

Global Financial Inclusion (Global Findex) Database 2021

Development Research Group, Finance and Private Sector Development Unit

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Identification

SURVEY ID NUMBER
IRL_2021_FINDEX_v02_M

TITLE
Global Financial Inclusion (Global Findex) Database 2021

COUNTRY/ECONOMY

Name	Country code
Ireland	IRL

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

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 Ireland 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

DATES OF DATA COLLECTION

Start	End
2021-10-18	2021-11-13

DATA COLLECTION MODE

Landline and mobile telephone

DATA COLLECTION NOTES

Data was collected in the following language(s): English

questionnaires

QUESTIONNAIRES

Questionnaires are available on the website.

data_appraisal

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

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

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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

DDI DOCUMENT ID

DDI_IRL_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

Data file	Cases	variables
micro_irl.dta 2021 Global Findex - Ireland Microdata	1000	83

Data file: micro_irl.dta

2021 Global Findex - Ireland Microdata

Cases: 1000

variables: 83

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	fin2	Has a debit card	
V14	fin4	Used a debit card	
V15	fin5	Used a mobile phone or internet to access account	
V16	fin6	Used a mobile phone or internet to check account balance	
V17	fin7	Has a credit card	
V18	fin8	Used a credit card	
V19	fin8b	Paid credit card balances in full	
V20	fin9	Made any deposit into the account	
V21	fin9a	Make deposits into the account two or more times per month	
V22	fin10	Withdrew from the account	
V23	fin10a	Withdrew from the account two or more times per month	
V24	fin10b	Used account to store money	
V25	fin11_1	Unbanked: use account without help	
V26	fin11a	Reason for no account: too far	
V27	fin11b	Reason for no account: too expensive	
V28	fin11c	Reason for no account: lack documentation	
V29	fin11d	Reason for no account: lack trust	
V30	fin11e	Reason for no account: religious reasons	
V31	fin11f	Reason for no account: lack money	
V32	fin11g	Reason for no account: family member already has one	
V33	fin11h	Reason for no account: no need for financial services	
V34	fin13a	Use mobile money account two or more times a month	
V35	fin13b	Use mobile money account to store money	
V36	fin13c	Use mobile money account to borrow money	
V37	fin13d	Use mobile money account without help	

ID	Name	Label	Question
V38	fin14_1	Use mobile phone to pay for a purchase in-store	
V39	fin14a	Made bill payments online using the Internet	
V40	fin14a1	Send money to a relative or friend online using the Internet	
V41	fin14b	Bought something online using the Internet	
V42	fin16	Saved for old age	
V43	fin17a	Saved using an account at a financial institution	
V44	fin17a1	Saved using a mobile money account	
V45	fin20	Borrowed for medical purposes	
V46	fin22a	Borrowed from a financial institution	
V47	fin22b	Borrowed from family or friends	
V48	fin24	Main source of emergency funds in 30 days	
V49	fin24a	Difficulty of emergency funds in 30 days	
V50	fin24b	Difficulty of emergency funds in 7 days	
V51	fin30	Paid a utility bill	
V52	fin31a	Paid a utility bill using an account	
V53	fin31b	Paid a utility bill using a mobile phone	
V54	fin31c	Paid a utility bill in cash	
V55	fin32	Received wage payments	
V56	fin33	Received public sector wage payments	
V57	fin34a	Received wage payments into an account	
V58	fin34b	Received wage payments to a mobile phone	
V59	fin34d	Received wage payments in cash	
V60	fin34e	Received wage payments to a card	
V61	fin37	Received a government transfer	
V62	fin38	Received a government pension	
V63	fin39a	Received a government transfer or pension into an account	
V64	fin39b	Received a government transfer or pension to a mobile phone	
V65	fin39d	Received a government transfer or pension in cash	
V66	fin39e	Received a government transfer or pension to a card	
V67	fin44a	Financially worried: old age	
V68	fin44b	Financially worried: medical cost	
V69	fin44c	Financially worried: bills	
V70	fin44d	Financially worried: education	
V71	fin45	Financially most worried	
V72	saved	Saved in the past year	
V73	borrowed	Borrowed in the past year	
V74	receive_wages	Received a wage payment	
V75	receive_transfers	Received a government transfer payment	
V76	receive_pension	Received a government pension payment	
V77	receive_agriculture	Received a payment for the sale of agricultural goods	
V78	pay_utilities	Paid a utility bill	
V79	remittances	Made or received a domestic remittance payment	
V80	mobileowner	Owns a mobile phone	
V81	internetaccess	Internet access	
V82	anydigpayment	Made or received a digital payment	

ID	Name	Label	Question
V83	merchantpay_dig	Made a digital merchant payment	

total: 83

ECONOMY: Economy**Data file:** micro_irl.dta**Overview**

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

URBANICITY_F2F: Respondent lives in rural area**Data file:** micro_irl.dta**Overview**

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

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_irl.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_irl.dta**Overview**

Valid: 1000 Invalid: 0 Minimum: 111389212 Maximum: 211095721
 Type: Continuous Decimal: 0 Width: 9 Range: 111389212 - 211095721 Format: Numeric

Others

NOTES

Individual-level identifier to merge with Gallup World Poll data

WGT: Weight

Data file: micro_irl.dta

Overview

Valid: 1000 Invalid: 0 Minimum: 0.32852059926116 Maximum: 4.53131861049876
 Type: Continuous Decimal: 15 Width: 17 Range: 0.32852059926116 - 4.53131861049876 Format: Numeric

Others

NOTES

Weight assigned to each observation

FEMALE: Respondent is female

Data file: micro_irl.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	466	46.6%
2	male	534	53.4%

AGE: Respondent age

Data file: micro_irl.dta

Overview

Valid: 996 Invalid: 4 Minimum: 16 Maximum: 90
 Type: Discrete Decimal: 0 Width: 2 Range: 16 - 90 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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15	15	0	0%
16	16	3	0.3%
17	17	0	0%
18	18	2	0.2%
19	19	4	0.4%
20	20	17	1.7%
21	21	10	1%
22	22	15	1.5%
23	23	5	0.5%
24	24	11	1.1%
25	25	33	3.3%
26	26	12	1.2%
27	27	14	1.4%
28	28	21	2.1%
29	29	8	0.8%
30	30	15	1.5%
31	31	7	0.7%
32	32	19	1.9%
33	33	22	2.2%
34	34	19	1.9%
35	35	15	1.5%
36	36	28	2.8%
37	37	17	1.7%
38	38	17	1.7%
39	39	17	1.7%
40	40	47	4.7%
41	41	19	1.9%
42	42	20	2%
43	43	16	1.6%
44	44	24	2.4%
45	45	14	1.4%
46	46	14	1.4%
47	47	19	1.9%
48	48	22	2.2%
49	49	24	2.4%
50	50	31	3.1%
51	51	21	2.1%
52	52	18	1.8%
53	53	12	1.2%

54	54	16	1.6%
55	55	29	2.9%
56	56	11	1.1%
57	57	7	0.7%
58	58	11	1.1%
59	59	15	1.5%
60	60	15	1.5%
61	61	18	1.8%
62	62	32	3.2%
63	63	28	2.8%
64	64	10	1%
65	65	29	2.9%
66	66	15	1.5%
67	67	10	1%
68	68	24	2.4%
69	69	10	1%
70	70	17	1.7%
71	71	8	0.8%
72	72	9	0.9%
73	73	6	0.6%
74	74	3	0.3%
75	75	3	0.3%
76	76	4	0.4%
77	77	4	0.4%
78	78	3	0.3%
79	79	3	0.3%
80	80	8	0.8%
81	81	2	0.2%
82	82	4	0.4%
83	83	0	0%
84	84	3	0.3%
85	85	2	0.2%
86	86	3	0.3%
87	87	0	0%
88	88	0	0%
89	89	0	0%
90	90	2	0.2%
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		4	

EDUC: Respondent education level

Data file: micro_irl.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	completed primary school or less	28	2.8%
2	completed secondary school	516	51.6%
3	completed tertiary education or more	456	45.6%
4	(dk)	0	0%
5	(rf)	0	0%

INC_Q: Within-economy household income quintile

Data file: micro_irl.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%	145	14.5%
2	Second 20%	176	17.6%
3	Middle 20%	190	19%

4	Fourth 20%	247	24.7%
5	Richest 20%	242	24.2%

Others

NOTES

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

EMP_IN: Respondent is in workforce

Data file: micro_irl.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	659	65.9%
2	out of the workforce	341	34.1%

ACCOUNT: Has an account

Data file: micro_irl.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	4	0.4%
1	yes	996	99.6%

ACCOUNT_FIN: Has an account at a financial institution

Data file: micro_irl.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	4	0.4%
1	yes	996	99.6%

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.

FIN2: Has a debit card

Data file: micro_irl.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	931	93.1%
2	no	67	6.7%
3	(dk)	1	0.1%
4	(ref)	1	0.1%

Others

NOTES

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

FIN4: Used a debit card

Data file: micro_irl.dta

Overview

Valid: 931 Invalid: 69 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	872	93.7%
2	no	57	6.1%
3	(dk)	2	0.2%
4	(ref)	0	0%
Sysmiss		69	

Others

NOTES

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

FIN5: Used a mobile phone or internet to access account

Data file: micro_irl.dta

Overview

Valid: 992 Invalid: 8 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	712	71.8%
2	no	279	28.1%
3	(dk)	1	0.1%
4	(ref)	0	0%
Sysmiss		8	

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_irl.dta**Overview**

Valid: 992 Invalid: 8 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	775	78.1%
2	no	215	21.7%
3	(dk)	2	0.2%
4	(ref)	0	0%
Sysmiss		8	

Others

NOTES

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

FIN7: Has a credit card**Data file:** micro_irl.dta**Overview**

Valid: 992 Invalid: 8 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	581	58.6%
2	no	410	41.3%
3	(dk)	1	0.1%
4	(ref)	0	0%
Sysmiss		8	

Others

NOTES

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

FIN8: Used a credit card

Data file: micro_irl.dta

Overview

Valid: 581 Invalid: 419 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	509	87.6%
2	no	70	12%
3	(dk)	1	0.2%
4	(ref)	1	0.2%
Sysmiss		419	

Others

NOTES

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

FIN8B: Paid credit card balances in full

Data file: micro_irl.dta

Overview

Valid: 581 Invalid: 419 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	524	90.2%
2	no	56	9.6%
3	(dk)	1	0.2%
4	(ref)	0	0%
Sysmiss		419	

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_irl.dta

Overview

Valid: 992 Invalid: 8 Minimum: 1 Maximum: 4
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	895	90.2%
2	no	84	8.5%
3	(dk)	12	1.2%
4	(ref)	1	0.1%
Sysmiss		8	

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_irl.dta

Overview

Valid: 895 Invalid: 105 Minimum: 1 Maximum: 3
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	590	65.9%
2	no	301	33.6%
3	(dk)	4	0.4%

4	(ref)	0	0%
Sysmiss		105	

Others

NOTES

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

FIN10: Withdrew from the account

Data file: micro_irl.dta

Overview

Valid: 992 Invalid: 8 Minimum: 1 Maximum: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	912	91.9%
2	no	79	8%
3	(dk)	1	0.1%
4	(ref)	0	0%
Sysmiss		8	

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_irl.dta

Overview

Valid: 912 Invalid: 88 Minimum: 1 Maximum: 3

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	809	88.7%
2	no	101	11.1%
3	(dk)	2	0.2%
4	(ref)	0	0%
Sysmiss		88	

Others

NOTES

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

FIN10B: Used account to store money

Data file: micro_irl.dta

Overview

Valid: 992 Invalid: 8 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	889	89.6%
2	no	97	9.8%
3	(dk)	6	0.6%
4	(ref)	0	0%
Sysmiss		8	

FIN11_1: Unbanked: use account without help

Data file: micro_irl.dta

Overview

Valid: 4 Invalid: 996 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	4	100%

2	no	0	0%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		996	

FIN11A: Reason for no account: too far

Data file: micro_irl.dta

Overview

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2	25%
2	no	5	62.5%
3	(dk)	0	0%
4	(ref)	1	12.5%
Sysmiss		992	

FIN11B: Reason for no account: too expensive

Data file: micro_irl.dta

Overview

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	5	62.5%
2	no	2	25%
3	(dk)	0	0%
4	(ref)	1	12.5%
Sysmiss		992	

FIN11C: Reason for no account: lack documentation**Data file:** micro_irl.dta**Overview**

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	2	25%
2	no	4	50%
3	(dk)	1	12.5%
4	(ref)	1	12.5%
Sysmiss		992	

FIN11D: Reason for no account: lack trust**Data file:** micro_irl.dta**Overview**

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	3	37.5%
2	no	4	50%
3	(dk)	0	0%
4	(ref)	1	12.5%
Sysmiss		992	

FIN11E: Reason for no account: religious reasons**Data file:** micro_irl.dta**Overview**

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1	12.5%
2	no	5	62.5%
3	(dk)	1	12.5%
4	(ref)	1	12.5%
Sysmiss		992	

FIN11F: Reason for no account: lack money

Data file: micro_irl.dta

Overview

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	3	37.5%
2	no	4	50%
3	(dk)	0	0%
4	(ref)	1	12.5%
Sysmiss		992	

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

Data file: micro_irl.dta

Overview

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	4	50%
2	no	2	25%

3	(dk)	1	12.5%
4	(ref)	1	12.5%
Sysmiss		992	

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

Data file: micro_irl.dta

Overview

Valid: 8 Invalid: 992 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	1	12.5%
2	no	6	75%
3	(dk)	0	0%
4	(ref)	1	12.5%
Sysmiss		992	

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

Data file: micro_irl.dta

Overview

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

FIN13B: Use mobile money account to store money

Data file: micro_irl.dta

Overview

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

FIN13C: Use mobile money account to borrow money

Data file: micro_irl.dta

Overview

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

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

FIN13D: Use mobile money account without help

Data file: micro_irl.dta

Overview

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

FIN14_1: Use mobile phone to pay for a purchase in-store

Data file: micro_irl.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	378	37.8%
2	no	615	61.5%
3	(dk)	7	0.7%
4	(ref)	0	0%

FIN14A: Made bill payments online using the Internet

Data file: micro_irl.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	623	62.3%
2	no	376	37.6%
3	(dk)	1	0.1%
4	(ref)	0	0%

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

Data file: micro_irl.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	506	50.6%
2	no	494	49.4%
3	(dk)	0	0%
4	(ref)	0	0%

FIN14B: Bought something online using the Internet

Data file: micro_irl.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	710	71%
2	no	289	28.9%
3	(dk)	1	0.1%
4	(ref)	0	0%

FIN16: Saved for old age

Data file: micro_irl.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	594	59.4%
2	no	406	40.6%
3	(dk)	0	0%
4	(ref)	0	0%

FIN17A: Saved using an account at a financial institution

Data file: micro_irl.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	644	64.4%
2	no	355	35.5%
3	(dk)	0	0%
4	(ref)	1	0.1%

FIN17A1: Saved using a mobile money account

Data file: micro_irl.dta

Overview

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

FIN20: Borrowed for medical purposes

Data file: micro_irl.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	54	5.4%
2	no	945	94.5%
3	(dk)	1	0.1%
4	(ref)	0	0%

FIN22A: Borrowed from a financial institution

Data file: micro_irl.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	141	14.1%
2	no	859	85.9%
3	(dk)	0	0%
4	(ref)	0	0%

FIN22B: Borrowed from family or friends

Data file: micro_irl.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	106	10.6%
2	no	894	89.4%
3	(dk)	0	0%
4	(ref)	0	0%

FIN24: Main source of emergency funds in 30 days

Data file: micro_irl.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	592	59.2%
2	Main source: Family or friends	90	9%
3	Main source: Money from working	107	10.7%
4	Main source: Borrowing from a bank, employer, or private lender	131	13.1%
5	Main source: Selling assets	20	2%
6	Main source: Some other source	14	1.4%
7	(I could not come up with the money)	41	4.1%
8	(dk)	3	0.3%
9	ref	2	0.2%

FIN24A: Difficulty of emergency funds in 30 days

Data file: micro_irl.dta

Overview

Valid: 954 Invalid: 46 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	126	13.2%
2	Somewhat difficult	262	27.5%
3	Not difficult at all	561	58.8%
4	(DK)	5	0.5%
5	(ref)	0	0%
Sysmiss		46	

FIN24B: Difficulty of emergency funds in 7 days**Data file:** micro_irl.dta**Overview**

Valid: 954 Invalid: 46 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	195	20.4%
2	Somewhat difficult	210	22%
3	Not difficult at all	499	52.3%
4	(I could not come up with the money)	50	5.2%
5	(DK)	0	0%
6	(ref)	0	0%
Sysmiss		46	

FIN30: Paid a utility bill**Data file:** micro_irl.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	853	85.3%
2	no	145	14.5%
3	(dk)	2	0.2%
4	(ref)	0	0%

FIN31A: Paid a utility bill using an account**Data file:** micro_irl.dta**Overview**

Valid: 853 Invalid: 147 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	727	85.2%
2	no	126	14.8%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		147	

FIN31B: Paid a utility bill using a mobile phone

Data file: micro_irl.dta

Overview

Valid: 853 Invalid: 147 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	212	24.9%
2	no	641	75.1%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		147	

FIN31C: Paid a utility bill in cash

Data file: micro_irl.dta

Overview

Valid: 94 Invalid: 906 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	52.1%
2	no	45	47.9%

3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		906	

FIN32: Received wage payments

Data file: micro_irl.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	493	49.3%
2	no	505	50.5%
3	(dk)	2	0.2%
4	(ref)	0	0%

FIN33: Received public sector wage payments

Data file: micro_irl.dta

Overview

Valid: 493 Invalid: 507 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	119	24.1%
2	no	374	75.9%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		507	

FIN34A: Received wage payments into an account

Data file: micro_irl.dta

Overview

Valid: 493 Invalid: 507 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	457	92.7%
2	no	35	7.1%
3	(dk)	1	0.2%
4	(ref)	0	0%
Sysmiss		507	

FIN34B: Received wage payments to a mobile phone

Data file: micro_irl.dta

Overview

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

FIN34D: Received wage payments in cash

Data file: micro_irl.dta

Overview

Valid: 36 Invalid: 964 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	6	16.7%
2	no	30	83.3%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		964	

FIN34E: Received wage payments to a card

Data file: micro_irl.dta

Overview

Valid: 30 Invalid: 970 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	5	16.7%
2	no	25	83.3%
3	(dk)	0	0%
4	(ref)	0	0%
Sysmiss		970	

FIN37: Received a government transfer

Data file: micro_irl.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	293	29.3%
2	no	705	70.5%
3	(dk)	2	0.2%
4	(ref)	0	0%

FIN38: Received a government pension

Data file: micro_irl.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	
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1	yes	260	26%
2	no	735	73.5%
3	(dk)	5	0.5%
4	(ref)	0	0%

FIN39A: Received a government transfer or pension into an account

Data file: micro_irl.dta

Overview

Valid: 467 Invalid: 533 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	354	75.8%
2	no	111	23.8%
3	(dk)	1	0.2%
4	(ref)	1	0.2%
Sysmiss		533	

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

Data file: micro_irl.dta

Overview

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

FIN39D: Received a government transfer or pension in cash

Data file: micro_irl.dta

Overview

Valid: 113 Invalid: 887 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	yes	18	15.9%
2	no	94	83.2%
3	(dk)	0	0%
4	(ref)	1	0.9%
Sysmiss		887	

FIN39E: Received a government transfer or pension to a card

Data file: micro_irl.dta

Overview

Valid: 95 Invalid: 905 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	yes	5	5.3%
2	no	89	93.7%
3	(dk)	0	0%
4	(ref)	1	1.1%
Sysmiss		905	

FIN44A: Financially worried: old age

Data file: micro_irl.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	85	8.5%
2	Somewhat worried	360	36%
3	Not worried at all	530	53%
4	(Does not apply)	25	2.5%
5	(DK)	0	0%
6	(ref)	0	0%

FIN44B: Financially worried: medical cost

Data file: micro_irl.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	Very worried	93	9.3%
2	Somewhat worried	260	26%
3	Not worried at all	628	62.8%
4	(Does not apply)	17	1.7%
5	(DK)	2	0.2%
6	(ref)	0	0%

FIN44C: Financially worried: bills

Data file: micro_irl.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	70	7%
2	Somewhat worried	191	19.1%
3	Not worried at all	721	72.1%
4	(Does not apply)	18	1.8%
5	(DK)	0	0%
6	(ref)	0	0%

FIN44D: Financially worried: education

Data file: micro_irl.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	56	5.6%
2	Somewhat worried	141	14.1%
3	Not worried at all	654	65.4%
4	(Does not apply)	149	14.9%
5	(DK)	0	0%
6	(ref)	0	0%

FIN45: Financially most worried

Data file: micro_irl.dta

Overview

Valid: 379 Invalid: 621 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	131	34.6%
2	Medical cost	110	29%
3	Bills	66	17.4%
4	Education	70	18.5%
5	(DK)	2	0.5%
6	(ref)	0	0%
Sysmiss		621	

SAVED: Saved in the past year

Data file: micro_irl.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	139	13.9%
1	yes	861	86.1%

BORROWED: Borrowed in the past year

Data file: micro_irl.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	368	36.8%
1	yes	632	63.2%

RECEIVE_WAGES: Received a wage payment

Data file: micro_irl.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	462	46.2%
2	received payments in cash only	6	0.6%
3	received payments using other methods	25	2.5%
4	did not receive payments	505	50.5%
5	dk/ref	2	0.2%

Others

NOTES

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

RECEIVE_TRANSFERS: Received a government transfer payment

Data file: micro_irl.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	231	23.1%
2	received payments in cash only	10	1%
3	received payments using other methods	52	5.2%
4	did not receive payments	705	70.5%
5	dk/ref	2	0.2%

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_irl.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	198	19.8%
2	received payments in cash only	11	1.1%
3	received payments using other methods	51	5.1%
4	did not receive payments	735	73.5%
5	dk/ref	5	0.5%

RECEIVE_AGRICULTURE: Received a payment for the sale of agricultural goods**Data file:** micro_irl.dta**Overview**

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

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_irl.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	727	72.7%
2	made payments in cash only	49	4.9%
3	made payments using other methods	77	7.7%
4	did not make payments	145	14.5%
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_irl.dta**Overview**

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

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_irl.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	959	95.9%
2	no	40	4%
3	(dk)	1	0.1%
4	(ref)	0	0%

INTERNETACCESS: Internet access

Data file: micro_irl.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	939	93.9%
2	no	61	6.1%
3	(dk)	0	0%
4	(ref)	0	0%

ANYDIGPAYMENT: Made or received a digital payment

Data file: micro_irl.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	9	0.9%
1	yes	991	99.1%

MERCHANTPAY_DIG: Made a digital merchant payment

Data file: micro_irl.dta

Overview

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

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
