the-counter service. Questions screened for account ownership in the questionnaire do not include these additional 2 percent of respondents.

## FIN1\_1A: Opened first account to receive a wage payment

Data file: micro\_sen.dta

### Overview

Valid: 242    Invalid: 758    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	84	34.7%
2	no	156	64.5%
3	(dk)	2	0.8%
4	(ref)	0	0%
Sysmiss		758	

### Others

#### NOTES

Asked only of account owners (excluding mobile money accounts).

## FIN1\_1B: Opened first account to receive money from the government

Data file: micro\_sen.dta

### Overview

Valid: 242    Invalid: 758    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	44	18.2%
2	no	196	81%

3	(dk)	2	0.8%
4	(ref)	0	0%
Sysmiss		758	

## Others

### NOTES

Asked only of account owners (excluding mobile money accounts).

## FIN2: Has a debit card

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	172	17.2%
2	no	820	82%
3	(dk)	7	0.7%
4	(ref)	1	0.1%

## Others

### NOTES

Asked only of account owners (excluding mobile money accounts).

## FIN4: Used a debit card

Data file: micro\_sen.dta

### Overview

Valid: 172 Invalid: 828 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	80	46.5%

2	no	90	52.3%
3	(dk)	2	1.2%
4	(ref)	0	0%
Sysmiss		828	

## Others

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### NOTES

Asked only of account owners (excluding mobile money accounts) that have an ATM/debit card.

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## FIN4A: Used a debit card in-store

Data file: micro\_sen.dta

### Overview

Valid: 80 Invalid: 920 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1	yes	36	45%
2	no	44	55%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		920	

## Others

---

### NOTES

Asked only of account owners (excluding mobile money accounts) that used an ATM/debit card.

---

## FIN5: Used a mobile phone or internet to access account

Data file: micro\_sen.dta

### Overview

Valid: 275 Invalid: 725 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category	Cases	
1	yes	155	56.4%
2	no	119	43.3%
3	(dk)	1	0.4%
4	(ref)	0	0%
Sysmiss		725	

## Others

### NOTES

Asked only of account owners (excluding mobile money accounts).

## FIN6: Used a mobile phone or internet to check account balance

Data file: micro\_sen.dta

### Overview

Valid: 275 Invalid: 725 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	142	51.6%
2	no	131	47.6%
3	(dk)	2	0.7%
4	(ref)	0	0%
Sysmiss		725	

## Others

### NOTES

Asked only of account owners (excluding mobile money accounts).

## FIN7: Has a credit card

Data file: micro\_sen.dta

### Overview

Valid: 275 Invalid: 725 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	61	22.2%
2	no	213	77.5%
3	(dk)	1	0.4%
4	(ref)	0	0%
Sysmiss		725	

### Others

#### NOTES

Asked only of account owners (excluding mobile money accounts).

### FIN8: Used a credit card

Data file: micro\_sen.dta

#### Overview

Valid: 61 Invalid: 939 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	44	72.1%
2	no	17	27.9%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		939	

### Others

#### NOTES

Asked only of account owners (excluding mobile money accounts) who have a credit card.

### FIN8A: Used a credit card in-store

Data file: micro\_sen.dta

**Overview**

Valid: 44 Invalid: 956 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	23	52.3%
2	no	21	47.7%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		956	

**Others**

## NOTES

Asked only of account owners (excluding mobile money accounts) who used a credit card.

**FIN8B: Paid credit card balances in full**

Data file: micro\_sen.dta

**Overview**

Valid: 61 Invalid: 939 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	32	52.5%
2	no	28	45.9%
3	(dk)	1	1.6%
4	(ref)	0	0%
Sysmiss		939	

**Others**

## NOTES

Asked only of account owners (excluding mobile money accounts) who have a credit card.

**FIN9: Made any deposit into the account****Data file:** micro\_sen.dta**Overview**

Valid: 275    Invalid: 725    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	145	52.7%
2	no	128	46.5%
3	(dk)	2	0.7%
4	(ref)	0	0%
Sysmiss		725	

**Others**

## NOTES

Asked only of account owners (excluding mobile money accounts). This includes cash or electronic deposits, or any time money is put into their account(s) by themselves, by an employer, or another person or institution.

**FIN9A: Make deposits into the account two or more times per month****Data file:** micro\_sen.dta**Overview**

Valid: 145    Invalid: 855    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	82	56.6%
2	no	62	42.8%
3	(dk)	1	0.7%
4	(ref)	0	0%
Sysmiss		855	

**Others**

## NOTES

Asked only of account owners (excluding mobile money accounts).

## FIN10: Withdrew from the account

Data file: micro\_sen.dta

### Overview

Valid: 275 Invalid: 725 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	140	50.9%
2	no	133	48.4%
3	(dk)	2	0.7%
4	(ref)	0	0%
Sysmiss		725	

### Others

#### NOTES

Asked only of account owners (excluding mobile money accounts). This includes cash withdrawals made in person using a debit card or mobile phone, electronic payments or purchases, checks, or any other sanctioned circumstance in which money is removed from the account(s) either by the account owner or by another person or institution.

## FIN10A: Withdrew from the account two or more times per month

Data file: micro\_sen.dta

### Overview

Valid: 140 Invalid: 860 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	85	60.7%
2	no	55	39.3%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		860	

## Others

### NOTES

Asked only of account owners (excluding mobile money accounts).

### FIN10B: Used account to store money

Data file: micro\_sen.dta

#### Overview

Valid: 275 Invalid: 725 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	157	57.1%
2	no	117	42.5%
3	(dk)	1	0.4%
4	(ref)	0	0%
Sysmiss		725	

### FIN11\_1: Unbanked: use account without help

Data file: micro\_sen.dta

#### Overview

Valid: 354 Invalid: 646 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	151	42.7%
2	no	183	51.7%
3	(dk)	20	5.6%
4	(ref)	0	0%
Sysmiss		646	

**FIN11A: Reason for no account: too far**

Data file: micro\_sen.dta

**Overview**

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	184	25.4%
2	no	518	71.4%
3	(dk)	22	3%
4	(ref)	1	0.1%
Sysmiss		275	

**FIN11B: Reason for no account: too expensive**

Data file: micro\_sen.dta

**Overview**

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	269	37.1%
2	no	372	51.3%
3	(dk)	82	11.3%
4	(ref)	2	0.3%
Sysmiss		275	

**FIN11C: Reason for no account: lack documentation**

Data file: micro\_sen.dta

**Overview**

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	145	20%
2	no	559	77.1%
3	(dk)	19	2.6%
4	(ref)	2	0.3%
Sysmiss		275	

### FIN11D: Reason for no account: lack trust

Data file: micro\_sen.dta

#### Overview

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	216	29.8%
2	no	470	64.8%
3	(dk)	38	5.2%
4	(ref)	1	0.1%
Sysmiss		275	

### FIN11E: Reason for no account: religious reasons

Data file: micro\_sen.dta

#### Overview

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	104	14.3%
2	no	594	81.9%

3	(dk)	25	3.4%
4	(ref)	2	0.3%
Sysmiss		275	

### FIN11F: Reason for no account: lack money

Data file: micro\_sen.dta

#### Overview

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	529	73%
2	no	187	25.8%
3	(dk)	8	1.1%
4	(ref)	1	0.1%
Sysmiss		275	

### FIN11G: Reason for no account: family member already has one

Data file: micro\_sen.dta

#### Overview

Valid: 725 Invalid: 275 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	82	11.3%
2	no	605	83.4%
3	(dk)	37	5.1%
4	(ref)	1	0.1%
Sysmiss		275	

**FIN11H: Reason for no account: no need for financial services**

Data file: micro\_sen.dta

**Overview**

Valid: 725    Invalid: 275    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	198	27.3%
2	no	509	70.2%
3	(dk)	17	2.3%
4	(ref)	1	0.1%
Sysmiss		275	

**FIN13\_1A: Reason for no mobile money account: too far**

Data file: micro\_sen.dta

**Overview**

Valid: 363    Invalid: 637    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	105	28.9%
2	no	239	65.8%
3	(dk)	19	5.2%
4	(ref)	0	0%
Sysmiss		637	

**FIN13\_1B: Reason for no mobile money account: too expensive**

Data file: micro\_sen.dta

**Overview**

Valid: 363    Invalid: 637    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	102	28.1%
2	no	229	63.1%
3	(dk)	32	8.8%
4	(ref)	0	0%
Sysmiss		637	

### FIN13\_1C: Reason for no mobile money account: lack documentation

Data file: micro\_sen.dta

#### Overview

Valid: 363 Invalid: 637 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	83	22.9%
2	no	263	72.5%
3	(dk)	16	4.4%
4	(ref)	1	0.3%
Sysmiss		637	

### FIN13\_1D: Reason for no mobile money account: lack of money

Data file: micro\_sen.dta

#### Overview

Valid: 363 Invalid: 637 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	207	57%
2	no	147	40.5%

3	(dk)	9	2.5%
4	(ref)	0	0%
Sysmiss		637	

### FIN13\_1E: Reason for no mobile money account: use agent

Data file: micro\_sen.dta

#### Overview

Valid: 363 Invalid: 637 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	66	18.2%
2	no	284	78.2%
3	(dk)	13	3.6%
4	(ref)	0	0%
Sysmiss		637	

### FIN13\_1F: Reason for no mobile money account: no mobile phone

Data file: micro\_sen.dta

#### Overview

Valid: 363 Invalid: 637 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	125	34.4%
2	no	236	65%
3	(dk)	2	0.6%
4	(ref)	0	0%
Sysmiss		637	

**FIN13A: Use mobile money account two or more times a month**

Data file: micro\_sen.dta

**Overview**

Valid: 510 Invalid: 490 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	429	84.1%
2	no	79	15.5%
3	(dk)	2	0.4%
4	(ref)	0	0%
Sysmiss		490	

**FIN13B: Use mobile money account to store money**

Data file: micro\_sen.dta

**Overview**

Valid: 510 Invalid: 490 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	327	64.1%
2	no	182	35.7%
3	(dk)	1	0.2%
4	(ref)	0	0%
Sysmiss		490	

**FIN13C: Use mobile money account to borrow money**

Data file: micro\_sen.dta

**Overview**

Valid: 510 Invalid: 490 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	51	10%
2	no	458	89.8%
3	(dk)	1	0.2%
4	(ref)	0	0%
Sysmiss		490	

### FIN13D: Use mobile money account without help

Data file: micro\_sen.dta

#### Overview

Valid: 533 Invalid: 467 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	407	76.4%
2	no	124	23.3%
3	(dk)	2	0.4%
4	(ref)	0	0%
Sysmiss		467	

### FIN14\_1: Use mobile phone to pay for a purchase in-store

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	127	12.7%
2	no	871	87.1%

3	(dk)	2	0.2%
4	(ref)	0	0%

## FIN14\_2: Paid digitally for an in-store purchase for the first time after COVID-19

Data file: micro\_sen.dta

### Overview

Valid: 147 Invalid: 853 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Only used cash	82	55.8%
2	Used other methods, such as a card or mobile phone	61	41.5%
3	(dk)	3	2%
4	(ref)	1	0.7%
Sysmiss		853	

## FIN14\_2\_CHINA: Paid digitally for an in-store purchase for the first time since 2020

Data file: micro\_sen.dta

### Overview

Valid: 0 Invalid: 1000 Minimum: \* Maximum: \*  
 Type: Discrete Width: 1 Range: \* - \* Format: Numeric

## FIN14A: Made bill payments online using the Internet

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	257	25.7%
2	no	742	74.2%

3	(dk)	1	0.1%
4	(ref)	0	0%

### FIN14A1: Send money to a relative or friend online using the Internet

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	493	49.3%
2	no	507	50.7%
3	(dk)	0	0%
4	(ref)	0	0%

### FIN14B: Bought something online using the Internet

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	148	14.8%
2	no	850	85%
3	(dk)	2	0.2%
4	(ref)	0	0%

### FIN14C: Paid online or in cash at delivery

Data file: micro\_sen.dta

#### Overview

Valid: 148 Invalid: 852 Minimum: 1 Maximum: 4

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Pay online	47	31.8%
2	In cash	77	52%
3	(both)	15	10.1%
4	(dk)	9	6.1%
5	(ref)	0	0%
Sysmiss		852	

**FIN14C\_2: Paid online for an online purchase for the first time after COVID-19**

Data file: micro\_sen.dta

**Overview**

Valid: 148    Invalid: 852    Minimum: 1    Maximum: 3

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Only paid in cash	108	73%
2	Paid online	33	22.3%
3	(dk)	7	4.7%
4	(ref)	0	0%
Sysmiss		852	

**FIN14C\_2\_CHINA: Paid online for an online purchase for the first time since 2020**

Data file: micro\_sen.dta

**Overview**

Valid: 0    Invalid: 1000    Minimum: \*    Maximum: \*

Type: Discrete    Width: 1    Range: \* - \*    Format: Numeric

**FIN16: Saved for old age**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	117	11.7%
2	no	881	88.1%
3	(dk)	2	0.2%
4	(ref)	0	0%

**FIN17A: Saved using an account at a financial institution**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	128	12.8%
2	no	863	86.3%
3	(dk)	9	0.9%
4	(ref)	0	0%

**FIN17A1: Saved using a mobile money account**

Data file: micro\_sen.dta

**Overview**

Valid: 637 Invalid: 363 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	318	49.9%

2	no	318	49.9%
3	(dk)	1	0.2%
4	(ref)	0	0%
Sysmiss		363	

### FIN17B: Saved using an informal savings club

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	274	27.4%
2	no	723	72.3%
3	(dk)	3	0.3%
4	(ref)	0	0%

### FIN20: Borrowed for medical purposes

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	136	13.6%
2	no	862	86.2%
3	(dk)	2	0.2%
4	(ref)	0	0%

### FIN22A: Borrowed from a financial institution

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	91	9.1%
2	no	908	90.8%
3	(dk)	1	0.1%
4	(ref)	0	0%

**FIN22B: Borrowed from family or friends**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	313	31.3%
2	no	683	68.3%
3	(dk)	4	0.4%
4	(ref)	0	0%

**FIN22C: Borrowed from an informal savings club**

Data file: micro\_sen.dta

**Overview**

Valid: 274 Invalid: 726 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	113	41.2%

2	no	161	58.8%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		726	

## FIN24: Main source of emergency funds in 30 days

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Main source: Savings	137	13.7%
2	Main source: Family or friends	432	43.2%
3	Main source: Money from working	239	23.9%
4	Main source: Borrowing from a bank, employer, or private lender	39	3.9%
5	Main source: Selling assets	51	5.1%
6	Main source: Some other source	24	2.4%
7	(I could not come up with the money)	54	5.4%
8	(dk)	23	2.3%
9	ref	1	0.1%

## FIN24A: Difficulty of emergency funds in 30 days

Data file: micro\_sen.dta

### Overview

Valid: 922 Invalid: 78 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Very difficult	425	46.1%
2	Somewhat difficult	313	33.9%
3	Not difficult at all	178	19.3%

4	(DK)	6	0.7%
5	(ref)	0	0%
Sysmiss		78	

## FIN24B: Difficulty of emergency funds in 7 days

Data file: micro\_sen.dta

### Overview

Valid: 922 Invalid: 78 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Very difficult	571	61.9%
2	Somewhat difficult	228	24.7%
3	Not difficult at all	108	11.7%
4	(I could not come up with the money)	9	1%
5	(DK)	6	0.7%
6	(ref)	0	0%
Sysmiss		78	

## FIN26: Sent domestic remittances

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	436	43.6%
2	no	562	56.2%
3	(dk)	0	0%
4	(ref)	2	0.2%

**FIN27\_1: Sent domestic remittances through an account****Data file:** micro\_sen.dta**Overview**

Valid: 436    Invalid: 564    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	328	75.2%
2	no	107	24.5%
3	(dk)	1	0.2%
4	(ref)	0	0%
Sysmiss		564	

**FIN27C1: Sent domestic remittances in cash****Data file:** micro\_sen.dta**Overview**

Valid: 108    Invalid: 892    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	58	53.7%
2	no	50	46.3%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		892	

**FIN27C2: Sent domestic remittances through an MTO****Data file:** micro\_sen.dta**Overview**

Valid: 108    Invalid: 892    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	64	59.3%
2	no	44	40.7%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		892	

### FIN28: Received domestic remittances

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	523	52.3%
2	no	475	47.5%
3	(dk)	2	0.2%
4	(ref)	0	0%

### FIN29\_1: Received domestic remittances through an account

Data file: micro\_sen.dta

#### Overview

Valid: 523 Invalid: 477 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	363	69.4%
2	no	160	30.6%
3	(dk)	0	0%

4	(ref)	0	0%
Sysmiss		477	

### FIN29C1: Received domestic remittances in cash

Data file: micro\_sen.dta

#### Overview

Valid: 160 Invalid: 840 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	108	67.5%
2	no	51	31.9%
3	(dk)	1	0.6%
4	(ref)	0	0%
Sysmiss		840	

### FIN29C2: Received domestic remittances through an MTO

Data file: micro\_sen.dta

#### Overview

Valid: 160 Invalid: 840 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	74	46.3%
2	no	85	53.1%
3	(dk)	1	0.6%
4	(ref)	0	0%
Sysmiss		840	

### FIN30: Paid a utility bill

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	345	34.5%
2	no	653	65.3%
3	(dk)	2	0.2%
4	(ref)	0	0%

**FIN31A: Paid a utility bill using an account**

Data file: micro\_sen.dta

**Overview**

Valid: 345 Invalid: 655 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	67	19.4%
2	no	278	80.6%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		655	

**FIN31B: Paid a utility bill using a mobile phone**

Data file: micro\_sen.dta

**Overview**

Valid: 345 Invalid: 655 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	198	57.4%
2	no	147	42.6%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		655	

### FIN31B1: Paid a utility bill from an account or mobile phone for the first time after the

Data file: micro\_sen.dta

#### Overview

Valid: 211 Invalid: 789 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Only used cash	93	44.1%
2	Used other methods, such as a card or mobile phone	114	54%
3	(dk)	4	1.9%
4	(ref)	0	0%
Sysmiss		789	

### FIN31B1\_CHINA: Paid a utility bill from an account or mobile phone for the first time since 202

Data file: micro\_sen.dta

#### Overview

Valid: 0 Invalid: 1000 Minimum: \* Maximum: \*  
 Type: Discrete Width: 1 Range: \* - \* Format: Numeric

### FIN31C: Paid a utility bill in cash

Data file: micro\_sen.dta

#### Overview

Valid: 134 Invalid: 866 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	109	81.3%
2	no	25	18.7%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		866	

## FIN32: Received wage payments

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	248	24.8%
2	no	749	74.9%
3	(dk)	2	0.2%
4	(ref)	1	0.1%

## FIN33: Received public sector wage payments

Data file: micro\_sen.dta

### Overview

Valid: 248 Invalid: 752 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	49	19.8%
2	no	199	80.2%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		752	

**FIN34A: Received wage payments into an account**

Data file: micro\_sen.dta

**Overview**

Valid: 248 Invalid: 752 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	87	35.1%
2	no	161	64.9%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		752	

**FIN34B: Received wage payments to a mobile phone**

Data file: micro\_sen.dta

**Overview**

Valid: 248 Invalid: 752 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	106	42.7%
2	no	142	57.3%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		752	

**FIN34D: Received wage payments in cash**

Data file: micro\_sen.dta

**Overview**

Valid: 101 Invalid: 899 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	88	87.1%
2	no	13	12.9%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		899	

### FIN34E: Received wage payments to a card

Data file: micro\_sen.dta

#### Overview

Valid: 13 Invalid: 987 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	1	7.7%
2	no	12	92.3%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		987	

### FIN35: Received wage payments into an account or to a phone or a card and paid higher t

Data file: micro\_sen.dta

#### Overview

Valid: 148 Invalid: 852 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	54	36.5%
2	no	93	62.8%

3	(dk)	1	0.7%
4	(ref)	0	0%
Sysmiss		852	

### FIN37: Received a government transfer

Data file: micro\_sen.dta

#### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	85	8.5%
2	no	911	91.1%
3	(dk)	4	0.4%
4	(ref)	0	0%

### FIN43D: Received an agricultural payment in cash

Data file: micro\_sen.dta

#### Overview

Valid: 98 Invalid: 902 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	80	81.6%
2	no	18	18.4%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		902	

### FIN38: Received a government pension

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	52	5.2%
2	no	947	94.7%
3	(dk)	1	0.1%
4	(ref)	0	0%

**FIN39A: Received a government transfer or pension into an account**

Data file: micro\_sen.dta

**Overview**

Valid: 112 Invalid: 888 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	46	41.1%
2	no	65	58%
3	(dk)	1	0.9%
4	(ref)	0	0%
Sysmiss		888	

**FIN39B: Received a government transfer or pension to a mobile phone**

Data file: micro\_sen.dta

**Overview**

Valid: 112 Invalid: 888 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	43	38.4%
2	no	69	61.6%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		888	

### FIN39D: Received a government transfer or pension in cash

Data file: micro\_sen.dta

#### Overview

Valid: 47 Invalid: 953 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	18	38.3%
2	no	29	61.7%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		953	

### FIN39E: Received a government transfer or pension to a card

Data file: micro\_sen.dta

#### Overview

Valid: 29 Invalid: 971 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	yes	2	6.9%
2	no	27	93.1%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		971	

**FIN42: Received an agricultural payment**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	yes	141	14.1%
2	no	857	85.7%
3	(dk)	2	0.2%
4	(ref)	0	0%

**FIN42A: Grow own crops or raise livestock**

Data file: micro\_sen.dta

**Overview**

Valid: 141 Invalid: 859 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	103	73%
2	No	18	12.8%
3	(Both)	20	14.2%
4	(dk)	0	0%
5	(ref)	0	0%
Sysmiss		859	

**FIN43A: Received an agricultural payment into an account**

Data file: micro\_sen.dta

**Overview**

Valid: 141 Invalid: 859 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	20	14.2%
2	no	121	85.8%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		859	

### FIN43B: Received an agricultural payment to a mobile phone

Data file: micro\_sen.dta

#### Overview

Valid: 141 Invalid: 859 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	35	24.8%
2	no	106	75.2%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		859	

### FIN43E: Received an agricultural payment to a card

Data file: micro\_sen.dta

#### Overview

Valid: 18 Invalid: 982 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	yes	0	0%
2	no	18	100%

3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		982	

## FIN44A: Financially worried: old age

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Very worried	562	56.2%
2	Somewhat worried	237	23.7%
3	Not worried at all	186	18.6%
4	(Does not apply)	3	0.3%
5	(DK)	10	1%
6	(ref)	2	0.2%

## FIN44B: Financially worried: medical cost

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Very worried	673	67.3%
2	Somewhat worried	203	20.3%
3	Not worried at all	113	11.3%
4	(Does not apply)	7	0.7%
5	(DK)	3	0.3%
6	(ref)	1	0.1%

**FIN44C: Financially worried: bills**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Very worried	600	60%
2	Somewhat worried	219	21.9%
3	Not worried at all	157	15.7%
4	(Does not apply)	15	1.5%
5	(DK)	7	0.7%
6	(ref)	2	0.2%

**FIN44D: Financially worried: education**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Very worried	561	56.1%
2	Somewhat worried	245	24.5%
3	Not worried at all	174	17.4%
4	(Does not apply)	15	1.5%
5	(DK)	3	0.3%
6	(ref)	2	0.2%

**FIN45: Financially most worried**

Data file: micro\_sen.dta

**Overview**

Valid: 901 Invalid: 99 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Old age	73	8.1%
2	Medical cost	397	44.1%
3	Bills	250	27.7%
4	Education	174	19.3%
5	(DK)	7	0.8%
6	(ref)	0	0%
Sysmiss		99	

**FIN45\_1: Financially worried due to COVID-19**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Very worried	664	66.4%
2	Somewhat worried	222	22.2%
3	Not worried at all	108	10.8%
4	(DK)	6	0.6%
5	(ref)	0	0%

**FIN45\_1\_CHINA: Financial worry**

Data file: micro\_sen.dta

**Overview**

Valid: 0 Invalid: 1000 Minimum: \* Maximum: \*  
 Type: Discrete Width: 1 Range: \* - \* Format: Numeric

**SAVED: Saved in the past year**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	no	383	38.3%
1	yes	617	61.7%

**BORROWED: Borrowed in the past year**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	no	479	47.9%
1	yes	521	52.1%

**RECEIVE\_WAGES: Received a wage payment**

Data file: micro\_sen.dta

**Overview**

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	received payments into an account	148	14.8%
2	received payments in cash only	88	8.8%
3	received payments using other methods	12	1.2%

4	did not receive payments	749	74.9%
5	dk/ref	3	0.3%

## Others

### NOTES

This includes adults who received a wage payment in the past year.

## RECEIVE\_TRANSFERS: Received a government transfer payment

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	received payments into an account	52	5.2%
2	received payments in cash only	14	1.4%
3	received payments using other methods	19	1.9%
4	did not receive payments	911	91.1%
5	dk/ref	4	0.4%

## Others

### NOTES

This includes adults who received a government transfer payment in the past year.

## RECEIVE\_PENSION: Received a government pension payment

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	received payments into an account	35	3.5%

2	received payments in cash only	6	0.6%
3	received payments using other methods	11	1.1%
4	did not receive payments	947	94.7%
5	dk/ref	1	0.1%

## RECEIVE\_AGRICULTURE: Received a payment for the sale of agricultural goods

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	received payments into an account	43	4.3%
2	received payments in cash only	80	8%
3	received payments using other methods	18	1.8%
4	did not receive payments	857	85.7%
5	dk/ref	2	0.2%

### Others

#### NOTES

This includes adults who received a payment for the sale of agricultural goods in the past year.

## PAY\_UTILITIES: Paid a utility bill

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	made payments from an account	211	21.1%
2	made payments in cash only	109	10.9%
3	made payments using other methods	25	2.5%

4	did not make payments	653	65.3%
5	dk/ref	2	0.2%

## Others

### NOTES

This includes adults who paid a utility bill in the past year.

## REMITTANCES: Made or received a domestic remittance payment

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	sent/received through an account	484	48.4%
2	sent/received through an otc transaction	94	9.4%
3	sent/received in cash only	57	5.7%
4	sent/received using other methods	30	3%
5	did not send/receive	332	33.2%
6	dk/ref	3	0.3%

## Others

### NOTES

This includes adults who made or received a domestic remittance payment in the past year.

## MOBILEOWNER: Owns a mobile phone

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	yes	867	86.7%
2	no	132	13.2%
3	(dk)	1	0.1%
4	(ref)	0	0%

## INTERNETACCESS: Internet access

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	yes	612	61.2%
2	no	387	38.7%
3	(dk)	1	0.1%
4	(ref)	0	0%

## ANYDIGPAYMENT: Made or received a digital payment

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	no	378	37.8%
1	yes	622	62.2%

## MERCHANTPAY\_DIG: Made a digital merchant payment

Data file: micro\_sen.dta

### Overview

Valid: 1000 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

## Questions and instructions

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### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
0	no	838	83.8%
1	yes	162	16.2%

---

# study\_resources

## questionnaires

### 2021 Global Findex Questionnaire

---

title 2021 Global Findex Questionnaire  
language English  
filename questionnaire\_globalfindex.pdf

---

## reports

### The Global Findex Database 2021

---

title The Global Findex Database 2021  
authors Asli Demirgüç-Kunt, Leora Klapper, Dorothe Singer, Saniya Ansar  
language English  
filename FINDEX\_2021\_report.pdf

---

## technical\_documents

### Microdata Codebook

---

title Microdata Codebook  
language English  
filename globalfindex2021\_microdatacodebook.pdf

---

### Microdata update details

---

title Microdata update details  
language English  
filename microdata\_update\_details.xlsx

---

## other\_materials

### Micro 2021 Indicator Stata do-file

---

title Micro 2021 Indicator Stata do-file  
language English  
filename micro2021\_indicators.do

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