Field	Question	Answe	er
shopper_id	Please enter your shopper ID		
shopper_id_confirm	Please re-enter your shopper ID		
visit_no	Enter the agent number from your tracking sheet		
complete_nt	You already completed the visit you have selected, can you go back and select another visit?		
sectionone	Section 1: Setup		
shopper_firstname	1.1 What is your first name?		
shopper_surname	1.2 What is your surname?		
name_conf_yesno	1.3 The name you have given to us: [shopper_firstname] [shopper_surname] is slightly different from the one we have in our records: [shopper_firstname_pull] [shopper_surname_pull]. Can you confirm you are the same person we recruited?		
		0	Male
resp_female	1.4 Please select your gender?	1	Female
	I will share below a pin (coordinates) that will direct you to the agent you are required to visit. Please tap (click) on it if you have an internet connection. It will open on google maps, and provide you with the instructions that will help you locate the agent.		
	<a href="[maps_directions]" target="_blank">Click here for directions</a>		
	Return to SurveyCTO once you have arrived.		
	You can also paste these coordinates into google maps/maps.me: [agent_coord_cm]		
before_location	In case you don't have a reliable internet connection or for some reason are unable to open/or use google maps, swipe to the next screen for directions.		
agent_description_nt	Here are the directions to the specific agent: [agent_description]		
agent_gps	Ensure you are within 10 meters of the agent location, and then Record the GPS location of the agent.		
distance_cacenter_erro r	Your current GPS recording is [agent_distfromcensus] meters from the GPS location for this agent recorded at baseline. Please ensure you are within 10 meters of the location recorded at census.		
		1	Provider1
provider	1.5 What provider are you going to use for this transaction?	2	Provider2
scenario_nt	You will be carrying out a [scenario_type] of 20,000 with [provider_label].		
	Follow the instructions below to complete the transactions assigned to you with the agent you are visiting:		
	1. DO NOT FILL OUT THE SURVEY AT THE AGENT LOCATION. Locate a place where you will fill out the survey without the		
	agent seeing, upon completing the visit.		
complete_visit	2. Follow the agent's instructions in completing all the		

	transactions. DO NOT ASK ABOUT FEES at the beginning		
pre_balance	1.5 Before you make any transaction, can you check and note your [provider_label] account balance using your MOBILE APPLICATION. For Airtel, dial *185*10# and select 2 "Check balance". For MTN, dial *165#. REMEMBER TO TAKE A SCREENSHOT OF THIS BALANCE IN THE MOBILE APPLICATION. YOU WILL BE REQUIRED TO UPLOAD THIS SCREENSHOT. (NOTE: PLEASE DON'T TAKE A PHOTO INSTEAD, YOU WILL NOT BE ABLE TO COMPLETE THE SURVEY IF YOU DO). What is your [provider_label] mobile balance?		
nro gorgonahat	1.6 Take a screenshot of your balance before your mystery shopping visit and upload it here		
pre_screenshot	Shopping visit and upload it here	1	No service
network_coverage	1.7 What network coverage does your phone currently display?	2 3 4	Some phone network coverage, but no data (bars only, no 2G/3G/4G) 2G service 3G service 4G/4G+/LTE/5G service
sectiontwo	Section 2: Primary outcomes		30.1.00
		1	Yes
agent_present	2.1 Was the agent present when you visited?	0	No
agent_open_when	2.2 Do you know when this agent is usually open?		
used_before	2.3 Apart from the transactions you have completed with this agent as part of this exercise, In the past 90 days, about how many times have you conducted a financial transaction at this agent location, or visited this agent for any other reason (for example for charging battery or making a purchase)?		
Agent was present			
		0	Male
agent_female	2.4 What is the gender of the person that served you?	1	Female
		2	Teenager (between 13 and 17) Young Adult (between 18 and 30) Adult (between 30 and 50)
			Old (More than 50
agent_age	2.5 How old was the person that served you?	4	years old)
wait_time	2.6 How many minutes did you wait before you were served?		
transaction_time	2.7 How many minutes did you spend conducting the transaction with the agent (exclude the time you waited to be served)?		
othougt p	2.8 Besides yourself, how many other customers were at the		
othcust_n	agent location when you arrived?  2.9 The number of male and female customers you have entered		
othcust_flag	does not match with the total number of customers. Please go back and check your answer.		

		1	Basic or feature phone
		2	Smartphone
		3	Tablet
		4	Computer
		5	POS device
			Not able to
	2.10 What type of device does the agent use to conduct agent	6	determine
device	transactions?	-77	Other
device_oth	2.11 Please specify other device:		
	2.12 Were price list(s) displayed at the agent location in a way	1	Yes
price_list	that was visible to customers?	0	No
		1 2 3	Unofficial (handwritten or without provider branding) Official list from [provider 1] Official list from [provider 2]
price list official	2.12 Which types of price lists did you see?	1	Official list from
price_list_official	2.13 Which types of price lists did you see?	4	other providers
	2.14 Mara vary able to complete the appigned transaction?	1	Yes
Success	2.14 Were you able to complete the assigned transaction?	0	No
Agent was present > Tra			
failedtransactions_nt	Section 3: Failed Transactions		Agent attempted to
fail_attempt	3.1 Did the agent attempt to complete the transaction or decline the transaction before attempting to complete it?	1	complete the transaction but it failed Agent declined the transaction before attempting to complete it
fail_why_asked	3.2 Did the agent explain why the transaction failed before you asked?	1 0	Yes, the agent explained why the transaction failed before I asked No, the agent did not explain why the transaction failed so I had to ask
		0	No reason given
		1	Agent said this type of transaction is not possible Agent said they do not provide offer this type of transaction
	3.3 What reason did the agent give for the transaction not	_	Agent said they do
			not offer services for
		3	[PROVIDER] Mobile network /
	- 1 3.3 WHAT LEASON ON THE ASEMESIVE TO THE HADSACHOLDING		MODILE HELWORK

		5	Agent does not have enough float/cash to complete the
		7	transaction Transaction is too large (for example, because the agent needs to save float/cash for other customers)
		8	Transaction is too small (for example, because the commissions are too small)
		9	Agent was not at the location and employee is not allowed or does not know how to complete transaction.
		-77	Other
fail_why_oth	3.4 What other reason/ technical issue did the agent give?		
		1	Yes, the agent provided an alternative way to complete the transaction so I did not need to ask
fail_alt_asked	3.5 Did the agent provide an alternative way to complete the transaction before you asked?	0	No, agent did not provide an alternative way to complete the transaction so I had to ask
		0	No alternative way to complete transaction was given
		1	Suggested visiting another agent, and specific agent information provided (shop name, directions, etc.)
		2	Suggested visiting another agent, but no information about specific agent provided  Come back another
fail_alt	3.6 What did the agent suggest you do to complete your transaction?	3	time (details were provided about when to come back)

fee_cash	4.7 How much of the fee did you pay in cash?		
fee_acct	4.6 How much did you pay in fees to the agent from your account?		
fee_provider	deducted from your account by the provider?		
ee_mode	<ul><li>4.4 How did you pay the fee (select all that apply)?</li><li>4.5 How much did you pay in fees that was automatically</li></ul>	3	Fee was paid in cash
		2	Fee was sent from my account to the agent
		1	Fee was automatically deducted from my account by the provider
ee_modedisclose	4.3 Did the agent tell you whether you would pay cash or from your account (or both) before completing the transaction?	3	Yes, with cash and from account
	4.2 Did the agent tell you whather you would now each as fire in	2	Yes, from account
		1	Yes, with cash
		0	No Voc with cook
ee_when	4.2 Did the agent tell you how much the fee was, and if so when?	2	Agent told me the fee after completing the transaction
		1	Agent told me the fee before completing the transaction
·		0	Agent did not ever state the fee
	saction succeeded > Paid fee		
ee	4.1 How much in total did you pay to complete the transaction? This includes all fees charged to your account by the provider, all extra funds transferred to the agent's account, and all extra cash given to the agent		
uccessfultransactions nt	Section 4: Successful Transactions		
agent was present > Tran	saction succeeded		
ail_alt_oth	3.7 Please specify the other suggestion the agent provided		
oil alt ath	2.7 Diagon amonifisher other pures time the argumt manifest	-77	Other
		7	complete the transaction with another provider
		6	transaction Suggested I
			Suggested I complete a larger
		5	Suggested I complete a smaller transaction
		4	provided about when to come back)
			Come back another time (no details were

confirm_fee_flag	The allocation of fees between provider, account, and cash does not equal to the total fees you said you were charge. Please check your inputs again.		
		1	Agent deposited (cashed-in) the money into my account and told me to send the money from my account to the "friend's" account.
	4.8 How was your over-the-counter cash-to-account transfer	2	Agent directly sent the money to the "friend's" account (for example, as a cash-in or as a transfer from the agent's account to the "friend's" account)
otc_mode	processed?	-77	Other
otc_mode_oth	4.9 Please specify how your over the counter cash-to-account transfer was made		
	4.10 Did you receive any confirmation message or receipt after	1	Yes
receipt	the transaction was completed?	0	No
	4.11 What type of confirmation message or receipt did you	2	Confirmation code or similar read to you by the agent (not
receipt_type	receive?	-77	Other
receipt_type_oth	4.12 What other type of receipt or confirmation message did you receive?		
receipt_n	4.13 How many pictures of the receipt did you take?		
Agent was present > Tran	saction succeeded > receipt_phone (1)	(Repea	ated group)
reciept_photo_phone_r	4.14 Please upload a screenshot of the message or notification		
Agent was present > Tran	saction succeeded > receipt_paper (1)	(Repeated group)	
reciept_photo_paper_r	4.15 Please upload the photo of the paper receipt		
	4.16 Do you think any other customers overheard the size of the	1	Yes
othcust_overhear	transaction or see the handling of cash?	0	No
		1	Yes
pin_hidden	4.17 Did the agent advise you to keep your PIN hidden?	0	No
post_balance withdrawal_check_flag	4.18 What is your [provider_label] mobile money balance?  1. Your account balance before the transaction was: [pre_balance]  2. You conducted a [scenario_type] of: [scenario_value_int]  3. The provider deducted: [cal_fee_provider]  4. you paid [cal_fee_acct] to the agent through your account.  5. With these costs, and the withdrawal amount, the total amount left on your account should be: [withdrawal_check].		

	However, this is not true given your previous submission that is [post_balance]. Can you contact the enumerator who contacted you to help you resolve this. They will give you a password that will help you continue with the survey. swipe to the next screen and fill in the password shared with you by the enumerator		
cash_in_check_flag	1. Your account balance before the transaction was:  [pre_balance] 2. You conducted a [scenario_type] of:  [scenario_value_int] 3. The provider deducted:  [cal_fee_provider] 4. you paid [cal_fee_acct] to the agent through your account. 5. With these costs, and the withdrawal amount, the total amount left on your account should be:  [cash_in_check]. However, this is not true given your previous submission that is [post_balance]. Can you contact the enumerator who contacted you to help you resolve this. They will give you a password that will help you continue with the survey. swipe to the next screen and fill in the password shared with you by the enumerator  1. Your account balance before the transaction was:  [pre_balance] 2. You conducted a [scenario_type] of:  [scenario_value_int] 3. The provider deducted:  [cal_fee_provider] 4. you paid [cal_fee_acct] to the agent through your account. 5. With these costs, and the withdrawal amount, the total amount left on your account should be:  [transfer_check]. However, this is not true given your previous submission that is [post_balance]. Can you contact the enumerator who contacted you to help you resolve this. They will give you a password that will help you continue with the		
	survey. swipe to the next screen and fill in the password shared		
transfer_check_flag  post_screenshot	with you by the enumerator  4.19 Take a screenshot of your balance after your mystery shopping visit and upload it here.		
sectionfive	Section 5: Visit experience		
	5.1 Do you know the person that runs this agent location outside	1	Yes
know_agent	of their work? For example, you might be friends with them or belong to the same organizations.	0	No
_		1	Friends
	5.2 Can you specify the nature of your relationship with this	2	Family
		3	Relative
know_agent_specify	agent?	-77	Other
know_agent_oth	5.3 Specify other nature of your relationship with this agent		
		1	One
		2	Two
		3	Three
	5.4 On a scale of 1-10 with 1 being the worst and 10 being the best, how secure did you feel when conducting a transaction	4	Four
		5	Five
		6	Six
		7	Seven
		8	Eight
		9	Nine
security	with this agent?	10	Ten
security_expl	5.5 Please describe what security issues you observed.		
	5.6 On a scale from 1-10, with 1 being the worst and 10 being the	1	One
privacy	best, how well did the agent keep your information private?		

		2	Two
		3	Three
		4	Four
		5	Five
		6	Six
		7	Seven
		8	Eight
		9	Nine
		10	Ten
privacy_expl	5.7 Please describe what privacy issues you observed.		
		1	One
		2	Two
		3	Three
		4	Four
		5	Five
		6	Six
		7	Seven
		8	Eight
	5.8 On a scale of 1-10, with 1 being the worst and 10 being the	9	Nine
attitude	best, how would you rate the attitude of the agent during this visit?	10	Ten
attitude_expl	5.9 Please describe what agent attitude issues you observed.	10	1011
ατιπασσ_σχρι	Did you experience any of the following problems with this		
harrassment_nt	agent?		
	5.10 Unwelcome invasion of my personal space (e.g., touching,	1	Yes
invasion	crowding, leaning over)	0	No
	5.11 Unwelcome sexually suggestive looks or gestures directed	1	Yes
suggestive	at me	0	No
		1	Yes
teasing	5.12 Unwelcome sexual teasing, jokes, comments, or questions directed at me	0	No
10001116		1	Yes
rudo	5.13 Rude, harassing, or unwelcome comments directed at	0	No
rude	other customers		
dia an ara d	5.14 Did the agent do or say anything that made you feel	1	Yes
discr_gender	discriminated against because of your gender? 5.15 Please describe why you felt discriminated against because	0	No
discr_gender_expl	of your gender.		
r		1	Yes
discr_age	5.16 Did the agent do or say anything that made you feel discriminated against because of your age?	0	No
41001_450	5.17 Please describe why you felt discriminated against because	U	110
discr_age_expl	of your age.		
	5.18 Did the agent do or say anything that made you feel	1	Yes
discr_ethnicity	discriminated against because of your ethnicity or tribe?	0	No
	5.19 Please describe why you felt discriminated against because		
discr_ethnicity_expl	of your ethnicity.		
comment	5.20 Enter any additional comments you have about the survey		