RSM2SNF Traders

Field	Question	Answer
trader_category (required)	Please select trader category <	1 Wholesale 2 Retail
trader_product (required)	Please select trader product	1 GLV 2 Tomatoes
state (required)	State	1 Kaduna 2 Oyo
Iga (required)	LGA	598 Afijio 599 Akinyele 600 Atiba 601 Atisbo 602 Egbeda 603 Ibadan north 604 Ibadan north west 605 Ibadan central 606 Ibadan south east 607 Ibadan south west 608 Ibarapa east 609 Ibarapa central 610 Ido 611 Ifedapo 612 Ifeloju 613 Irepo 614 Iseyin 615 Itesiwaju 616 Iwajowa 617 Iwajowa olorunshogo 618 Kajola 619 Lagelu 620 Ogbomosho north 621 Ogbomosho south 622 Ogo oluwa 623 Oluyole 624 Ona ara 625 Ore lope 626 Orire 627 Oyo east 628 Oyo west 629 Saki east 630 Saki west 631 Surulere 96 Other Specify 320 Birnin Gwari 321 Chukun 322 Giwa 323 Kajuru 324 Igabi 325 Ikara 326 Jaba 327 Jema`a

Field	Question	Answer
		328 Kachia 329 Kaduna North 330 Kaduna south 331 Kagarok 332 Kauru 333 Kabau 334 Kudan 335 Kere 336 Makarfi 337 Sabongari 338 Sanga 339 Soba 340 Zangon-Kataf 341 Zaria
Section A		
al (required)	a1. Name of interviewer Select the name of interviewer	1 Florence Adeyemi Adelakun 2 Aremu Abdulbaaki Alabi 3 Fisayo Oluwakemi Oniyele 4 Fiyinfoluwa Abimbola 5 Rukayat Ajikanle 6 Obasanmi Ojo John 7 Oluwatoyin Adumadehin 8 Ogunyemi Adeleke Idowu 9 Titilayo Diamond-Owolo 10 Afeez Olayinka 11 Olufunke Modupe Oliyide 12 Latifat Olatayo 13 Oyewunmi Damilola Obidele 14 Blessing Ayomide Olowu 15 Pelumi Adeosun 16 Funmilayo Familusi 17 Oluwaseyi Bolaji 18 Adegoke Blessing Olagundoye 19 Ayodele Alexander Danesi 20 Ayodele Blessing Olasupo 21 Temilola Janet Fatoba 22 Odunayo Oluwasegun Popoola 23 Adeola Adeyemo 24 Femi Kikisuhu 25 Abolaji Okanlawon 26 Abiodun Wright Ojo 27 Emmanuel Adeleye 28 Samson Akinkunmi Oladele 29 Segun Balogun 51 Dr Saweda 52 Busayo 53 Babatunde 54 Opeyemi 55 Grace
a2 (required)	a2. Date of interview (day/month/year)	
a3 (required)	a3. Market name (and market ID)	1101 State 1 - LGA 1 - Market 1 1102 State 1 - LGA 1 - Market 2

Field	Question	Answer
		120 State 1 - LGA 2 - Market 1 120 State 1 - LGA 2 - Market 2 210 State 2 - LGA 1 - Market 1 210 State 2 - LGA 1 - Market 2 220 State 2 - LGA 2 - Market 1 220 State 2 - LGA 2 - Market 2 210 State 2 - LGA 2 - Market 1 220 State 2 - LGA 2 - Market 2 210 State 2 - LGA 2 - Market 1
a4 (required)	a4. Name of trader (and trader ID)	State 1 - LGA 1 - Market 1 - Trad 2 110201 State 1 - LGA 1 - Market 2 - Trad 1 110202 State 1 - LGA 1 - Market 2 - Trad 2 120101 State 1 - LGA 2 - Market 1 - Trad 1 120102 State 1 - LGA 2 - Market 1 - Trad 2 120201 State 1 - LGA 2 - Market 2 - Trad 1 120202 State 1 - LGA 2 - Market 2 - Trad 1 120202 State 1 - LGA 2 - Market 2 - Trad 2 210101 State 2 - LGA 1 - Market 1 - Trad 2 210102 State 2 - LGA 1 - Market 1 - Trad 2 210201 State 2 - LGA 1 - Market 2 - Trad 1 210202 State 2 - LGA 1 - Market 2 - Trad 2 220101 State 2 - LGA 2 - Market 1 - Trad 2 220102 State 2 - LGA 2 - Market 1 - Trad 2 220103 State 2 - LGA 2 - Market 1 - Trad 2 220104 State 2 - LGA 2 - Market 1 - Trad 2 220205 State 2 - LGA 2 - Market 2 - Trad 2 220207 State 2 - LGA 2 - Market 2 - Trad 2 220208 State 2 - LGA 2 - Market 2 - Trad 2 220209 State 2 - LGA 2 - Market 2 - Trad 2 220201 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad 2 220202 State 2 - LGA 2 - Market 2 - Trad
	a5. Is the trader available for an interview?	1 Yes 0 No
a6 (required)	a6. Why is the trader unavailable for an interview? Question relevant when: \${a5} =0	1 Could not be reached 2 Traveled 3 Refused 96 Other (specify)
a6_oth (required)	a6_oth. Specify Others Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${a6} =96	

Field	Question	Answer
	Response constrained to: string-length(.) >= 3	
a7 (required)	a7. Is this trader a replacement (i.e., not in the original sample)? Question relevant when: \${a5} =0	1 Yes 0 No
Section A > Consent Group relevant when: \${a5} =1		
generated_note_name_39	My name is [a1_label] and I would like to interview you for a survey that is being conducted by researchers from several universities and research institutes. They include University of Ibadan, Babcock University, Michigan State University, Federal University of Agriculture, Abeokuta, Ahmadu Bello University, University of Jos, Kebbi State University of Science and Technology, and Ebonyi State University. We are conducting a research study to understand the structure, conduct, and performance of [GLV] [Wholesale] in order to inform policy and investment decisions in [GLV] supply chains. This survey is part of a broader Bill and Melinda Gates-funded project called RSM2SNF, which is focused on improving the ability of micro, small and medium scale enterprises in Nigeria to deliver affordable, safe and nutritious foods in Nigeria. Your participation in this survey is voluntary and information we receive from you will be used for research purposes only. You can stop participating at any time without any loss or harm to you. If you choose to participate, your cooperation in answering these questions is greatly appreciated. The survey is expected to take about 60-90 minutes. Your responses will be kept completely confidential, and your name will never be associated with any response provided. In quantitative analysis of the survey responses, your responses will be pooled together with those of other respondents, and only general averages will be reported. If you have questions or concerns about your role and rights as a research participant, or if you would like to receive more information about this study, you may contact, anonymously if you wish, Mrs. Grace Amadi at 09162066036.	f
consent (required)	Do you consent to proceed with this interview?	1 Yes 0 No
refusal_reason (required)	Why was there a refusal?	1 No time for interview

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Field	Question	Answer
	Question relevant when: \${consent} =0	Not a beneficiary Other Specify
refusal_reason_oth allskip	Specify Other - (Why was there a refusal?) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${refusal_reason},96) Response constrained to: string-length(.) >= 3	
aliskip Group relevant when: \${consent} =1		
allskip > Section A		
a8_1 (required)	a8_1. Do you have a phone?	1 Yes 0 No
a8_2 (required)	a8_2. Can we reach you through someone else's phone number? Question relevant when: \${a8_1} =0	1 Yes 0 No
a8_3 (required)	a8_3. What is your relationship with this person? Question relevant when: \${a8_2} =1	 Fellow trader Relative Spouse Market leader Association leader Other (specify)
a8_3_oth (required)	a8_3_oth. Specify Others Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${a8_3}, '96') Response constrained to: string-length(.) >= 3	
a8_4 (required)	a8_4. Phone number Question relevant when: \${a8_2} =1 or \${a8_1} =1 Response constrained to: regex(.,'^\d{11,11}(?:\d{11,11}){0,}\$') or. =-99	
a9 (required)	a9. Is there an alternative/secondary phone number Question relevant when: \${a8_1} =1	1 Yes 0 No
a10 (required)	a10. Alternative/secondary phone number Question relevant when: (\${a8_2} =1 or \${a8_1} =1) and \${a9} =1 Response constrained to: ((regex(., '0+[3-9]{1}+[0-1]{1}+[0-9]{8}')) or .=99)	
all (required)	a11. Do you consent to be contacted by phone in the future for research purposes if it will not cost you any money and you will be compensated for airtime?	1 Yes 0 No

	1	
Field	Question	Answer
	Question relevant when: \${a8_2} =1 or \${a8_1} =1	
name_of_respondent	a12. Name of Respondent	
allskip > Section B1: General characteristics of the trader and the [GLV] trading business		
b1_1_xoutx1 (required)	b1_1. What is your age (in years)? Response constrained to: ((.>=18 and .<=100) or .=-99) or .=-777	
bi_i_xouixz (required)	b1_1. What is your age (in years)? Enter the EXACT value here Question relevant when: \${b1_1_xoutx1} = -777	
b1_1_xoutx3 (required)	Please can you clarify why [b1_1_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b1_1_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b1_2 (required)	b1_2. Sex	1 Male 2 Female
b1_3 (required)	b1_3. Can you read and/or write?	1 Can read 2 Can write 3 Can both read and write 4 None
b1_4 (required)	b1_4. What is the highest level of education you completed?	0 None 1 N1 2 N2 11 P1 12 P2 13 P3 14 P4 15 P5 16 P6 21 JS1 22 JS2 23 JS3 24 SS1 25 SS2 26 SS3 27 Lower 6 28 Upper 6 31 Teacher training 321 Secondary vocational/technical/commercial 33 Modern school 41 Poly/prof 421 University levels 100, 200, or 300 422 University 400 level 423 University 500 level

Field	Question	Answer
		 43 Higher degree 44 University graduate 51 Quranic School only 52 Integrated Quaranic 61 Adult education
b1_4_oth (required)	b1_4_oth. Specify Others Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b1_4},'96') Response constrained to: string-length(.) >= 3	
b1_4hh_xoutx1 (required)	B1_4hh. What is the size of your household? Response constrained to: (. >0 and .<=100) or . = -777	
b1_4hh_xoutx2 (required)	B1_4hh. What is the size of your household? Enter the EXACT value here Question relevant when: \${b1_4hh_xoutx1} = -777	
b1_4hh_xoutx3	Please can you clarify why [b1_4hh_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b1_4hh_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b1_5_xoutx1 (required) Programmer Note: Due to recall bias I changed question "For how many years have you been a /tomato_trader/GLV /tomato_trader/Wholesale ?" to the current text	b1_5. In what year did you start as a [GLV] [Wholesale]? Programmer Note: Due to recall bias changed question "For how many years have you been a [GLV] [Wholesale] ?" to Response constrained to: ((.>= \${year_of_12th_birthday}} and .<=2024)) or . = -777	
b1_5_xoutx2 (required) Programmer Note: Due to recall bias I changed question "For how many years have you been a /tomato_trader/GLV /tomato_trader/Wholesale ?" to the current text	b1_5. In what year did you start as a [GLV] [Wholesale]? Enter the EXACT value here Question relevant when: \${b1_5_xoutx1} = -777	
b1_5_xoutx3 (required) Programmer Note: Due to recall bias I changed question "For how many years have you been a /tomato_trader/GLV /tomato_trader/Wholesale ?" to the current text	Please can you clarify why [b1_5_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b1_5_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b1_6a (required)	b1_6a. What months do you consider as the high season for [GLV] ? (Select all that apply.)	 January February March April May June July August September

Field	Question	Answer
		10 October 11 November 12 December
b1_6b (required)	b1_6b. What months do you consider as the low season for [GLV]? (Select all that apply.) If the respondent mentions a month that is not on the list, tell them that the month is listed in the high season. Question relevant when: count-selected(\${b1_6a}) < 12	 January February March April May June July August September October November December
b1_7 (required)	b1_7. Thinking about the current season and the season that preceded it, in which seasons did you operate as a [GLV] [Wholesale]?	1 High season only2 Low season only3 Both high and low season
allskip > Section B2: retail markets and trading spaces for [GLV]		
b2_1_xoutx1 (required)	b2_1. In how many [GLV] markets did you operate [GLV] retail stalls/stands/shops/trading spaces/trading points during the past 12 months? Response constrained to: ((.>=1 and .<=20)) or . = -777	
ho 4 years (convince)	b2_1. In how many [GLV] markets did you operate [GLV] retail stalls/stands/shops/trading spaces/trading points during the past 12 months? Enter the EXACT value here Question relevant when: \${b2_1_xoutx1} = -777	
b2_1_xoutx3 (required)	Please can you clarify why [b2_1_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_1_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_99	You will now be required to list the names of the [b2_1] market(s)	
allskip > Section B2: retail markets and trading spaces for [GLV] > Number of tomatoes markets in operation (1)		(Repeated group)
tomato_mrkt_name (required)	What is name of market # 1 Response constrained to: string-length(.) >= 3	
allskip > Section B2: retail markets and trading spaces for [GLV] > Market: [b2_2] (1)		(Repeated group)

Field	Question	Answer
b2_3a (required)	b2_3a. State where [b2_2] is located	1 Abia 2 Adamawa 3 Akwa Ibom 4 Anambra 5 Bauchi 6 Bayelsa 7 Benue 8 Borno 9 Cross River 10 Delta 11 Ebonyi 12 Edo 13 Ekiti 14 Enugu 15 Federal Capital Territory 16 Gombe 17 Imo 18 Jigawa 19 Kaduna 20 Kano 21 Katsina 22 Kebbi 23 Kogi 24 Kwara 25 Lagos 26 Nasarawa 27 Niger 28 Ogun 29 Ondo 30 Osun 31 Oyo 32 Plateau 33 Rivers 34 Sokoto 35 Taraba 36 Yobe 37 Zamfara
b2_3b (required)	b2_3b. LGA where [b2_2] is located	1 Aba North 2 Aba South 3 Arochukwu 4 Bende 5 Ikwuano 6 Isiala-Ngwa North 7 Isiala-Ngwa South 8 Isiukwuato 9 Obi Ngwa 10 Ohafia 11 Osisioma Ngwa 12 Ugwunagbo 13 Ukwa East 14 Ukwa West 15 Umuahia North 16 Umuahia South 17 Umu-Nneochi 18 Demsa

Field	Question	Answer
		19 Fufore
		20 Ganye
		21 Girei
		22 Gombi
		23 Guyuk
		24 Hong
		25 Jada
		26 Lamurde
		27 Madagali
		28 Maiha
		29 Mayo-Belwa
		30 Michika
		31 Mubi North
		32 Mubi South
		33 Numan
		34 Shelleng
		35 Song
		36 Toungo
		37 Yola North
		38 Yola South
		39 Abak
		40 Eastern Obolo
		41 Eket 42 Esit - Eket
		42 Esit - Eket 43 Essien Udim
		43 Essien Odim 44 Etim Ekpo
		45 Etinan
		46 Ibeno
		47 Ibesikpo Asutan
		48 Ibiono Ibom
		49 Ika
		50 Ikono
		51 Ikot Abasi
		52 Ikot Ekpene
		53 Ini
		54 Itu
		55 Mbo
		56 Mkpat Enin
		57 Nsit Atai
		58 Nsit Ibom
		59 Nsit Ubium
		60 Obot Akara
		61 Okobo
		62 Onna
		63 Oron
		64 Oruk Anam
		65 Udung Uko
		66 Ukanafun
		67 Uruan
		68 Urue-Offong/Oruko
		69 Uyo
		70 Aguata
		71 Anambra East
		72 Anambra West
		73 Anaocha 74 Awka North
		74 Awka North 75 Awka South
		75 Awka South 76 Ayamelum
		76 Ayameium 77 Dunukofia
		r i Dullukulla

Field	Question	Answer
		78 Ekwusigo
		79 Idemili North
		80 Idemili South
		81 Ihiala
		82 Njikoka
		83 Nnewi North
		84 Nnewi South
		85 Ogbaru
		86 Onitsha North
		87 Onitsha South
		88 Orumba North
		89 Orumba South
		90 Oyi 91 Alkaleri
		92 Bauchi
		93 Bogoro
		94 Damban
		95 Darazo
		96 Dass
		97 Gamawa
		98 Ganjuwa
		99 Giade
		100 Itas/Gadau
		101 Jamaare
		102 Katagum
		103 Kirfi
		104 Misau
		105 Ningi
		106 Shira 107 Tafawa-Balewa
		107 Talawa-Balewa 108 Toro
		109 Warji
		110 Zaki
		111 Brass
		112 Ekeremor
		113 Kolokuma/Opokuma
		114 Nembe
		115 Ogbia
		116 Sagbama
		117 Southern Ijaw
		118 Yenegoa
		119 Ado
		120 Agatu
		121 Apa 122 Buruku
		123 Gboko
		124 Guma
		125 Gwer East
		126 Gwer West
		127 Katsina-Ala
		128 Konshisha
		129 Kwande
		130 Logo
		131 Makurdi
		132 Obi
		133 Ogbadibo
		134 Ohimini
		135 Oju
	l	136 Okpokwu

Field	Question	Answer
		137 Oturkpo
		138 Tarka
		139 Ukum
		140 Ushongo
		141 Vandeikya
		142 Abadam
		143 Askira/Uba
		144 Bama
		145 Bayo
		146 Biu
		147 Chibok
		148 Damboa
		149 Dikwa
		150 Gubio
		151 Guzamala
		152 Gwoza
		153 Hawul
		154 Jere
		154 Jere 155 Kaga
		156 Kala/Balge
		157 Konduga 158 Kukawa
		159 Kwaya Kusar 160 Mafa
		161 Magumeri
		162 Maiduguri 163 Marte
		164 Mobbar
		104 Mongune
		165 Monguno
		166 Ngala
		167 Nganzai
		168 Shani 169 Abi
		170 Akamkpa
		171 Akpabuyo 172 Bakassi
		173 Bekwara 174 Biase
		174 Blase 175 Boki
		175 BOKI 176 Calabar South
		176 Calabar South 177 Calabar-Municipal
		177 Calabar-Municipal 178 Etung
		178 Etung 179 Ikom
		180 Obanliku
		181 Obubra 182 Obudu
		183 Odukpani
		184 Ogoja
		185 Yakurr
		186 Yala
		187 Aniocha North
		188 Aniocha South
		189 Bomadi
		190 Burutu
		191 Ethiope East
		192 Ethiope West
		193 Ika North East
		194 Ika South
		195 Isoko North

Field	Question	Answer
		196 Isoko South
		197 Ndokwa East
		198 Ndokwa West
		199 Okpe
		200 Oshimili North
		201 Oshimili South
		202 Patani
		203 Sapele
		204 Udu
		205 Ughelli North
		206 Ughelli South
		207 Ukwuani 208 Uvwie
		209 Warri North
		210 Warri South
		210 Warri South West
		211 Warn South West 212 Abakaliki
		212 Abakaliki 213 Afikpo North
		214 Afikpo South
		215 Ebonyi
		216 Ezza North
		217 Ezza South
		218 Ikwo
		219 Ishielu
		220 Ivo
		221 Izzi
		222 Ohaozara
		223 Ohaukwu
		224 Onicha
		225 Akoko-Edo
		226 Egor
		227 Esan Central
		228 Esan North East
		229 Esan South East
		230 Esan West
		231 Etsako Central
		232 Etsako East
		233 Etsako West
		234 Igueben
		235 Ikpoba-Okha
		236 Oredo
		237 Orhionmwon 238 Ovia North East
		238 Ovia North East 239 Ovia South West
		239 Ovia South West 240 Owan East
		241 Owan West
		242 Uhunmwonde
		243 Ado Ekiti
		244 Aiyekire (Gbonyin)
		245 Efon
		246 Ekiti East
		247 Ekiti South West
		248 Ekiti West
		249 Emure
		250 Ido-Osi
		251 Ijero
		252 Ikere
		253 Ikole
		254 Ilejemeji
		· · · · · · · · · · · · · · · · · · ·

Field	Question	Answer
		255 Irepodun/Ifelodun
		256 Ise/Orun
		257 Moba
		258 Oye 259 Aninri
		260 Awgu
		261 Enugu East
		262 Enugu North 263 Enugu South
		264 Ezeagu
		265 Igbo-Etiti
		266 Igbo-Eze North
		267 Igbo-Eze South
		268 Isi-Uzo
		269 Nkanu East
		270 Nkanu West
		271 Nsukka
		272 Oji-River
		273 Udenu
		274 Udi
		275 Uzo-Uwani
		276 Abaji
		277 Abuja Municipal
		278 Bwari
		279 Gwagwalada
		280 Kuje
		281 Kwali
		282 Akko
		283 Balanga
		284 Billiri
		285 Dukku
		286 Funakaye
		287 Gombe
		288 Kaltungo
		289 Kwami
		290 Nafada
		291 Shomgom
		292 Yamaltu/Deba
		293 Aboh-Mbaise
		294 Ahiazu-Mbaise
		295 Ehime-Mbano
		296 Ezinihitte
		297 Ideato North
		298 Ideato South
		299 Ihitte/Uboma
		300 Ikeduru
		301 Isiala Mbano
		302 Isu
		303 Mbaitoli
		304 Ngor-Okpala
		305 Njaba
		306 Nkwerre
		307 Nwangele
		308 Obowo
		309 Oguta
		310 Ohaji/Egbema
		311 Okigwe
		312 Orlu
		313 Orsu

Field	Question	Answer
		314 Oru East
		315 Oru West
		316 Owerri North
		317 Owerri West
		318 Owerri-Municipal
		319 Unuimo
		320 Auyo
		321 Babura
		322 Biriniwa
		323 Birni Kudu
		324 Buji
		325 Dutse
		326 Gagarawa
		327 Garki
		328 Gumel
		329 Guri
		330 Gwaram
		331 Gwiwa
		332 Hadejia
		333 Jahun
		334 Kafin Hausa
		335 Kaugama
		336 Kazaure
		337 Kiri Kasamma
		338 Kiyawa
		339 Maigatari
		340 Malam Madori
		341 Miga
		342 Ringim
		343 Roni
		344 Sule-Tankarkar
		345 Taura
		346 Yankwashi 347 Birnin-Gwari
		348 Chikun
		349 Giwa
		350 Igabi 351 Ikara
		351 Ikara 352 Jaba
		352 Japa 353 Jemaa
		354 Kachia
		355 Kaduna North
		356 Kaduna South
		357 Kagarko
		358 Kajuru
		359 Kayra
		360 Kauru
		361 Kubau
		362 Kudan
		363 Lere
		364 Markafi
		365 Sabon-Gari
		366 Sanga
		367 Soba
		368 Zango-Kataf
		369 Zaria
		370 Ajingi
		371 Albasu
		372 Bagwai

Field	Question	Answer
		373 Bebeji
		374 Bichi
		375 Bunkure
		376 Dala
		377 Dambatta
		378 Dawakin Kudu
		379 Dawakin Tofa
		380 Doguwa
		381 Fagge
		382 Gabasawa
		383 Garko
		384 Garum Mallam
		385 Gaya
		386 Gezawa
		387 Gwale
		388 Gwarzo
		389 Kabo
		390 Kano Municipal
		391 Karaye
		392 Kibiya
		393 Kiru
		394 Kumbotso
		395 Kunchi
		396 Kura
		397 Madobi
		398 Makoda
		399 Minjibir
		400 Nasarawa
		401 Rano
		402 Rimin Gado
		403 Rogo
		404 Shanono
		405 Sumaila
		406 Takai
		407 Tarauni
		408 Tofa
		409 Tsanyawa
		410 Tudun Wada
		411 Ungogo
		412 Warawa
		413 Wudil
		414 Bakori
		415 Batagarawa
		416 Batsari
		417 Baure
		418 Bindawa
		419 Charanchi
		420 Dan Musa
		421 Dandume
		422 Danja
		423 Daura
		424 Dutsi
		425 Dutsin-Ma
		426 Faskari
		427 Funtua
		428 Ingawa
		429 Jibia
		430 Kafur
		431 Kaita

Field	Question	Answer
		432 Kankara
		433 Kankia
		434 Katsina
		435 Kurfi
		436 Kusada
		437 Maiadua
		438 Malumfashi
		439 Mani
		440 Mashi
		441 Matazu
		442 Musawa
		443 Rimi
		444 Sabuwa
		445 Safana
		446 Sandamu
		447 Zango
		448 Aleiro
		449 Arewa-Dandi
		450 Argungu
		451 Augie
		452 Bagudo
		453 Birnin Kebbi
		454 Bunza
		455 Dandi
		456 Fakai
		457 Gwandu
		458 Jega
		459 Kalgo
		460 Koko/Besse
		461 Maiyama
		462 Ngaski
		463 Sakaba
		464 Shanga
		465 Suru
		466 Wasagu/Danko
		467 Yauri
		468 Zuru
		469 Adavi
		470 Ajaokuta
		471 Ankpa
		472 Bassa
		473 Dekina
		474 Ibaji
		475 Idah
		476 Igalamela-Odolu
		477 Ijumu
		478 Kabba/Bunu
		479 Kogi
		480 Lokoja
		481 Mopa-Muro
		482 Ofu
		483 Ogori/Magongo
		484 Okehi
		485 Okene
		486 Olamabolo
		487 Omala
		488 Yagba East
		489 Yagba West
		490 Asa

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Field	Question	Answer
		491 Baruten
		492 Edu
		493 Ekiti
		494 Ifelodun
		495 Ilorin East
		496 Ilorin South
		497 Ilorin West
		498 Irepodun
		499 Isin
		500 Kaiama
		501 Moro
		502 Offa
		503 Oke-Ero
		504 Oyun
		505 Pategi
		506 Agege
		507 Ajeromi-Ifelodun
		508 Alimosho
		509 Amuwo-Odofin
		510 Арара
		511 Badagry
		512 Epe
		513 Eti-Osa
		514 Ibeju/Lekki
		515 Ifako-ljaye
		516 Ikeja
		517 Ikorodu
		518 Kosofe
		519 Lagos Island
		520 Lagos Mainland
		521 Mushin
		522 Ojo
		523 Oshodi-Isolo
		524 Shomolu
		525 Surulere
		526 Akwanga
		527 Awe
		528 Doma
		529 Karu
		530 Keana
		531 Keffi
		532 Kokona
		533 Lafia
		534 Nasarawa
		535 Nasarawa-Eggon
		536 Obi
		537 Toto
		538 Wamba
		539 Agaie
		540 Agwara
		541 Bida
		542 Borgu
		543 Bosso
		544 Chanchaga
		545 Edati
		546 Gbako
		547 Gurara
		548 Katcha
		549 Kontagora

Field	Question	Answer
		550 Lapai
		551 Lavun
		552 Magama
		553 Mariga
		554 Mashegu
		555 Mokwa
		556 Muya
		557 Paikoro
		558 Rafi
		559 Rijau
		560 Shiroro
		561 Suleja
		562 Tafa
		563 Wushishi
		564 Abeokuta North
		565 Abeokuta South
		566 Ado-Odo/Ota
		567 Egbado North
		568 Egbado South
		569 Ewekoro 570 Ifo
		571 ljebu East
		572 Ijebu North 573 Ijebu North East
		573 ljebu North East 574 ljebu Ode
		575 Ikenne
		576 Imeko-Afon
		577 Ipokia
		578 Obafemi-Owode
		579 Odeda
		580 Odogbolu
		581 Ogun waterside
		582 Remo North
		583 Shagamu
		584 Akoko North East
		585 Akoko North West
		586 Akoko South East
		587 Akoko South West
		588 Akure North
		589 Akure South
		590 Ese-Odo
		591 Idanre
		592 Ifedore
		593 Ilaje
		594 Ile-Oluji-Okeigbo
		595 Irele
		596 Odigbo
		597 Okitipupa
		598 Ondo East
		599 Ondo West
		600 Ose
		601 Owo
		602 Aiyedade
		603 Aiyedire
		604 Atakumosa East
		605 Atakumosa West
		606 Boluwaduro
		607 Boripe
		608 Ede North

Field	Question	Answer
		609 Ede South
		610 Egbedore
		611 Ejigbo
		612 Ife Central
		613 Ife East
		614 Ife North
		615 Ife South
		616 Ifedayo
		617 Ifelodun
		618 Ila
		619 Ilesha East
		620 Ilesha West
		621 Irepodun
		622 Irewole
		623 Isokan
		624 Iwo 625 Obokun
		626 Odo-Otin
		627 Ola-oluwa
		628 Olorunda
		629 Oriade
		630 Orolu
		631 Osogbo
		632 Afijio
		633 Akinyele
		634 Atiba
		635 Atigbo
		636 Egbeda
		637 Ibadan North
		638 Ibadan North East
		639 Ibadan North West
		640 Ibadan South East
		641 Ibadan South West
		642 Ibarapa Central
		643 Ibarapa East
		644 Ibarapa North
		645 Ido
		646 Irepo
		647 Iseyin
		648 Itesiwaju
		649 Iwajowa
		650 Kajola
		651 Lagelu 652 Ogbomosho North
		653 Ogbomosho South
		654 Ogo Oluwa
		655 Olorunsogo
		656 Oluyole
		657 Ona-Ara
		658 Orelope
		659 Ori Ire
		660 Oyo East
		661 Oyo West
		662 Saki East
		663 Saki West
		664 Surulere
		665 Barikin Ladi
		666 Bassa
		667 Bokkos

Field	Question	Answer
		668 Jos East
		669 Jos North
		670 Jos South
		671 Kanam
		672 Kanke
		673 Langtang North
		674 Langtang South
		675 Mangu
		676 Mikang
		677 Pankshin
		678 Quaan Pan
		679 Riyom
		680 Shendam
		681 Wase
		682 Abua/Odual
		683 Ahoada East
		684 Ahoada West
		685 Akuku Toru
		686 Andoni
		687 Asari-Toru
		688 Bonny
		689 Degema 690 Eleme
		691 Emohua
		692 Etche
		693 Gokana
		694 Ikwerre
		695 Khana
		696 Obia/Akpor
		697 Ogba/Egbema/Ndoni
		698 Ogu/Bolo
		699 Okrika
		700 Omumma
		701 Opobo/Nkoro
		702 Oyigbo
		703 Port-Harcourt
		704 Tai
		705 Binji
		706 Bodinga
		707 Dange-Shuni
		708 Gada
		709 Goronyo
		710 Gudu
		711 Gwadabawa
		712 Illela
		713 Isa
		714 Kebbe
		715 Kware
		716 Rabah
		717 Sabon Birni
		718 Shagari
		719 Silame
		720 Sokoto North
		721 Sokoto South 722 Tambuwal
		723 Tangaza 724 Tureta
	I	724 Tureta
		725 Wamako

Field	Question	Answer
		727 Yabo 728 Ardo-Kola 729 Bali 730 Donga 731 Gashaka 732 Gassol 733 Ibi 734 Jalingo 735 Karim-Lamido 736 Kurmi 737 Lau 738 Sardauna 739 Takum 740 Ussa 741 Wukari 742 Yorro 743 Zing 744 Bade 745 Bursari 746 Damaturu 747 Fika 748 Fune 749 Geidam 750 Gujba 751 Gulani 752 Jakusko 753 Karasuwa 754 Machina 755 Nangere 756 Nguru 757 Potiskum 758 Tarmua 759 Yunusari 760 Yusufari 761 Anka 762 Bakura 763 Birnin Magaji 764 Bukkuyum 765 Bungudu 766 Gummi 767 Gusau 768 Kaura Namoda 769 Maradun 770 Maru 771 Shinkafi 772 Talata Mafara 773 Tsafe 774 Zurmi
b2_4a (required) The answer to this question is subjective and likely not standardized.	b2_4a. Is [b2_2] in a rural or urban area?	1 Urban 2 Rural 3 Periurban
b2_4b (required)	b2_4b. Thinking about the current season and the season that preceded it, in which seasons did you operate [b2_2] as a [GLV] [Wholesale]? Question relevant when: \${b1_7} = 3	1 High season only2 Low season only3 Both high and low season

Field	Overtion	A
Field	Question	Answer
b2_4c (required)	b2_4c. Five years ago (2019), in which seasons did you operate [b2_2] as a [GLV]/wholesaler? Question relevant when: \${b1_7} =3 and \${before_year2020} =1	1 High season only2 Low season only3 Both high and low season
generated_note_name_114	ENUMERATOR: Ask the following questions about the stalls operated within [b2_2] in the last 12 months.	
b2_5a_xoutx1 (required)	b2_5a. How many stalls did you currently operate in [b2_2] in the last 12 months? Response constrained to: ((.>=1 and .<=25)) or . = -777	
b2_5a_xoutx2 (required)	b2_5a. How many stalls did you currently operate in [b2_2] in the last 12 months? Enter the EXACT value here Question relevant when: \${b2_5a_xoutx1} = -777	
b2_5a_xoutx3 (required)	Please can you clarify why [b2_5a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_5a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_5b_xoutx1 (required) This question is releveat only if b1_5 >= 2019	b2_5b. How many stalls did you operate in [b2_2] in 2019? This question is only revelant if start year is less than or equal to 2019 Question relevant when: \${before_year2020} = 1 Response constrained to: ((.>=0 and .<=25)) or . = -777	
b2_5b_xoutx2 (required) This question is releveat only if b1_5 >= 2019	b2_5b. How many stalls did you operate in [b2_2] in 2019? Enter the EXACT value here Question relevant when: \${b2_5b_xoutx1} = -777	
b2_5b_xoutx3 (required) This question is releveat only if b1_5 >= 2019	Please can you clarify why [b2_5b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_5b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_123	We will now list all [b2_5a] stall(s) in the last 12 months.	
allskip > Section B2: retail markets and trading spaces for [GLV] > Market: [b2_2] (1) > Details of stall markets (1)		(Repeated group)
stall_mrkt_list_name (required)	What is the name of stall #1. What name can we use to refer to this stall/space in this market? (note that this could be a traders name or location or combination of both) Response constrained to: string-length(.) >= 3	
	b2_7a. What type of stall/space is [stall_mrkt_list_name]	

Field	Question	Answer
b2_7a (required)		 Stall in market Truck/car In/from my house Space on the ground (with or without tarp on ground) Space with a table Other (specify)
b2_7a_oth (required)	b2_7a_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b2_7a} =96 Response constrained to: string-length(.) >= 3	
b2_7b (required)	b2_7b. Was [stall_mrkt_list_name] used in last High Season? Question relevant when: \${b1_7} =3 or \${b1_7} =1	1 Yes 0 No
b2_7c (required)	b2_7b. Was [stall_mrkt_list_name] used in last Low Season? Question relevant when: \${b1_7} =3 or \${b1_7} =2	1 Yes 0 No
no seasons note	From the current records, the current ([stall_mrkt_list_name]) was not used in both seasons Question relevant when: \${add_use} = 0	
allskip > Section B2: retail markets and trading spaces for [GLV] > Market: [b2_2] (1) > Details of stall markets (1) > The use of [stall_mrkt_list_name] 		
b2_8 (required)	b2_8. Is the stall/space owned outright, purchased but paying installments, rented in, or rented out?	 Owned outright Rented in Owned but rented out to other retailers Purchased but paying installments Other (specify)
b2_8_oth (required)	Specify Other - (b2_8. Is the stall/space owned outright, purchased but paying installments, rented in, or rented out?) Question relevant when: selected(\${b2_8},96)	
b2_9 (required)	b2_9. From whom did you acquire it (if owned/purchased) or rent it (if rented)? Question relevant when: \${b2_8} =1 or \${b2_8} =2 or \${b2_8} =4	 Other trader Market authority Trader association Tomato/GLV processor Landlord Other (specify)
b2_9_oth (required)	b2_9_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b2_9} =96 Response constrained to: string-length(.) >= 3	

Field	Question	Answer
b2_10_xoutx1 (required)	b2_10. How much did you pay per month? (naira) Question relevant when: \${b2_8} =2 or \${b2_8} =4 Response constrained to: ((.>=100 and .<=2000000)) or . = -777	
b2_10_xoutx2 (required)	b2_10. How much did you pay per month? (naira) Enter the EXACT value here Question relevant when: \${b2_10_xoutx1} = -777	
b2_10_xoutx3 (required)	Please can you clarify why [b2_10_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_10_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_11_xoutx1 (required)	b2_11. If you were to sell it today, how much would you receive for the stall? (naira) Question relevant when: \${b2_8} =1 or \${b2_8} =3 Response constrained to: ((.>=10000 and .<=5000000)) or . = -777	
b2_11_xoutx2 (required)	b2_11. If you were to sell it today, how much would you receive for the stall? (naira) Enter the EXACT value here Question relevant when: \${b2_11_xoutx1} = -777	
b2_11_xoutx3 (required)	Please can you clarify why [b2_11_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_11_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_12_xoutx1 (required)	b2_12. What is the total price you will pay for the stall? (naira) Question relevant when: \${b2_8} =4 Response constrained to: ((.>=10000 and .<=5000000)) or . = -777	
b2_12_xoutx2 (required)	b2_12. What is the total price you will pay for the stall? (naira) Enter the EXACT value here Question relevant when: \${b2_12_xoutx1} = -777	
b2_12_xoutx3 (required)	Please can you clarify why [b2_12_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_12_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_13 (required)	b2_13. To whom did you rent the stall? Question relevant when: \${b2_8} =3	Other trader Market authority

Field	Question	Answer
		3 Trader association 4 Processor 96 Other (specify)
b2_13_oth (required)	b2_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b2_13} =96 Response constrained to: string-length(.) >= 3	
b2_14_xoutx1 (required)	b2_14. How much do you receive as rent per month? (naira) Question relevant when: \${b2_8} = 3 Response constrained to: ((.>=1000 and .<=200000)) or . = -777	
b2_14_xoutx2 (required)	b2_14. How much do you receive as rent per month? (naira) Enter the EXACT value here Question relevant when: \${b2_14_xoutx1} = -777	
b2_14_xoutx3 (required)	Please can you clarify why [b2_14_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_14_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_15_xoutx1 (required) This question is dependent on (see question 1_5)	b2_15. In what year did you start operating the stall? Response constrained to: ((.>= \${b1_5} and .<=2024)) or . = -777	
b2_15_xoutx2 (required) This question is dependent on (see question 1_5)	b2_15. In what year did you start operating the stall? Enter the EXACT value here Question relevant when: \${b2_15_xoutx1} = -777	
b2_15_xoutx3 (required) This question is dependent on (see question 1_5)	Please can you clarify why [b2_15_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_15_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_168	We will now ask a few questions for the stall ([main_stall]) in the market ([b2_2]). Question relevant when: \${b2_5a} > 0	
allskip > Section B2: retail markets and trading spaces for [GLV] > Market: [b2_2] (1) > Information on stall ([main_stall]) in the market ([b2_2]) Group relevant when: \${b2_5a} > 0		
b2_16 (required)	b2_16. Is there any hired security for your [GLV] business?	1 Yes 0 No

Field	Question	Answer
to 17 (coming)	b2_17. How are they hired (i.e., who pays them)? (Select all that apply.) Question relevant when: \${b2_16} =1	By me/trader Market authority Traders association Other (specify)
b2_17_oth (required)	b2_17_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b2_17}, '96') Response constrained to: string-length(.) >= 3	
b2_18_xoutx1 (required)	b2_18. For how many years have you hired security for your [GLV] business? Question relevant when: \${b2_16} =1 Response constrained to: ((.>=0.25 and .<= \${years_of_operation}})) or . = -777	
b2_18_xoutx2 (required)	b2_18. For how many years have you hired security for your [GLV] business? Enter the EXACT value here Question relevant when: \${b2_18_xoutx1} = -777	
b2_18_xoutx3 (required)	Please can you clarify why [b2_18_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_18_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_19 (required)	b2_19. Is there any ambient storage facility in or around [b2_2]? An ambient storage facility refers to a place where you can pay a fee to store your produce in a room that is kept at room temperature.	1 Yes 2 No 97 Don't Know
b2_20_xoutx1 (required)	b2_20. What is the distance (km) from the location of your stall to the nearest ambient storage services? Enter zero is they are close to each other Question relevant when: \${b2_19} = 1 Response constrained to: ((.>=0 and .<=500)) or . = -777	
b2_20_xoutx2 (required)	b2_20. What is the distance (km) from the location of your stall to the nearest ambient storage services? Enter the EXACT value here Question relevant when: \${b2_20_xoutx1} = -777	
b2_20_xoutx3 (required)	Please can you clarify why [b2_20_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_20_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
b2_21 (required)	b2_21. Do you ever use that ambient storage facility? Question relevant when: \${b2_19} =1	1 Yes 0 No
allskip > Section B2: retail markets and trading spaces for [GLV] > Market: [b2_2] (1) > Information on stall ([main_stall]) in the market ([b2_2]) > grp_b2_17a		
b2_17a_xoutx1 (required)	b2_17a. How much does it cost to store [GLV] in an ambient storage facility (naira) Question relevant when: \${b2_19} =1 Response constrained to: (.>0) or . = -777	
b2_17a_xoutx2 (required)	b2_17a. How much does it cost to store [GLV] in an ambient storage facility (naira) Enter the EXACT value here Question relevant when: \${b2_17a_xoutx1} = -777	
b2_17a_xoutx3 <i>(required)</i>	Please can you clarify why [b2_17a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_17a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_17a_unit (required)	Unit Question relevant when: \${b2_19} =1	1 KG2 Basket3 Paint bucket4 Bundle96 Other (specify)
b2_17a_unit_oth (required)	Specify Other - (Unit) Question relevant when: selected(\${b2_17a_unit},96) Response constrained to: string-length(.) > 3	
b2_17a_kg_xoutx1 (required)	b2_17a_KG. What is the estimate of one(1) [b2_17a_calc] in KG? Question relevant when: \${b2_17a_unit} > 1 Response constrained to: (.>0) or . = -777	
b2_17a_kg_xoutx2 (required)	b2_17a_KG. What is the estimate of one(1) [b2_17a_calc] in KG? Enter the EXACT value here Question relevant when: \${b2_17a_kg_xoutx1} = -777	
b2_17a_kg_xoutx3 (required)	Please can you clarify why [b2_17a_kg_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_17a_kg_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_22 (required)	b2_22. Is there any cold storage facility in or around [b2_2]?	1 Yes 2 No

Field	Question	Answer
		97 Don't Know
b2_23_xoutx1 (required)	b2_23. What is the distance from the location of your stall to the nearest cold storage services? Question relevant when: \${b2_22} = 1 Response constrained to: ((.>=0 and	
b2_23_xoutx2 (required)	.<=500)) or . = -777 b2_23. What is the distance from the location of your stall to the nearest cold storage services? Enter the EXACT value here Question relevant when: \${b2_23_xoutx1} = -777	
b2_23_xoutx3 (required)	Please can you clarify why [b2_23_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_23_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_24 (required)	b2_24. Do you ever use that cold storage facility? Question relevant when: \${b2_22} =1	1 Yes 0 No
allskip > Section B2: retail markets and trading spaces for [GLV] > Market: [b2_2] (1) > Information on stall ([main_stall]) in the market ([b2_2]) > grp_b2_24a Group relevant when: \${b2_24} =1		
b2_24a_xoutx1 (required)	b2_24a. How much does it cost to store [GLV] in the cold storage facility (naira) Question relevant when: \${b2_24} = 1 Response constrained to: (.>0) or . = -777	
b2_24a_xoutx2 (required)	b2_24a. How much does it cost to store [GLV] in the cold storage facility (naira) Enter the EXACT value here Question relevant when: \${b2_24a_xoutx1} = -777	
b2_24a_xoutx3 <i>(required)</i>	Please can you clarify why [b2_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b2_24a_unit <i>(required)</i>	Unit Question relevant when: \${b2_24} =1	1 KG2 Basket3 Paint bucket4 Bundle96 Other (specify)
b2_24a_unit_oth (required)	Specify Other - (Unit) Question relevant when: selected(\${b2_24a_unit},96)	

Field	Question	Answer
	Response constrained to: string-length(.) > 3	
b2_24a_kg_xoutx1 (required)	b2_24a_KG. What is the estimate of one(1) [b2_24a_calc] in KG? Question relevant when: \${b2_24a_unit} >1 Response constrained to: (.>0) or . = -777	
	b2_24a_KG. What is the estimate of one(1) [b2_24a_calc] in KG? Enter the EXACT value here Question relevant when: \${b2_24a_kg_xoutx1} = -777	
b2_24a_kg_xoutx3 (required)	Please can you clarify why [b2_24a_kg_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b2_24a_kg_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B3: Off-market points for [GLV]		
generated_note_name_227	. Section B3: Off-market points for [GLV]	
generated_note_name_228	ENUMERATOR: Ask the following questions about some off market points	
b3_1 (required)	b3_1. Do you have any off-market [GLV] retail business?	1 Yes 0 No
allskip > Section B3: Off-market points for [GLV] > b3_skip Group relevant when: \${b3_1} =1		
Lo Co. worked (remained)	b3_2a. At how many off-market points did you operate? Response constrained to: ((.>=1 and .<=40)) or . = -777	
b3_2a_xoutx2 (required)	b3_2a. At how many off-market points did you operate? Enter the EXACT value here Question relevant when: \${b3_2a_xoutx1} = -777	
b3_2a_xoutx3 (required)	Please can you clarify why [b3_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b3_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B3_2b_xoutx1 (required)	B3_2b. In what year did you start operating any off-market [GLV] related retail business? Programmer Notes: Due to Recall Bias changed the question from "For how many years have you had any off-market [GLV] related retail business?" to the current text	

		<u></u>
Field	Question	Answer
	Response constrained to: ((.>= \${year_of_12th_birthday} and .<=2024)) or . = -777	
B3_2b_xoutx2 (required)	B3_2b. In what year did you start operating any off-market [GLV] related retail business? Enter the EXACT value here Question relevant when: \${B3_2b_xoutx1} = -777	
B3_2b_xoutx3 (required)	Please can you clarify why [B3_2b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${B3_2b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B3: Off-market points for [GLV] > b3_skip > List of off-market points (1)		(Repeated group)
and the section be. The first of the for the for the form of the f		(ch carea group)
off_market_pnts_list_name (required)	Name of Off market points #1	
allskip > Section B3: Off-market points for [GLV] > b3_skip > Details of off-market points (1)		(Repeated group)
b3_3b (required)	b3_3b. In which season(s) did you operate this off-market point ([b3_3a])?	High season only Low season only Both high and low season
b3_4 (required)	b3_4. State	1 Abia 2 Adamawa 3 Akwa Ibom 4 Anambra 5 Bauchi 6 Bayelsa 7 Benue 8 Borno 9 Cross River 10 Delta 11 Ebonyi 12 Edo 13 Ekiti 14 Enugu 15 Federal Capital Territory 16 Gombe 17 Imo 18 Jigawa 19 Kaduna 20 Kano 21 Katsina 22 Kebbi 23 Kogi 24 Kwara 25 Lagos 26 Nasarawa 27 Niger

Field	Question	Answer
		28 Ogun 29 Ondo 30 Osun 31 Oyo 32 Plateau 33 Rivers 34 Sokoto 35 Taraba 36 Yobe 37 Zamfara
b3_5 (required)	b3_5. Is this ([b3_3a]) in a rural or urban location?	1 Urban2 Rural3 Periurban
b3_9 (required)	b3_9. Where is ([b3_3a]) (i.e., how is it organized)?	 In a cluster with other traders Non-cluster in a rural community / village Non-cluster in a small town On a road/highway (e.g., intersection, flyover/overpass, roundabout) My home Other (specify)
b3_9_oth	Specify Other - (b3_9. Where is ([b3_3a]) (i.e., how is it organized)?) Question relevant when: selected(\${b3_9},96) Response constrained to: string-length(.) >= 3	
b3 10 (required)	b3_10. Is ([b3_3a]) in close proximity to a parking area or part of a parking lot area?	1 In close proximity to a parking area2 Part of a parking lot area3 None of the above96 Other (specify)
b3_10_oth	Specify Other - (b3_10. Is ([b3_3a]) in close proximity to a parking area or part of a parking lot area?) Question relevant when: selected(\${b3_10}, 96) Response constrained to: string-length(.) >= 3	
b3_11 (required)	b3_11. What is the type of stall?	1 Just a stall2 Just your truck3 Little house4 Tarp on ground96 Other (specify)
b3_11_oth	Specify Other - (b3_11. What is the type of stall?) Question relevant when: selected(\${b3_11},96) Response constrained to: string-length(.) >= 3	
b3 12 (required)	b3_12. Is ([b3_3a])owned outright, purchased but you are paying installments, rented in, or rented out?	1 Owned outright 2 Rented in

Field	Question	Answer
		3 Owned but rented out to other retailers 4 Purchased but paying installments 96 Other (specify)
	Specify Other - (b3_12. Is ([b3_3a]) owned outright, purchased but you are paying installments, rented in, or rented out?) Question relevant when: selected(\${b3_12},96) Response constrained to: string-length(.) >= 3	
b3_13 (required)	b3_13. From whom did you acquire it ([b3_3a]) (if owned/purchased) or rent it (if rented)? Question relevant when: \${b3_12} = 1 or \${b3_12} = 2 or \${b3_12} = 4	 Other trader Market authority Trader association Tomato/GLV processor Landlord Other (specify)
b3_13_oth (required)	b3_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b3_13} =96 Response constrained to: string-length(.) >= 3	
b3_14_xoutx1 (required)	b3_14. How much did you pay per month? (naira) Question relevant when: \${b3_12} =2 or \${b3_12} =4 Response constrained to: ((.>=100 and .<=2000000)) or . = -777	
b3_14_xoutx2 (required)	b3_14. How much did you pay per month? (naira) Enter the EXACT value here Question relevant when: \${b3_14_xoutx1} = -777	
b3_14_xoutx3 (required)	Please can you clarify why [b3_14_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b3_14_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b3_15_xoutx1 (required)	b3_15. If you were to sell it ([b3_3a]) today, how much would you receive for the stall? (naira) Question relevant when: \${b3_12}\$ =1 or \${b3_12} =3 Response constrained to: ((.>=10000 and .<=5000000)) or . = -777	
b3_15_xoutx2 (required)	b3_15. If you were to sell it ([b3_3a]) today, how much would you receive for the stall? (naira) Enter the EXACT value here Question relevant when: \${b3_15_xoutx1} = -777	
b3_15_xoutx3 (required)	Please can you clarify why [b3_15_xoutx2] was entered in the previous question.	

Field	Question	Answer
	Please explain in detail why this number is not in range Question relevant when: \${b3_15_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b3_16_xoutx1 (required)	b3_16. What is the total price you will pay for the stall ([b3_3a]) ? (naira) Question relevant when: \${b3_12} = 4 Response constrained to: ((.>=10000 and .<=5000000)) or . =	
b3_16_xoutx2 (required)	b3_16. What is the total price you will pay for the stall ([b3_3a])? (naira) Enter the EXACT value here Question relevant when: \${b3_16_xoutx1} = -777	
b3_16_xoutx3 (required)	Please can you clarify why [b3_16_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b3_16_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b3_18_xoutx1 (required)	b3_18. In what year did you start operating the stall ([b3_3a])? Response constrained to: ((.>=1960 and .<=2024)) or . = -777	
b3_18_xoutx2 (required)	b3_18. In what year did you start operating the stall ([b3_3a]) ? Enter the EXACT value here Question relevant when: \${b3_18_xoutx1} = -777	
b3_18_xoutx3 (required)	Please can you clarify why [b3_18_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b3_18_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B4: [Wholesale] markets and trading spaces for other products	_	
generated_note_name_283	Section B4: retail markets and trading spaces for other fruits and vegetables	
allskip > Section B4: [Wholesale] markets and trading spaces for other products > b4_skip		
b4_2 (required)	b4_2. Do you also sell non-[GLV] products in retailer in the last HIGH season	1 Yes 0 No
b4_3_xoutx1 (required)	b4_3.What share of your total sales in naira (value terms) in the last high season (at wholesale level is from [GLV]) Question relevant when: selected(\${b4_2}, '1')	

Field	Question	Answer
	Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b4_3_xoutx2 (required)	b4_3.What share of your total sales in naira (value terms) in the last high season (at wholesale level is from [GLV]) Enter the EXACT value here Question relevant when: \${b4_3_xoutx1} = -777	
b4_3_xoutx3 (required)	Please can you clarify why [b4_3_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b4_3_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b4_4 (required)	b4_4. Do you also sell non- [GLV] products in retailer in the last LOW season	1 Yes 0 No
b4_5_xoutx1 (required)	b4_5.What share of your total sales in naira (value terms) in the last low season (at wholesale level is from [GLV]) Question relevant when: selected(\${b4_4},'1') Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b4_5_xoutx2 (required)	b4_5. What share of your total sales in naira (value terms) in the last low season (at wholesale level is from [GLV]) Enter the EXACT value here Question relevant when: \${b4_5_xoutx1} = -777	
b4_5_xoutx3 (required)	Please can you clarify why [b4_5_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b4_5_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b4_7 (required)	b4_7. Do you backhaul (i.e., bring back other items after delivering [GLV] to a buyer)? Question relevant when: \${trader_category} = 1	1 Yes 2 No, Could Backhaul But Choose Not To 3 No, Cannot Backhaul
b4_7_why	B4_7_why. Why don't you back haul? Question relevant when: selected(\${b4_7},3) or selected(\${b4_7},2)	1 I am not allowed to do this 2 Could not find a customer with goods bring back in time 3 It is not worth it for me to backhaul things 96 Other (Specify)
b4_7_why_oth	Specify Other - (Why can't you back haul?) Question relevant when: selected(\${b4_7_why},96)	

Mail (required) Position of this ring reply) Consistence reviews a value, \$947 of a fine reply) Consistence review at value, \$947 of a fine reply Consistence review at value, \$947 of a fine reply Consistence review at value, \$947 of a fine reply Consistence review at value, and the consistence of a fine reply Consistence review at value, and the consistence of a fine reply Consistence review at value, and the consistence of a fine reply Consistence review at value, and the consistence of a fine reply Consistence review at value, and the consistence of a fine reply Consistence review at value, and the consistence of a fine reply Consistence review at value, and the con		T	
Section of Comments Section Se	Field	Question	Answer
Dit 8 on frequency Processing or the or when first of country are the or when first of country are the or of several per less of country and the country are the or of several per less of country and the country are the or of several per less of country and the country are the the count	b4_8 (required)	backhaul? (Select all that apply.)	 2 Cereals Non-Cereal Crops (Sesame, Roots & Tubers Etc.) 4 Animal Products 5 Farm Inputs 6 Non-Food consumables(e.g., Clothes 7 People
Delification Deli	b4_8_oth (required)	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b4_8}, '96') Response constrained to:	
D4_11a_xouts1 (required) D4_11a_How much does it cost to use the toilet? (naira) Rosponse constrained for (-20) or . =	b4_11 (required)	b4_11. Is there a functional toilet within 5 minute's walk?	
bd_11a_xoutol (required) bd_11a_unit (required)	allskip > Section B4: [Wholesale] markets and trading spaces for other products > b4_skip > grp_b4_11a Group relevant when: \${b4_11} =1		
the tollet' (naira) Enter the EXACT value here Question relevant when: S(bt. 11a_xoutx) 2 Fersion 1 Fersion 2 Fersion 2	b4_11a_xoutx1 (required)	the toilet? (naira) Response constrained to: (.>0) or . =	
[44_11a_xoutx2] vasuestion. previous question. Please explain in detail why this number is not in range Question relevant when: \${b4_11a_xoutx3} = -777	b4_11a_xoutx2 (required)	the toilet? (naira) Enter the EXACT value here Question relevant when: \${b4_11a_xoutx1} = -777	
b4_11a_unit (required) Unit 1 Per use 2 Per week 3 Per month 96 Other (specify) Specify Other - (Unit) Question relevant when: selected(\${b4_11a_unit}, 96) Response constrained to: string-length() > 3	b4_11a_xoutx3 (required)	[b4_11a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b4_11a_xoutx1} = -777 Response constrained to:	
Question relevant when: selected(\$\delta_{11a_unit}, 96\) Response constrained to: string-length(.) > 3	b4_11a_unit (required)		2 Per week3 Per month
	b4_11a_unit_oth (required)	Question relevant when: selected(\${b4_11a_unit},96) Response constrained to:	
b4_12 (required) b4_12 (required) b4_12 (required) b4_12 (required) b4_12 (required) b4_13 (required) b4_14 (required) b4_15 (required) b4_15 (required) b4_15 (required) b4_16 (required) b4_17 (required) b4_18 (required) b4_19 (required) b4_19 (required) b4_19 (required) b4_19 (required)	b4_12 (required)	b4_12. Do you and your employees have access to hand washing facilities	
b4_13. What do you use to clean up		b4_13. What do you use to clean up after using the toilet?	

Field	Question	Answer
b4_13 (required)	Question relevant when: \${b4_11} =1	Water only Water and soap Hand sanitizer Nothing
allskip > Section B5: Other durable assets		
generated_note_name_322	. Section B5: Other durable assets	
allskip > Section B5: Other durable assets > b5		
b5_0a	b5_0a. Do you ever buy inputs on contract from your suppliers in the last 12 months?	1 Yes 0 No
b5_0b	b5_0b. Do you ever sell your product to your clients on contract in the last 12 months?	1 Yes 0 No
b5_0c	b5_0c. Do you give aid/loan to any of your [GLV] suppliers in the last 12 months?	1 Yes 0 No
b5_0d	b5_0d. Do you receive aid/loan from any of your [GLV] suppliers in the last 12 months?	1 Yes 0 No
b5_0e	b5_0e. Do you receive aid/loan from any of your [GLV] buyers in the last 12 months?	1 Yes 0 No
b5_0f	b5_0f. Do you give cash/loan to your [GLV] buyers (clients) in the last 12 months?	1 Yes 0 No
allskip > Section B5: Other durable assets > b5_1_grp		
b5_1_label	b5_1_label. Do you own any:	1 Yes 0 No
b5_1a (required)	b5_1a. a. baskets that you use and reuse?	1 Yes 0 No
b5_1b (required)	b5_1b. b. Plastic crates that you use and reuse	1 Yes 0 No
b5_1c (required)	b5_1c. c. Basins that you use and reuse	1 Yes 0 No

Field	Question	Answer
b5_2a_xoutx1 (required)	b5_2a. How many of each (baskets/plastic crates/basins) do you own and reuse? Question relevant when: \${b5_1_calc} >0 Response constrained to: ((.>=1 and .<=500)) or . = -777	
b5_2a_xoutx2 (required)	b5_2a. How many of each (baskets/plastic crates/basins) do you own and reuse? Enter the EXACT value here Question relevant when: \${b5_2a_xoutx1} = -777	
b5_2a_xoutx3 (required)	Please can you clarify why [b5_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_2b_xoutx1 (required) This question is only revelant if start year is less than or equal to 2019	b5_2b. How many of each (baskets/plastic crates/basins) did you own in 2019 This question is only revelant if start year is less than or equal to 2019 Question relevant when: \${b5_1_calc} >0 and \${before_year2020} =1 Response constrained to: ((.>=0 and .<=500)) or . = -777	
b5_2b_xoutx2 (required) This question is only revelant if start year is less than or equal to 2019	b5_2b. How many of each (baskets/plastic crates/basins) did you own in 2019 Enter the EXACT value here Question relevant when: \${b5_2b_xoutx1} = -777	
b5_2b_xoutx3 (required) This question is only revelant if start year is less than or equal to 2019	Please can you clarify why [b5_2b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_2b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_3_xoutx1 (required)	b5_3. Of all the baskets/plastic crates/basins that you own and reuse, what share do you use for [GLV]? (%) Question relevant when: \${b5_1_calc} >0 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b5_3_xoutx2 (required)	b5_3. Of all the baskets/plastic crates/basins that you own and reuse, what share do you use for [GLV]? (%) Enter the EXACT value here Question relevant when: \${b5_3_xoutx1} = -777	
b5_3_xoutx3 (required)	Please can you clarify why [b5_3_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_3_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
b5_4_xoutx1 (required)	b5_4. What is the monetary value of all the baskets/plastic crates/basins that you own and reuse? (naira) Question relevant when: \${b5_1_calc} >0 Response constrained to: ((.>=100 and .<=1000000)) or . = -777	
b5_4_xoutx2 (required)	b5_4. What is the monetary value of all the baskets/plastic crates/basins that you own and reuse? (naira) Enter the EXACT value here Question relevant when: \${b5_4_xoutx1} = -777	
b5_4_xoutx3 (required)	Please can you clarify why [b5_4_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_4_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_5_xoutx1 (required)	b5_5. How many mobile phones do you own and use for this enterprise? Response constrained to: ((.>=0 and .<=15)) or . = -777	
b5_5_xoutx2 (required)	b5_5. How many mobile phones do you own and use for this enterprise? Enter the EXACT value here Question relevant when: \${b5_5_xoutx1} = -777	
b5_5_xoutx3 (required)	Please can you clarify why [b5_5_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_5_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5 6 xoutx1 (required)	b5_6. Of these, how many are smart phones? Question relevant when: \${b5_5} >0 Response constrained to: ((.>=0 and .<= \${b5_5})) or . = -777	
b5_6_xoutx2 (required)	b5_6. Of these, how many are smart phones? Enter the EXACT value here Question relevant when: \${b5_6_xoutx1} = -777	
b5_6_xoutx3 (required)	Please can you clarify why [b5_6_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_6_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5 7 (required)	b5_7. Do you use phone internet (data) for business purposes? Question relevant when: \${b5_6} >0	1 Yes 0 No

Field	Question	Answer
b5_8 (required)	b5_8. What are the uses? (Select all that apply.) Question relevant when: \${b5_7} =1	To know market info (i.e., price) using online update To communicate with other individual traders/suppliers using apps (i.e., WhatsApp) For group messaging with other traders/association/suppliers/employe using apps (i.e., WhatsApp) Other (specify)
b5_8_oth (required)	b5_8_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_8},'96') Response constrained to: string-length(.) >= 3	
b5_13 (required)	b5_13. What means of transport/vehicles do you use for this business? (Select all that apply.) Response constrained to: ((. = '97') or not(selected(.,'97')))	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 Sedan car 8 Tricycle 9 Motorbike 10 Bicycle 11 Cart 12 Wheelbarrow 96 Other (specify)
b5_13_oth (required)	b5_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_13},'96') Response constrained to: string-length(.) >= 3	
b5_13a (required)	b5_13a. Which of these vehicles is most commonly used for moving [trader_product] in the last 12 months Response constrained to: ((. = '97') or not(selected(.,'97')))	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 Sedan car 8 Tricycle 9 Motorbike 10 Bicycle 11 Cart 12 Wheelbarrow 96 Other (specify)
b5_13a_oth (required)	Specify Other - (b5_13a. Which of these vehicles is most commonly used for moving [trader_product] in the last 12 months)	

	T	
Field	Question	Answer
	Question relevant when: selected(\${b5_13a},96)	
allskip > Section B5: Other durable assets > [most_used_vehicle] Group relevant when: \${vehicle_count} >0		
b5_13b (required)	B5_13b. Do you own [most_used_vehicle]?	1 Yes 0 No
b5_14a_xoutx1 (required)	b5_14a. How many [most_used_vehicle] do you own now? Question relevant when: selected(\${b5_13b}, '1') Response constrained to: ((.>=1 and .<=20)) or . = -777	
b5_14a_xoutx2 (required)	b5_14a. How many [most_used_vehicle] do you own now? Enter the EXACT value here Question relevant when: \${b5_14a_xoutx1} = -777	
b5_14a_xoutx3 (required)	Please can you clarify why [b5_14a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_14a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_14b_xoutx1 (required)	b5_14b. How many [most_used_vehicle] did you own in 2019? This question is only relevant if start year is less than or equal to 2019 Question relevant when: \${before_year2020} = 1 Response constrained to: ((.>=0 and .<=20)) or . = -777	
b5_14b_xoutx2 (required)	b5_14b. How many [most_used_vehicle] did you own in 2019? Enter the EXACT value here Question relevant when: \${b5_14b_xoutx1} = -777	
b5_14b_xoutx3 (required)	Please can you clarify why [b5_14b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_14b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_14c_xoutx1 (required)	b5_14c. How many [most_used_vehicle] did you own10 YEARS ago? This question is only relevant if start year is less than or equal to 2019 Question relevant when: \${before_year2020} = 1 Response constrained to: ((.>=0 and .<=20)) or . = -777	

Field	Question	Answer
b5_14c_xoutx2 (required)	b5_14c. How many [most_used_vehicle] did you own10 YEARS ago? Enter the EXACT value here Question relevant when: \${b5_14c_xoutx1} = -777	
b5_14c_xoutx3 (required)	Please can you clarify why [b5_14c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_14c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_16 (required)	b5_16. What was the status of use for [most_used_vehicle]? Question relevant when: selected(\${b5_13b},'0')	1 Hired transport 2 Rented in (I rented the vehicle and paymonthly or yearly for it) 3 Purchased but paying installments (hir purchase) 4 Borrowed 96 Other (specify)
b5_16_oth (required)	b5_16_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_16},'96') Response constrained to: string-length(.) >= 3	
b5_16a (required)	b5_16a. What was the status of use for [most_used_vehicle] in 2019 (five years ago) Question relevant when: selected(\${b5_13b}, '0') and \${before_year2020} = 1	 Hired transport Rented in (I rented the vehicle and paymonthly or yearly for it) Purchased but paying installments (hir purchase) Borrowed Other (specify)
b5_16a_oth (required)	b5_16a_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_16}, '96') Response constrained to: string-length(.) >= 3	
b5_16b (required)	b5_16b. What was the status of use for [most_used_vehicle] in 2014 (10 years ago) Question relevant when: selected(\${b5_13b}, '0') and \${before_year2015} = 1	 Hired transport Rented in (I rented the vehicle and paymonthly or yearly for it) Purchased but paying installments (hir purchase) Borrowed Other (specify)
b5_16b_oth (required)	b5_16b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_16},'96')	

Field	Question	Answer
	Response constrained to: string-length(.) >= 3	
b5_17 (required)	b5_17. Was [most_used_vehicle] rented in the high season, low season, or both? Question relevant when: selected(\${b5_16},'2') or selected(\${b5_16},'3')	High season only Low season only Both high and low season
b5_18a_xoutx1 (required)	b5_18a. How much did you pay in rent per month for [most_used_vehicle]? (naira) Question relevant when: selected(\${b5_16},'2') Response constrained to: ((.>=10000 and .<=1000000)) or . = -777	
b5_18a_xoutx2 (required)	b5_18a. How much did you pay in rent per month for [most_used_vehicle]? (naira) Enter the EXACT value here Question relevant when: \${b5_18a_xoutx1} = -777	
b5_18a_xoutx3 (required)	Please can you clarify why [b5_18a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_18a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_18b_xoutx1 (required)	b5_18b. How much did you pay in installments per month for [most_used_vehicle]? (naira) Question relevant when: selected(\${b5_16},'3') Response constrained to: ((.>=10000 and .<=1000000)) or . = -777	
b5_18b_xoutx2 (required)	b5_18b. How much did you pay in installments per month for [most_used_vehicle]? (naira) Enter the EXACT value here Question relevant when: \${b5_18b_xoutx1} = -777	
b5_18b_xoutx3 (required)	Please can you clarify why [b5_18b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_18b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_19_xoutx1 (required)	b5_19. If you were to sell [most_used_vehicle] today, what would be the monetary value of the vehicles that are owned outright? (naira) Question relevant when: selected(\${b5_16},'1') Response constrained to: ((.>=200000 and .<=30000000)) or . = -777	
b5_19_xoutx2 (required)	b5_19. If you were to sell [most_used_vehicle] today, what	

Field	Question	Answer
	would be the monetary value of the vehicles that are owned outright? (naira) Enter the EXACT value here Question relevant when: \${b5_19_xoutx1} = -777	
b5_19_xoutx3 (required)	Please can you clarify why [b5_19_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_19_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_20_xoutx1 (required)	b5_20. What is the total price you will pay for[most_used_vehicle] for which you are currently paying in installments? (naira) Question relevant when: selected(\${b5_16},'3') or \${b5_13b} = 1 Response constrained to: ((.>=200000 and .<=10000000)) or . = -777	
b5_20_xoutx2 (required)	b5_20. What is the total price you will pay for[most_used_vehicle] for which you are currently paying in installments? (naira) Enter the EXACT value here Question relevant when: \${b5_20_xoutx1} = -777	
b5_20_xoutx3 (required)	Please can you clarify why [b5_20_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_20_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_21a (required)	b5_21a. Do you hire a truck collectively with other traders from source to market? Question relevant when: \${vehicle_count} >0	1 Yes 0 No
b5_22a_xoutx1 (required)	b5_22a. In the high season, how much do you pay for maintenance of the transportation equipment? (naira) Question relevant when: (\$\{b1_7\} = 1 \ or \$\{b1_7\} = 3) \ and \$\{b5_21a\} = 0 \ Response constrained to: ((.>=0 \ and .<=1000000)) \ or . = -777	
b5_22a_xoutx2 (required)	b5_22a. In the high season, how much do you pay for maintenance of the transportation equipment? (naira) Enter the EXACT value here Question relevant when: \${b5_22a_xoutx1} = -777	
b5_22a_xoutx3 (required)	Please can you clarify why [b5_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
b5_22b_xoutx1 (required)	b5_22b. In the low season, how much do you pay for maintenance of the transportation equipment? (naira) Question relevant when: (\$\frac{4}{b1_7}\$ = 2 or \$\frac{4}{b1_7}\$ = 3) and \$\frac{4}{b5_21a}\$ = 1 Response constrained to: ((.>=0 and .<=1000000)) or . = -777	
b5_22b_xoutx2 (required)	b5_22b. In the low season, how much do you pay for maintenance of the transportation equipment? (naira) Enter the EXACT value here Question relevant when: \${b5_22b_xoutx1} = -777	
b5_22b_xoutx3 (required)	Please can you clarify why [b5_22b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_22b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_23 (required)	b5_23. Do you pay insurance for your transportation equipment? Question relevant when: \${b5_21a} = 0	1 Yes 0 No
allskip > Section B5: Other durable assets > insurance Group relevant when: \${b5_23} =1		
b5_24a_xoutx1 (required)	b5_24a. Cost (naira) Response constrained to: ((.>=1000 and .<=10000000)) or . = -777	
b5_24a_xoutx2 (required)	b5_24a. Cost (naira) Enter the EXACT value here Question relevant when: \${b5_24a_xoutx1} = -777	
b5_24a_xoutx3 (required)	Please can you clarify why [b5_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b5_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b5_24b (required)	b5_24b. Time interval	1 Year2 Season3 Month96 Other (specify)
b5_24b_oth (required)	b5_24b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b5_24b} =96 Response constrained to: string-length(.) >= 3	
b5_25 (required)	b5_25. Do you have security guards that accompany the vehicles during transport?	1 Yes 0 No

Field	Question	Answer
b5_26 (required)	b5_26. How are the security guards hired? (Select all that apply.) Question relevant when: \${b5_25} =1	Private hire (direct hire by trader) Market authority Traders association Hired through 3PLS provider Other (specify)
b5_26_oth (required)	b5_26_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_26},'96') Response constrained to: string-length(.) >= 3	
b5_27 (required)	b5_27. Do you hire a security guard for any of the vehicles (i.e., specifically to guard them when they are not moving)? Question relevant when: \${b5_25} =1	1 Yes 0 No
b5_28 (required)	b5_28. How are these security guards hired? (Select all that apply.) Question relevant when: \${b5_27} =1	Private hire (direct hire by trader) Market authority Traders association Hired through 3PLS provider Other (specify)
b5_28_oth (required)	b5_28_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b5_28},'96') Response constrained to: string-length(.) >= 3	
allskip > Section B6: Third-party logistics service (3PLS) providers		
generated_note_name_443	. Section B6: Third-party logistics service (3PLS) providers	
b6_1 (required)	b6_1. Apart from hired transport, did you hire the services of any third-party logistics service (3PLS) provider (e.g. storage, product handling and delivery etc.), in the last 12 months?	1 Yes 0 No
b6_2 (required)	b6_2. What kinds of services did you hire from a third-party logistic service (3PLS) provider in the last 12 months (select all that apply)? Question relevant when: \${b6_1} = 1	Storage Logistics coordination (e.g. packing a delivery of items) 96 Other (specify)
b6_2_oth (required)	b6_2_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b6_2} =96 Response constrained to:	
allskip > Section B7: Labor/Employment	string-length(.) >= 3	

Field	Question	Answer
sectx_B7_note	Section B7: Labor/Employment	
b7_1 (required)	b7_1. Do you have any permanent employees who work in your [GLV] trading business?	1 Yes 0 No
b7_2a_xoutx1 (required)	b7_2a. How many permanent employees (male and female) have worked in your [GLV] trading business in this business year? Question relevant when: \${b7_1} = 1 Response constrained to: ((.>=1 and .<=50)) or . = -777	
b7_2a_xoutx2 (required)	b7_2a. How many permanent employees (male and female) have worked in your [GLV] trading business in this business year? Enter the EXACT value here Question relevant when: \${b7_2a_xoutx1} = -777	
b7_2a_xoutx3 (required)	Please can you clarify why [b7_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B7: Labor/Employment > b7_skip Group relevant when: \${b7_1} = 1		
employee_note	You will now be required to list the names of the employees who worked here in this business in the last 12 months	
allskip > Section B7: Labor/Employment > b7_skip > Employee roster - Permanent Staff (1)		(Repeated group)
b7_3a (required)	b7_3a. What the name of Employee # 1 Response constrained to: string-length(.) >= 3	
b7_3b (required)	b7_3b. In which season(s) did [b7_3a] work?	1 High season only2 Low season only3 Both high and low season
b7_4_xoutx1 (required)	b7_4. What is [b7_3a] age (in years)? Response constrained to: ((.>=15 and .<=120)) or . = -777	
b7_4_xoutx2 (required)	b7_4. What is [b7_3a] age (in years)? Enter the EXACT value here Question relevant when: \${b7_4_xoutx1} = -777	
b7_4_xoutx3 (required)	Please can you clarify why [b7_4_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

Field	Question	Answer
	Question relevant when: \${b7_4_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_5 (required)	b7_5. Gender of [b7_3a]	1 Male 2 Female
b7_6 (required)	b7_6. Is [b7_3a] a family member?	1 Yes 0 No
b7_7 (required)	b7_7. Can [b7_3a] read and/or write?	1 Can read2 Can write3 Can both read and write4 None
b7_8 (required)	b7_8. What is the highest level of education they completed?	 None Some Primary Primary Some Secondary Secondary Vocational training(e.g., VETA) University Other (specify)
b7_8_oth (required)	b7_8_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b7_8} =96 Response constrained to: string-length(.) >= 3	
b7_9a (required)	b7_9a. What is [b7_3a] primary job function?	 Product procurement and/or sales Security of stall security of vehicle during transport security of vehicle while it's not moving Partner/overall business oversight Accountant/clerk Driver Handyman/odd jobs such as loading/unloading, Sorting/grading, weighing, packing and packaging Other (specify)
b7_9a_oth (required)	b7_9a_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b7_9a} =96 Response constrained to: string-length(.) >= 3	
b7_9b (required)	b7_9b. What is [b7_3a] secondary job function?	0 None1 Product procurement and/or sales2 Security of stall

Field	Question	Answer
		3 security of vehicle during transport 4 security of vehicle while it's not movin 5 Partner/overall business oversight 6 Accountant/clerk 7 Driver Handyman/odd jobs such as 8 loading/unloading, Sorting/grading, weighing, packing and packaging 96 Other (specify)
b7_9b_oth (required)	b7_9b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b7_9b} =96 Response constrained to: string-length(.) >= 3	
b7_10 (required)	b7_10. Are they remunerated?	1 Remunerated/paid in cash2 Remunerated/paid in kind3 Un-remunerated/unpaid
allskip > Section B7: Labor/Employment > b7_skip > Employee roster - Permanent Staff (1) > High Season Payment Group relevant when: (\$\{b7_10\} = 1 \text{ or } \{\b7_10\} = 2) \text{ and } (\\$\{b7_3b\} = 1 \text{ or } \{\b7_3b\} = 3)		
generated_note_name_480	. How much were they paid in the high season?	
b7 11a xoutx1 (required)	b7_11a. Amount of naira Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
b7_11a_xoutx2 (required)	b7_11a. Amount of naira Enter the EXACT value here Question relevant when: \${b7_11a_xoutx1} = -777	
b7_11a_xoutx3 (required)	Please can you clarify why [b7_11a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_11a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_11b (required)	b7_11b. Time interval for payment	 Per month Per day Per season Per task Other (specify)
b7_11b_oth (required)	b7_11b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b7_11b} =96 Response constrained to:	
allskip > Section B7: Labor/Employment > b7_skip > Employee roster - Permanent Staff (1) > grp_b7_11c	string-length(.) >= 3	

Field	Question	Answer
Group relevant when: (\${b7_10} = 1 or \${b7_10} = 2) and (\${b7_3b} = 1 or \${b7_3b} = 3)		
b7_11c_xoutx1 (required)	b7_11c. How many of these time intervals (day/month/task) did this employee work in high season? Question relevant when: \${b7_11b} !=3 Response constrained to: ((.>=1 and .<=365)) or . = -777	
b7_11c_xoutx2 (required)	b7_11c. How many of these time intervals (day/month/task) did this employee work in high season? Enter the EXACT value here Question relevant when: \${b7_11c_xoutx1} = -777	
b7_11c_xoutx3 (required)	Please can you clarify why [b7_11c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_11c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	b7_11c. Time interval for payment	1 Per month2 Per day3 Per season4 Per task96 Other (specify)
b7_11c_unit_oth (required)	Specify Other - (b7_11c. Time interval for payment) Question relevant when: selected(\${b7_11c_unit}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B7: Labor/Employment > $b7$ _skip > Employee roster - Permanent Staff (1) > Low Season Payment Group relevant when: ($$\{b7_10\} = 1 \text{ or } \{b7_10\} = 2$) and ($$\{b7_3b\} = 2 \text{ or } \{b7_3b\} = 3$)		
generated_note_name_501	. How much were they paid in the low season?	
b7_11d_xoutx1 (required)	b7_11d. Amount of naira Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
b7_11d_xoutx2 (required)	b7_11d. Amount of naira Enter the EXACT value here Question relevant when: \${b7_11d_xoutx1} = -777	
b7_11d_xoutx3 (required)	Please can you clarify why [b7_11d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_11d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_11d_unit (required)	b7_11i. Time interval for payment	1 Per month 2 Per day

Field	Question	Answer
		3 Per season 4 Per task 96 Other (specify)
b7_11d_unit_oth (required)	Specify Other - (b7_11d. Time interval for payment) Question relevant when: selected(\${b7_11d_unit},96)	
allskip > Section B7: Labor/Employment > b7_skip > Employee roster - Permanent Staff (1) > Low Season Time Intervals Group relevant when: ($\$\{b7_10\} = 1$ or $\$\{b7_10\} = 2$) and ($\$\{b7_3b\} = 2$ or $\$\{b7_3b\} = 3$)		
b7_11f_xoutx1 (required)	b7_11f. How many of these time intervals (day/month/task) did this employee work in low season? Question relevant when: \${b7_11b} !=3 Response constrained to: ((.>=1 and .<=365)) or . = -777	
b7_11f_xoutx2 (required)	b7_11f. How many of these time intervals (day/month/task) did this employee work in low season? Enter the EXACT value here Question relevant when: \${b7_11f_xoutx1} = -777	
b7_11f_xoutx3 (required)	Please can you clarify why [b7_11f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_11f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_11f_unit (required)	b7_11f. Time interval for payment	1 Per month2 Per day3 Per season4 Per task96 Other (specify)
b7_11f_unit_oth (required)	Specify Other - (b7_11f. Time interval for payment) Question relevant when: selected(\${b7_11f_unit},96)	
b7_12 (required)	b7_12. How do you pay your permanent employees? (Select all that apply.) Question relevant when: \${employee_remunerated} > 0	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b7_12_oth (required)	b7_12_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b7_12}, '96') Response constrained to: string-length(.) >= 3	
b7_13_xoutx1 (required)	b7_13. How many permanent (long-term) workers did you employ in total in 2019? Enter -99 if Not Applicable	

Field	Question	Answer
This question is only revelant if start year is less than or equal to 2019	Question relevant when: \${before_year2020} = 1 Response constrained to: ((.>=1 and .<=50) or .=-99) or . = -777	
b7_13_xoutx2 (required) This question is only revelant if start year is less than or equal to 2019	b7_13. How many permanent (long-term) workers did you employ in total in 2019? Enter the EXACT value here Question relevant when: \${b7_13_xoutx1} = -777	
b7_13_xoutx3 (required) This question is only revelant if start year is less than or equal to 2019	Please can you clarify why [b7_13_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_13_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B7: Labor/Employment > b7_skip > Casual Employees (1)		(Repeated group)
b7 14 (required)	b7_14. Did you have any casual employees who work in your [GLV] trading business in the Low season?	1 Yes 0 No
allskip > Section B7: Labor/Employment > b7_skip > Casual Employees (1) > Low Seasaon Group relevant when: \${b7_14} =1		
b7_15a_xoutx1 (required)	b7_15a. How many casual employees worked in your [GLV] trading business in the Low season, this business year? Response constrained to: ((.>=1 and .<=50)) or . = -777	
b7_15a_xoutx2 (required)	b7_15a. How many casual employees worked in your [GLV] trading business in the Low season, this business year? Enter the EXACT value here Question relevant when: \${b7_15a_xoutx1} = -777	
b7_15a_xoutx3 (required)	Please can you clarify why [b7_15a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_15a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_15b_xoutx1 (required) This question is only revelant if start year is less than or equal to 2019	b7_15b. How many casual employees worked in your [GLV] trading business in the Low season in 2019? Enter -99 if Not Applicable Question relevant when: \${before_year2020} = 1 Response constrained to: ((.>=1 and .<=50) or .=-99) or . = -777	
b7_15b_xoutx2 (required) This question is only revelant if start year is less than or equal to 2019	b7_15b. How many casual employees worked in your [GLV] trading business in the Low season in 2019? Enter the EXACT value here Question relevant when: \${b7_15b_xoutx1} = -777	

Field	Question	Answer
b7_15b_xoutx3 (required) This question is only revelant if start year is less than or equal to 2019	Please can you clarify why [b7_15b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_15b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_15c_xoutx1 (required)	b7_15c. On average how many days per week did each female casual employee work in this business per year (in the last Low season)? Enter -99 if Not Applicable Response constrained to: ((.>=1 and .<=365) or .=-99) or . = -777	
b7_15c_xoutx2 (required)	b7_15c. On average how many days per week did each female casual employee work in this business per year (in the last Low season)? Enter the EXACT value here Question relevant when: \${b7_15c_xoutx1} = -777	
b7_15c_xoutx3 (required)	Please can you clarify why [b7_15c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_15c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_15d_xoutx1 (required)	b7_15d. How many hours did casual female workers typically work in this business in each day during the Low season? Enter -99 if Not Applicable Response constrained to: ((.>=0 and .<=24) or .=-99) or . = -777	
b7_15d_xoutx2 (required)	b7_15d. How many hours did casual female workers typically work in this business in each day during the Low season? Enter the EXACT value here Question relevant when: \${b7_15d_xoutx1} = -777	
b7_15d_xoutx3 (required)	Please can you clarify why [b7_15d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_15d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_15e_xoutx1 (required)	b7_15e. On average how many days per week did each male casual employee work in this business per year (in the last Low season)? Enter -99 if Not Applicable Response constrained to: ((.>=1 and .<=365) or .=-99) or . = -777	
b7_15e_xoutx2 (required)	b7_15e. On average how many days per week did each male casual employee work in this business per year (in the last Low season)? Enter the EXACT value here	

Field	Question	Answer
	Question relevant when: \${b7_15e_xoutx1} = -777	
b7_15e_xoutx3 (required)	Please can you clarify why [b7_15e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_15e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b7_15f_xoutx1 (required)	b7_15f. How many hours did casual male workers typically work in this business in each day during the Low season Enter -99 if Not Applicable Response constrained to: ((.>=0 and .<=24) or .=-99) or . = -777	
b7_15f_xoutx2 (required)	b7_15f. How many hours did casual male workers typically work in this business in each day during the Low season Enter the EXACT value here Question relevant when: \${b7_15f_xoutx1} = -777	
b7_15f_xoutx3 (required)	Please can you clarify why [b7_15f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b7_15f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B8: Buying (procurement) activities		
aiskip > Section bo. Buying (procurement) activities		
sectxB_note	. Section B8: Buying (procurement) activities	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1)		(Repeated group)
generated_note_name_572	. ENUMERATOR: Ask the following questions about the Low Season .	
b8_1_xoutx1 (required)	b8_1. In a typical week in Low Season, on how many days did you purchase [GLV]? Response constrained to: ((.>=0 and .<=7)) or . = -777	
b8_1_xoutx2 (required)	b8_1. In a typical week in Low Season , on how many days did you purchase [GLV] ? Enter the EXACT value here Question relevant when: \${b8_1_xoutx1} = -777	
b8_1_xoutx3 (required)	Please can you clarify why [b8_1_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_1_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Low Season Group relevant when: \${b8_1} > 0		
generated note name 579	On a typical day in a typical week in Low Season , what quantity of [GLV] did you purchase (typically)?	
b8_2a_xoutx1 (required)	b8_2a. Quantity Response constrained to: ((.>=0 and .<=200)) or . = -777	
bo_za_xouixz (required)	b8_2a. Quantity Enter the EXACT value here Question relevant when: \${b8_2a_xoutx1} = -777	-
b8_2a_xoutx3 (required)	Please can you clarify why [b8_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	b8_2b. Unit of measure	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 Wheel barrow 11 tricycle 12 Pick up van 13 Boxer(XXX) 14 Ford (XX) 96 Other (specify)
b8_2b_oth (required)	b8_2b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_2b} =96 Response constrained to: string-length(.) >= 3	
b8_2b_kg_xoutx1 (required)	b8_2b_KG. What is the estimate of one(1) [b8_2b_calc] in KG? Question relevant when: \${b8_2b} >1 Response constrained to: (.>0) or . = -777	
b8_2b_kg_xoutx2 (required)	b8_2b_KG. What is the estimate of one(1) [b8_2b_calc] in KG? Enter the EXACT value here Question relevant when: \${b8_2b_kg_xoutx1} = -777	

Field	Question	Answer
b8_2b_kg_xoutx3 (required)	Please can you clarify why [b8_2b_kg_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_2b_kg_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_3a_xoutx1 (required)	b8_3a. On a typical day in a typical week in Low Season , how many suppliers did you buy from? Response constrained to: ((.>=1 and .<=25)) or . = -777	
b8_3a_xoutx2 (required)	b8_3a. On a typical day in a typical week in Low Season , how many suppliers did you buy from? Enter the EXACT value here Question relevant when: \${b8_3a_xoutx1} = -777	
b8_3a_xoutx3 (required)	Please can you clarify why [b8_3a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_3a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_3b_xoutx1 (required)	b8_3b. On a typical day in a typical week in Low Season , what share of your total sales was from your own production (%) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_3b_xoutx2 (required)	b8_3b. On a typical day in a typical week in Low Season , what share of your total sales was from your own production (%) Enter the EXACT value here Question relevant when: \${b8_3b_xoutx1} = -777	
b8_3b_xoutx3 (required)	Please can you clarify why [b8_3b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_3b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Low Season Group relevant when: \${b8_1} > 0		
generated_note_name_603	. On a typical day in a typical week in last Low Season , what share (%) of the total quantity was purchased from:	
b8_4a_xoutx1 (required)	b8_4a. Individual farmers Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_4a_xoutx2 (required)	b8_4a. Individual farmers Enter the EXACT value here Question relevant when: \${b8_4a_xoutx1} = -777	

Field	Question	Answer
b8_4a_xoutx3 (required)	Please can you clarify why [b8_4a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_4b_xoutx1 (required)	b8_4b. Farmer groups/associations/cooperatives Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_4b_xoutx2 (required)	b8_4b. Farmer groups/associations/cooperatives Enter the EXACT value here Question relevant when: \${b8_4b_xoutx1} = -777	
b8_4b_xoutx3 (required)	Please can you clarify why [b8_4b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 4c xoutx1 (required)	b8_4c. Rural traderss/aggregators Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_4c_xoutx2 (required)	b8_4c. Rural traderss/aggregators Enter the EXACT value here Question relevant when: \${b8_4c_xoutx1} = -777	
b8_4c_xoutx3 (required)	Please can you clarify why [b8_4c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 4c2 xoutx1 (required)	b8_4c2. Brokers Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_4c2_xoutx2 (required)	b8_4c2. Brokers Enter the EXACT value here Question relevant when: \${b8_4c2_xoutx1} = -777	
b8_4c2_xoutx3 (required)	Please can you clarify why [b8_4c2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4c2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 4d xoutx1 (required)	b8_4d.Urban [Wholesale] Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_4d_xoutx2 (required)	b8_4d.Urban [Wholesale] Enter the EXACT value here Question relevant when: \${b8_4d_xoutx1} = -777	

Field	Question	Answer
b8_4d_xoutx3 (required)	Please can you clarify why [b8_4d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_4f_xoutx1 (required)	b8_4f. Non-governmental organizations (NGO) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8 4f xoutx2 (required)	b8_4f. Non-governmental organizations (NGO) Enter the EXACT value here Question relevant when: \${b8_4f_xoutx1} = -777	
b8_4f_xoutx3 (required)	Please can you clarify why [b8_4f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_4g_xoutx1 (required)	b8_4g. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_4g_xoutx2 (required)	b8_4g. Other (specify) Enter the EXACT value here Question relevant when: \${b8_4g_xoutx1} = -777	
b8_4g_xoutx3 (required)	Please can you clarify why [b8_4g_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_4g_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	b8_4g_oth. Other (specify) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_4g} >0 Response constrained to: string-length(.) >= 3	
generated_note_name_635 (required)	ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [tot_share] . Question relevant when: \${tot_share} !=100	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Low Season		
generated_note_name_647	. What % was delivered to you by a hired transport of 3PLS firm (not you or your staff) out of the total quantity purchased from:	
b8_6a_xoutx1 (required)	b8_6a. Individual farmers Question relevant when: \${b8_4a} >0	

Field	Question	Answer
	Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_6a_xoutx2 (required)	b8_6a. Individual farmers Enter the EXACT value here Question relevant when: \${b8_6a_xoutx1} = -777	
b8_6a_xoutx3 (required)	Please can you clarify why [b8_6a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_6a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_6b_xoutx1 (required)	b8_6b. Farmer groups/associations/cooperatives Question relevant when: \${b8_4b} >0 Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_6b_xoutx2 (required)	b8_6b. Farmer groups/associations/cooperatives Enter the EXACT value here Question relevant when: \${b8_6b_xoutx1} = -777	
b8_6b_xoutx3 (required)	Please can you clarify why [b8_6b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_6b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 6c xoutx1 (required)	b8_6c. Rural traders Question relevant when: \${b8_4c} >0 Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_6c_xoutx2 (required)	b8_6c. Rural traders Enter the EXACT value here Question relevant when: \${b8_6c_xoutx1} = -777	
b8_6c_xoutx3 (required)	Please can you clarify why [b8_6c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_6c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 6c2 xoutx1 (required)	b8_6c2. Brokers Question relevant when: \${b8_4c2} >0 Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_6c2_xoutx2 (required)	b8_6c2. Brokers Enter the EXACT value here Question relevant when: \${b8_6c2_xoutx1} = -777	
b8_6c2_xoutx3 (required)	Please can you clarify why [b8_6c2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

Field	Question	Answer
	Question relevant when: \${b8_6c2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_6d_xoutx1 (required)	b8_6d. Other urban [Wholesale] Question relevant when: \${b8_4d} >0 Response constrained to: ((.>=0 and	
b8_6d_xoutx2 (required)	.<=100)) or . = -777 b8_6d. Other urban [Wholesale] Enter the EXACT value here Question relevant when: \${b8_6d_xoutx1} = -777	
b8_6d_xoutx3 (required)	Please can you clarify why [b8_6d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_6d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 6f xoutx1 (required)	b8_6f. Non-governmental organizations (NGO) Question relevant when: \${b8_4f} >0 Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_6f_xoutx2 (required)	b8_6f. Non-governmental organizations (NGO) Enter the EXACT value here Question relevant when: \${b8_6f_xoutx1} = -777	
b8_6f_xoutx3 (required)	Please can you clarify why [b8_6f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_6f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8 6g xoutx1 (required)	b8_6g. [b8_4g_oth] Question relevant when: \${b8_4g} >0 Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_6g_xoutx2 (required)	b8_6g. [b8_4g_oth] Enter the EXACT value here Question relevant when: \${b8_6g_xoutx1} = -777	
b8_6g_xoutx3 (required)	Please can you clarify why [b8_6g_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_6g_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_9 (required)	b8_9. Do you have regular suppliers for your [GLV]? (i.e., farmers or other traders with whom you have repeated interactions for them to supply you [GLV])	1 Yes 0 No
b8_10a_xoutx1 (required)	b8_10a. How many regular suppliers did you have in the last high season?	

	Question relevant when: \${b8_9} = 1 and (\${b1_7} = 3 or \${b1_7} = 1) Response constrained to: ((.>=1 and .<=500)) or . = -777	
b8_10a_xoutx2 (required)	b8_10a. How many regular suppliers did you have in the last high season? Enter the EXACT value here Question relevant when: \${b8_10a_xoutx1} = -777	
b8_10a_xoutx3 (required)	Please can you clarify why [b8_10a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_10a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_10c_xoutx1 (required)	b8_10c. How many regular suppliers did you have in the last low season? Question relevant when: \${b8_9} = 1 and (\${b1_7} = 3 or \${b1_7} = 2) Response constrained to: ((.>=1 and .<=500)) or . = -777	
b8_10c_xoutx2 (required)	b8_10c. How many regular suppliers did you have in the last low season? Enter the EXACT value here Question relevant when: \${b8_10c_xoutx1} = -777	
b8_10c_xoutx3 (required)	Please can you clarify why [b8_10c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_10c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_10b_xoutx1 (required) This question is only revelant if start year is less than or equal to 2019	b8_10b. How many regular suppliers did you have in 2019? This question is only revelant if start year is less than or equal to 2019 Question relevant when: \${before_year2020} = 1 Response constrained to: ((.>=1 and .<=500)) or . = -777	
b8_10b_xoutx2 (required) This question is only revelant if start year is less than or equal to 2019	b8_10b. How many regular suppliers did you have in 2019? Enter the EXACT value here Question relevant when: \${b8_10b_xoutx1} = -777	
b8_10b_xoutx3 (required) This question is only revelant if start year is less than or equal to 2019	Please can you clarify why [b8_10b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_10b_xoutx1} = -777	

Field	Question	Answer
generated_note_name_695	What share (%) of your [GLV] come from these types of supplier is the last Low Season?	
b8_11a_xoutx1 (required)	b8_11a. Regular suppliers Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_11a_xoutx2 (required)	b8_11a. Regular suppliers Enter the EXACT value here Question relevant when: \${b8_11a_xoutx1} = -777	
b8_11a_xoutx3 (required)	Please can you clarify why [b8_11a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_11a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_11b_xoutx1 (required)	b8_11b. Nonregular suppliers Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_11b_xoutx2 (required)	b8_11b. Nonregular suppliers Enter the EXACT value here Question relevant when: \${b8_11b_xoutx1} = -777	
b8_11b_xoutx3 (required)	Please can you clarify why [b8_11b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_11b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_706 (required)	ENUMERATOR: Both shares should add up to 100%. Currently it adds up to [tot_share_tomato1] Question relevant when: (\${tot_share_tomato1} < 100 or \${tot_share_tomato1} > 100) and \${b8_9} = 1	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Low Season - 2019 Group relevant when: \${b8_9} = 1 and \${before_year2020} = 1		
generated_note_name_709 This question is only revelant if start year is less than or equal to 2019	what share (%) of your [GLV] came from these types of supplier in 2019?	
b8_11c_xoutx1 (required)	b8_11c. Regular suppliers Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_11c_xoutx2 (required)	b8_11c. Regular suppliers Enter the EXACT value here Question relevant when: \${b8_11c_xoutx1} = -777	
b8_11c_xoutx3 (required)	Please can you clarify why [b8_11c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

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Field	Question	Answer
	Question relevant when: \${b8_11c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_11d_xoutx1 (required)	b8_11d. Nonregular suppliers Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_11d_xoutx2 (required)	b8_11d. Nonregular suppliers Enter the EXACT value here Question relevant when: \${b8_11d_xoutx1} = -777	
b8_11d_xoutx3 (required)	Please can you clarify why [b8_11d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_11d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_720 (required)	ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [tot_share_tomato2] Question relevant when: \${tot_share_tomato2} !=100 and \${b8_9} =1	
b8_12 (required)	b8_12. How does the price you pay when you buy directly from nonregular suppliers at markets (in spot relations) usually compare to the price you pay to regular suppliers? Question relevant when: \${b8_9} =1	Price paid to nonregular is higher that price paid to regular suppliers Price to nonregular is lower than price paid to regular suppliers Price to nonregular is same as price from regular suppliers Other (specify)
b8_12_oth (required)	Specify Other - (b8_12. How does the price you pay when you buy directly from nonregular suppliers at markets (in spot relations) usually compare to the price you pay to regular suppliers?) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_12}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (1)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (1) > Supplier Payment Group relevant when: selected(\${it_4b}, \${supplier_sno})		
b8 13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	1 Carrying cash2 Mobile money3 Bank transfer4 Cheque96 Other (specify)

Field	Question	Answer
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} =1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
lo da de la	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash2 In kind (e.g., inputs)3 Both in cash and in kind
b8 14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 1 Fertilizer 2 Tomato/GLV seed 3 Irrigation equipment 4 Spraying equipment 5 Herbicides 6 Pesticides 96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]?	1 Yes

Field	Question	Answer
	Question relevant when: \${it_4c2} !=4	0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (2)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (2) > Supplier Payment Group relevant when: selected(\$\frac{\$\text{it}_4b\}{}, \$\frac{\$\text{supplier}_sno}{})\$		
b8_13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} =1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
b8_14c (required)	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash 2 In kind (e.g., inputs) 3 Both in cash and in kind
b8_14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	1 Fertilizer 2 Tomato/GLV seed 3 Irrigation equipment 4 Spraying equipment 5 Herbicides 6 Pesticides 96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96')	

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Field	Question	Answer
	Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2}!=4	1 Yes 0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (3)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (3) > Supplier Payment Group relevant when: selected(\${it_4b}, \${supplier_sno})		
b8_13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} = 1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
b8_14c (required)	b8_14c. In what form is the advance to [supplier_name]?	1 In cash 2 In kind (e.g., inputs)

Field	Question	Answer
	Question relevant when: \${b8_14a} =1	3 Both in cash and in kind
b8_14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 1 Fertilizer 2 Tomato/GLV seed 3 Irrigation equipment 4 Spraying equipment 5 Herbicides 6 Pesticides 96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2} !=4	1 Yes 0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (4)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (4) > Supplier Payment Group relevant when: selected(\${it_4b}, \${supplier_sno})		
b8_13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No

	,	
Field	Question	Answer
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} = 1	 To guarantee that I get the product Supplier is a relative Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
b8_14c (required)	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash 2 In kind (e.g., inputs) 3 Both in cash and in kind
b8_14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 1 Fertilizer 2 Tomato/GLV seed 3 Irrigation equipment 4 Spraying equipment 5 Herbicides 6 Pesticides 96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2} !=4	1 Yes 0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (5)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (5) > Supplier Payment Group relevant when: selected(\${it_4b}, \${supplier_sno})		

Field	Question	Answer
b8 13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} =1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
b8_14c (required)	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash2 In kind (e.g., inputs)3 Both in cash and in kind
	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 Fertilizer Tomato/GLV seed Irrigation equipment Spraying equipment Herbicides Pesticides Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify	

	,	
Field	Question	Answer
	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} = 96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2} !=4	1 Yes 0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (6)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (6) > Supplier Payment Group relevant when: selected(\$\frac{\$\text{it}_4b\}\$, \$\frac{\$\text{supplier}_\$sno}{}\$)		
b8_13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} =1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
b8_14c (required)	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash 2 In kind (e.g., inputs) 3 Both in cash and in kind
b8_14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 Fertilizer Tomato/GLV seed Irrigation equipment Spraying equipment Herbicides Pesticides

Field	Question	Answer
		96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2} !=4	1 Yes 0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (7)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (7) > Supplier Payment Group relevant when: selected(\${it_4b}, \${supplier_sno})		
b8_13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} =1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options	-

Field	Question	Answer
	Question relevant when: \${b8_14b} = 96 Response constrained to: string-length(.) >= 3	
b8_14c (required)	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash 2 In kind (e.g., inputs) 3 Both in cash and in kind
b8_14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 1 Fertilizer 2 Tomato/GLV seed 3 Irrigation equipment 4 Spraying equipment 5 Herbicides 6 Pesticides 96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d},'96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2} !=4	1 Yes 0 No
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (8)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Supplier Payment (8) > Supplier Payment Group relevant when: selected(\$\frac{1}{4b}\$, \$\frac{1}{4b}\$, \$\frac{1}{4b}		
b8_13 (required)	b8_13. How do you usually pay [supplier_name] (allow multiple options)?	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b8_13_oth (required)	b8_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options	

Field	Question	Answer
	Question relevant when: selected(\${b8_13},'96') Response constrained to: string-length(.) >= 3	
b8_14a (required)	b8_14a. Did you usually give [supplier_name] an advance payment (before you get the product)?	1 Yes 0 No
b8_14b (required)	b8_14b. Why did you give supplier an advance payment (before you get the product)? Question relevant when: \${b8_14a} =1	1 To guarantee that I get the product2 Supplier is a relative96 Other (specify)
b8_14b_oth (required)	b8_14b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_14b}\$ =96 Response constrained to: string-length(.) >= 3	
	b8_14c. In what form is the advance to [supplier_name]? Question relevant when: \${b8_14a} =1	1 In cash 2 In kind (e.g., inputs) 3 Both in cash and in kind
b8 14d (required)	b8_14d. What types of in-kind advances did you provide [supplier_name]? Question relevant when: \${b8_14c} !=1	 1 Fertilizer 2 Tomato/GLV seed 3 Irrigation equipment 4 Spraying equipment 5 Herbicides 6 Pesticides 96 Other (specify)
b8_14d_oth (required)	b8_14d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b8_14d}, '96') Response constrained to: string-length(.) >= 3	
b8_15 (required)	b8_15. When do you usually pay [supplier_name]? Question relevant when: \${b8_14a} =1	1 Immediately (in full)2 Partly right away, partly later3 Later96 Other (specify)
b8_15_oth (required)	b8_15_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_15} =96 Response constrained to: string-length(.) >= 3	
b8_16 (required)	b8_16. Do you use brokers in your purchase from [supplier_name]? Question relevant when: \${it_4c2} !=4	1 Yes 0 No

Field	Question	Answer
b8 17 (required)	b8_17. In a typical week in Low Season , list all regions where you source [GLV].	1 Abia 2 Adamawa 3 Anambra 4 Akwa Ibom 5 Bauchi 6 Bayelsa 7 Benue 8 Borno 9 Cross River 10 Delta 11 Ebonyi 12 Edo 13 Ekiti 14 Enugu 15 Gombe 16 Imo 17 Jigawa 18 Kaduna 19 Kano 20 Katsina 21 Kebbi 22 Kogi 23 kwara 24 Lagos 25 Nasarawa 26 Niger 27 Ogun 28 Ondo 29 Osun 30 Oyo 31 Plateau 32 Rivers 33 Sokoto 34 Taraba 35 Yobe 36 Zamfara 37 FCT 96 Other Country (specify)
b8_17_oth (required)	Specify Other - (b8_17. In a typical week in Low Season , list all regions where you source [GLV] .) Question relevant when: selected(\${b8_17},96)	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Region source - [GLV] (1)		(Repeated group)
b8_18_xoutx1 (required)	b8_18. What is the share (%) of [GLV] sourced from [region_name]? Response constrained to: ((.>=1 and .<=100)) or . = -777	
b8_18_xoutx2 (required)	b8_18. What is the share (%) of [GLV] sourced from [region_name]? Enter the EXACT value here Question relevant when: \${b8_18_xoutx1} = -777	
b8 18 xoutx3 (required)	Please can you clarify why [b8_18_xoutx2] was entered in the previous question.	

Field	Question	Answer
	Please explain in detail why this number is not in range Question relevant when: \${b8_18_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_760 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to 0. Question relevant when: \${b8_18_total} !=100	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Group relevant when: \${trader_product} = 2		
generated_note_name_763	. In Low Season , what share (%) of [GLV] purchased had the following color categories?	
b8_19a_xoutx1 (required)	b8_19a. Red Response constrained to: ((.>=0 and .<=100))	
b8_19a_xoutx2 (required)	b8_19a. Red Enter the EXACT value here Question relevant when: \${b8_19a_xoutx1} = -777	
b8_19a_xoutx3 (required)	Please can you clarify why [b8_19a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_19a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_19b_xoutx1 (required)	b8_19b. Green Response constrained to: ((.>=0 and .<=100))	
b8_19b_xoutx2 (required)	b8_19b. Green Enter the EXACT value here Question relevant when: \${b8_19b_xoutx1} = -777	
b8_19b_xoutx3 (required)	Please can you clarify why [b8_19b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_19b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_19c_xoutx1 (required)	b8_19c. Other colors Response constrained to: ((.>=0 and .<=100))	
b8_19c_xoutx2 (required)	b8_19c. Other colors Enter the EXACT value here Question relevant when: \${b8_19c_xoutx1} = -777	
b8_19c_xoutx3 (required)	Please can you clarify why [b8_19c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_19c_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
b8_19d_xoutx1 (required)	b8_19d. Mixed colors in a single package Response constrained to: ((.>=0 and .<=100))	
b8_19d_xoutx2 (required)	b8_19d. Mixed colors in a single package Enter the EXACT value here Question relevant when: \${b8_19d_xoutx1} = -777	
b8_19d_xoutx3 (required)	Please can you clarify why [b8_19d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_19d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_19c_oth (required)	b8_19c. Specify other colors of tomato Question relevant when: \${b8_19c} > 0 Response constrained to: string-length(.) >= 3	
generated_note_name_783 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data b8.19a - [b8_19a] b8.19b - [b8_19b] b8.19c - [b8_19c] b8.19d - [b8_19d] Total - [b8_19_total] Question relevant when: \${b8_19_total} !=100	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > GLV Group relevant when: \${trader_product} = 1		
generated_note_name_793	. In Low Season , what share (%) of [GLV] purchased had the following GLV categories?	
xb8_19a_xoutx1 (required)	xb8_19a. Efo soko/Lagos spinach (Celosia) Response constrained to: ((.>=0 and .<=100))	
xb8_19a_xoutx2 (required)	xb8_19a. Efo soko/Lagos spinach (Celosia) Enter the EXACT value here Question relevant when: \${xb8_19a_xoutx1} = -777	
xb8_19a_xoutx3 (required)	Please can you clarify why [xb8_19a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${xb8_19a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
xb8_19b_xoutx1 (required)	xb8_19b. Efo tete/African spinach (Amaranth) Response constrained to: ((.>=0 and .<=100))	

Field	Question	Answer
xb8_19b_xoutx2 (required)	xb8_19b. Efo tete/African spinach (Amaranth) Enter the EXACT value here Question relevant when: \${xb8_19b_xoutx1} = -777	
xb8_19b_xoutx3 (required)	Please can you clarify why [xb8_19b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${xb8_19b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
xb8_19c_xoutx1 (required) .	xb8_19c. Green/aleho Response constrained to: ((.>=0 and <=100))	
xb8_19c_xoutx2 (required)	xb8_19c. Green/aleho Enter the EXACT value here Question relevant when: \${xb8_19c_xoutx1} = -777	
xb8_19c_xoutx3 (required)	Please can you clarify why [xb8_19c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${xb8_19c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
xb8_19d_xoutx1 (required) .	xb8_19d. Other Response constrained to: ((.>=0 and <=100))	
xb8_19d_xoutx2 (required)	xb8_19d. Other Enter the EXACT value here Question relevant when: \${xb8_19d_xoutx1} = -777	
xb8_19d_xoutx3 (required)	Please can you clarify why [xb8_19d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${xb8_19d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
xb8_19c_oth (required)	kb8_19c. Specify GLV leaf category Question relevant when: \${xb8_19d} > 0 Response constrained to: string-length(.) >= 3	
generated_note_name_813 (required)	ENTIFYER SHOULD SHAPE	

allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomatoes Group relevant when: \${trader_product} =2

Field	Question	Answer
generated_note_name_824	. What share (%) of Tomatoes s purchased were of the following size categories?	
b8_20a_xoutx1 (required)	b8_20a. Small Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_20a_xoutx2 (required)	b8_20a. Small Enter the EXACT value here Question relevant when: \${b8_20a_xoutx1} = -777	
b8_20a_xoutx3 (required)	Please can you clarify why [b8_20a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_20a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_20b_xoutx1 (required)	b8_20b. Medium Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_20b_xoutx2 (required)	b8_20b. Medium Enter the EXACT value here Question relevant when: \${b8_20b_xoutx1} = -777	
b8_20b_xoutx3 (required)	Please can you clarify why [b8_20b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_20b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_20c_xoutx1 (required)	b8_20c. Large Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_20c_xoutx2 (required)	b8_20c. Large Enter the EXACT value here Question relevant when: \${b8_20c_xoutx1} = -777	
b8_20c_xoutx3 (required)	Please can you clarify why [b8_20c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_20c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_20d_xoutx1 (required)	b8_20d. Mixed sizes in a single package Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_20d_xoutx2 (required)	b8_20d. Mixed sizes in a single package Enter the EXACT value here Question relevant when: \${b8_20d_xoutx1} = -777	
b8_20d_xoutx3 (required)	Please can you clarify why [b8_20d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

Field	Question	Answer
	Question relevant when: \${b8_20d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_843 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b8_20_total]. Question relevant when: \${b8_20_total} !=100	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > b8_21_grp Group relevant when: \${trader_product} = 2		
generated_note_name_852	. What share (%) of [GLV] purchased were of the following varieties?	
b8_21a_xoutx1 (required)	b8_21a. Standard globe Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_21a_xoutx2 (required)	b8_21a. Standard globe Enter the EXACT value here Question relevant when: \${b8_21a_xoutx1} = -777	
b8_21a_xoutx3 (required)	Please can you clarify why [b8_21a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_21a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_21b_xoutx1 (required)	b8_21b. Plum tomato (e.g., Roma) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_21b_xoutx2 (required)	b8_21b. Plum tomato (e.g., Roma) Enter the EXACT value here Question relevant when: \${b8_21b_xoutx1} = -777	
b8_21b_xoutx3 (required)	Please can you clarify why [b8_21b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_21b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_21c_xoutx1 (required)	b8_21c. Mixed varieties in a single package Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_21c_xoutx2 (required)	b8_21c. Mixed varieties in a single package Enter the EXACT value here Question relevant when: \${b8_21c_xoutx1} = -777	
b8_21c_xoutx3 (required)	Please can you clarify why [b8_21c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_21c_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
b8_21d_xoutx1 (required)	b8_21d. Other (Specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_21d_xoutx2 (required)	b8_21d. Other (Specify) Enter the EXACT value here Question relevant when: \${b8_21d_xoutx1} = -777	
b8_21d_xoutx3 (required)	Please can you clarify why [b8_21d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_21d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_21d_oth (required)	b8_21d_oth. Specify other tomato variety Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_21d} >0 Response constrained to: string-length(.) >= 3	
generated_note_name_872 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b8_21_total]. Question relevant when: \${b8_21_total}!=100	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (1) Group relevant when: \${trader_product} = 2		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (1) > Tomato Color Group relevant when: selected(\$\frac{1}{2}all\}, \$\frac{1}{2}all\}, \$\frac{1}{2}all		
b8_22a_xoutx1 (required)	b8_22a. What is the average price you paid to your top supplier of [tomato_color_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000) or .=0) or . = -777	
b8_22a_xoutx2 (required)	b8_22a. What is the average price you paid to your top supplier of [tomato_color_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_22a_xoutx1} = -777	
b8_22a_xoutx3 (required)	Please can you clarify why [b8_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	b8_22b. Unit Question relevant when: \${b8_22a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck

Field Outstand 19 220 of Treatment State 19 10 10 10 10 10 10 10 10 10 10 10 10 10		1	T
2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Field	Question	Answer
bb_22b_unit (required) bb_22b_unit (required)			5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles
Bit 22a _ Note 1 1 1 2 2 2 2 2 2 2	b8_22b_oth (required)	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_22b} = 96 Response constrained to:	
Big 22a, xouts (required)	allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (2) Group relevant when: \${trader_product} = 2		(Repeated group)
B8_22a_youts1 (required) paid to yout top supplier of Pomato_color_name [GLV]? (nain)	allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (2) > Tomato Color Group relevant when: selected(\${it_19all}, \${tomato_color_sno})		
B8_22a_xoutx2 (required) B8_22a_xoutx2 (required) B8_22a_xoutx2 (required) B8_22a_xoutx2 (required) B8_22a_xoutx3 (requ	b8_22a_xoutx1 (required)	paid to your top supplier of [tomato_color_name] [GLV]? (naira) Response constrained to: ((.>=1000	
[B8, 22a, xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \$\(\frac{1}{2}\) \(\frac{1}\) \(\frac{1}{2}\) \	b8_22a_xoutx2 (required)	paid to your top supplier of [tomato_color_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_22a_xoutx1} = -777	
b8_22b_Unit Ouestion relevant when: \${b8_22a} >0 b8_22b_(required) b8_22b_(required) b8_22b_(required) 2 10-ton truck 3 5-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)	b8_22a_xoutx3 (required)	[b8_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_22a_xoutx1} = -777 Response constrained to:	
b8_22b_oth. Other specify	b8_22b (required)	Question relevant when: \${b8_22a}	2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles
	b8_22b_oth (required)	b8_22b_oth. Other specify	

Field	Question	Answer
	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_22b} = 96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (3) Group relevant when: \${trader_product} = 2		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (3) > Tomato Color Group relevant when: selected(\${it_19all}, \${tomato_color_sno})		
b8_22a_xoutx1 (required)	b8_22a. What is the average price you paid to your top supplier of [tomato_color_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000) or .=0) or . = -777	
b8_22a_xoutx2 (required)	b8_22a. What is the average price you paid to your top supplier of [tomato_color_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_22a_xoutx1} = -777	
b8_22a_xoutx3 (required)	Please can you clarify why [b8_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	b8_22b. Unit Question relevant when: \${b8_22a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_22b_oth (required)	b8_22b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_22b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (4) Group relevant when: \${trader_product} = 2		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Color (4) > Tomato Color Group relevant when: selected(\${it_19all}, \${tomato_color_sno})		

Field	Question	Answer
b8_22a_xoutx1 (required)	b8_22a. What is the average price you paid to your top supplier of [tomato_color_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000) or .=0) or . = -777	
b8_22a_xoutx2 (required)	b8_22a. What is the average price you paid to your top supplier of [tomato_color_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_22a_xoutx1} = -777	
b8_22a_xoutx3 (required)	Please can you clarify why [b8_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_22b (required)	b8_22b. Unit Question relevant when: \${b8_22a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_22b_oth (required)	b8_22b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_22b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (1)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (1) > Tomato Size Group relevant when: selected(\$\frac{\$\{it}_20all\}{\}}\$, \$\frac{\$\{tomato_{size}_{sno}\}{\}}\$)		
b8_23a_xoutx1 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_23a_xoutx2 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b8_23a_xoutx1} = -777	

Field	Question	Answer
b8_23a_xoutx3 (required)	Please can you clarify why [b8_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_23b (required)	b8_23b. Unit Question relevant when: \${b8_23a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_23b_oth (required)	b8_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_23b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (2)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (2) > Tomato Size Group relevant when: selected(\$\frac{1}{20all}\$, \$\frac{1}{20all}\$, \$\frac{1}		
b8_23a_xoutx1 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_23a_xoutx2 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b8_23a_xoutx1} = -777	
b8_23a_xoutx3 <i>(required)</i>	Please can you clarify why [b8_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_23b (required)	b8_23b. Unit Question relevant when: \${b8_23a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck

Field	Question	Answer 4 2-ton truck 5 1-ton truck
		5 1-ton truck
		6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_23b_oth (required)	b8_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_23b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (3)		(Repeated group)
and the cost of th		(, , 3 wp)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (3) > Tomato Size Group relevant when: selected(\${it_20all} , \${tomato_size_sno})		
b8_23a_xoutx1 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_23a_xoutx2 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b8_23a_xoutx1} = -777	
b8_23a_xoutx3 (required)	Please can you clarify why [b8_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_23b (required)	b8_23b. Unit Question relevant when: \${b8_23a} >0 b8_23b_oth. Other specify	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)

Field	Question	Answer
	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_23b} = 96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (4)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Size Roster (4) > Tomato Size Group relevant when: selected(\${it_20all}}, \${tomato_size_sno}})		
b8_23a_xoutx1 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_23a_xoutx2 (required)	b8_23a. What is the average price you paid to your top supplier of [tomato_size_name] tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b8_23a_xoutx1} = -777	
b8_23a_xoutx3 (required)	Please can you clarify why [b8_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_23b (required)	b8_23b. Unit Question relevant when: \${b8_23a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_23b_oth (required)	b8_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_23b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (1)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (1) > tomato_size Payment		

Field	Question	Answer
Group relevant when: selected(\${it_21all} , \${tomato_variety_sno})		
b8_24a_xoutx1 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_24a_xoutx2 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_24a_xoutx1} = -777	
b8_24a_xoutx3 (required)	Please can you clarify why [b8_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_24b (required)	b8_24b. Unit Question relevant when: \${b8_24a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_24b_oth (required)	b8_24b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_24b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (2)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (2) > tomato_size Payment Group relevant when: selected(\${it_21all}, \${tomato_variety_sno})		
b8_24a_xoutx1 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_24a_xoutx2 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Enter the EXACT value here	

Field	Question	Answer
	Question relevant when: \${b8_24a_xoutx1} = -777	
b8_24a_xoutx3 (required)	Please can you clarify why [b8_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_24b (required)	b8_24b. Unit Question relevant when: \${b8_24a} >0	 20-ton truck 10-ton truck 5-ton truck 2-ton truck 1-ton truck 0.5-ton truck 70-kg basket 50-kg basket 40-kg crate kg Bundles Other (Specify)
b8_24b_oth (required)	b8_24b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_24b}\$ =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (3)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (3) > tomato_size Payment Group relevant when: selected(\${it_21all}, \${tomato_variety_sno})		
b8_24a_xoutx1 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_24a_xoutx2 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_24a_xoutx1} = -777	
b8_24a_xoutx3 (required)	Please can you clarify why [b8_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_24b (required)	b8_24b. Unit	1 20-ton truck

Field	Question	Answer
	Question relevant when: \${b8_24a} >0	2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b8_24b_oth (required)	b8_24b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_24b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (4)		(Repeated group)
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > Tomato Varieties (4) > tomato_size Payment Group relevant when: selected(\$\frac{1}{21all}\$, \$\frac{1}{21all}\$, \$\f		
b8_24a_xoutx1 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b8_24a_xoutx2 (required)	b8_24a. What is the average price you paid to your top supplier of [tomato_variety_name] [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b8_24a_xoutx1} = -777	
b8_24a_xoutx3 (required)	Please can you clarify why [b8_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_24b (required)	b8_24b. Unit Question relevant when: \${b8_24a} >0	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)

Field	Question	Answer
b8_24b_oth (required)	b8_24b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b8_24b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B8: Buying (procurement) activities > Low Season - Buying (procurement) activities (1) > b8_25_grp		
generated_note_name_926	. What share (%) of the [GLV] you bought in Low Season did you transport from the supplier via?	
b8_25a_xoutx1 (required)	b8_25a. Own transport Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_25a_xoutx2 (required)	b8_25a. Own transport Enter the EXACT value here Question relevant when: \${b8_25a_xoutx1} = -777	
b8_25a_xoutx3 (required)	Please can you clarify why [b8_25a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_25a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_25c_xoutx1 (required)	b8_25c. 3PLS provider Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_25c_xoutx2 (required)	b8_25c. 3PLS provider Enter the EXACT value here Question relevant when: \${b8_25c_xoutx1} = -777	
b8_25c_xoutx3 (required)	Please can you clarify why [b8_25c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_25c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_25d_xoutx1 (required)	b8_25d. Public transport Response constrained to: ((.>=0 and .<=100)) or . = -777	
b8_25d_xoutx2 (required)	b8_25d. Public transport Enter the EXACT value here Question relevant when: \${b8_25d_xoutx1} = -777	
b8_25d_xoutx3 (required)	Please can you clarify why [b8_25d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_25d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b8_25e_xoutx1 (required)	b8_25e. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	

Field	Question	Answer
b8_25e_xoutx2 (required)	b8_25e. Other (specify) Enter the EXACT value here Question relevant when: \${b8_25e_xoutx1} = -777	
b8_25e_xoutx3 (required)	Please can you clarify why [b8_25e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b8_25e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_945 (required)	ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b8_25_total]. Question relevant when: \${b8_25_total} > 100 or \${b8_25_total} < 100	
allskip > Section B9: Sales activities		
generated_note_name_974	. Section B9: Sales activities	
allskip > Section B9: Sales activities > Season - Sales activities (1)		(Repeated group)
b9_1_xoutx1 (required)	b9_1. In a typical week in last Low Season, on how many days did you sell [GLV]? Response constrained to: ((.>=1 and .<=7)) or . = -777	
b9_1_xoutx2 (required)	b9_1. In a typical week in last Low Season , on how many days did you sell [GLV] ? Enter the EXACT value here Question relevant when: \${b9_1_xoutx1} = -777	
b9_1_xoutx3 (required)	Please can you clarify why [b9_1_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_1_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season		
generated_note_name_983	. On a typical day in a typical week in last Low Season , what quantity of [GLV] did you sell (typically)?	
b9_2a_xoutx1 (required)	b9_2a. Quantity Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_2a_xoutx2 (required)	b9_2a. Quantity Enter the EXACT value here Question relevant when: \${b9_2a_xoutx1} = -777	

Field	Question	Answer
b9_2a_xoutx3 (required)	Please can you clarify why [b9_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_2b (required)	b9_2b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_2b_oth (required)	b9_2b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_2b} =96 Response constrained to: string-length(.) >= 3	
b9_2c_xoutx1 (required)	b9_2c. What share (%) of the [GLV] you sold in a typical week in last Low Season was from your own production? Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_2c_xoutx2 (required)	b9_2c. What share (%) of the [GLV] you sold in a typical week in last Low Season was from your own production? Enter the EXACT value here Question relevant when: \${b9_2c_xoutx1} = -777	
b9_2c_xoutx3	Please can you clarify why [b9_2c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_2c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season		
client_select (required)	b9_3. Select the following clients you sold to	 Hotels and food vendors Tomato/GLV processing industry Other urban retailers Rural retailers Brokers Retailers Direct to consumers

Field	Question	Answer
		8 Non-governmental organizations (NGOs) 96 Other (specify)
client_select_oth (required)	Specify Other - (Select the following clients) Question relevant when: selected(\${client_select},96) Response constrained to: string-length(.) >= 3	
generated_note_name_1000	What share (%) of the [GLV] you sold went to each of these clients in last Low Season?	
b9_3a_xoutx1 (required)	b9_3a. Hotels and food vendors Question relevant when: selected(\${client_select},1) Response constrained to: ((.>0 and .<=100))	
b9_3a_xoutx2 (required)	b9_3a. Hotels and food vendors Enter the EXACT value here Question relevant when: \${b9_3a_xoutx1} = -777	
b9_3a_xoutx3 (required)	Please can you clarify why [b9_3a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3b_xoutx1 (required)	b9_3b. [GLV] processing industry Question relevant when: selected(\${client_select},2) Response constrained to: ((.>0 and .<=100))	
b9_3b_xoutx2 (required)	b9_3b. [GLV] processing industry Enter the EXACT value here Question relevant when: \${b9_3b_xoutx1} = -777	
b9_3b_xoutx3 (required)	Please can you clarify why [b9_3b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3c_xoutx1 (required)	b9_3c. Other urban [Wholesale] Question relevant when: selected(\${client_select}, 3) Response constrained to: ((.>0 and .<=100))	
b9_3c_xoutx2 (required)	b9_3c. Other urban [Wholesale] Enter the EXACT value here Question relevant when: \${b9_3c_xoutx1} = -777	
b9_3c_xoutx3 (required)	Please can you clarify why [b9_3c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3c_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
b9_3d_xoutx1 (required)	b9_3d. Rural [Wholesale] Question relevant when: selected(\${client_select}, 4) Response constrained to: ((.>0 and .<=100))	
b9_3d_xoutx2 (required)	b9_3d. Rural [Wholesale] Enter the EXACT value here Question relevant when: \${b9_3d_xoutx1} = -777	
b9_3d_xoutx3 (required)	Please can you clarify why [b9_3d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3d2_xoutx1 (required)	b9_3d2. Brokers Question relevant when: selected(\${client_select},5) Response constrained to: ((.>0 and .<=100))	
b9_3d2_xoutx2 (required)	b9_3d2. Brokers Enter the EXACT value here Question relevant when: \${b9_3d2_xoutx1} = -777	
b9_3d2_xoutx3 (required)	Please can you clarify why [b9_3d2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3d2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3e_xoutx1 (required)	b9_3e. [Wholesale] Question relevant when: selected(\${client_select},6) Response constrained to: ((.>0 and .<=100))	
b9_3e_xoutx2 (required)	b9_3e. [Wholesale] Enter the EXACT value here Question relevant when: \${b9_3e_xoutx1} = -777	
b9_3e_xoutx3 (required)	Please can you clarify why [b9_3e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3f_xoutx1 (required)	b9_3f. Direct to consumers Question relevant when: selected(\${client_select}, 7) Response constrained to: ((.>0 and .<=100))	
b9_3f_xoutx2 (required)	b9_3f. Direct to consumers Enter the EXACT value here Question relevant when: \${b9_3f_xoutx1} = -777	

Field	Question	Answer
b9_3f_xoutx3 (required)	Please can you clarify why [b9_3f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3g_xoutx1 (required)	b9_3g. Non-governmental organizations (NGOs) Question relevant when: selected(\${client_select}, 8) Response constrained to: ((.>0 and .<=100))	
b9_3g_xoutx2 (required)	b9_3g. Non-governmental organizations (NGOs) Enter the EXACT value here Question relevant when: \${b9_3g_xoutx1} = -777	
b9_3g_xoutx3 (required)	Please can you clarify why [b9_3g_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3g_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_3h_xoutx1 (required)	b9_3h. [client_select_oth] Question relevant when: selected(\${client_select}, 9) Response constrained to: ((.>0 and .<=100))	
b9_3h_xoutx2 (required)	b9_3h. [client_select_oth] Enter the EXACT value here Question relevant when: \${b9_3h_xoutx1} = -777	
b9_3h_xoutx3 (required)	Please can you clarify why [b9_3h_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_3h_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_1039 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data Question relevant when: \${total_share_client} !=100	
b9_4a (required)	b9_4a. Do you typically deliver [GLV] to your clients?	1 Yes 0 No
b9_4b_xoutx1 (required)	b9_4b. For how many years have you been delivering [GLV] to your clients? Question relevant when: \${b9_4a} = 1 Response constrained to: ((.>=0 and .<=30)) or . = -777	
b9_4b_xoutx2 (required)	b9_4b. For how many years have you been delivering [GLV] to your clients? <i>Enter the EXACT value here</i>	

Field	Question	Answer
	Question relevant when: \${b9_4b_xoutx1} = -777	
b9_4b_xoutx3 (required)	Please can you clarify why [b9_4b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_4b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
LO F (servine)	b9_5. How is the delivery made currently ? (Select all that apply.) Question relevant when: \${b9_4a} =1	1 You do the delivery yourself 2 You hire a 3PLS transport service to deliver it
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season		
Group relevant when: \${b9_4a} =1		
generated_note_name_1049	. What % do you deliver (through any method) out of the total quantity sold to:	
b9_6a_xoutx1 (required)	b9_6a. Hotels and food vendors Question relevant when: selected(\${client_select},1) Response constrained to: ((.>0 and .<=100))	
b9_6a_xoutx2 (required)	b9_6a. Hotels and food vendors Enter the EXACT value here Question relevant when: \${b9_6a_xoutx1} = -777	
b9_6a_xoutx3 (required)	Please can you clarify why [b9_6a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 6b xoutx1 (required)	b9_6b. [GLV] processing industry Question relevant when: selected(\${client_select}, 2) Response constrained to: ((.>0 and .<=100))	
b9_6b_xoutx2 (required)	b9_6b. [GLV] processing industry Enter the EXACT value here Question relevant when: \${b9_6b_xoutx1} = -777	
b9_6b_xoutx3 (required)	Please can you clarify why [b9_6b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_6c_xoutx1 (required)	b9_6c. Other urban [Wholesale] Question relevant when: selected(\${client_select},3) Response constrained to: ((.>0 and .<=100))	
	b9_6c. Other urban [Wholesale]	

Field	Question	Answer
b9_6c_xoutx2 (required)	Enter the EXACT value here Question relevant when: \${b9_6c_xoutx1} = -777	
b9_6c_xoutx3 (required)	Please can you clarify why [b9_6c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_6d_xoutx1 (required)	b9_6d. Rural [Wholesale] Question relevant when: selected(\${client_select},4) Response constrained to: ((.>0 and .<=100))	
b9_6d_xoutx2 (required)	b9_6d. Rural [Wholesale] Enter the EXACT value here Question relevant when: \${b9_6d_xoutx1} = -777	
b9_6d_xoutx3 (required)	Please can you clarify why [b9_6d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_6d2_xoutx1 (required)	b9_6d2. Brokers Question relevant when: selected(\${client_select},5) Response constrained to: ((.>0 and .<=100))	
b9_6d2_xoutx2 (required)	b9_6d2. Brokers Enter the EXACT value here Question relevant when: \${b9_6d2_xoutx1} = -777	
b9_6d2_xoutx3 (required)	Please can you clarify why [b9_6d2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6d2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_6e_xoutx1 (required)	b9_6e. [Wholesale] Question relevant when: selected(\${client_select},6) Response constrained to: ((.>0 and .<=100))	
b9_6e_xoutx2 (required)	b9_6e. [Wholesale] Enter the EXACT value here Question relevant when: \${b9_6e_xoutx1} = -777	
b9_6e_xoutx3 (required)	Please can you clarify why [b9_6e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
b9_6f_xoutx1 (required)	b9_6f. Direct to consumers Question relevant when: selected(\${client_select},7) Response constrained to: ((.>0 and .<=100))	
b9_6f_xoutx2 (required)	b9_6f. Direct to consumers Enter the EXACT value here Question relevant when: \${b9_6f_xoutx1} = -777	
b9_6f_xoutx3 (required)	Please can you clarify why [b9_6f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_6g_xoutx1 (required)	b9_6g. Non-governmental organizations (NGOs) Question relevant when: selected(\${client_select}, 8) Response constrained to: ((.>0 and .<=100))	
b9_6g_xoutx2 (required)	b9_6g. Non-governmental organizations (NGOs) Enter the EXACT value here Question relevant when: \${b9_6g_xoutx1} = -777	
b9_6g_xoutx3 (required)	Please can you clarify why [b9_6g_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6g_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_6h_xoutx1 (required)	b9_6h. [client_select_oth] Question relevant when: selected(\${client_select}, 9) Response constrained to: ((.>0 and .<=100))	
b9_6h_xoutx2 (required)	b9_6h. [client_select_oth] Enter the EXACT value here Question relevant when: \${b9_6h_xoutx1} = -777	
b9_6h_xoutx3 (required)	Please can you clarify why [b9_6h_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_6h_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Clients - last Low Season (1)		(Repeated group)
b9_7 (required)	b9_7. Which of the following best describes your sale to [client_name1] in the last Low Season ,?	Sell to regular client (customer) that I set to frequently Sell to buyer that was arranged ahead of time but they are not regular customers

Field	Question	Answer
		Spot transaction (they just come and be 3 from you at the market when they want/need tomatoes/GLVs)
b9_8 (required)	b9_8. Do you use brokers in your sales to [client_name1]?	1 Yes 0 No
b9_9 (required)	b9_9. For the same size/color/variety of [GLV], how does the price from a regular client compare to the retail market price (spot transaction) at time of sale to [client_name1]?	Price from regular client is higher than price at the wholesale market (spot) price from regular client is lower than price at the wholesale market (spot) price from regular client is the same a price at the wholesale market (spot) Other (specify)
b9_9_oth (required)	b9_9_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_9} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season		
generated_note_name_1100	. Generally, what share (%) of your buyers make payments via?	
b9_10a_xoutx1 (required)	b9_10a. Carrying cash Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_10a_xoutx2 (required)	b9_10a. Carrying cash Enter the EXACT value here Question relevant when: \${b9_10a_xoutx1} = -777	
b9_10a_xoutx3 (required)	Please can you clarify why [b9_10a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_10a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_10b_xoutx1 (required)	b9_10b. Mobile money Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_10b_xoutx2 (required)	b9_10b. Mobile money Enter the EXACT value here Question relevant when: \${b9_10b_xoutx1} = -777	
b9_10b_xoutx3 (required)	Please can you clarify why [b9_10b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_10b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
b9 10c xoutx1 (required)	b9_10c. Bank transfer Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_10c_xoutx2 (required)	b9_10c. Bank transfer Enter the EXACT value here Question relevant when: \${b9_10c_xoutx1} = -777	
b9_10c_xoutx3 (required)	Please can you clarify why [b9_10c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_10c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 10d xoutx1 (required)	b9_10d. Cheque Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_10d_xoutx2 (required)	b9_10d. Cheque Enter the EXACT value here Question relevant when: \${b9_10d_xoutx1} = -777	
b9_10d_xoutx3 (required)	Please can you clarify why [b9_10d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_10d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 10e xoutx1 (required)	b9_10e. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_10e_xoutx2 (requirea)	b9_10e. Other (specify) Enter the EXACT value here Question relevant when: \${b9_10e_xoutx1} = -777	
b9_10e_xoutx3 (required)	Please can you clarify why [b9_10e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_10e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_10e_oth (required)	b9_10e_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_10e} >0 Response constrained to: string-length(.) >= 3	
b9 11 (required)	b9_11. Do any of your clients get to pay you later (after they get [GLV] from you)?	1 Yes 0 No
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season Group relevant when: \${b9_11} = 1		

Field	Question	Answer
generated_note_name_1125	. Among [client], what share (%) of your customers/buyers get to pay you later (after they get [GLV] from you)? <pre> Please note that this should not be greater than 100</pre>	
b9_12a_xoutx1 (required)	b9_12a. Hotels and food vendors Question relevant when: selected(\${client_select},1) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12a_xoutx2 (required)	b9_12a. Hotels and food vendors Enter the EXACT value here Question relevant when: \${b9_12a_xoutx1} = -777	
b9_12a_xoutx3 (required)	Please can you clarify why [b9_12a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 12b xoutx1 (required)	b9_12b. [GLV] processing industry Question relevant when: selected(\${client_select}, 2) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12b_xoutx2 (required)	b9_12b. [GLV] processing industry Enter the EXACT value here Question relevant when: \${b9_12b_xoutx1} = -777	
b9_12b_xoutx3 (required)	Please can you clarify why [b9_12b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 12c xoutx1 (required)	b9_12c. Other urban [Wholesale] Question relevant when: selected(\${client_select},3) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12c_xoutx2 (required)	b9_12c. Other urban [Wholesale] Enter the EXACT value here Question relevant when: \${b9_12c_xoutx1} = -777	
b9_12c_xoutx3 (required)	Please can you clarify why [b9_12c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 12d xoutx1 (required)	b9_12d. Rural [Wholesale] Question relevant when: selected(\${client_select}, 4) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12d_xoutx2 (required)	b9_12d. Rural [Wholesale] Enter the EXACT value here	

Field	Question	Answer
	Question relevant when: \${b9_12d_xoutx1} = -777	
b9_12d_xoutx3 (required)	Please can you clarify why [b9_12d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_12d2_xoutx1 (required)	b9_12d2. Brokers Question relevant when: selected(\${client_select},5) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12d2_xoutx2 (required)	b9_12d2. Brokers Enter the EXACT value here Question relevant when: \${b9_12d2_xoutx1} = -777	
b9_12d2_xoutx3 (required)	Please can you clarify why [b9_12d2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12d2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_12e_xoutx1 (required)	b9_12e. [Wholesale] Question relevant when: selected(\${client_select}, 6) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12e_xoutx2 (required)	b9_12e. [Wholesale] Enter the EXACT value here Question relevant when: \${b9_12e_xoutx1} = -777	
b9_12e_xoutx3 (required)	Please can you clarify why [b9_12e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_12f_xoutx1 (required)	b9_12f. Direct to consumers Question relevant when: selected(\${client_select}, 7) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12f_xoutx2 (required)	b9_12f. Direct to consumers Enter the EXACT value here Question relevant when: \${b9_12f_xoutx1} = -777	
b9_12f_xoutx3 (required)	Please can you clarify why [b9_12f_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12f_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
	b9_12g. Non-governmental organizations (NGOs) Question relevant when: selected(\${client_select}, 8) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12g_xoutx2 (required)	b9_12g. Non-governmental organizations (NGOs) Enter the EXACT value here Question relevant when: \${b9_12g_xoutx1} = -777	
b9_12g_xoutx3 (required)	Please can you clarify why [b9_12g_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12g_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 12h xoutx1 (required)	b9_12h. Other (specify) Question relevant when: selected(\${client_select}, 9) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_12h_xoutx2 (required)	b9_12h. Other (specify) Enter the EXACT value here Question relevant when: \${b9_12h_xoutx1} = -777	
b9_12h_xoutx3 (required)	Please can you clarify why [b9_12h_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_12h_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_13 (required)	b9_13. Did you also operate as a broker in last Low Season ?	1 Yes 0 No
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season Group relevant when: \${b9_13} =1		
generated_note_name_1165	. Of the [GLV] you sold in last Low Season , what share (%) did you?	
b9_14a_xoutx1 (required)	b9_14a. Own (you bought them to sell) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_14a_xoutx2 (required)	b9_14a. Own (you bought them to sell) Enter the EXACT value here Question relevant when: \${b9_14a_xoutx1} = -777	
b9_14a_xoutx3 (required)	Please can you clarify why [b9_14a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_14a_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
b9_14b_xoutx1 (required)	b9_14b. broker for a client for a commission Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_14b_xoutx2 (required)	b9_14b. broker for a client for a commission Enter the EXACT value here Question relevant when: \${b9_14b_xoutx1} = -777	
b9_14b_xoutx3 (required)	Please can you clarify why [b9_14b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_14b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_14_incomp (required)	ENUMERATOR: The percentages should add up to 100%. It current adds up to [b9_14_total]. Question relevant when: \${b9_14_total} < 100	
to 455 (conviced)	b9_15a. How were you paid as a broker? Question relevant when: \${b9_13} =1	1 Flat fee2 Share (%) of the value of sale96 Other (specify)
b9_15a_oth (required)	b9_15a_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_15a} =96 Response constrained to: string-length(.) >= 3	
	Sumg length(.) >= 0	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season Group relevant when: \${b9_15a} =1		
generated_note_name_1180	How much is the flat fee?	
b9 15b xoutx1 (required)	b9_15b. Amount (Naira) Response constrained to: ((.>=1000 and .<=1000000)) or . = -777	
b9_15b_xoutx2 (required)	b9_15b. Amount (Naira) Enter the EXACT value here Question relevant when: \${b9_15b_xoutx1} = -777	
b9_15b_xoutx3 (required)	Please can you clarify why [b9_15b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_15b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_15c (required)	b9_15c. Unit	1 20-ton truck 2 10-ton truck

Field	Question	Answer
		3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_15c_oth (required)	b9_15c_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_15c} =96 Response constrained to: string-length(.) >= 3	
b9_15d_xoutx1 (required)	b9_15d. What is the share of the value of sale (percent)? (%) Question relevant when: \${b9_15a} = 2 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_15d_xoutx2 (required)	b9_15d. What is the share of the value of sale (percent)? (%) Enter the EXACT value here Question relevant when: \${b9_15d_xoutx1} = -777	
b9_15d_xoutx3 (required)	Please can you clarify why [b9_15d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_15d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_15e_xoutx1 (required)	b9_15e. What was the payment? (naira) Question relevant when: \${b9_15a} =96 Response constrained to: ((.>=1000 and .<=1000000)) or . = -777	
b9_15e_xoutx2 (required)	b9_15e. What was the payment? (naira) Enter the EXACT value here Question relevant when: \${b9_15e_xoutx1} = -777	
b9_15e_xoutx3 (required)	Please can you clarify why [b9_15e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_15e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9 16a (required)	b9_16a. In a typical week in last Low Season , list all states in which your buyers (clients) are based.	1 Abia2 Adamawa3 Akwa Ibom4 Anambra

Field	Question	Answer
		5 Bauchi 6 Bayelsa 7 Benue 8 Borno 9 Cross River 10 Delta 11 Ebonyi 12 Edo 13 Ekiti 14 Enugu 15 Federal Capital Territory 16 Gombe 17 Imo 18 Jigawa 19 Kaduna 20 Kano 21 Katsina 22 Kebbi 23 Kogi 24 Kwara 25 Lagos 26 Nasarawa 27 Niger 28 Ogun 29 Ondo 30 Osun 31 Oyo 32 Plateau 33 Rivers 34 Sokoto 35 Taraba 36 Yobe 37 Zamfara
b9_16a_oth (required)	Specify other region Question relevant when: selected(\${b9_16a},'96') Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Region buyer base - last Low Season (1)		(Repeated group)
b9_16b_xoutx1 (required)	b9_16b. What is the share (%) of [GLV] sold to clients based in [region_name_tomato]? Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_16b_xoutx2 (required)	b9_16b. What is the share (%) of [GLV] sold to clients based in [region_name_tomato] ? Enter the EXACT value here Question relevant when: \${b9_16b_xoutx1} = -777	
b9_16b_xoutx3 (required)	Please can you clarify why [b9_16b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_16b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

	Field	Question	Answer
b9_17 (required)		b9_17. In what LGA is your main buyer in the [region_name_tomato] with the highest share	1 Aba North 2 Aba South 3 Arochukwu 4 Bende 5 Ikwuano 6 Isiala-Ngwa North 7 Isiala-Ngwa South 8 Isiukwuato 9 Obi Ngwa 10 Ohafia 11 Osisioma Ngwa 12 Ugwunagbo 13 Ukwa East 14 Ukwa West 15 Umuahia North 16 Umuahia South 17 Umu-Nneochi 18 Demsa 19 Fufore 20 Ganye 21 Girei 22 Gombi 23 Guyuk 24 Hong 25 Jada 26 Lamurde 27 Madagali 28 Maiha 29 Mayo-Belwa 30 Michika 31 Mubi North 32 Mubi South 33 Numan 34 Shelleng 35 Song 36 Toungo 37 Yola North 38 Yola South 39 Abak 40 Eastern Obolo 41 Eket 42 Esit - Eket 43 Essien Udim 44 Etim Ekpo 45 Ikon 46 Ibeno 47 Ibesikpo Asutan 48 Ibiono Ibom 49 Ika 50 Ikon 51 Ikot Abasi 52 Ikot Ekpene 53 Ini 54 Itu 55 Mbo 56 Mkpat Enin 57 Nsit Atai 58 Nsit Ibom

Field	Question	Answer
		59 Nsit Ubium
ļ ,		60 Obot Akara
ļ ,		61 Okobo
ļ ,		62 Onna
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· ·		64 Oruk Anam
· ·		65 Udung Uko
· ·		66 Ukanafun
ļ ,		67 Uruan
ļ ,		68 Urue-Offong/Oruko
· ·		69 Uyo
· ·		70 Aguata
ļ ,		71 Anambra East
· ·		72 Anambra West
· ·		73 Anaocha
· ·		74 Awka North
· ·		75 Awka South
· ·		76 Ayamelum
· ·		77 Dunukofia
· ·		78 Ekwusigo
· ·		79 Idemili North
· ·		80 Idemili South
· ·		81 Ihiala
· ·		82 Njikoka
· ·		83 Nnewi North
· ·		84 Nnewi South
· ·		85 Ogbaru
· ·		86 Onitsha North
· ·		87 Onitsha South
· ·		88 Orumba North
· ·		89 Orumba South
· ·		90 Oyi
· ·		91 Alkaleri
ļ ,		92 Bauchi
· ·		93 Bogoro
ļ ,		94 Damban
ļ ,		95 Darazo
· ·		96 Dass
ļ ,		97 Gamawa
· ·		98 Ganjuwa
· ·		99 Giade
· ·		100 Itas/Gadau
· ·		101 Jamaare
· ·		101 Jamade 102 Katagum
· ·		102 Katagum 103 Kirfi
· ·		103 Killi 104 Misau
· ·		105 Ningi
· ·		105 Mingi 106 Shira
· ·		100 Silila 107 Tafawa-Balewa
· ·		107 Talawa-Balewa 108 Toro
· ·		109 Warji
· ·		110 Zaki
		110 Zaki 111 Brass
· ·		111 Brass 112 Ekeremor
· ·		112 Ekeremor 113 Kolokuma/Opokuma
· ·		113 Kolokuma/Opokuma 114 Nembe
· ·		114 Nembe 115 Ogbia
		116 Sagbama
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		117 Southern Ijaw

Field	Question	Answer
		118 Yenegoa 119 Ado
		119 Ado 120 Agatu
		120 Agatu 121 Apa
		121 Apa 122 Buruku
		123 Gboko
		124 Guma
		125 Gwer East
		126 Gwer West 127 Katsina-Ala
		128 Konshisha
		129 Kwande
		130 Logo
		131 Makurdi
		132 Obi
		133 Ogbadibo
		134 Ohimini
		135 Oju
		136 Okpokwu
		137 Oturkpo
		138 Tarka
		139 Ukum
		140 Ushongo
		141 Vandeikya
		142 Abadam
		143 Askira/Uba
		144 Bama
		145 Bayo
		146 Biu
		147 Chibok
		148 Damboa
		149 Dikwa
		150 Gubio
		151 Guzamala
		152 Gwoza
		153 Hawul
		154 Jere
		155 Kaga
		156 Kala/Balge
		157 Konduga
		158 Kukawa
		159 Kwaya Kusar
		160 Mafa
		161 Magumeri
		162 Maiduguri
		163 Marte
		164 Mobbar
		165 Monguno
		166 Ngala
		167 Nganzai
		168 Shani
		169 Abi
		170 Akamkpa
		171 Akpabuyo
		171 Akpabayo 172 Bakassi
		173 Bekwara
		174 Biase
		174 Blase 175 Boki
		175 BOKI 176 Calabar South
		170 Calabai Suulii

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Field	Question	Answer
		177 Calabar-Municipal
		178 Etung
		179 Ikom
		180 Obanliku
		181 Obubra
		182 Obudu
		183 Odukpani
		184 Ogoja
		185 Yakurr
		186 Yala
		187 Aniocha North
		188 Aniocha South
		189 Bomadi
		190 Burutu
		191 Ethiope East
		191 Ethiope East 192 Ethiope West
		193 Ika North East
		194 Ika South
		195 Isoko North
		196 Isoko South
		197 Ndokwa East
		198 Ndokwa West
		199 Okpe
		200 Oshimili North
		201 Oshimili South
		202 Patani
		203 Sapele
		204 Udu
		205 Ughelli North
		206 Ughelli South
		207 Ukwuani
		208 Uvwie
		209 Warri North
		210 Warri South
		211 Warri South West
		212 Abakaliki
		213 Afikpo North
		214 Afikpo South
		215 Ebonyi
		216 Ezza North
		217 Ezza South
		218 Ikwo
		219 Ishielu
		220 Ivo
		221 Izzi
		222 Ohaozara
		223 Ohaukwu
		224 Onicha
		225 Akoko-Edo
		226 Egor
		227 Esan Central
		228 Esan North East
		229 Esan South East
		230 Esan West
		231 Etsako Central
		232 Etsako East
		233 Etsako West
		234 Igueben
		235 Ikpoba-Okha
		200 INPODA-OKIIA

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281 Kwali 282 Akko 283 Balanga 284 Billiri 285 Dukku 286 Funakaye 287 Funakaye 287 Funakaye 287 Funakaye 288 Kaltungo 289 Kwami 290 Nafada 291 Shomgom 291 Shomgom 292 Yamaltu/Deba 293 Aboh-Mbaise 294 Aboh-Mbaise 295 Aboh-Mbaise			279 Gwagwalada
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286 Funakaye 287 Gombe 288 Kaltungo 289 Kwami 290 Nafada 291 Shomgom 292 Yamaltu/Deba 293 Aboh-Mbaise			284 Billiri
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288 Kaltungo 289 Kwami 290 Nafada 291 Shomgom 292 Yamaltu/Deba 293 Aboh-Mbaise			286 Funakaye
289 Kwami 290 Nafada 291 Shomgom 292 Yamaltu/Deba 293 Aboh-Mbaise			287 Gombe
290 Nafada 291 Shomgom 292 Yamaltu/Deba 293 Aboh-Mbaise			288 Kaltungo
291 Shomgom 292 Yamaltu/Deba 293 Aboh-Mbaise			
292 Yamaltu/Deba 293 Aboh-Mbaise			
292 Yamaltu/Deba 293 Aboh-Mbaise			291 Shomgom
293 Aboh-Mbaise			292 Yamaltu/Deba
294 Ahiazu-Mbaise			293 Aboh-Mbaise
			294 Ahiazu-Mbaise

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Field	Question	Answer
		295 Ehime-Mbano
		296 Ezinihitte
		297 Ideato North
		298 Ideato South
		299 Ihitte/Uboma
		300 Ikeduru
		301 Isiala Mbano
		302 Isu
		303 Mbaitoli
		304 Ngor-Okpala
		305 Njaba
		306 Nkwerre
		307 Nwangele
		308 Obowo
		309 Oguta
		310 Ohaji/Egbema
		311 Okigwe
		312 Orlu
		313 Orsu
		314 Oru East
		315 Oru West 316 Owerri North
		317 Owerri West
		318 Owerri-Municipal
		319 Unuimo
		320 Auyo
		321 Babura
		322 Biriniwa
		323 Birni Kudu
		324 Buji
		325 Dutse
		326 Gagarawa
		327 Garki
		328 Gumel
		329 Guri
		330 Gwaram
		331 Gwiwa
		332 Hadejia
		333 Jahun
		334 Kafin Hausa
		335 Kaugama
		336 Kazaure
		337 Kiri Kasamma
		338 Kiyawa
		339 Maigatari
		340 Malam Madori
		341 Miga
		342 Ringim
		343 Roni
		344 Sule-Tankarkar
		345 Taura 346 Yankwashi
		346 Yankwasni 347 Birnin-Gwari
		347 Birnin-Gwari 348 Chikun
		349 Giwa
		350 Igabi 351 Ikara
		351 Ikara 352 Jaba
		353 Jemaa
		JJJ Jelliaa

Field	Question	Answer
		354 Kachia
		355 Kaduna North
		356 Kaduna South
		357 Kagarko
		358 Kajuru
		359 Kaura
		360 Kauru
		361 Kubau
		362 Kudan
		363 Lere
		364 Markafi
		365 Sabon-Gari
		366 Sanga
		367 Soba
		368 Zango-Kataf
		369 Zaria
		370 Ajingi
		371 Albasu
		372 Bagwai
		372 Bagwai 373 Bebeji
		374 Bichi
		374 Bichi 375 Bunkure
		376 Dala 377 Dambatta
		378 Dawakin Kudu
		379 Dawakin Tofa
		380 Doguwa
		381 Fagge
		382 Gabasawa
		383 Garko
		384 Garum Mallam
		385 Gaya
		386 Gezawa
		387 Gwale
		388 Gwarzo
		389 Kabo
		390 Kano Municipal
		391 Karaye
		392 Kibiya
		393 Kiru
		394 Kumbotso
		395 Kunchi
		396 Kura
		397 Madobi
		398 Makoda
		399 Minjibir
		400 Nasarawa
		401 Rano
		402 Rimin Gado
		403 Rogo
		404 Shanono
		405 Sumaila
		406 Takai
		407 Tarauni
		408 Tofa
		409 Tsanyawa
		410 Tudun Wada
		411 Ungogo
		412 Warawa

Field	Question	Answer
		413 Wudil
		414 Bakori
		415 Batagarawa
		416 Batsari
		417 Baure
		418 Bindawa
		419 Charanchi
		420 Dan Musa
		421 Dandume
		422 Danja
		423 Daura
		424 Dutsi
		425 Dutsin-Ma
		426 Faskari
		427 Funtua
		428 Ingawa
		429 Jibia
		430 Kafur
		431 Kaita
		432 Kankara
		433 Kankia
		434 Katsina
		435 Kurfi
		436 Kusada
		437 Maiadua
		438 Malumfashi
		439 Mani
		440 Mashi
		441 Matazu
		442 Musawa
		443 Rimi
		444 Sabuwa
		445 Safana
		446 Sandamu
		447 Zango
		448 Aleiro
		449 Arewa-Dandi
		450 Argungu
		451 Augie
		452 Bagudo
		453 Birnin Kebbi
		454 Bunza
		455 Dandi
		456 Fakai
		457 Gwandu
		458 Jega
		459 Kalgo
		460 Koko/Besse
		461 Maiyama
		462 Ngaski
		463 Sakaba
		464 Shanga
		465 Suru
		466 Wasagu/Danko
		467 Yauri
		468 Zuru
		469 Adavi
		470 Ajaokuta
		471 Ankpa

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Field	Question	Answer
		472 Bassa
		473 Dekina
		474 Ibaji
		475 Idah
		476 Igalamela-Odolu
		477 Ijumu
		478 Kabba/Bunu
		479 Kogi 480 Lokoja
		481 Mopa-Muro
		482 Ofu
		483 Ogori/Magongo
		484 Okehi
		485 Okene
		486 Olamabolo
		487 Omala
		488 Yagba East
		489 Yagba West
		490 Asa
		491 Baruten
		492 Edu
		493 Ekiti
		494 Ifelodun
		495 Ilorin East
		496 Ilorin South 497 Ilorin West
		498 Irepodun
		499 Isin
		500 Kaiama
		501 Moro
		502 Offa
		503 Oke-Ero
		504 Oyun
		505 Pategi
		506 Agege
		507 Ajeromi-Ifelodun
		508 Alimosho
		509 Amuwo-Odofin
		510 Apapa
		511 Badagry 512 Epe
		512 Epe 513 Eti-Osa
		514 Ibeju/Lekki
		515 Ifako-ljaye
		516 Ikeja
		517 Ikorodu
		518 Kosofe
		519 Lagos Island
		520 Lagos Mainland
		521 Mushin
		522 Ojo
		523 Oshodi-Isolo 524 Shomolu
		525 Surulere
		526 Akwanga
		527 Awe
		528 Doma
		529 Karu
		530 Keana
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Field	Question	Answer
		531 Keffi
		532 Kokona
		533 Lafia
		534 Nasarawa
		535 Nasarawa-Eggon
		536 Obi
		537 Toto
		538 Wamba
		539 Agaie
		540 Agwara
		541 Bida
		542 Borgu
		543 Bosso
		544 Chanchaga
		545 Edati
		546 Gbako
		547 Gurara
		548 Katcha
		549 Kontagora
		550 Lapai
		551 Lavun
		552 Magama
		553 Mariga 554 Mashegu
		555 Mokwa
		556 Muya
		557 Paikoro
		558 Rafi
		559 Rijau
		560 Shiroro
		561 Suleja
		562 Tafa
		563 Wushishi
		564 Abeokuta North
		565 Abeokuta South
		566 Ado-Odo/Ota
		567 Egbado North
		568 Egbado South
		569 Ewekoro
		570 Ifo
		571 Ijebu East
		572 Ijebu North
		573 Ijebu North East
		574 ljebu Ode
		575 Ikenne
		576 Imeko-Afon
		577 Ipokia
		578 Obafemi-Owode
		579 Odeda
		580 Odogbolu
		581 Ogun waterside
		582 Remo North
		583 Shagamu 584 Akoko North East
		584 Akoko North East 585 Akoko North West
		586 Akoko South East
		586 Akoko South East 587 Akoko South West
		588 Akure North
		589 Akure South
		JOB AKUIE JUUIII

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Field	Question	Answer
		590 Ese-Odo
		591 Idanre
		592 Ifedore
		593 Ilaje
		594 Ile-Oluji-Okeigbo
		595 Irele
		596 Odigbo
		597 Okitipupa
		598 Ondo East
		599 Ondo West
		600 Ose
		601 Owo
		602 Aiyedade
		603 Aiyedire
		604 Atakumosa East
		605 Atakumosa West
		606 Boluwaduro
		607 Boripe
		608 Ede North
		609 Ede South
		610 Egbedore 611 Ejigbo
		612 Ife Central
		613 Ife East
		614 Ife North
		615 Ife South
		616 Ifedayo
		617 Ifelodun
		618 lla
		619 Ilesha East
		620 Ilesha West
		621 Irepodun
		622 Irewole
		623 Isokan
		624 lwo
		625 Obokun
		626 Odo-Otin
		627 Ola-oluwa
		628 Olorunda
		629 Oriade
		630 Orolu
		631 Osogbo
		632 Afijio
		633 Akinyele
		634 Atiba
		635 Atigbo
		636 Egbeda
		637 Ibadan North
		638 Ibadan North East
		639 Ibadan North West
		640 Ibadan South East
		641 Ibadan South West
		642 Ibarapa Central
		643 Ibarapa East
		644 Ibarapa North
		645 Ido
		646 Irepo
		647 Iseyin
		648 Itesiwaju

Field	Question	Answer
		649 Iwajowa
		650 Kajola
		651 Lagelu
		652 Ogbomosho North
		653 Ogbomosho South
		654 Ogo Oluwa
		655 Olorunsogo
		656 Oluyole
		657 Ona-Ara
		658 Orelope
		659 Ori Ire
		660 Oyo East
		661 Oyo West
		662 Saki East
		663 Saki West
		664 Surulere
		665 Barikin Ladi
		666 Bassa
		667 Bokkos
		668 Jos East
		669 Jos North
		670 Jos South
		671 Kanam
		672 Kanke
		673 Langtang North
		674 Langtang South
		675 Mangu
		676 Mikang
		677 Pankshin
		678 Quaan Pan
		679 Riyom
		680 Shendam
		681 Wase
		682 Abua/Odual
		683 Ahoada East
		684 Ahoada West
		685 Akuku Toru
		686 Andoni
		687 Asari-Toru
		688 Bonny
		689 Degema
		690 Eleme
		691 Emohua
		692 Etche
		693 Gokana
		694 Ikwerre
		695 Khana
		696 Obia/Akpor
		697 Ogba/Egbema/Ndoni
		698 Ogu/Bolo
		699 Okrika
		700 Omumma
		701 Opobo/Nkoro
		702 Oyigbo
		703 Port-Harcourt
		704 Tai
		705 Binji
		706 Bodinga
		707 Dange-Shuni

Field	Question	Answer
		708 Gada
		709 Goronyo
		710 Gudu
		711 Gwadabawa
		712 Illela
		713 Isa
		714 Kebbe
		715 Kware
		716 Rabah
		717 Sabon Birni
		718 Shagari
		719 Silame
		720 Sokoto North
		721 Sokoto South
		722 Tambuwal
		723 Tangaza
		724 Tureta
		725 Wamako
		726 Wurno
		727 Yabo
		728 Ardo-Kola
		729 Bali
		730 Donga
		731 Gashaka
		732 Gassol
		733 Ibi
		734 Jalingo
		735 Karim-Lamido
		736 Kurmi
		737 Lau
		738 Sardauna
		739 Takum
		740 Ussa
		741 Wukari
		742 Yorro
		743 Zing
		744 Bade
		745 Bursari
		746 Damaturu
		747 Fika
		748 Fune
		749 Geidam
		750 Gujba
		751 Gulani
		752 Jakusko
		753 Karasuwa
		754 Machina
		755 Nangere
		756 Nguru
		757 Potiskum
		758 Tarmua
		759 Yunusari
		760 Yusufari
		761 Anka
		762 Bakura
		763 Birnin Magaji
		764 Bukkuyum
		765 Bungudu
		766 Gummi

Field	Question	Answer
		767 Gusau 768 Kaura Namoda 769 Maradun 770 Maru 771 Shinkafi 772 Talata Mafara 773 Tsafe 774 Zurmi
generated_note_name_1212 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to 0. Question relevant when: \$\{tot_region_tomato\}!=100	
allskip > Section B9: Sales activities > Season - Sales activities (1) > b9_18_grp Group relevant when: \${trader_product} = 2		
generated note name 1216	. In last Low Season , what share (%) of [GLV] sold had the following color categories?	
b9_18a_xoutx1 (required)	b9_18a. Red Question relevant when: \${max_it_19a} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_18a_xoutx2 (required)	b9_18a. Red Enter the EXACT value here Question relevant when: \${b9_18a_xoutx1} = -777	
b9_18a_xoutx3 (required)	Please can you clarify why [b9_18a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_18a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_18b_xoutx1 (required)	b9_18b. Green Question relevant when: \${max_it_19b} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_18b_xoutx2 (required)	b9_18b. Green Enter the EXACT value here Question relevant when: \${b9_18b_xoutx1} = -777	
b9_18b_xoutx3 (required)	Please can you clarify why [b9_18b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_18b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_18c_xoutx1 (required)	b9_18c. Other colors Question relevant when: \${max_it_19c} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_18c_xoutx2 (required)	b9_18c. Other colors Enter the EXACT value here	

Field	Question	Answer
	Question relevant when: \${b9_18c_xoutx1} = -777	
b9_18c_xoutx3 (required)	Please can you clarify why [b9_18c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_18c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_18d_xoutx1 (required)	b9_18d. Mixed colors in a single package Question relevant when: \${max_it_19d} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_18d_xoutx2 (required)	b9_18d. Mixed colors in a single package Enter the EXACT value here Question relevant when: \${b9_18d_xoutx1} = -777	
b9_18d_xoutx3 (required)	Please can you clarify why [b9_18d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_18d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_1236 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b9_18_total]. Question relevant when: \${b9_18_total}!=100	
allskip > Section B9: Sales activities > Season - Sales activities (1) > b9_19_grp Group relevant when: \$\{\text{trader_product}\} = 2		
generated_note_name_1238	What share (%) of [GLV] sold were of the following size categories?	
b9 19a xoutx1 (required)	b9_19a. Small Question relevant when: \${max_it_20a} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_19a_xoutx2 (required)	b9_19a. Small Enter the EXACT value here Question relevant when: \${b9_19a_xoutx1} = -777	
b9_19a_xoutx3 (required)	Please can you clarify why [b9_19a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_19a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_19b_xoutx1 (required)	b9_19b. Medium Question relevant when: \${max_it_20b} =1	

Page	Field	Question	Answer
20_182_mand (required) 20_182_mand (requir		Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
18_18_voted (required) 18_18_voted (requir	b9_19b_xoutx2 (required)	b9_19b. Medium Enter the EXACT value here Question relevant when: \${b9_19b_xoutx1} = -777	
Do 100 youths (required) Control on relocant where the response post response for (7-0-1)	b9_19b_xoutx3 (required)	[b9_19b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_19b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
by 19c_youts2 (required) by 19c_youts2 (required) by 19c_youts3 (req	b9_19c_xoutx1 (required)	Question relevant when: \${max_it_20c} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
19_19c_xound (required) 19_19c_xound (re	b9_19c_xoutx2 (required)	Enter the EXACT value here Question relevant when: \${b9_19c_xoutx1} = -777	
b9_19d_xoutx1 (required) b9_19d_xoutx2 (required) b9_19d_xoutx3 (req	b9_19c_xoutx3 (required)	[b9_19c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_19c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_19d_xoutx2 (required) b9_19d_xoutx2 (required) b9_19d_xoutx3 (required) contact the provious question in the provious question in the provious question in the provious question in the provious question. Please explain in detail with in where is not in range Question relevant where: \$ige 19d_xoutx1 = 777 Response constrained to: \$ige 19d_xoutx1 = 777	b9_19d_xoutx1 (required)	package Question relevant when: \${max_it_20d} =1 Response constrained to: ((.>=0.1	
By 19d_xoutx2 (required) By 19d_xoutx2 (required) By 19d_xoutx2 (required) By 19d_xoutx3 (requ	b9_19d_xoutx2 (required)	package Enter the EXACT value here Question relevant when:	
generated_note_name_1258 (required) generated_n	b9_19d_xoutx3 (required)	[b9_19d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_19d_xoutx1} = -777 Response constrained to:	
Group relevant when: \${trader_product} =2 What share (%) of IGLVI sold were of	generated_note_name_1258 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b9_19_total]. Question relevant when:	
What share (%) of [GLV] sold were of	allskip > Section B9: Sales activities > Season - Sales activities (1) > b9_20_grp Group relevant when: \${trader_product} = 2		
generated_note_name_1260 the following varieties?	generated_note_name_1260	What share (%) of [GLV] sold were of the following varieties?	

Field	Question	Answer
b9_20a_xoutx1 (required)	b9_20a. Standard globe Question relevant when: \${max_it_21a} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_20a_xoutx2 (required)	b9_20a. Standard globe Enter the EXACT value here Question relevant when: \${b9_20a_xoutx1} = -777	
b9_20a_xoutx3 (required)	Please can you clarify why [b9_20a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_20a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_20b_xoutx1 (required)	b9_20b. Plum tomato (e.g., Roma) Question relevant when: \${max_it_21b} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_20b_xoutx2 (required)	b9_20b. Plum tomato (e.g., Roma) Enter the EXACT value here Question relevant when: \${b9_20b_xoutx1} = -777	
b9_20b_xoutx3 (required)	Please can you clarify why [b9_20b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_20b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_20c_xoutx1 (required)	b9_20c. Mixed varieties in a single package Question relevant when: \${max_it_21c} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_20c_xoutx2 (required)	b9_20c. Mixed varieties in a single package Enter the EXACT value here Question relevant when: \${b9_20c_xoutx1} = -777	
b9_20c_xoutx3 (required)	Please can you clarify why [b9_20c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_20c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_20d_xoutx1 (required)	b9_20d. Other (Specify) Question relevant when: \${max_it_21d} =1 Response constrained to: ((.>=0.1 and .<=100)) or . = -777	
b9_20d_xoutx2 (required)	b9_20d. Other (Specify) Enter the EXACT value here Question relevant when: \${b9_20d_xoutx1} = -777	

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Field	Question	Answer
b9_20d_xoutx3 (required)	Please can you clarify why [b9_20d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_20d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
generated_note_name_1279 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b9_20_total]. Question relevant when: \${b9_20_total} !=100	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (1) Group relevant when: \${trader_product} = 2		(Repeated group)
allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (1) > b9_21_grp Group relevant when: selected(\${it_18_all}, \${tomato_sales_sno})		
b9_21a_xoutx1 (required)	b9_21a. What is the average price you received to your top supplier of Red [GLV] ? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_21a_xoutx2 (required)	b9_21a. What is the average price you received to your top supplier of Red [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b9_21a_xoutx1} = -777	
b9_21a_xoutx3 (required)	Please can you clarify why [b9_21a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_21a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_21b (required)	b9_21b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_21b_oth (required)	b9_21b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_21b} =96	

Field Account of Answer Account of State amones a State amones a State amones a State amone and account of the Answer Account of the Answer of State amones a State amone and account of the Answer of State amones a State amone and account of the Answer of State amones a State amone and account of the Answer of State amone and account of S		1	
Identity in control	Field		Answer
Comparison of services (processed product) Comparison of Services (1) Tomaso color Sales (Response constrained to: string-length(.) >= 3	
10 21s. What is the series into root properties	allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (2) Group relevant when: \${trader_product} = 2		(Repeated group)
DE_21a_counts (equalises) Received by your top supplier of Green County	allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (2) > b9_21_grp Group relevant when: selected(\${it_18_all}, \${tomato_sales_sno})		
b9_21a_young (required) D9_21a_young (required) D9_21a_young (req	b9_21a_xoutx1 (required)	received to your top supplier of Green [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
Bg_21a_youth3 (required) Bg_21a_youth3 (requ	b9_21a_xoutx2 (required)	received to your top supplier of Green [GLV]? (naira) Enter the EXACT value here Question relevant when:	
b9_21b_(required) b9_21b_(required) b9_21b_(required) b9_21b_Unit b9_21b_Unit b9_21b_oth (required) congress a constrained on the what you are about to type is NOT among the list of options Question relevant when: s(p9_21b) congress constrained to: string-length() > 3 allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (3) (Repeated group) (Repeated group)	b9_21a_xoutx3 (required)	Please can you clarify why [b9_21a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_21a_xoutx1} = -777 Response constrained to:	
Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_21b}_{=96} Response constrained to: string-length(,) >= 3 allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (3) > b9_21_grp Group relevant when: \${trader_product}_{=2} (Repeated group) allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (3) > b9_21_grp Group relevant when: selected(\${it_18_all}, \${tomato_sales_sno}_{=200})	b9_21b (required)	b9_21b. Unit	2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles
allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (3) > b9_21_grp Group relevant when: selected(\${it_18_all}}, \${tomato_sales_sno}})	b9_21b_oth (required)	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_21b} = 96 Response constrained to:	
Group relevant when: selected(\${it_18_all} , \${tomato_sales_sno})	allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (3) Group relevant when: \${trader_product} = 2		(Repeated group)
	allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (3) > b9_21_grp Group relevant when: selected(\$\{it_18_all\} \$\{tomato_sales_sno\}\)		
b9_21a. What is the average price you received to your top supplier of Other colors [GLV] ? (naira)	b9_21a_xoutx1 (required)	b9_21a. What is the average price you received to your top supplier of Other colors [GLV] ? (naira)	
		Total [Carry	

Field	Question	Answer
	Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_21a_xoutx2 (required)	b9_21a. What is the average price you received to your top supplier of Other colors [GLV] ? (naira) Enter the EXACT value here Question relevant when: \${b9_21a_xoutx1} = -777	
b9_21a_xoutx3 (required)	Please can you clarify why [b9_21a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_21a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_21b (required)	b9_21b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_21b_oth (required)	b9_21b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_21b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (4) Group relevant when: \${trader_product} = 2		(Repeated group)
allskip > Section B9: Sales activities > Season - Sales activities (1) > Tomato color sales (4) > b9_21_grp Group relevant when: selected(\${it_18_all}}, \${tomato_sales_sno})		
b9_21a_xoutx1 (required)	b9_21a. What is the average price you received to your top supplier of Mixed colors in a single package [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_21a_xoutx2 (required)	b9_21a. What is the average price you received to your top supplier of Mixed colors in a single package [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b9_21a_xoutx1} = -777	
b9_21a_xoutx3 (required)	Please can you clarify why [b9_21a_xoutx2] was entered in the previous question.	

Field	Question	Answer
	Please explain in detail why this number is not in range Question relevant when: \${b9_21a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_21b (required)	b9_21b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_21b_oth (required)	b9_21b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_21b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes size (1) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_22a_xoutx1 (required)	b9_22a. What is the average price you received to your top supplier of Small tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_22a_xoutx2 (required)	b9_22a. What is the average price you received to your top supplier of Small tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b9_22a_xoutx1} = -777	
b9_22a_xoutx3 (required)	Please can you clarify why [b9_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_22b (required)	b9_22b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg

Field	Question	Answer
		11 Bundles 96 Other (Specify)
b9_22b_oth (required)	Specify Other - (b9_22b. Unit) Question relevant when: selected(\${b9_22b},96) Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes size (2) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_22a_xoutx1 (required)	b9_22a. What is the average price you received to your top supplier of Medium tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_22a_xoutx2 (required)	b9_22a. What is the average price you received to your top supplier of Medium tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b9_22a_xoutx1} = -777	
b9_22a_xoutx3 (required)	Please can you clarify why [b9_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_22b (required)	b9_22b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_22b_oth (required)	Specify Other - (b9_22b. Unit) Question relevant when: selected(\${b9_22b}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes size (3) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_22a_xoutx1 (required)	b9_22a. What is the average price you received to your top supplier of Large tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_22a_xoutx2 (required)	b9_22a. What is the average price you received to your top supplier of Large tomatoes? (naira)	

Field	Question	Answer
	Enter the EXACT value here Question relevant when: \${b9_22a_xoutx1} = -777	
b9_22a_xoutx3 (required)	Please can you clarify why [b9_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_22b (required)	b9_22b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_22b_oth (required)	Specify Other - (b9_22b. Unit) Question relevant when: selected(\${b9_22b}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes size (4) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_22a_xoutx1 (required)	b9_22a. What is the average price you received to your top supplier of Mixed sizes in a single package tomatoes? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_22a_xoutx2 (required)	b9_22a. What is the average price you received to your top supplier of Mixed sizes in a single package tomatoes? (naira) Enter the EXACT value here Question relevant when: \${b9_22a_xoutx1} = -777	
b9_22a_xoutx3 (required)	Please can you clarify why [b9_22a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_22a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_22b (required)	b9_22b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck

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Field	Question	Answer
		6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_22b_oth (required)	Specify Other - (b9_22b. Unit) Question relevant when: selected(\${b9_22b}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes variety (1) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_23a_xoutx1 (required)	b9_23a. What is the average price you received to your top supplier of Standard globe [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_23a_xoutx2 (required)	b9_23a. What is the average price you received to your top supplier of Standard globe [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b9_23a_xoutx1} = -777	
b9_23a_xoutx3 (required)	Please can you clarify why [b9_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_23b (required)	b9_23b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_23b_oth (required)	b9_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_23b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes variety (2) Group relevant when: \${trader_product} = 2		(Repeated group)

Field	Question	Answer
b9_23a_xoutx1 (required)	b9_23a. What is the average price you received to your top supplier of Plum /tomato_trader/GLV (e.g., Roma) [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_23a_xoutx2 (required)	b9_23a. What is the average price you received to your top supplier of Plum /tomato_trader/GLV (e.g., Roma) [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b9_23a_xoutx1} = -777	
b9_23a_xoutx3 (required)	Please can you clarify why [b9_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_23b (required)	b9_23b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_23b_oth (required)	b9_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_23b}\$ =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes variety (3) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_23a_xoutx1 (required)	b9_23a. What is the average price you received to your top supplier of Mixed varieties in a single package [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_23a_xoutx2 (required)	b9_23a. What is the average price you received to your top supplier of Mixed varieties in a single package [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b9_23a_xoutx1} = -777	
b9_23a_xoutx3 (required)	Please can you clarify why [b9_23a_xoutx2] was entered in the previous question.	

	_	
Field	Question	Answer
	Please explain in detail why this number is not in range Question relevant when: \${b9_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_23b (required)	b9_23b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_23b_oth (required)	b9_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_23b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > Price tomatoes variety (4) Group relevant when: \${trader_product} = 2		(Repeated group)
b9_23a_xoutx1 (required)	b9_23a. What is the average price you received to your top supplier of Others [GLV]? (naira) Response constrained to: ((.>=1000 and .<=5000000)) or . = -777	
b9_23a_xoutx2 (required)	b9_23a. What is the average price you received to your top supplier of Others [GLV]? (naira) Enter the EXACT value here Question relevant when: \${b9_23a_xoutx1} = -777	
b9_23a_xoutx3 (required)	Please can you clarify why [b9_23a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_23a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_23b (required)	b9_23b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg

Field	Question	Answer
		11 Bundles 96 Other (Specify)
b9_23b_oth (required)	b9_23b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${b9_23b} =96 Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season		
generated_note_name_1321	. What share (%) of the [GLV] you sold in last Low Season did you transport from the supplier via?	
b9_24a_xoutx1 (required)	b9_24a. Own transport Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_24a_xoutx2 (required)	b9_24a. Own transport Enter the EXACT value here Question relevant when: \${b9_24a_xoutx1} = -777	
b9_24a_xoutx3 (required)	Please can you clarify why [b9_24a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_24a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_24c_xoutx1 (required)	b9_24c. 3PLS provider Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_24c_xoutx2 (required)	b9_24c. 3PLS provider Enter the EXACT value here Question relevant when: \${b9_24c_xoutx1} = -777	
b9_24c_xoutx3 (required)	Please can you clarify why [b9_24c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_24c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_24d_xoutx1 (required)	b9_24d. Public transport Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_24d_xoutx2 (required)	b9_24d. Public transport Enter the EXACT value here Question relevant when: \${b9_24d_xoutx1} = -777	
b9_24d_xoutx3 (required)	Please can you clarify why [b9_24d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_24d_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
b9_24e_xoutx1 (required)	b9_24e. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b9_24e_xoutx2 (required)	b9_24e. Other (specify) Enter the EXACT value here Question relevant when: \${b9_24e_xoutx1} = -777	
b9_24e_xoutx3 (required)	Please can you clarify why [b9_24e_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_24e_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_24e_oth (required)	Other specify Question relevant when: \${b9_24e} >0 Response constrained to:	
generated_note_name_1341 (required)	string-length(.) >= 3 . ENUMERATOR: The share should add up to 100%. Kindly confirm the data. It current adds up to [b9_24_total]. Question relevant when: \${b9_24_total} > 100 or \${b9_24_total} < 100	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season Group relevant when: \${b9_24a} >0		
generated_note_name_1344	. What is the average transportation cost from your (main) stall to your main buyer of [GLV] in last Low Season if you arranged the transport yourself?	
b9_25a_xoutx1 (required)	b9_25a. Naira Response constrained to: ((.>=1000 and .<=1000000)) or . = -777	
b9_25a_xoutx2 (required)	b9_25a. Naira Enter the EXACT value here Question relevant when: \${b9_25a_xoutx1} = -777	
b9_25a_xoutx3 (required)	Please can you clarify why [b9_25a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_25a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_25b (required)	b9_25b. Unit	 20-ton truck 10-ton truck 5-ton truck 2-ton truck 1-ton truck 0.5-ton truck 70-kg basket 50-kg basket

Field	Question	Answer
		9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_25b_oth (required)	Specify Other - (b9_25b. Unit) Question relevant when: selected(\${b9_25b},96) Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season Group relevant when: \${b9_24c} >0		
generated_note_name_1354	. What is the average transportation cost from your (main) stall to your main buyer of [GLV] in last Low Season if you use a 3PLS provider?	
b9_26a_xoutx1 (required)	b9_26a. Naira Response constrained to: ((.>=1000 and .<=1000000)) or . = -777	
b9_26a_xoutx2 (required)	b9_26a. Naira Enter the EXACT value here Question relevant when: \${b9_26a_xoutx1} = -777	
b9_26a_xoutx3 (required)	Please can you clarify why [b9_26a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_26a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_26b (required)	b9_26b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_26b_oth (required)	Specify Other - (b9_26b. Unit) Question relevant when: selected(\${b9_26b}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B9: Sales activities > Season - Sales activities (1) > last Low Season Group relevant when: \${b9_24d} >0		
generated_note_name_1364	. What is the average transportation cost from your (main) stall to your main buyer of [GLV] in last Low Season if you used public transportation?	

Field	Question	Answer
b9_27a_xoutx1 (required)	b9_27a. Naira Response constrained to: ((.>=1000 and .<=1000000)) or . = -777	
b9_27a_xoutx2 (required)	b9_27a. Naira Enter the EXACT value here Question relevant when: \${b9_27a_xoutx1} = -777	
b9_27a_xoutx3 (required)	Please can you clarify why [b9_27a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b9_27a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b9_27b (required)	b9_27b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
b9_27b_oth (required)	Specify Other - (b9_27b. Unit) Question relevant when: selected(\${b9_27b}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B10: Additional expenditures		
	ı	
generated_note_name_1377	. Section B10: Additional expenditures	
allskip > Section B10: Additional expenditures > Low Season (1)		(Repeated group)
b10_1 (required)	b10_1. In the last Low Season , specifically for the [GLV] retail business, did you have expenditures for [expenditure]?	 Casual labor Plastic crates Other packaging materials: raffia baskets, wooden crates, basins, plasti ropes, packaging paper/boxes, or other materials Security Cell phone costs (for usage) Electricity Storage fees Petrol for generators Diesel for generators Petrol for vehicles Diesel for vehicles Treatment to protect tomatoes/GLVs from insects, rodents, and mold

Field	Question	Answer
		13 Water 14 Landline bills 15 Non-vehicle insurance 96 Other (specify)
b10_1_oth (required)	b10_1_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${b10_1},'96') Response constrained to: string-length(.) >= 3	
allskip > Section B10: Additional expenditures > Low Season (1) > Expenditure type (1)		(Repeated group)
answip > Section B10. Additional experimitates > Low Season (1) > Experimitate type (1)		(Nopolica group)
b10_2a_xoutx1 (required)	b10_2a. In Low Season , specifically for the [GLV] retail business, how much did you pay for [expenditure_name] ? (naira) Response constrained to: ((.>=1000 and .<=1000000)) or . = -777	
b10_2a_xoutx2 (required)	b10_2a. In Low Season , specifically for the [GLV] retail business, how much did you pay for [expenditure_name] ? (naira) Enter the EXACT value here Question relevant when: \${b10_2a_xoutx1} = -777	
b10_2a_xoutx3 (required)	Please can you clarify why [b10_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b10_2b (required)	b10_2b. Time interval	1 season 2 month 3 week 4 day 96 Other (specify)
b10_2b_oth (required)	Specify Other - (b10_2b. Time interval) Question relevant when: \${b10_2b} =96 Response constrained to: string-length(.) >= 3	
b10_2c_xoutx1 (required)	b10_2c. How many of these time intervals (day/week/month) did this occur in Low Season ? Question relevant when: \${b10_2b}}!= 1 Response constrained to: ((.>=1 and .<=365)) or . = -777	
b10_2c_xoutx2 (required)	b10_2c. How many of these time intervals (day/week/month) did this occur in Low Season ? Enter the EXACT value here Question relevant when: \${b10_2c_xoutx1} = -777	

Field	Question	Answer
b10_2c_xoutx3 (required)	Please can you clarify why [b10_2c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_2c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b10_2d (required) This question is only revelant if start year is less than or equal to 2019	b10_2d. In Low Season in 2019, specifically for the [GLV] retail business, did you have expenditures for [expenditure_name] ? Question relevant when: \${before_year2020} = 1	1 Yes 0 No
b10_3 (required)	b10_3. List the non-vehicle insurance you have. (Text entry) Question relevant when: selected(\${b10_1},'15') Response constrained to: string-length(.) >= 3	
b10_4 (required)	b10_4. How do you pay your casual laborers during the Low Season? (Select all that apply.) Question relevant when: selected(\${b10_1},'1')	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
b10_4_oth (required)	Specify Other - (b10_4. How do you pay your casual laborers? (Select all that apply.)) Question relevant when: selected(\${b10_4},96) Response constrained to: string-length(.) >= 3	
b10_5_xoutx1 (required)	b10_5.Approximately, what share of casual laborers are men during the Low Season? Question relevant when: selected(\${b10_1},'1') Response constrained to: ((.>=0 and .<=100)) or . = -777	
b10_5_xoutx2 (required)	b10_5.Approximately, what share of casual laborers are men during the Low Season? Enter the EXACT value here Question relevant when: \${b10_5_xoutx1} = -777	
b10_5_xoutx3 (required)	Please can you clarify why [b10_5_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_5_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section B10: Additional expenditures > Low Season (1) > last Low Season Group relevant when: selected(\${b10_1}, '1')		
generated_note_name_1406	. What is the share (%) of costs for casual labor that goes toward?	

Field	Question	Answer
b10_6a_xoutx1 (required)	b10_6a. Loading/offloading Response constrained to: ((.>=0 and .<=100)) or . = -777	
b10_6a_xoutx2 (required)	b10_6a. Loading/offloading Enter the EXACT value here Question relevant when: \${b10_6a_xoutx1} = -777	
b10_6a_xoutx3 (required)	Please can you clarify why [b10_6a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_6a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b10_6b_xoutx1 (required)	b10_6b. Guarding Response constrained to: ((.>=0 and .<=100)) or . = -777	
b10_6b_xoutx2 (required)	b10_6b. Guarding Enter the EXACT value here Question relevant when: \${b10_6b_xoutx1} = -777	
b10_6b_xoutx3 (required)	Please can you clarify why [b10_6b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_6b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b10_6c_xoutx1 (required)	b10_6c. Cleaning Response constrained to: ((.>=0 and .<=100)) or . = -777	
b10_6c_xoutx2 (required)	b10_6c. Cleaning Enter the EXACT value here Question relevant when: \${b10_6c_xoutx1} = -777	
b10_6c_xoutx3 (required)	Please can you clarify why [b10_6c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_6c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
b10_6d_xoutx1 (required)	b10_6d. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
b10_6d_xoutx2 (required)	b10_6d. Other (specify) Enter the EXACT value here Question relevant when: \${b10_6d_xoutx1} = -777	
b10_6d_xoutx3 (required)	Please can you clarify why [b10_6d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${b10_6d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	Other specify	

Field	Question	Answer
	Question relevant when: \${b10_6d} >0 Response constrained to: string-length(.) >= 3	
generated_note_name_1426 (required)	. ENUMERATOR: The share should add up to 100%. Kindly confirm the data (Scroll back and check). It current adds up to [tot_casual_labor] . Question relevant when: \${tot_casual_labor}!=100	
allskip > Section B12: Loss storage season		
allskip > Section B12: Loss storage season > Loss storage season (1)		(Repeated group)
generated_note_name_1439	. ENUMERATOR, ask the following questions about the Low	
B12 1 (required)	B12_1. What type of storage did you use in the last Low season? (select all that apply)	1 Cold 2 Ambient 97 None I did not store 96 Other (specify)
B12_1_oth (required)	B12_1_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${B12_1},'96') Response constrained to: string-length(.) >= 3	
B12_2 (required)	B12_2. Where were the [GLV] typically stored?	1 My own storage2 A rented storage space3 A borrowed storage space
B12_3_xoutx1 (required)	B12_3. What share of the storage space did your stored [GLV] occupy? (%) Question relevant when: \${B12_2} = 2 or \${B12_2} = 3 Response constrained to: ((.>0 and .<=100)) or . = -777	
B12_3_xoutx2 (required)	B12_3. What share of the storage space did your stored [GLV] occupy? (%) Enter the EXACT value here Question relevant when: \${B12_3_xoutx1} = -777	
B12_3_xoutx3 (required)	Please can you clarify why [B12_3_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${B12_3_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12 4 (required)	B12_4. What type of storage container(s) did you use? (Select all that apply.)	1 Wooden crates2 Baskets

Field	Question	Answer
		3 Plastic crates/basins 4 Styrofoam 5 N/A (zero storage for any amount of time, even at the stall) 96 Other (specify)
B12_4_oth (required)	B12_4_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${B12_4},'96') Response constrained to: string-length(.) >= 3	
B12_5 (required)	B12_5. Did you treat your stored [GLV] to avoid mold or other growths?	1 Yes 0 No
B12_6 (required)	B12_6. Did you treat your stored [GLV] to avoid insect infestation?	1 Yes 0 No
B12_7 (required)	B12_7. Did you treat your stored [GLV] to avoid rodent infestation?	1 Yes 0 No
B12_8 (required)	B12_8. What kinds of treatment did you use to avoid rodent infestation, insect infestation, or mold? (Select all that apply.) Question relevant when: \${B12_5} =1 or \${B12_6} =1 or \${B12_7} =1	Hermetic basket or crates or plastic basins Fumigant on the crop Fumigant sprayed in the room where the product is stored Rodenticide on the crop Rodenticide applied in the room where the product is stored Insecticide on the crop Insecticide applied in the room where the product is stored Rat poison placed in the room where the product is stored Rat bomb placed in the room where the product is stored Cold storage Pepper applied on the crop Pepper kept in the room where the product is stored Ash applied on the crop Ash applied in the room where the product is stored Other, specify
B12_8_oth (required)	Specify Other - (B12_8. What kinds of treatment did you use to avoid rodent infestation, insect infestation, or mold? (Select all that apply.)) Question relevant when: selected(\${B12_8},96) Response constrained to: string-length(.) >= 3	
B12_9 (required)	B12_9. Did you lose or have to downgrade (reduce the price of) any of	. 1 Yes 0 No

Field	Question	Answer
	the [GLV] you purchased in the last (season)?	
allskip > Section B12: Loss storage season > Loss storage season (1) > b12_10_grp Group relevant when: \${B12_9} =1		
generated_note_name_1456	. How much [GLV] did you purchase in the last season?	
B12_10a_xoutx1 (required)	B12_10a. Quantity Response constrained to: ((.>=0 and .<=1000)) or . = -777	
B12_10a_xoutx2 (required)	B12_10a. Quantity Enter the EXACT value here Question relevant when: \${B12_10a_xoutx1} = -777	
B12_10a_xoutx3 (required)	Please can you clarify why [B12_10a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${B12_10a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12_10b (required)	B12_10b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
B12_10b_oth (required)	Specify Other - (B12_10b. Unit) Question relevant when: selected(\${B12_10b}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section B12: Loss storage season > Loss storage season (1) > b12_11_grp Group relevant when: \${B12_9} =1		
generated_note_name_1465	. Of the total quantity of [GLV] you purchased in the last season, how much has been lost/wasted?	
B12_11a_xoutx1 (required)	B12_11a. Quantity Response constrained to: ((.>=0 and .<=1000)) or . = -777	
B12_11a_xoutx2 (required)	B12_11a. Quantity Enter the EXACT value here Question relevant when: \${B12_11a_xoutx1} = -777	
B12_11a_xoutx3 (required)	Please can you clarify why [B12_11a_xoutx2] was entered in the previous question.	

Field	Question	Answer
	Please explain in detail why this number is not in range Question relevant when: \${B12_11a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12_11b (required)	B12_11b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
B12_11b_oth (required)	Specify Other - (B12_11b. Unit) Question relevant when: selected(\${B12_11b},96) Response constrained to: string-length(.) >= 3	
allskip > Section B12: Loss storage season > Loss storage season (1) > b12_12_grp Group relevant when: \${B12_9} =1		
generated_note_name_1474	. What share (%) of the [GLV] that were lost/wasted were?	
B12_12_xoutx1 (required)	B12_12. Completely lost Response constrained to: ((.>=0 and .<=100)) or . = -777	
B12_12_xoutx2 (required)	B12_12. Completely lost Enter the EXACT value here Question relevant when: \${B12_12_xoutx1} = -777	
B12_12_xoutx3 (required)	Please can you clarify why [B12_12_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${B12_12_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12_13_xoutx1 (required)	B12_13. Downgraded and still sold as [GLV] Response constrained to: ((.>=0 and .<=100)) or . = -777	
B12_13_xoutx2 (required)	B12_13. Downgraded and still sold as [GLV] Enter the EXACT value here Question relevant when: \${B12_13_xoutx1} = -777	
B12_13_xoutx3 (required)	Please can you clarify why [B12_13_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

Field	Question	Answer
	Question relevant when: \${B12_13_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12_14_xoutx1 (required)	B12_14. Downgraded and sold as livestock feed Response constrained to: ((.>=0 and .<=100)) or . = -777	
B12_14_xoutx2 (required)	B12_14. Downgraded and sold as livestock feed Enter the EXACT value here Question relevant when: \${B12_14_xoutx1} = -777	
B12_14_xoutx3 (required)	Please can you clarify why [B12_14_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${B12_14_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12_15_xoutx1 (required)	B12_15. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
B12_15_xoutx2 (required)	B12_15. Other (specify) Enter the EXACT value here Question relevant when: \${B12_15_xoutx1} = -777	
B12_15_xoutx3 (required)	Please can you clarify why [B12_15_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${B12_15_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
B12_15_oth (required)	Specify Other - (B12_15. Other (specify)) Question relevant when: \${B12_15} > 0 Response constrained to: string-length(.) >= 3	
generated_note_name_1494 (<i>required</i>)	ENUMERATOR, the share should add up to 100%. It currently adds up to [b12_total] . Question relevant when: \${b12_total} !=100	
B12_16 (required)	B12_16. How did this loss/waste occur? (Select all that apply.) Question relevant when: \${B12_9} =1	Tomatoes/GLVs were handled well bu spent a long time sitting Tomatoes/GLVs were poorly handled/packed in crates vs. baskets Other (specify)
B12_16_oth (required)	Specify Other - (B12_16. How did this loss/waste occur? (Select all that apply.)) Question relevant when: selected(\${B12_16}, 96) Response constrained to: string-length(.) >= 3	

Field	Question	Answer
B12 17 (required)	B12_17. What type of damage was done to the [GLV] ? (Select all that apply.) Question relevant when: \${B12_9} =1	 Crushed Mold Heat damage Insect damage after harvest Rodent damage Leaf yellowing or discoloration Other (specify)
B12_17_oth (required)	Specify Other - (B12_17. What type of damage was done to the [GLV] ? (Select all that apply.)) Question relevant when: selected(\${B12_17},96) Response constrained to: string-length(.) >= 3	
allskip > Section C1: Characteristics of the sale		
generated_note_name_1506	. Section C: Most recent [GLV] transaction	
generated_note_name_1507	. Section C1: Characteristics of the sale	
c1_1 (required)	c1_1. What was the date of your last sale (whether you took possession of the [GLV] or delivered them to a client as a broker)?	
c1_2 (required)	c1_2. What was the color of [GLV] ?	1 Red2 Green3 Other color4 Mixed colors in a single package
c1_3a (required)	c1_3. What was the size of [GLV] ? Question relevant when: \${trader_product} =2	1 Small2 Medium3 Large4 Mixed sizes in a single package
c1 3b (required)	c1_3. What was the size of [GLV] ? Question relevant when: \${trader_product} =1	 Efo soko/Lagos spinach (Celosia) Efo tete/African spinach (Amaranth) Green/aleho Other
c1_4 (required)	c1_4. What was the variety of [GLV] ?	 Standard globe Plum tomatoes/GLV (e.g., Roma) Mixed varieties in a single package Other (Specify)
c1_4_oth (required)	Specify Other - (c1_4. What was the variety of [GLV]?) Question relevant when: selected(\${c1_4},96) Response constrained to: string-length(.) >= 3	
	c1_5. Who did you sell to?	

Field	Question	Answer
c1_5 (required)		1 Hotels and food vendors 2 Tomato/GLV processing industry 3 Urban retailers 4 Rural retailers 5 Brokers 6 Retailers 7 Direct to consumers Non-governmental organizations (NGOs) 9 Government 10 Farmer 11 Exporter 96 Other (specify)
c1_5_oth (required)	Specify Other - (c1_5. Who did you sell to?) Question relevant when: selected(\${c1_5},96) Response constrained to: string-length(.) >= 3	
allskip > Section C1: Characteristics of the sale > c1_6_grp		
	Additional and the state of the	
generated_note_name_1518	. What was the size (quantity) of the sale?	
c1_6a_xoutx1 (required)	c1_6a. Quantity Response constrained to: ((.>0 and .<=100)) or . = -777	
c1_ba_xoutx2 (requirea)	c1_6a. Quantity Enter the EXACT value here Question relevant when: \${c1_6a_xoutx1} = -777	
c1_6a_xoutx3 (required)	Please can you clarify why [c1_6a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c1_6a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	c1_6b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
c1_6b_oth (required)	c1_6b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c1_6b} =96	

Field	Question	Answer
	Response constrained to: string-length(.) >= 3	
c1_6_kg_xoutx1 (required)	c1_6_KG. What is the estimate of one(1) [c1_6_calc] in KG? Question relevant when: \${c1_6b} >10 Response constrained to: (.>0) or . = -777	
c1_6_kg_xoutx2 (required)	c1_6_KG. What is the estimate of one(1) [c1_6_calc] in KG? Enter the EXACT value here Question relevant when: \${c1_6_kg_xoutx1} = -777	
c1_6_kg_xoutx3 (required)	Please can you clarify why [c1_6_kg_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c1_6_kg_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c1_7_xoutx1 (required)	c1_7. What was the price per unit sold? (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c1_7_xoutx2 (required)	c1_7. What was the price per unit sold? (naira) Enter the EXACT value here Question relevant when: \${c1_7_xoutx1} = -777	
c1_7_xoutx3 (required)	Please can you clarify why [c1_7_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c1_7_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c1_8 (required)	c1_8. Did the buyer pay you in advance?	1 Yes 0 No
c1_9_xoutx1 (required)	c1_9. How many days in advance did the buyer pay? Question relevant when: \${c1_8} =1 Response constrained to: ((.>=1 and .<=50)) or . = -777	
c1_9_xoutx2 (required)	c1_9. How many days in advance did the buyer pay? Enter the EXACT value here Question relevant when: \${c1_9_xoutx1} = -777	
c1_9_xoutx3 (required)	Please can you clarify why [c1_9_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c1_9_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c1_10 (required)	c1_10. Did the buyer pay you some time after the purchase (not immediately)?	1 Yes

Field	Question	Answer
rieiu	Question	0 No
	c1_11. How many days after delivery did the buyer pay?	U INO
c1_11_xoutx1 (required)	Question relevant when: \${c1_10} =1 Response constrained to: ((.>=1 and	
	.<=50)) or . = -777 c1_11. How many days after delivery	
c1_11_xoutx2 (required)	did the buyer pay? Enter the EXACT value here Question relevant when: \${c1_11_xoutx1} = -777	
c1_11_xoutx3 (required)	Please can you clarify why [c1_11_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c1_11_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c1_12 (required)	c1_12. What was the place of the sale (the handoff)?	 At the trader's stall Another location in the same region Another region Other (specify)
c1_12_oth (required)	Specify Other - (c1_12. What was the place of the sale (the handoff)?) Question relevant when: selected(\${c1_12},96)	
c1_13 (required)	c1_13. Describe the location in a few words Question relevant when: \${c1_12} = 2 or \${c1_12} = 3 Response constrained to: string-length(.) >= 3	
c1_14 (required)	c1_14. In what region/country was the buyer (client) based?	1 Abia 2 Adamawa 3 Akwa Ibom 4 Anambra 5 Bauchi 6 Bayelsa 7 Benue 8 Borno 9 Cross River 10 Delta 11 Ebonyi 12 Edo 13 Ekiti 14 Enugu 15 Federal Capital Territory 16 Gombe 17 Imo 18 Jigawa 19 Kaduna 20 Kano 21 Katsina 22 Kebbi 23 Kogi

Field		Question	Answer
			24 Kwara 25 Lagos 26 Nasarawa 27 Niger 28 Ogun 29 Ondo 30 Osun 31 Oyo 32 Plateau 33 Rivers 34 Sokoto 35 Taraba 36 Yobe 37 Zamfara
c1_14_oth	regic base Que:	ecify Other - (c1_14. In what ion/country was the buyer (client) sed?) estion relevant when: selected(1_14},96)	
c1_15 (required)	c1_1 deliv	15. How were the [GLV] you sold vered to the buyer?	Delivered by myself with my own vehicle Picked up by the buyer with their own vehicle Delivered by you using a 3PLS transport service provider or trucking firm Picked up by buyer using a 3PLS transport service provider/trucking firm Other (specify) Don't know means of transport
c1_15_oth (required)	Pleas are a of op Que: =96 Resp	15_oth. Other specify ase always make sure that what you about to type is NOT among the list ptions estion relevant when: \${c1_15} s sponse constrained to: ng-length(.) >= 3	
c1_16 (required)	you i	16. What labor arrangement did use for physically passing off the NJ for the buyer at your l/market?	 Done by me or permanent staff Done by hired (casual) labor (hired by you) Covered by the broker Arranged by the buyer Other (specify)
c1_16_oth (required)	Pleas are a of op Que: =96 Resp string	sponse constrained to: ng-length(.) >= 3	
c1_17_xoutx1 (required)	phys buye Resp	17. What was the labor cost for sically passing off the [GLV] to the rer at your stall/market? (naira) sponse constrained to: ((.>=1000 I .<=500000)) or . = -777	

		Т
Field	Question	Answer
c1_17_xoutx2 (required)	c1_17. What was the labor cost for physically passing off the [GLV] to the buyer at your stall/market? (naira) Enter the EXACT value here Question relevant when: \${c1_17_xoutx1} = -777	
c1_17_xoutx3 (required)	Please can you clarify why [c1_17_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c1_17_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section C2: Purchase that gave rise to most recent sale		
generated_note_name_1565	. Section C2: Purchase that gave rise to most recent sale	
generated_note_name_1566	. Enumerator to narrate: Now think of the purchase/procurement of these [GLV] that you later sold. If this batch of [GLV] arose from multiple purchases, please think of the largest purchase.	
allskip > Section C2: Purchase that gave rise to most recent sale > c2_1_grp		
generated_note_name_1568	. What was the total size of the purchase?	
c2_1a_xoutx1 (required)	c2_1a. Quantity Response constrained to: ((.>=0 and .<=100)) or . = -777	
c2_1a_xoutx2 (required)	c2_1a. Quantity Enter the EXACT value here Question relevant when: \${c2_1a_xoutx1} = -777	
c2_1a_xoutx3 (required)	Please can you clarify why [c2_1a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_1a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_1b (required)	c2_1b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)

Field	Question	Answer
c2_1b_oth (required)	c2_1b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_1b} =96	
	Response constrained to: string-length(.) >= 3	
c2_2_xoutx1 (required)	c2_2. What was the price per unit purchased? (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_2_xoutx2 (required)	c2_2. What was the price per unit purchased? (naira) Enter the EXACT value here Question relevant when: \${c2_2_xoutx1} = -777	
c2_2_xoutx3 (required)	Please can you clarify why [c2_2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_3a (required)	c2_3a. Did you pay a cess on this purchase?	1 Yes 0 No
c2_3b_xoutx1 (required)	c2_3b. What was the total cess you paid on this purchase? (naira) Question relevant when: \${c2_3a} = 1 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_3b_xoutx2 (required)	c2_3b. What was the total cess you paid on this purchase? (naira) Enter the EXACT value here Question relevant when: \${c2_3b_xoutx1} = -777	
c2_3b_xoutx3 (required)	Please can you clarify why [c2_3b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_3b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_4 (required)	c2_4. Did you buy the [GLV] (take possession so that you owned them), or did you collect the [GLV] as a brokerage service for a client?	1 Possession 2 Brokerage
allskip > Section C2: Purchase that gave rise to most recent sale > c2_skip		
Group relevant when: \${c2_4} =2		
c2_5 (required)	c2_5. How were you paid?	1 Flat fee2 Share (%) of the value of sale96 Other (specify)
	c2_5_oth. Other specify	

Field	Question	Answer
c2_5_oth (required)	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_5} = 96 Response constrained to: string-length(.) >= 3	
c2_6_xoutx1 (required)	c2_6. How much is the flat fee? (naira) Question relevant when: \${c2_5} =1 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_6_xoutx2 (required)	c2_6. How much is the flat fee? (naira) Enter the EXACT value here Question relevant when: \${c2_6_xoutx1} = -777	
c2_6_xoutx3 (required)	Please can you clarify why [c2_6_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_6_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_7_xoutx1 (required)	c2_7. What is the share of the value of sale (percent)? (%) Question relevant when: \${c2_5} =2 Response constrained to: ((.>=0 and .<=100)) or . = -777	
c2_7_xoutx2 (required)	c2_7. What is the share of the value of sale (percent)? (%) Enter the EXACT value here Question relevant when: \${c2_7_xoutx1} = -777	
c2_7_xoutx3 (required)	Please can you clarify why [c2_7_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_7_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_8_xoutx1 (required)	c2_8. What was the payment? (naira) Question relevant when: \${c2_5} =96 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_8_xoutx2 (required)	c2_8. What was the payment? (naira) Enter the EXACT value here Question relevant when: \${c2_8_xoutx1} = -777	
c2_8_xoutx3 (required)	Please can you clarify why [c2_8_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_8_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_9 (required)	c2_9. Did you deliver the [GLV] to the final buyer of the product (as part of the brokerage service)?	1 Yes 0 No

Field	Question	Answer
c2 10a (required)	c2_10a. Who was the buyer in the brokerage arrangement? Question relevant when: \${c2_9} =1	 Hotels and food vendors Tomato/GLV processing industry Urban retailers Rural retailers Brokers Retailers Direct to consumers Non-governmental organizations (NGOs) Government Farmer Exporter Other (specify)
c2_10a_oth (required)	Specify Other - (c2_10a. Who was the buyer in the brokerage arrangement?) Question relevant when: selected(\${c2_10a},96) Response constrained to: string-length(.) >= 3	
C2_10b (required)	C2_10b. Who was the client? (A client in this case is the person who contacted you to make the deal for them and paid you a commission.) Select all that apply. Question relevant when: \${c2_9} =1	1 The buyer2 The supplier96 Other (specify)
c2_10b_oth (required)	c2_10b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${C2_10b} =96 Response constrained to: string-length(.) >= 3	
c2_11 (required)	c2_11. Who was the supplier?	1 Individual farmers 2 Farmer groups/associations/cooperatives 3 Urban Retailers 4 Rural Retailers 5 Urban Wholesalers 6 Rural Wholesalers 7 Brokers 8 Other urban retailers 9 Private companies 10 Non-governmental organizations (NGO) 96 Other (specify)
c2_11_oth (required)	c2_11_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_11} =96 Response constrained to: string-length(.) >= 3	
c2_12 (required)	c2_12 . Was the farmer small-scale or large-scale? Question relevant when: \${c2_10a} = 10	1 small-scale 2 large-scale 3 medium-scale

Field	Question	Answer
c2_13 (required)	c2_13. Approximately how often in the past have you engaged in a transaction with this supplier?	1 Regularly 2 Occasionally 3 Once off 96 Other (specify
c2_13_oth (required)	c2_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_13} =96 Response constrained to: string-length(.) >= 3	
	c2_14. In what state was this supplier?	1 Abia 2 Adamawa 3 Akwa Ibom 4 Anambra 5 Bauchi 6 Bayelsa 7 Benue 8 Borno 9 Cross River 10 Delta 11 Ebonyi 12 Edo 13 Ekiti 14 Enugu 15 Federal Capital Territory 16 Gombe 17 Imo 18 Jigawa 19 Kaduna 20 Kano 21 Katsina 22 Kebbi 23 Kogi 24 Kwara 25 Lagos 26 Nasarawa 27 Niger 28 Ogun 29 Ondo 30 Osun 31 Oyo 32 Plateau 33 Rivers 34 Sokoto 35 Taraba 36 Yobe 37 Zamfara
c2_15 (required)	c2_15. What was the date of the receipt of the [GLV] from this supplier?	
c2_16 (required)	c2_16. Did you have a direct communication or interaction with this supplier before you collected/received the [GLV] ?	1 Yes 0 No

Field	Question	Answer
c2_17 (required)	c2_17. What modes of communication did you use to communicate or interact with this supplier? (Select all that apply.) Question relevant when: \${c2_16} =1	 1 Face-to-face meeting 2 Phone (voice) 3 Text 4 Instant messaging app (e.g., WhatsApmessenger) 5 Email 96 Other (specify)
c2_17_oth (required)	c2_17_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_17} =96 Response constrained to: string-length(.) >= 3	
c2_18 (requirea)	c2_18. When did you pay the supplier upon receipt of the [GLV] ?	1 Immediately (in full)2 Partly right away, partly later3 All Later and drop after4 After5 Before
c2_18_oth (required)	Specify Other - (c2_18. When did you pay the supplier upon receipt of the [GLV] ?) Question relevant when: selected(\${c2_18}, 96) Response constrained to: string-length(.) >= 3	
c2_19_xoutx1 (required)	c2_19. How many days later did you pay the supplier? Question relevant when: \${c2_18} = 2 or \${c2_18} = 4 Response constrained to: ((.>=1 and .<=50)) or . = -777	
c2_19_xoutx2 (required)	c2_19. How many days later did you pay the supplier? Enter the EXACT value here Question relevant when: \${c2_19_xoutx1} = -777	
c2_19_xoutx3 (required)	Please can you clarify why [c2_19_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_19_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_20_xoutx1 (required)	c2_20. How many days before did you pay the supplier? Question relevant when: \${c2_18} = 3 Response constrained to: ((.>=1 and .<=50)) or . = -777	
c2_20_xoutx2 (required)	c2_20. How many days before did you pay the supplier? Enter the EXACT value here Question relevant when: \${c2_20_xoutx1} = -777	

Field	Question	Answer
c2_20_xoutx3 (required)	Please can you clarify why [c2_20_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_20_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_21 (required)	c2_21. Who paid the supplier? Question relevant when: \${c2_10a} = 5	You Buyer in the brokerage arrangement
c2_22 (required)	c2_22. How did you pay? Question relevant when: \${c2_21} =1	 Carrying cash Mobile money Bank transfer Cheque Other (specify)
c2_22_oth (required)	c2_22_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_22} =96 Response constrained to: string-length(.) >= 3	
c2_23 (required)	c2_23. How did you acquire the [GLV] from the supplier?	Used a broker to get the product for you (and paid them a commission You went and got it with a vehicle (owned or rented) You went and got a hired transporter of 3PLS service Used a third-party logistics service (3PLS Not applicable (tomatoes/GLVs were delivered directly to you) Other (specify
c2_23_oth (required)	c2_23_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_23} =96 Response constrained to: string-length(.) >= 3	
allskip > Section C2: Purchase that gave rise to most recent sale > not_broker Group relevant when: \${c2_23} =1		
c2_24 (required)	c2_24. How did you pay the broker a commission?	1 Flat fee2 Share (%) of the value of sale96 Other (specify)
c2_24_oth (required)	c2_24_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_24} =96	

Field	Question	Answer
	Response constrained to:	
c2_25_xoutx1 (required)	string-length(.) >= 3 c2_25. How much is the flat fee? (naira) Question relevant when: \${c2_24} =1 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_25_xoutx2 (required)	c2_25. How much is the flat fee? (naira) Enter the EXACT value here Question relevant when: \${c2_25_xoutx1} = -777	
c2_25_xoutx3 (required)	Please can you clarify why [c2_25_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_25_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_26_xoutx1 (required)	c2_26. What is the share of the value of sale (percent)? (%) Question relevant when: \${c2_24} = 2 Response constrained to: ((.>=0 and .<=100)) or . = -777	
c2_26_xoutx2 (required)	c2_26. What is the share of the value of sale (percent)? (%) Enter the EXACT value here Question relevant when: \${c2_26_xoutx1} = -777	
c2_26_xoutx3 (required)	Please can you clarify why [c2_26_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_26_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_27a_xoutx1 (required)	c2_27a. What was the payment? (naira) Question relevant when: \${c2_24} =96 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_27a_xoutx2 (required)	c2_27a. What was the payment? (naira) Enter the EXACT value here Question relevant when: \${c2_27a_xoutx1} = -777	
c2_27a_xoutx3 <i>(required)</i>	Please can you clarify why [c2_27a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_27a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_27b (required)	c2_27b. What was included in the brokerage fee? (Select all that apply.) Question relevant when: \${c2_23} =1	Packaging Loading and offloading Transport

Field	Question	Answer
	Response constrained to: if(selected(.,99), count-selected(.)=1, count-selected(.)>=1)	4 Road fees 5 Sorting 96 Other (specify) 99 Not Applicable
c2_27b_oth (required)	Specify Other - (c2_27b. What was included in the brokerage fee? (Select all that apply.)) Question relevant when: selected(\${c2_27b},96) Response constrained to: string-length(.) >= 3	
c2_28_xoutx1 (required)	c2_28. What was the total cost for packaging the [GLV] at the farm (whether paid by you or included in a broker fee)? (naira) Question relevant when: \${c2_10a}\$ = 1 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_28_xoutx2 (required)	c2_28. What was the total cost for packaging the [GLV] at the farm (whether paid by you or included in a broker fee)? (naira) Enter the EXACT value here Question relevant when: \${c2_28_xoutx1} = -777	
c2_28_xoutx3 (required)	Please can you clarify why [c2_28_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_28_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_29_xoutx1 (required)	c2_29. What was the total cost for sorting the [GLV] (whether paid by you or included in a broker fee)? (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_29_xoutx2 (required)	c2_29. What was the total cost for sorting the [GLV] (whether paid by you or included in a broker fee)? (naira) Enter the EXACT value here Question relevant when: \${c2_29_xoutx1} = -777	
c2_29_xoutx3 (required)	Please can you clarify why [c2_29_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_29_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_30 (required)	c2_30. What labor arrangement did you use for loading the [GLV] at purchase point onto trucks or other vehicles?	 Done by me or permanent staff Done by hired (casual) labor Covered by the broker Covered by the seller Other (specify)
c2_30_oth (required)	c2_30_oth. Other specify	

Field	Question	Answer
	Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_30} = 96	
	Response constrained to: string-length(.) >= 3	
	c2_31. What was the labor cost for loading [GLV] at the purchase point onto trucks? (naira) Question relevant when: \${c2_30} =	
	2 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_31_xoutx2 (required)	c2_31. What was the labor cost for loading [GLV] at the purchase point onto trucks? (naira) Enter the EXACT value here Question relevant when: \${c2_31_xoutx1} = -777	
c2_31_xoutx3 (required)	Please can you clarify why [c2_31_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_31_xoutx1} = -777	
	Response constrained to: string-length(.) >= 10 c2_32. What was the cost of	
c2_32_xoutx1 (required)	transporting the [GLV] to your stall/ market (transporter fee or your own costs for self-transport)? (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_32_xoutx2 (required)	c2_32. What was the cost of transporting the [GLV] to your stall/ market (transporter fee or your own costs for self-transport)? (naira) Enter the EXACT value here Question relevant when: \${c2_32_xoutx1} = -777	
c2_32_xoutx3 (required)	Please can you clarify why [c2_32_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_32_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_33_xoutx1 (required)	c2_33. What was the value/cost of road fees (checkpoint payments you paid during transportation)? (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c2_33_xoutx2 (required)	c2_33. What was the value/cost of road fees (checkpoint payments you paid during transportation)? (naira) Enter the EXACT value here Question relevant when: \${c2_33_xoutx1} = -777	
c2_33_xoutx3 (required)	Please can you clarify why [c2_33_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

Field	Question	Answer
	Question relevant when: \${c2_33_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_34a (required)	c2_34a. What labor arrangement did you use for offloading the [GLV] at your stall/market?	 Done by me or permanent staff Done by hired (casual) labor Covered by the broker Covered by the seller Other (specify)
c2_34a_oth (required)	c2_34a_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_34a} =96 Response constrained to: string-length(.) >= 3	
c2_34b_xoutx1 (required)	c2_34b. What was the labor cost for offloading [GLV] at your point of sale? (naira) Question relevant when: \${c2_34a} = 2 Response constrained to: ((.>=0 and .<=500000)) or . = -777	
c2_34b_xoutx2 (required)	c2_34b. What was the labor cost for offloading [GLV] at your point of sale? (naira) Enter the EXACT value here Question relevant when: \${c2_34b_xoutx1} = -777	
c2_34b_xoutx3 (required)	Please can you clarify why [c2_34b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_34b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_35 (required)	c2_35. Was this delivery done at the market?	1 Yes 0 No
c2_36a (required)	c2_36a. Do you pay an entry fee to get into the market? Question relevant when: \${c2_35} =1	1 Yes 0 No
c2_36b_xoutx1 (required)	c2_36b. What was the total entry fee to get into the market? (naira) Question relevant when: \${c2_36a} = 1 Response constrained to: ((.>=100 and .<=500000)) or . = -777	
c2_36b_xoutx2 (required)	c2_36b. What was the total entry fee to get into the market? (naira) Enter the EXACT value here Question relevant when: \${c2_36b_xoutx1} = -777	
c2_36b_xoutx3 (required)	Please can you clarify why [c2_36b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range	

Field	Question	Answer
	Question relevant when: \${c2_36b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_37 (required)	c2_37. What other authority did you pay any other taxes/fees to? (Select all that apply.) Response constrained to: if(selected(.,5), count-selected(.)=1, count-selected(.)>=1)	 1 Local government 2 Community or traditional authority 3 Market authority 4 Trader Association 5 None 96 Other (specify)
c2_37_oth (required)	c2_37_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c2_37},'96') Response constrained to: string-length(.) >= 3	
allskip > Section C2: Purchase that gave rise to most recent sale > c2_grp		
Group relevant when: \${c2_37} !=4		
generated_note_name_1687	. What was the value of taxes/fees paid on the transaction to the? (naira)	
c2_38_xoutx1 (required)	c2_38. Local government Question relevant when: selected(\${c2_37}, '1') Response constrained to: ((.>=0 and .<=500000)) or . = -777	
c2_38_xoutx2 (required)	c2_38. Local government Enter the EXACT value here Question relevant when: \${c2_38_xoutx1} = -777	
c2_38_xoutx3 (required)	Please can you clarify why [c2_38_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_38_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_39_xoutx1 (required)	c2_39. Community or traditional authority Question relevant when: selected(\${c2_37},'2') Response constrained to: ((.>=0 and .<=500000)) or . = -777	
c2_39_xoutx2 (required)	c2_39. Community or traditional authority Enter the EXACT value here Question relevant when: \${c2_39_xoutx1} = -777	
c2_39_xoutx3 (required)	Please can you clarify why [c2_39_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_39_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
c2_40_xoutx1 (required)	c2_40. Market authority Question relevant when: selected(\${c2_37}, '3') Response constrained to: ((.>=0 and .<=500000)) or . = -777	
c2_40_xoutx2 (required)	c2_40. Market authority Enter the EXACT value here Question relevant when: \${c2_40_xoutx1} = -777	
c2_40_xoutx3 (required)	Please can you clarify why [c2_40_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_40_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_41_xoutx1 (required)	c2_41. Other Question relevant when: selected(\${c2_37},'96') Response constrained to: ((.>=0 and .<=500000)) or . = -777	
c2_41_xoutx2 (required)	c2_41. Other Enter the EXACT value here Question relevant when: \${c2_41_xoutx1} = -777	
c2_41_xoutx3 (required)	Please can you clarify why [c2_41_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c2_41_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c2_42 (required)	c2_42. What were these other fees for? (Select all that apply.) Question relevant when: not(selected(\${c2_37}, '5'))	1 Weighing2 Trading fees3 Porter fee4 Security96 Other (specify)
c2_42_oth (required)	c2_42_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c2_42}, '96') Response constrained to: string-length(.) >= 3	
c2_42b (required)	c2_42b. What kind of container did you use for transporting this batch of [GLV] from point of purchase to the market? Question relevant when: \${c2_37} !=4	 Rafia basket Plastic crates Metal bowls Polyethylene sack Wheelbarrow Not applicable (if product was bought and sold in the same area of the market) Other (specify)
c2_42b_oth (required)	Specify Other - (c2_42b. What kind of container did you use for transporting	

Field	Question	Answer
	this batch of [GLV] from point of purchase to the market?) Question relevant when: selected(\${c2_42b},96)	
c2_43 (required)	c2_43. Who sorted the [GLV] you bought?	 You or your staff after buying Farmer or other supplier N/A (didn't sort) Other (specify)
c2_43_oth (required)	c2_43_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c2_43} =96 Response constrained to: string-length(.) >= 3	
c2_44 (required)	c2_44. Did you wash the [GLV] ?	1 Yes 0 No
C2_45 (required)	C2_45. What is the source of water you used for washing your [GLV] ? Question relevant when: \${c2_44} =1	 Water from a borehole Water from a nearby stream Tested Well Water Untested Well Water Municipal/Water District Surface Water (e.g. from a stream) Rainwater Other specify
C2_45_oth	Specify Other - (C2_45. What is the source of water you used for washing your [GLV]?) Question relevant when: selected(\${C2_45},96)	
c2_46 (required)	c2_46. Which method(s) did you use to wash your [GLV]? (check all that apply) Question relevant when: \${c2_44} =1	Soak produce in a tub or other container Spraying produce with a hose Rinsing in a sink Rinse in a tub/bucket Other (specify)
c2_46_oth (required)	c2_46_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c2_46}, '96') Response constrained to: string-length(.) >= 3	
C2_47 (required)	C2_47. How often did you change your wash water during [GLV] washing for this batch? Question relevant when: \${c2_44} =1	1 I did not change the water2 Between 4 hours of first use3 Between 4 and 12 hours of first use4 Between 13 and 24 hours of first use
C2_48 (required)	C2_48. How do you display your vegetable for sale?	All types of vegetables are mixed together

Field	Question	Answer
		2 Different types of vegetables are separated and displayed for sale 96 Other (specify)
C2_48_oth	Specify Other - (C2_48. How do you display your vegetable for sale?) Question relevant when: selected(\${C2_48},96)	
C2_49 (required)	C2_49. What is the nature of the platform used for displaying your [GLV] ?	1 Raised platform e.g., table2 Polyethylene or tarpaulin on the grour96 Other (specify)
C2_49_oth	Specify Other - (C2_49. What is the nature of the platform used for displaying your [GLV]?) Question relevant when: selected(\${C2_49},96)	
allskip > Section C3: Storage and loss		
anskip > Section GS. Storage and 1033		
generated_note_name_1727	. Section C3: Storage and loss	
c3_1 (required)	c3_1. Were these [GLV] you purchased stored in any way, apart from being kept at the stall until they were sold?	1 Yes 0 No
allskip > Section C3: Storage and loss > c3_skip		
Group relevant when: \${c3_1} =1		
c3_2_xoutx1 (required)	c3_2. How long (in days) were the [GLV] stored since you received them? Response constrained to: ((.>=1 and .<=100)) or . = -777	
c3_2_xoutx2 (required)	c3_2. How long (in days) were the [GLV] stored since you received them? Enter the EXACT value here Question relevant when: \${c3_2_xoutx1} = -777	
c3_2_xoutx3 (required)	Please can you clarify why [c3_2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_3 (required)	c3_3. What type of storage did you use?	1 Cold 2 Ambient 97 None I did not store 96 Other (specify)
c3_3_oth (required)	c3_3_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options	

Field	Question	Answer
	Question relevant when: \${c3_3} =96 Response constrained to: string-length(.) >= 3	
c3_4 (required)	c3_4. Where were the [GLV] stored?	1 My stall2 my own storage (not my trading stall)3 A rented storage space4 A borrowed storage space
c3_4_oth (required)	c3_4_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c3_4} =96 Response constrained to: string-length(.) >= 3	
c3_5_xoutx1 (required)	c3_5. What share of the storage space did your stored [GLV] occupy? (%) Question relevant when: $\{c3_4\} = 4$ or $\{c3_4\} = 3$ Response constrained to: ((.>=0 and .<=100)) or . = -777	
c3_5_xoutx2 (required)	c3_5. What share of the storage space did your stored [GLV] occupy? (%) Enter the EXACT value here Question relevant when: \${c3_5_xoutx1} = -777	
c3_5_xoutx3 (required)	Please can you clarify why [c3_5_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_5_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_6 (required)	c3_6. What type of storage container(s) did you use? (Select all that apply.) Response constrained to: if(selected(.,5), count-selected(.)=1, count-selected(.)>=1)	 Wooden crates Baskets Plastic crates/basins Styrofoam N/A (zero storage for any amount of time, even at the stall) Other (specify)
c3_6_oth (required)	c3_6_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c3_6},'96') Response constrained to: string-length(.) >= 3	
c3_7 (required)	c3_7. Did you treat your stored [GLV] to avoid mold or other growths?	1 Yes 0 No
c3_8_xoutx1 (required)	c3_8. What was the cost of the treatment to avoid mold or other growths? (naira) Question relevant when: \${c3_7} = 1	

Field	Question	Answer
	Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c3_8_xoutx2 (required)	c3_8. What was the cost of the treatment to avoid mold or other growths? (naira) Enter the EXACT value here Question relevant when: \${c3_8_xoutx1} = -777	
c3_8_xoutx3 (required)	Please can you clarify why [c3_8_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_8_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_9 (required)	c3_9. Did you treat your stored [GLV] to avoid insect infestation?	1 Yes 0 No
c3_10_xoutx1 (required)	c3_10. What was the cost of the treatment to avoid insect infestation? (naira) Question relevant when: \${c3_9} = 1 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c3_10_xoutx2 (required)	c3_10. What was the cost of the treatment to avoid insect infestation? (naira) Enter the EXACT value here Question relevant when: \${c3_10_xoutx1} = -777	
c3_10_xoutx3 (required)	Please can you clarify why [c3_10_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_10_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_11 (required)	c3_11. Did you treat your stored [GLV] to avoid rodent infestation?	1 Yes 0 No
c3_12_xoutx1 (required)	c3_12. What was the cost of the treatment to avoid rodent infestation? (naira) Question relevant when: \${c3_11} = 1 Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
c3_12_xoutx2 (required)	c3_12. What was the cost of the treatment to avoid rodent infestation? (naira) Enter the EXACT value here Question relevant when: \${c3_12_xoutx1} = -777	
c3_12_xoutx3 (required)	Please can you clarify why [c3_12_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_12_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
c3_13 (required)	c3_13. What kinds of treatment did you use to avoid rodent infestation, insect infestation, or mold? (Select all that apply.) Question relevant when: \${c3_11} = 1	Hermetic basket or crates or plastic basins Fumigant Rodenticide Insecticide Rat poison Rat bomb Cold storage Pepper Ash Godenticide
c3_13_oth (required)	c3_13_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c3_13},'96') Response constrained to: string-length(.) >= 3	
allskip > Section C3: Storage and loss > c3_14_grp		
generated_note_name_1763	. What was the time needed for the complete transaction of the [GLV] you purchased (from loading at supplier to handing to the last buyer)?	
c3_14a_xoutx1 (required)	c3_14a. Number Response constrained to: ((.>=1 and .<=100)) or . = -777	
c3_14a_xoutx2 (required)	c3_14a. Number Enter the EXACT value here Question relevant when: \${c3_14a_xoutx1} = -777	
c3_14a_xoutx3 (required)	Please can you clarify why [c3_14a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_14a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_14b (required)	c3_14b. Unit of time	1 Hours 2 Days 3 Year(s)
c3_15 (required)	c3_15. Did you lose or have to downgrade (reduce the price of) any of the [GLV] you purchased?	1 Yes 0 No
allskip > Section C3: Storage and loss > c15_skip_D Group relevant when: \${c3_15} =1		
allskip > Section C3: Storage and loss > c15_skip_D > c3_16a_grp		

Field	Question	Answer
generated_note_name_1773	. Of the total quantity of [GLV] you purchased, how much has been lost/wasted?	
c3_16a_xoutx1 (required)	c3_16a. Quantity Response constrained to: ((.>=0 and .<=1000)) or . = -777	
c3_16a_xoutx2 (required)	c3_16a. Quantity Enter the EXACT value here Question relevant when: \${c3_16a_xoutx1} = -777	
c3_16a_xoutx3 (required)	Please can you clarify why [c3_16a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_16a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_16b (required)	c3_16b. Unit	1 20-ton truck 2 10-ton truck 3 5-ton truck 4 2-ton truck 5 1-ton truck 6 0.5-ton truck 7 70-kg basket 8 50-kg basket 9 40-kg crate 10 kg 11 Bundles 96 Other (Specify)
c3_16b_oth (required)	c3_16b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c3_16b}\$ =96 Response constrained to: string-length(.) >= 3	
allskip > Section C3: Storage and loss > c15_skip_D > c3_17_grp		
generated_note_name_1782	. What share (%) of the [GLV] that were lost/wasted were?	
c3_17a_xoutx1 (required)	c3_17a. Completely lost Response constrained to: ((.>=0 and .<=100)) or . = -777	
c3_17a_xoutx2 (required)	c3_17a. Completely lost Enter the EXACT value here Question relevant when: \${c3_17a_xoutx1} = -777	
c3_17a_xoutx3 (required)	Please can you clarify why [c3_17a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_17a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
c3_17b_xoutx1 (required)	c3_17b. Downgraded and still sold as [GLV] Response constrained to: ((.>=0 and .<=100)) or . = -777	
c3_17b_xoutx2 (required)	c3_17b. Downgraded and still sold as [GLV] Enter the EXACT value here Question relevant when: \${c3_17b_xoutx1} = -777	
c3_17b_xoutx3 (required)	Please can you clarify why [c3_17b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_17b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_17c_xoutx1 (required)	c3_17c. Downgraded and sold as livestock feed Response constrained to: ((.>=0 and .<=100)) or . = -777	
c3_17c_xoutx2 (required)	c3_17c. Downgraded and sold as livestock feed Enter the EXACT value here Question relevant when: \${c3_17c_xoutx1} = -777	
c3_17c_xoutx3 (required)	Please can you clarify why [c3_17c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_17c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_17d_xoutx1 (required)	c3_17d. Other (specify) Response constrained to: ((.>=0 and .<=100)) or . = -777	
c3_17d_xoutx2 (required)	c3_17d. Other (specify) Enter the EXACT value here Question relevant when: \${c3_17d_xoutx1} = -777	
c3_17d_xoutx3 (required)	Please can you clarify why [c3_17d_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${c3_17d_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_17d_oth (required)	c3_17d_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c3_17d}} > 0 Response constrained to: string-length(.) >= 3	
generated_note_name_1802 (required)	. ENUMERATOR, the share should add up to 100%. It currently adds up to [b12_total] . Question relevant when: \${tot_loss}!=100	

Field	Question	Answer
c3_18 (required)	c3_18. How did this loss/waste occur? (Select all that apply.)	Tomatoes/GLVs were handled well bu spent a long time sitting Tomatoes/GLVs were poorly handled/packed in crates vs. baskets Other (specify)
c3_18_oth (required)	c3_18_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c3_18},'96') Response constrained to: string-length(.) >= 3	
c3_19 (required)	c3_19. What type of damage was done to the [GLV] ? (Select all that apply.)	 Crushed Mold Heat damage Insect damage after harvest Rodent damage Leaf yellowing or discoloration Other (specify)
c3_19_oth (required)	c3_19_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${c3_19},'96') Response constrained to: string-length(.) >= 3	
C3_20 (required)	C3_20. Who manages the waste disposal of the market?	 Every trader manages his own waste The market authority Private company Other (specify)
C3_20_oth (required)	Specify Other - (C3_20. Who manages the waste disposal of the market?) Question relevant when: selected(\${C3_20},96)	
C3_21 (required)	C3_21. How do you dispose of your waste?	Burn the waste Throw in pits Disposal in a general markets disposal system Other (specify)
C3_21_oth	Specify Other - (C3_21. How do you dispose of your waste?) Question relevant when: selected(\${C3_21},96)	
C3_22_xoutx1 (required)	C3_22. How much do you pay to dispose of your waste? Amount in (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
C3_22_xoutx2 (required)	C3_22. How much do you pay to dispose of your waste? Amount in (naira) Enter the EXACT value here	

Field	Question	Answer
	Question relevant when: \${C3_22_xoutx1} = -777	
C3_22_xoutx3 (required)	Please can you clarify why [C3_22_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${C3_22_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
c3_22b (required)	c3_22b. Unit of payment	 Daily Weekly Monthly Per bin Other (specify)
c3_22b_oth (required)	c3_22b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${c3_22b}\$ =96 Response constrained to: string-length(.) >= 3	
allskip > Section D1: Income generating activities of business partners		
generated_note_name_1824	. Section D: Trading business	
generated_note_name_1825	. Section D1: Income generating activities of business partners	
d1_1 (required)	d1_1. Are you the sole owner, the primary owner, or partner of this business?	1 Sole Owner Primary Owner (Owner With Largest Share) With Partner(S) Non-Primary Owner (Owner With A Small Share) With Other Partner(S) Equal Ownership
d1_2_xoutx1 (required)	d1_2. How many partners are there for this trading business? (i.e., How many people, including yourself, are involved in this trading business either as people who are financially invested in the business and/or key decision makers?) Question relevant when: \${d1_1}!=1 Response constrained to: ((.>=1 and .<=20)) or . = -777	
d1_2_xoutx2 (required)	d1_2. How many partners are there for this trading business? (i.e., How many people, including yourself, are involved in this trading business either as people who are financially invested in the business and/or key decision makers?) Enter the EXACT value here Question relevant when: \${d1_2_xoutx1} = -777	

Field	Question	Answer
d1_2_xoutx3 (required)	Please can you clarify why [d1_2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section D1: Income generating activities of business partners > Partner business (1)		(Repeated group)
d1 3 (required)	d1_3. Is this partner the respondent? (Enumerator can silently fill this in.) <i>Question relevant when:</i> \${d1_1}!=1	1 Yes 0 No
d1_4 (required)	d1_4. What is the name of partner # 1 Enumerator: Try to begin with the respondent, then ask about any other partners. Question relevant when: \${partner_sno} > 1 Response constrained to: string-length(.) >= 3	
d1 5 (required)	d1_5. Has [d1_4] done any other jobs (even part time) over the past 12 months?	1 Yes 2 No 97 Don't Know
	d1_6. What kinds of jobs did [d1_4] do in the past 12 months? (Select all that apply.) Question relevant when: \${d1_5} =1	1 Farming 2 Mining 3 Manufacturing (non-food) Professional/scientific/technical activities (e.g., teacher or doctor) 5 Electricity/water/gas/waste 6 Construction 7 Transportation 8 Retail (Buying and selling non-food) 9 Financial/insurance/real estate service Personal services (such as a barber, tailor, or hair dressing) 11 Trading other food but not tomatoes/GLVs 12 Public administration 13 Extension agent/officer 14 Input dealer 15 Food processor 96 Other (specify)
d1_6_oth (required)	d1_6_oth. Other (specify) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${d1_6} = 96 Response constrained to: string-length(.) >= 3	
d1_7a (required)	d1_7a. Does [d1_4] farm [GLV] as a business?	1 Yes 2 No 97 Don't Know

Field	Question	Answer
d1_7b_xoutx1 (required)	d1_7b. For how many years has [d1_4] farmed [GLV]? Question relevant when: \${d1_7a} =1 Response constrained to: ((.>=1 and .<=20)) or . = -777	
d1_7b_xoutx2 (required)	d1_7b. For how many years has [d1_4] farmed [GLV]? Enter the EXACT value here Question relevant when: \${d1_7b_xoutx1} = -777	
d1_7b_xoutx3 (required)	Please can you clarify why [d1_7b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_7b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d1_8 (required)	d1_8. How does [d1_4] farm [GLV] currently? Question relevant when: \${d1_7a} = 1	Grow tomatoes/GLVs myself on own/rented farm Hire individual farmers to grow tomatoes/GLVs for [partner] Hire farmer groups to grow tomatoes/GLVs for [partner] Other (specify)
d1_8_oth (required)	d1_8_oth. Other (specify) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${d1_8} = 96 Response constrained to: string-length(.) >= 3	
d1_9 (required)	d1_9. Does [d1_4] provide the farmers with inputs? Question relevant when: \${d1_8} = 2 or \${d1_8} = 3	1 Yes 0 No
d1_10 (required)	d1_10. Does [d1_4] provide the farmers with training on how to grow [GLV] with improved practices or inputs? Question relevant when: \${d1_8} = 2 or \${d1_8} = 3	1 Yes 0 No
d1_11 (required)	d1_11. Does [d1_4] provide the farmers with training on how to prepare [GLV] for trade (e.g., sorting, grading, packing)? Question relevant when: \${d1_8} = 2 or \${d1_8} = 3	1 Yes 0 No
d1_12a (required)	d1_12a. Why does [d1_4] provide inputs or training for farmers? Question relevant when: \$\{d1_9\} = 1 or \$\{d1_10\} = 1 \ or \$\{d1_11\} = 1	To help farmers to meet requirement of 1 final buyer (e.g., tomato/GLV processin industry, another retailer, or retailer) Not required by buyer, but trader has hown requirement for farmer Both a requirement of buyer and own requirement of trader

	1	
Field	Question	Answer
d1_12b (required)	d1_12b. Does [d1_4] provide other farmers (not those producing for him/her) with training (yes/No)? Question relevant when: \${d1_8} = 2 or \${d1_8} = 3	1 Yes 0 No
allskip > Section D1: Income generating activities of business partners > Partner business (1) > Time duration for training Group relevant when: \${d1_12b} = 1		
d1_12c_qty_xoutx1 (required)	D1_12c. For how long has [d1_4] provided training for farmers? Response constrained to: . > 0 or . = -777	
d1_12c_qty_xoutx2 (required)	D1_12c. For how long has [d1_4] provided training for farmers? Enter the EXACT value here Question relevant when: \${d1_12c_qty_xoutx1} = -777	
d1_12c_qty_xoutx3 <i>(required)</i>	Please can you clarify why [d1_12c_qty_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_12c_qty_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d1_12c_unit (required)	D1_12c. Unit	1 Day(s) 2 Week(s) 3 Month(s) 96 Other (specify)
d1_12c_unit_oth (required)	D1_12c_oth. Specify Other - (Unit) Question relevant when: selected(\${d1_12c_unit}, 96) Response constrained to: string-length(.) >= 3	
D1_12c_xoutx1 (required)	D1_12c. For how long has [d1_4] provided training for farmers? Question relevant when: \${d1_8} = 2 or \${d1_8} = 3 Response constrained to: ((.>=1 and .<=20)) or . = -777	
D1_12c_xoutx2 (required)	D1_12c. For how long has [d1_4] provided training for farmers? Enter the EXACT value here Question relevant when: \${D1_12c_xoutx1} = -777	
D1_12c_xoutx3 (required)	Please can you clarify why [D1_12c_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${D1_12c_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d1_13 (required)	d1_13. Does [d1_4] process [GLV] as a business?	1 Yes 2 No 97 Don't Know

Field	Question	Answer
d1_14 (required)	d1_14. What type of processing? (Select all that apply.) Question relevant when: \${d1_13} =1	1 Drying 2 Puree 3 Juice 4 sauce 96 Other (specify)
d1_14_oth (required)	d1_14_oth. Other (specify) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d1_14}, '96') Response constrained to: string-length(.) >= 3	
d1_15_xoutx1 (required)	d1_15. For how many years has [d1_4] processed [GLV]? Question relevant when: \${d1_13} =1 Response constrained to: ((.>=1 and .<=20)) or . = -777	
d1_15_xoutx2 (required)	d1_15. For how many years has [d1_4] processed [GLV]? Enter the EXACT value here Question relevant when: \${d1_15_xoutx1} = -777	
d1_15_xoutx3 (required)	Please can you clarify why [d1_15_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_15_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d1 16 (required)	d1_16. Does [d1_4] sell services, such as trucking services, to other traders or to farmers?	1 Yes 2 No 97 Don't Know
d1_17 (required)	d1_17. What kinds of services? (Select all that apply.) Question relevant when: \${d1_16} =1	Provide trucking services for others (from their suppliers to their clients) Training Backhauling non-tomatoes/GLVs products for others (picking up product after tomato/GLV delivery to transport for a client) Other (specify)
d1_17_oth (required)	d1_17_oth. Other (specify) Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d1_17}, '96') Response constrained to: string-length(.) >= 3	
d1_18_xoutx1 (required)	d1_18. For how many years has [d1_4] sold these services? Question relevant when: \${d1_16} =1 Response constrained to: ((.>=1 and .<=20)) or . = -777	

Field	Question	Answer
d1_18_xoutx2 (required)	d1_18. For how many years has [d1_4] sold these services? Enter the EXACT value here Question relevant when: \${d1_18_xoutx1} = -777	
d1_18_xoutx3 (required)	Please can you clarify why [d1_18_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_18_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d1_19 (required)	d1_19. Does [d1_4] own any land?	1 Yes 2 No 97 Don't Know
allskip > Section D1: Income generating activities of business partners > Partner business (1) > Land size currently owned Group relevant when: \${d1_19} =1		
generated_note_name_1881	d1_20. What is the total area of land [d1_4] owned?	
d1_20_qty_xoutx1 (required)	d1_20. Quantity Response constrained to: . > 0 or . = -777	
d1_20_qty_xoutx2 (required)	d1_20. Quantity Enter the EXACT value here Question relevant when: \${d1_20_qty_xoutx1} = -777	
d1_20_qty_xoutx3 (required)	Please can you clarify why [d1_20_qty_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_20_qty_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d1_20_unit (required)	d1_20. Unit	 Heap(s) Ridge(s) Stand(s) Plot(s) Hectare(s) Square Metre(s) Other (specify)
d1_20_unit_oth (required)	d1_20_oth. Specify Other - (Select the unit of plot size) Question relevant when: selected(\${d1_20_unit}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section D1: Income generating activities of business partners > Partner business (1) > Land size owned in 2019 Group relevant when: \$\{d1_19\} = 1 \text{ and }\{\text{before}_year2020\} = 1		
	d1_21. What is the total area of land [d1_4] owned in 2019?	

Field	Question	Answer
generated_note_name_1892		
d1 21 gty xoutx1 (required)	d1_21. Quantity Response constrained to: . > 0 or . = -777	
d1_21_qty_xoutx2 (required)	d1_21. Quantity Enter the EXACT value here Question relevant when: \${d1_21_qty_xoutx1} = -777	
d1_21_qty_xoutx3 (required)	Please can you clarify why [d1_21_qty_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d1_21_qty_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	d1_21. Unit	 1 Heap(s) 2 Ridge(s) 3 Stand(s) 4 Plot(s) 5 Hectare(s) 6 Square Metre(s) 96 Other (specify)
d1_21_unit_oth (required)	d1_21_oth. Specify Other - (Select the unit of plot size) Question relevant when: selected(\${d1_21_unit}, 96) Response constrained to: string-length(.) >= 3	
allskip > Section D2: Training		
generated_note_name_1909	Section D2: Training	
d2 1 (required)	d2_1. In the past 12 months, did you receive any training in [GLV] trading/handling from government?	1 Yes 0 No
d2_2 (required)	d2_2. What kinds of training did you receive from government? (Select all that apply.) Question relevant when: \${d2_1} =1	Trading practices (logistics, price negotiations, etc.) Tomato/GLV storing and handling techniques Accounting Wholesale marketing, such as the use of applications or online platforms Use of equipment such as a tomato/GLV dryer or sorter Other (specify)
d2_2_oth (required)	d2_2_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d2_2}, '96')	

	Field	Question	Answer
Ī		Response constrained to: string-length(.) >= 3	
	d2_3 (required)	d2_3. In the past 12 months, did you receive any training in [GLV] trading/handling from a non-government entity?	1 Yes 0 No
	d2_4 (required)	d2_4. Which entities led this training? (Select all that apply.) Question relevant when: \${d2_3} =1	 1 Traders' organization 2 NGO 3 Project/ foreign development agency 4 Equipment/input supplier 5 Buyer (e.g., mills) 96 Other (specify)
	d2_4_oth (required)	d2_4_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${d2_4} =96 Response constrained to: string-length(.) >= 3	
	d2_5 (required)	d2_5. What kinds of training did you receive from a non-government entity? (Select all that apply.) Question relevant when: \${d2_3} =1	Trading practices (logistics, price negotiations, etc.) Tomato/GLV storing and handling techniques Accounting Wholesale marketing, such as the use of applications or online platforms Use of equipment such as a tomato/GLV dryer or sorter Other (specify)
	d2_5_oth (required)	d2_5_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d2_5},'96') Response constrained to: string-length(.) >= 3	
	allskip > Section D3: Membership in associations		
	generated_note_name_1924	Section D3: Membership in associations	
	d3_1 (required)	d3_1. Are you a member of an association or group associated with your [GLV] business?	1 Yes 0 No
	allskip > Section D3: Membership in associations > association Group relevant when: $\{d3_1\} = 1$		
	d3_2a_xoutx1 (required)	d3_2a. For how many years have you been a member of an association or group associated with your [GLV] business Response constrained to: ((.>=1 and .<=20)) or . = -777	

		I
Field	Question	Answer
d3_2a_xoutx2 (required)	d3_2a. For how many years have you been a member of an association or group associated with your [GLV] business Enter the EXACT value here Question relevant when: \${d3_2a_xoutx1} = -777	
d3_2a_xoutx3 (required)	Please can you clarify why [d3_2a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d3_2a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d3_2b (required)	d3_2b. What is the type of association/association? (Select all that apply.)	Association of all the retailers in your market (not only tomatoes/GLVs) Association of tomato/GLV traders in your market Association of traders in your region (not only tomatoes/GLVs) Association of tomato/GLV traders in your region Sociation of traders in the country (not only tomatoes/GLVs) Association of traders in the country (not only tomatoes/GLVs) Association of tomato/GLV traders in the country Gender-based trader association (not only tomatoes/GLVs) Gender-based tomato/GLV trader association Other (specify)
d3_2b_oth (required)	d3_2b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d3_2b},'96') Response constrained to: string-length(.) >= 3	
allskip > Section D3: Membership in associations > association > Association (1)		(Repeated group)
		, , , , , , , , , , , , , , , , , , ,
d3_3_xoutx1 (required)	d3_3. In what year did you join [association_name]? Response constrained to: ((.>=1960 and .<=2024)) or . = -777	
d3_3_xoutx2 (required)	d3_3. In what year did you join [association_name]? Enter the EXACT value here Question relevant when: \${d3_3_xoutx1} = -777	
d3_3_xoutx3 (required)	Please can you clarify why [d3_3_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d3_3_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
d3_4 (required)	d3_4. What is your status/position in [association_name] ?	1 regular member 2 executive position (president/chairman, secretary, accountant, etc.)
d3 5 (required)	d3_5. What services does the association provide you? (Select all that apply.)	Information such as on tomatoes/GLVs storage, govt regulations Information on prices in other markets Third party check on tomatoes/GLVs traits (e.g., color, size, firmness. etc.) Provides space at the market Organizes collective transport Finds traders to group/bulk to fill an order Organizes collective purchase of tomatoes/GLVs (with you and other traders) Packaging services Trainings on the use of digital platform for trading tomatoes/GLVs Security services Cleaning and waste disposal Dispute resolution (related to trading)
d3_5_oth (required)	d3_5_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d3_5}, '96') Response constrained to: string-length(.) >= 3	
d3_6 (required)	d3_6. Do you pay any membership fees?	1 Yes 0 No
allskip > Section D3: Membership in associations > association > d3_7_grp Group relevant when: \${d3_6} =1		
generated_note_name_1946	How much do you pay?	
d3 7a xoutx1 (required)	d3_7a. Amount (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
d3_7a_xoutx2 (required)	d3_7a. Amount (naira) Enter the EXACT value here Question relevant when: \${d3_7a_xoutx1} = -777	
d3_7a_xoutx3 (required)	Please can you clarify why [d3_7a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d3_7a_xoutx1} = -777 Response constrained to: string-length(.) >= 10 d3_7b. Time interval	

Field	Question	Answer
d3_7b (required)		1 Hours 2 Days 3 Year(s)
d3_7b_oth (required)	d3_7b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${d3_7b} =96 Response constrained to: string-length(.) >= 3	
d3 8 (required)	d3_8. Beyond any fees to any association, do you pay a fee to the market authority?	1 Yes 0 No
allskip > Section D3: Membership in associations > d3_9_grp Group relevant when: \${d3_8} =1		
generated_note_name_1957	How much is the market fee?	
d3 9a xoutx1 (required)	d3_9a. Amount (naira) Response constrained to: ((.>=1000 and .<=500000)) or . = -777	
d3_9a_xoutx2 (required)	d3_9a. Amount (naira) Enter the EXACT value here Question relevant when: \${d3_9a_xoutx1} = -777	
d3_9a_xoutx3 (required)	Please can you clarify why [d3_9a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${d3_9a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
d3_9b (required)	d3_9b. Time interval	1 Hours 2 Days 3 Year(s)
d3_9b_oth (required)	d3_9b_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: \${d3_9b} =96 Response constrained to: string-length(.) >= 3	
d3 10 (required)	d3_10. What services does the market authority provide you? (Select all that apply.)	 Information such as on tomatoes/GLV storage, govt regulations Information on prices in other markets Third party check on tomatoes/GLVs traits (e.g., color, size, firmness. etc.) Provides space at the market Organizes collective transport Finds traders to group/bulk to fill an order

Field	Question	Answer
		Organizes collective purchase of tomatoes/GLVs (with you and other traders) Packaging services Trainings on the use of digital platform for trading tomatoes/GLVs Security services Cleaning and waste disposal Dispute resolution (related to trading) Other (specify)
d3_10_oth (required)	d3_10_oth. Other specify Please always make sure that what you are about to type is NOT among the list of options Question relevant when: selected(\${d3_10},'96') Response constrained to: string-length(.) >= 3	
d3_11 (required)	d3_11. Are you satisfied with the services provided by the market authority for your fee paid to them?	1 Yes 0 No
d3_11a	d3_11a. What service would you like them to provide? Question relevant when: \${d3_11} = 1	
d3_12 (required)	d3_12. Are you part of a group or arrangement in the market to coordinate your purchase of tomatoes from buyers (e.g. farmers or other markets)	1 Yes 0 No
d3_12a	d3_12a. What are the main benefits of being part of this arrangement? Question relevant when: \${d3_12} = 1	
d3_12b	d3_12b. Why are you not part of this arrangemt? Question relevant when: \${d3_12} = 0	
d3_12c	d3_12c. Who does this coordination? Question relevant when: \${d3_12} = 1	Market Authority or Trader Association Separate arrangemnt among them and the traders
d3_13 (required)	d3_13. Are you part of a group or arrangement with other traders in the market to coordinate the sale of your tomatoes to buyers/Customers (e.g. other traders, other markets or supermarkets or restaurants)	1 Yes 0 No
d3_13a	d3_13a. What are the main benefits of being part of this arrangement? Question relevant when: \${d3_13} = 1	
d3_13b	d3_13b. Why are you not part of this arrangemt? Question relevant when: \${d3_13} = 0	
d3_13c	d3_13c. Who does this coordination? Question relevant when: \${d3_13} = 1	Market Authority or Trader Association Separate arrangemnt among them and the traders

Field	Question	Answer
rieiu	Question	Allswer
allskip > Section J: Food Security & Remittances		
anskip / Section 3. Food Security & Remittances		
note_1374	We will now ask you a few questions about food consumption in your household	
allskip > Section J: Food Security & Remittances > Food Security Activities		
J1	J1. In the past 7 days, how many days have you or someone in your household had to: (if no days, write '0')	
J1_1_xoutx1 (required)	J1_1. Rely on less preferred foods? Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_1_xoutx2 (required)	J1_1. Rely on less preferred foods? Enter the EXACT value here Question relevant when: \${J1_1_xoutx1} = -777	
J1_1_xoutx3 (required)	Please can you clarify why [J1_1_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_1_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_2_xoutx1 (required)	J1_2. Limit the variety of foods eaten Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_2_xoutx2 (required)	J1_2. Limit the variety of foods eaten Enter the EXACT value here Question relevant when: \${J1_2_xoutx1} = -777	
J1_2_xoutx3 (required)	Please can you clarify why [J1_2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_3_xoutx1 (required)	J1_3. Limit portion size at meal-times? Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_3_xoutx2 (required)	J1_3. Limit portion size at meal-times? Enter the EXACT value here Question relevant when: \${J1_3_xoutx1} = -777	
J1_3_xoutx3 (required)	Please can you clarify why [J1_3_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_3_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

Field	Question	Answer
J1_4_xoutx1 (required)	J1_4. Reduce number of meals eaten in a day Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_4_xoutx2 (required)	J1_4. Reduce number of meals eaten in a day Enter the EXACT value here Question relevant when: \${J1_4_xoutx1} = -777	
J1_4_xoutx3 (required)	Please can you clarify why [J1_4_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_4_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_5_xoutx1 (required)	J1_5. Restrict consumption by adults in order for small children to eat Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_5_xoutx2 (required)	J1_5. Restrict consumption by adults in order for small children to eat Enter the EXACT value here Question relevant when: \${J1_5_xoutx1} = -777	
J1_5_xoutx3 (required)	Please can you clarify why [J1_5_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_5_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_6_xoutx1 (required)	J1_6. Borrow food, or rely on help from a friend or relative? Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_6_xoutx2 (required)	J1_6. Borrow food, or rely on help from a friend or relative? Enter the EXACT value here Question relevant when: \${J1_6_xoutx1} = -777	
J1_6_xoutx3 (required)	Please can you clarify why [J1_6_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_6_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_7_xoutx1 (required)	J1_7. Have no food of any kind in your household? Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_7_xoutx2 (required)	J1_7. Have no food of any kind in your household? Enter the EXACT value here Question relevant when: \${J1_7_xoutx1} = -777	
J1_7_xoutx3 (required)	Please can you clarify why [J1_7_xoutx2] was entered in the previous question.	

Field	Question	Answer
	Please explain in detail why this number is not in range Question relevant when: \${J1_7_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_8_xoutx1 (required)	J1_8. Go to sleep at night hungry because there is not enough food? Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_8_xoutx2 (required)	J1_8. Go to sleep at night hungry because there is not enough food? Enter the EXACT value here Question relevant when: \${J1_8_xoutx1} = -777	
J1_8_xoutx3 (required)	Please can you clarify why [J1_8_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_8_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J1_9_xoutx1 (required)	J1_9. Go a whole day and night without eating anything? Response constrained to: ((.>=0 and .<=7)) or . = -777	
J1_9_xoutx2 (required)	J1_9. Go a whole day and night without eating anything? Enter the EXACT value here Question relevant when: \${J1_9_xoutx1} = -777	
J1_9_xoutx3 (required)	Please can you clarify why [J1_9_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${J1_9_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
J5_1_note	I'm going to read you several statements that households have made about their food situation. For these statements, please tell me whether the statement was often true, sometimes true, or never true for your household in the last 12 months—that is, since last June	
J5_1 (required)	J5_1. The food that we produced from the farm and/or bought just didn't last, and we didn't have money to get more." Was that often, sometimes, or never true for (you/your household) in the last 12 months from October 2023 to September 2024?	Often true Sometimes true Never true
J5_2 (required)	J5_2. We couldn't afford to eat balanced meals." Was that often, sometimes, or never true for (you/your household) in the last 12 months?	1 Often true2 Sometimes true3 Never true
J5_3 (required)	J5_3. In the last 12 months, since October 2023, did (you/you or other adults in your household) ever cut the size of your meals or skip meals	1 Yes 0 No

Field	Question	Answer
	because there wasn't enough food and/or money to buy food?	
J5_4 (required)	J5_4. How often did this happen? Question relevant when: \${J5_3} = 1	 Almost every month Some months but not every month Only 1 or 2 months Specify Other
J5_4_oth (required)	Specify Other - (J5_4. How often did this happen?) Question relevant when: selected(\${J5_4},96) Response constrained to: string-length(.) >= 3	
J5_5 (required)	J5_5. In the last 12 months, did you ever eat less than you felt you should because there wasn't enough food and/or money to buy food?	1 Yes 0 No
J5_6 (required)	J5_6.In the last 12 months, were you ever hungry but didn't eat because there wasn't enough food and/or money to buy food?	1 Yes 0 No
J6 (required)	J6. Do you clean or disinfect your containers for transporting vegetables?	1 Yes 0 No
allskip > Section K: Shocks		
note_1420	Enumerators: Ask these questions to the head of the household. Say: I would like to ask questions about unforeseen events or shocks which had an impact on the standard of living of the household	
K1 (required)	K1. During the last 12 months, was your household affected by any:? Response constrained to: (selected(.,99) and count-selected(.) = 1) or (not(selected(.,99)) and count-selected(.) >= 1)	1 Road accident 2 Flood/road washout 3 Unusually high temperature 4 Too much rain 5 Too little rain 6 Disease affecting the tomato/GLV crop 7 Pest affecting the tomato/GLV crop 8 High cost of inputs/logistics for the tomato/GLV wholesale business 9 Unavailability of inputs/logistics for th tomato/GLV wholesale business 10 Difficulty finding buyers 11 Stealing, banditry, or destruction of property 12 The COVID-19 pandemic 96 Other (specify)
K1_oth (required)	K1_OTH. Other specify Question relevant when: selected(\${K1},'96') Response constrained to: string-length(.)>=2	
allskip > Section K: Shocks > Shocks (1) Group relevant when: not(selected(\${K1}, '99'))		(Repeated group)

Field	Question	Answer
K2_xoutx1 (required)	K2. How many months ago has [ros_shocks_name] occurred for the last time? Response constrained to: ((.>0 and .<=12)) or . = -777	
K2_xoutx2 (required)	K2. How many months ago has [ros_shocks_name] occurred for the last time? Enter the EXACT value here Question relevant when: \${K2_xoutx1} = -777	
K2_xoutx3 (required)	Please can you clarify why [K2_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${K2_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
K3 (required)	K3. How did [ros_shocks_name] affect the economic situation of your household?	1 No effect following shock2 small negative effect3 Great negative effect
K4 (required)	K4. Which strategy did your household use to cope with [ros_shocks_name] ?	 Sale of cattle Sale of stock of grains Sale of other property Sending of the children to live with friends Withdrawing children from school Involvement in other income generatin activities Loan from family, friends, employer, et Loan from a formal financial institution Loan from a credit-saving association the village Assistance from family and friends Assistance from NGO or government Reduction of food consumption Reduction of some household member seeking for work opportunity Make credit purchases Delayed the payment of obligations Sold the harvests early Rely on household savings did nothing Other (specify)
K4_oth (required)	K4_OTH. Other specify Question relevant when: selected(\${K4},'96') Response constrained to: string-length(.)>=2	
K5 (required)	K5. Has your household recovered completely from [ros_shocks_name] ?	1 Yes 0 No

Field	Question	Answer
K6_xoutx1 (required)	K6. How long (in months) did it take to your household to recover from [ros_shocks_name]? Question relevant when: \${K5} = 1 Response constrained to: ((.>0 and .<=12)) or . = -777	
K6_xoutx2 (required)	K6. How long (in months) did it take to your household to recover from [ros_shocks_name]? Enter the EXACT value here Question relevant when: \${K6_xoutx1} = -777	
K6_xoutx3 (required)	Please can you clarify why [K6_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${K6_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
	The Federal Government removed the fuel subsidy in 2024. How has the following affected your business? Please fill in the table below	
allskip > Section K: Shocks > Subsidy (1)		(Repeated group)
allskip > Section K: Shocks > Subsidy (1) > HIGH season before subsidy removal Group relevant when: \${is_high_season} =1		
k8a xoutx1 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	
k8a_xoutx2 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8a_xoutx1} = -777	
k8a_xoutx3 (required)	Please can you clarify why [k8a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9a xoutx1 (required)	k9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9a_xoutx2 (required)	k9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Enter the EXACT value here Question relevant when: \${k9a_xoutx1} = -777	

Field	Question	Answer
k9a_xoutx3 (required)	Please can you clarify why [k9a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (1) > LOW season before subsidy removal Group relevant when: \${is_low_season} = 1		
k8b_xoutx1 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or .	
k8b_xoutx2 (required)	= -777 k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8b_xoutx1} = -777	
k8b_xoutx3 (required)	Please can you clarify why [k8b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9b_xoutx1 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9b_xoutx2 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Enter the EXACT value here Question relevant when: \${k9b_xoutx1} = -777	
k9b_xoutx3 <i>(required)</i>	Please can you clarify why [k9b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (2)		(Repeated group)
allskip > Section K: Shocks > Subsidy (2) > HIGH season before subsidy removal Group relevant when: \$\{is_high_season\} = 1		
k8a_xoutx1 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	

Field	Question	Answer
k8a_xoutx2 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8a_xoutx1} = -777	
k8a_xoutx3 (required)	Please can you clarify why [k8a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9a_xoutx1 (required)	k9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9a_xoutx2 (required)	k9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Enter the EXACT value here Question relevant when: \${k9a_xoutx1} = -777	
k9a_xoutx3 (required)	Please can you clarify why [k9a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (2) > LOW season before subsidy removal Group relevant when: \$\{is_low_season\} = 1		
k8b xoutx1 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	
k8b_xoutx2 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8b_xoutx1} = -777	
k8b_xoutx3 (required)	Please can you clarify why [k8b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9b xoutx1 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	

Field	Question	Answer
k9b_xoutx2 (required)	k9b. What was the cost of [ros_subsidy_item2] today [December 2024)? Enter the EXACT value here Question relevant when: \${k9b_xoutx1} = -777	
k9b_xoutx3 (required)	Please can you clarify why k9b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (3)		(Repeated group)
		(Nopeated group)
allskip > Section K: Shocks > Subsidy (3) > HIGH season before subsidy removal Group relevant when: \${is_high_season} =1		
k8a_xoutx1 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	
k8a_xoutx2 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8a_xoutx1} = -777	
k8a_xoutx3 (required)	Please can you clarify why [k8a_xoutx2] was entered in the previous question. Please explain in detail why this number as not in range Question relevant when: \${k8a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9a_xoutx1 (required)	(9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9a_xoutx2 (required)	k9a. What was the cost of [ros_subsidy_item2] today [December 2024)? Enter the EXACT value here Question relevant when: \${k9a_xoutx1} = -777	
k9a_xoutx3 (required)	Please can you clarify why [k9a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (3) > LOW season before subsidy removal Group relevant when: \${is_low_season} = 1		

Field	Question	Answer
k8b_xoutx1 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	
k8b_xoutx2 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8b_xoutx1} = -777	
k8b_xoutx3 (required)	Please can you clarify why [k8b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9b_xoutx1 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9b_xoutx2 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Enter the EXACT value here Question relevant when: \${k9b_xoutx1} = -777	
k9b_xoutx3 (required)	Please can you clarify why [k9b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (4)		(Repeated group)
allskip > Section K: Shocks > Subsidy (4) > HIGH season before subsidy removal Group relevant when: \${is_high_season} =1		
k8a_xoutx1 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	
k8a_xoutx2 (required)	k8a. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8a_xoutx1} = -777	
k8a_xoutx3 (required)	Please can you clarify why [k8a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8a_xoutx1} = -777	

Field	Question	Answer
	Response constrained to: string-length(.) >= 10	
k9a_xoutx1 (required)	k9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9a_xoutx2 <i>(required)</i>	k9a. What was the cost of [ros_subsidy_item2] today (December 2024)? Enter the EXACT value here Question relevant when: \${k9a_xoutx1} = -777	
k9a_xoutx3 <i>(required)</i>	Please can you clarify why [k9a_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9a_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
allskip > Section K: Shocks > Subsidy (4) > LOW season before subsidy removal Group relevant when: \$\{is_low_season\} = 1		
Group relevant when. \$(is_low_season) =1		
k8b_xoutx1 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Response constrained to: (. >=0) or . = -777	
k8b_xoutx2 (required)	k8b. What was the cost of [ros_subsidy_item2] prior to subsidy removal? Enter the EXACT value here Question relevant when: \${k8b_xoutx1} = -777	
k8b_xoutx3 (required)	Please can you clarify why [k8b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k8b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	
k9b_xoutx1 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Response constrained to: (. >=0) or . = -777	
k9b_xoutx2 (required)	k9b. What was the cost of [ros_subsidy_item2] today (December 2024)? Enter the EXACT value here Question relevant when: \${k9b_xoutx1} = -777	
k9b_xoutx3 <i>(required)</i>	Please can you clarify why [k9b_xoutx2] was entered in the previous question. Please explain in detail why this number is not in range Question relevant when: \${k9b_xoutx1} = -777 Response constrained to: string-length(.) >= 10	

	Field	Question	Answer
k10 (required)		K10. By what percentage did this policy decision increase your overall costs of trading?	No impact (0%) Less than 5 percent increase in costs Between 5 and 15 percent increase in costs Between 15-35 percent increase in cost More than 35 percent increase in costs
k11 (required)		K11. The Federal Government removed the fuel subsidy in 2024. By what percentage did this policy decision increase your costs of transporting products to market?	No impact (0%) Less than 5 percent increase in costs Between 5 and 15 percent increase in costs Between 15-35 percent increase in cost More than 35 percent increase in costs
k12 (required)		K12. Why do you believe that the Government removed the subsidy? (choose only one option)	1 Too expensive 2 Not well targeted to those most in nee 3 Bad for the environment 4 Demanded by international donor community 97 Don't know 96 Other
k12_oth (required)		Specify Other - (K12. Why do you believe that the Government removed the subsidy? (choose only one option)) Question relevant when: selected(\${k12},96) Response constrained to: string-length(.)>2	
k13 (required)		K13. In the future, which of the following options would you most support to help transition Nigeria away from this subsidy?	Expand cash transfers to farmers to address rising business costs Provide farmers with other types of social protection (e.g. more fertilizer/seeds/pesticides, better coverage of medical costs, etc.) Reduce other fees and taxes that businesses like mine confront Earmark the money saved from the subsidy for investments in agricultural research and development Other options (specify)
k13_oth (required)		Specify Other - (K13. In the future, which of the following options would you most support to help transition Nigeria away from this subsidy?) Question relevant when: selected(\${k13},96) Response constrained to: string-length(.)>2	
allskip > Section K: Shocks > grp_k14_1			
		1444 In vonners-t-th-	
k14		k14. In response to the removal of the fuel subsidy by the Nigerian government, have you	

Field	Question	Answer
	READ ALOUD	
k14_1 (required)	k14_1. Changed business working days for your and/or your staff to reduce transportation cost	1 Yes 0 No
k14_2 (required)	k14_2. Scaled down your business operations (e.g. sales or scale of production) by less than 50%	1 Yes 0 No
k14_3 (required)	k14_3. Scaled down your business operations (e.g. sales or scale of production) by more than 50%	1 Yes 0 No
k14 4 (required)	k14_4. Changed energy source from electricity (e.g. gen use or from grid) to firewood or charcoal	1 Yes 0 No
k14_5 (required)	k14_5. Changed energy source from electricity (e.g. gen use or from grid) to solar energy	1 Yes 0 No
k14_6 (required)	k14_6. Changed major input supplier to one that is closer	1 Yes 0 No
k14_7 (required)	k14_7. Changed my main markets to ones that are closer	1 Yes 0 No
k14_8 (required)	k14_8. Stopped delivery of products to my customers	1 Yes 0 No
k14_9 (required)	k14_9. Reduced the number of employees used in the business	1 Yes 0 No
k14_10 (required)	k14_10. Reduced the salary of your staff	1 Yes 0 No
allakin x Castion V. Chaple x ave. k14. 2		
allskip > Section K: Shocks > grp_k14_2.		
K14D	k14b. In response to the removal of the fuel subsidy by the Nigerian government, have you READ ALOUD	
	k14_11. Increased the salary of your staff	1 Yes 0 No
k14_12 (required)	k14_12. Used own savings to support business operations	1 Yes 0 No
k14_13 (required)	k14_13. Sold own assets to support business operations	1 Yes

Field	Question	Answer
		0 No
k14_14 (required)	k14_14. Borrowed cash for working capital	1 Yes 0 No
k14_15 (required)	k14_15. Taken tomatoes as in-kind/trade i.e. paid for it later	1 Yes 0 No
k14_16 (required)	k14_16. Lent cash to your business partners	1 Yes 0 No
k14_17 (required)	k14_17. Advanced your tomatoes/tomato product as in-kind/trade credit, i.e. received payment later	1 Yes 0 No
k14_18 (required)	k14_18. Received any form of aid for your business from the government	1 Yes 0 No
k14_19 (required)	k14_19. Received any form of aid for your business from other non-government organization	1 Yes 0 No
k14_20 (required)	k14_20. Diversified into other businesses	1 Yes 0 No
k14_21 (required)	k14_21. Leveraged more on digital transactions to minimize transportation cost	1 Yes 0 No
k14_oth (required)	k14_oth. Are there other things you have done in response to the removal of the fuel subsidy by the Nigerian government?	1 Yes 0 No
k14_oth_oth (required)	Specify Other - (k14_oth. Are there other things you have done in response to the removal of the fuel subsidy by the Nigerian government?) Question relevant when: selected(\${k14_oth},1) Response constrained to: string-length(.) >= 3	
allskip > Section O: Supply Chain Disruptions Group relevant when: \${trader_category} =1		
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS		
grp_Section1_note	The following questions will be about risks or disruptions that may occur on the supply-side of your business, that is, these questions will focus on the flow of products from suppliers to your business. NOTE: suppliers refer to any grower/farmers or other traders	

Field	Question	Answer
	from which your tomatoes are sourced.	
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUALITY REQUIREMENTS		
alianip > acculuit o. auppiny chain distupututia > accition 1. auppet alianupitutiana > inabiliti to ineet qualiti requirementa		
note_grp_mainsect_1a	Your business operations may be disrupted when suppliers are unable to meet the tomato quality standards required by you. Two types of quality standards that you might have are: a) product attributes (e.g. size, color, freshness), and b) food quality/safety.	
note_grp_mainsect_1b	Please answer the following two questions related to these types of disruptions	
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUALITY REQUIREMENTS > grp_sect_1a		
and the state of t		
sect_1a_note	a) Your business operations may be disrupted in cases where tomatoes sourced from suppliers do not meet - product attribute requirements (e.g., wrong size, wrong color, not fresh).	
sect_1a (required)	O01A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUALITY REQUIREMENTS > grp_sect_1b Group relevant when: \${sect_1a} =1		
sect_1b1 (required)	O01B .How often does this type of issue occur in your business? Question relevant when: \${sect_1a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_1b2 (required)	O01C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_1a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_1b3 (required)	O01D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_1a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUALITY REQUIREMENTS > grp_sect_2a		
sect_2a_note	b)Business operations may be disrupted in cases where tomatoes sourced from suppliers do not meet - food quality/safety requirements such as they are rotten/over ripe).	

Field	Question	Answer
sect_2a (required)	O02A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUALITY REQUIREMENTS > grp_sect_2b Group relevant when: \${sect_2a} =1		
sect_2b1 (required)	O02B .How often does this type of issue occur in your business? Question relevant when: \${sect_2a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_2b2 (required)	O02C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_2a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_2b3 (required)	O02D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_2a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUANTITY REQUIREMENTS		
note_grp_mainsect_2a	Business operations may be disrupted when suppliers are unable to provide the quantity required by your business. Two common reasons quantity requirements may not be met by suppliers include: a) the suppliers' own production capacity constraints, and b) weather-related production issues. Please answer the following two	
note_grp_mainsect_2b	questions related to these types of disruptions	
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUANTITY REQUIREMENTS > grp_sect_3a		
sect_3a_note	a) Business operations may be disrupted when there are quantity shortages due to your suppliers' own production capacity constraints (e.g., labor shortage, limited or broken equipment or other necessary facilities).	
sect_3a (required)	O03A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUANTITY REQUIREMENTS > grp_sect_3b Group relevant when: \${sect_3a} =1		

Field	Question	Answer
sect_3b1 (required)	O03B .How often does this type of issue occur in your business? Question relevant when: \${sect_3a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_3b2 (required)	O03C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_3a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_3b3 (required)	O03D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_3a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUANTITY REQUIREMENTS > grp_sect_4a		
sect_4a_note	b) Business operations may be disrupted when there are quantity shortages due to weather-related production issues (e.g., drought, flood damage, etc.).	
sect_4a (required)	O04A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > INABILITY TO MEET QUANTITY REQUIREMENTS > grp_sect_4b		
sect_4b1 (required)	O04B .How often does this type of issue occur in your business? Question relevant when: \${sect_4a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_4b2 (required)	O04C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_4a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_4b3 (required)	O04D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_4a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable

Field	Question	Answer
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > PRODUCT DELIVERY DELAYS BY SUPPLIERS		
sect_5a_note	Business operations may be disrupted in cases when a supplier/farmer is unable to deliver orders on time. For example, the supplier might fail to harvest or transport orders in a timely manner as agreed	
sect_5a (required)	O05A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > PRODUCT DELIVERY DELAYS BY SUPPLIERS		
sect_5b1 (required)	O05B .How often does this type of issue occur in your business? Question relevant when: \${sect_5a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_5b2 (required)	O05C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_5a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_5b3 (required)	O05D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_5a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > SUPPLIER TERMINATES RELATIONSHIP WITH TRADER		
note_grp_mainsect_3a	Business operations may be disrupted when a supplier unexpectedly terminates their relationship with your business. Two possible reasons why a supplier may unexpectedly terminate their relationship with your business: a) a supplier prioritizing other marketing channels, and b) a supplier leaves the business. Please answer the following two questions related to these types of disruptions.	
note_grp_mainsect_3b	Please answer the following two questions related to these types of disruptions	
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > SUPPLIER TERMINATES RELATIONSHIP WITH TRADER > grp_sect_6a		
sect_6a_note	a) Business operations may be disrupted in cases where a supplier prioritizes other marketing channels.	

Field	Question	Answer
	For example, they decide to sell to another buyer or type of buyer (another trader, supermarket, larger processor, international market, etc.).	
sect_6a (required)	O06A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > SUPPLIER TERMINATES RELATIONSHIP WITH TRADER > grp_sect_6b		
sect_6b1 (required)	O06B .How often does this type of issue occur in your business? Question relevant when: \${sect_6a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_6b2 (required)	O06C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_6a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_6b3 (required)	O06D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_6a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > SUPPLIER TERMINATES RELATIONSHIP WITH TRADER > grp_sect_7a		
sect_7a_note	b) Business operations may be disrupted in cases when Disruptions because a supplier terminates production (e.g. bankruptcy, goes out of business, stops farming for some other reason).	
sect_7a (required)	O07A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > SUPPLIER TERMINATES RELATIONSHIP WITH TRADER > grp_sect_7b		
sect_7b1 (required)	O07B .How often does this type of issue occur in your business? Question relevant when: \${sect_7a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_7b2 (required)	O07C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_7a} =1	Operations close to shutdown Serious disruption Definite disruption

Field	Question	Answer
		4 Minor disruption 5 No direct effect
sect_7b3 (required)	O07D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_7a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > VOLATILITY OF SUPPLY		
note_grp_mainsect_4a	High volatility in the supply of tomatoes may cause disruptions in the operations of your business. High volatility in the supply of tomatoes is likely to be caused by: a) the seasonality of production, and/or b) a suppliers' capacity limitations or unwillingness to consistently produce the volume required throughout the year.	
note_grp_mainsect_4b	Please answer the following two questions related to these types of disruptions	
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > VOLATILITY OF SUPPLY > grp_sect_8a		
sect_8a_note	a) Business operations may be disrupted due to the seasonality of production.	
sect_8a (required)	O08A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > VOLATILITY OF SUPPLY > grp_sect_8b		
sect_8b1 (required)	O08B .How often does this type of issue occur in your business? Question relevant when: \${sect_8a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_8b2 (required)	O08C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_8a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_8b3 (required)	O08D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_8a} = 1	1 Easily detectable 2 Considerable warning before occurs 3 Some warning before occurs 4 Little warning before occurs 5 Almost undetectable

Field	Question	Answer
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > VOLATILITY OF SUPPLY > grp_sect_9a		
sect_9a_note	b) Business operations may be disrupted due to a supplier's capacity limitations or unwillingness to consistently produce the volume required throughout the year.	
sect_9a (required)	O09A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 1: SUPPLY SIDE DISRUPTIONS/RISKS > VOLATILITY OF SUPPLY > grp_sect_9b		
sect_9b1 (required)	O09B .How often does this type of issue occur in your business? Question relevant when: \${sect_9a} =1	Weekly Monthly Several times a year Once a year Almost never
sect_9b2 (required)	O09C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_9a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_9b3 (required)	O09D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_9a} = 1	1 Easily detectable 2 Considerable warning before occurs 3 Some warning before occurs 4 Little warning before occurs 5 Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS		
grp_Section2_note	The following questions are about internal disruptions that may occur within your business. They will focus on the internal issues/risks that can impact your business operations.	
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > WORKFORCE ISSUES		
sect_10a_note	Business operations may be disrupted in cases where employees/laborers underperform (e.g., are late or do not show for work, misrepresent abilities, do not complete tasks, etc.).	
sect_10a (required)	O10A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > WORKFORCE ISSUES		

Field	Question	Answer
sect_10b1 (required)	O10B .How often does this type of issue occur in your business? Question relevant when: \${sect_10a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_10b2 (required)	O10C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_10a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_10b3 (required)	O10D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_10a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > SECURITY PROBLEMS		
sect_11a_note	Business operations may be disrupted in cases where security issues occur. (e.g., tomatoes are stolen, business is broken into, tomato deliveries are intercepted on the way, etc.).	
sect_11a (required)	O11A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > SECURITY PROBLEMS		
sect_11b1 (required)	O11B .How often does this type of issue occur in your business? Question relevant when: \${sect_11a} = 1	 Weekly Monthly Several times a year Once a year Almost never
sect_11b2 (required)	O11C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_11a} = 1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_11b3 (required)	O11D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_11a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable

Field	Question	Answer
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > LOCAL REGULATORY/GOVERNANCE		
sect_12a_note	Business operations may be disrupted in cases where local regulations or governance issues disrupt business operations. (e.g., new business regulations, code violations, new government or market requirements, etc.).	
sect_12a (required)	O12A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > LOCAL REGULATORY/GOVERNANCE		
sect_12b1 (required)	O12B .How often does this type of issue occur in your business? Question relevant when: \${sect_12a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_12b2 (required)	O12C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_12a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_12b3 (required)	O12D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_12a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > INADEQUATE FOOD-HANDLING FACILITIES/PRACTICES		
The state of the s	la	
sect_13a_note	Business operations may be disrupted in cases when food products are not handled properly and rot/spoil (e.g., lack of proper climate-controlled storage facilities, etc.).	
sect_13a (required)	O13A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > INADEQUATE FOOD-HANDLING FACILITIES/PRACTICES		
sect_13b1 (required)	O13B .How often does this type of issue occur in your business? Question relevant when: \${sect_13a} =1	 Weekly Monthly Several times a year Once a year Almost never

Field	Question	Answer
sect_13b2 (required)	O13C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_13a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_13b3 (required)	O13D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_13a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > INADEQUATE PLANNING OR FORECASTING		
sect_14a_note	Business operations may be disrupted in cases when the business is unable to manage demand leading to unfilled customer orders or has unsold and/or expired products. One reason why a business may be unable to fulfill demand is the reliance on too few suppliers (e.g., sourcing tomatoes or other inputs from only one supplier). Please answer the following question related to this type of disruption. Business operations may be disrupted in cases where the business relies on a limited number of suppliers for your tomatoes or other inputs.	
sect_14a (required)	O14A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 2: SUPPLY SIDE DISRUPTIONS/RISKS > INADEQUATE PLANNING OR FORECASTING		
sect_14b1 (required)	O14B .How often does this type of issue occur in your business? Question relevant when: \${sect_14a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_14b2 (required)	O14C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_14a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_14b3 (required)	O14D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_14a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable

Field	Question	Answer
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS		
grp_Section3_note	The following questions focus on distribution- and demand-related disruptions that may occur to your business. These questions will focus on the flow of products from your business to customers.	
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > CUSTOMER DELIVERY FAILURES OR DELAYS		
	Business operations may be disrupted in cases when you are unable to deliver customer orders on time. For example, this may occur if there is a shortage of transportation or when a product is not ready for pickup or delivery.	
	O15A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > CUSTOMER DELIVERY FAILURES OR DELAYS		
answer decidence. Supply Griding Pistaglions & Section C. Pist Riberton Villa Bellin, and Need Trends Riberton Control of Section C. Supply Griding Riberton		
sect_15b1 (required)	O15B .How often does this type of issue occur in your business? Question relevant when: \${sect_15a} =1	 Weekly Monthly Several times a year Once a year Almost never
	O15C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_15a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_15b3 (required)	O15D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_15a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > PRODUCT REJECTION BY CUSTOMER		
note_grp_mainsect_5a	Business operations may be disrupted in cases when products are rejected by customers. Two possible reasons why a business' products may be rejected include: a) a customer's dissatisfaction with product quality, and b) failure to meet other order specifications (e.g., delivery timing, packaging, processing, etc.). Please	

Field	Question	Answer
	answer the following two questions related to these types of disruptions	
note_grp_mainsect_5b	Please answer the following two questions related to these types of disruptions	
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > PRODUCT REJECTION BY CUSTOMER > grp_sect_16a		
sect_16a_note	a) Business operations may be disrupted when your product is rejected by the customer dissatisfaction with product quality.	
sect_16a (required)	O16A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > PRODUCT REJECTION BY CUSTOMER > grp_sect_16b		
sect_16b1 (required)	O16B .How often does this type of issue occur in your business? Question relevant when: \${sect_16a} =1	Weekly Monthly Several times a year Once a year Almost never
sect_16b2 (required)	O16C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_16a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_16b3 (required)	O16D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_16a} =1	1 Easily detectable 2 Considerable warning before occurs 3 Some warning before occurs 4 Little warning before occurs 5 Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > PRODUCT REJECTION BY CUSTOMER > grp_sect_17a		
sect_17a_note	b) Business operations may be disrupted in cases when customers reject your product because of failure to meet other order specifications (e.g., delivery timing, type of packaging)	
sect_17a (required)	O17A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 3: DISTRIBUTION AND DEMAND-RELATED DISRUPTIONS/RISKS > PRODUCT REJECTION BY CUSTOMER > grp_sect_17b		
sect_17b1 (required)	O17B .How often does this type of issue occur in your business?	1 Weekly 2 Monthly

Field	Question	Answer
	Question relevant when: \${sect_17a} =1	3 Several times a year4 Once a year5 Almost never
sect_17b2 (required)	O17C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_17a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_17b3 (required)	O17D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_17a} = 1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS		
grp_Section4_note	The following questions focus on disruptions that may occur to your business due to reasons that are external to your business or supply chain. These questions will focus on the external disruptions and risks that may impact your business operations.	
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > WATER SHORTAGE		
sect_18a_note	Business operations may be disrupted in cases when you are unable to deliver customer orders on time. For example, this may occur if there is a shortage of transportation or when a product is not ready for pickup or delivery.	
sect_18a (required)	O18A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > WATER SHORTAGE		
sect_18b1 (required)	O18B .How often does this type of issue occur in your business? Question relevant when: \${sect_18a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_18b2 (required)	O18C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_18a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect

Field	Question	Answer
sect_18b3 (required)	O18D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_18a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > VOLITILITY OF TRANSPORTATION COSTS		
sect_19a_note	Business operations may be disrupted in cases when there is high volatility in Disruptions due to transportation costs. For example, fuel costs may suddenly get higher, or transportation security issues may increase the cost of transport.	
sect_19a (required)	O19A .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > VOLITILITY OF TRANSPORTATION COSTS		
sect_19b1 (required)	O19B .How often does this type of issue occur in your business? Question relevant when: \${sect_19a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_19b2 (required)	O19C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_19a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_19b3 (required)	O19D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_19a} =1	Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > CHANGES IN THE FOREIGN EXCHANGE RATES		
aliship > 36611011 O. Supply Chair Distuptions > 36611010 4. External Diskoptions/Kisks > Changes in the foreign exchange Kates		
sect_20a_note	Business operations may be disrupted in cases when there are significant changes in foreign exchange rates. For example, higher exchange rates may make imported equipment or packaging more expensive or lower exchange rates may make exporting product less profitable.	
sect_20a (required)	O20A .Does this type of risk apply to your business?	1 Yes 0 No

Field	Question	Answer
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > CHANGES IN THE FOREIGN EXCHANGE RATES		
sect_20b1 (required)	O20B .How often does this type of issue occur in your business? Question relevant when: \${sect_20a} =1	 Weekly Monthly Several times a year Once a year Almost never
sect_20b2 (required)	O20C .How severe is the impact on your operations if this type of issue occurs? Question relevant when: \${sect_20a} =1	 Operations close to shutdown Serious disruption Definite disruption Minor disruption No direct effect
sect_20b3 (required)	O20D .How detectable is this type of issue before it occurs? Question relevant when: \${sect_20a} =1	 Easily detectable Considerable warning before occurs Some warning before occurs Little warning before occurs Almost undetectable
allskip > Section O: Supply Chain Disruptions > SECTION 4: EXTERNAL DISRUPTIONS/RISKS > POWER SUPPLY INTERUPTIONS		
sect_20e_note	Business operations may be disrupted in cases when there is an electricity outage or interruption or reduction in hours of electricity. This may cause your business operations to be interrupted and may require time to recover from. It may also impact your storage or processing ability.	
	O20e .Does this type of risk apply to your business?	1 Yes 0 No
allskip > Section P: Challenges		
note_grp_SectionP	In your opinion, to what extent do the issues below represent challenges for [GLV] [Wholesale] in Nigerian markets? Select 3 challenges that are the most serious/important and 3 challenges that are least serious.	
D101 (naminal)	Select 3 challenges that are the most serious/important	 1 High cost of transport (e.g. fuel) 2 High stall fee 3 High market fee 4 Multiple fees in the market 5 High or uneven tomato/GLV cess charges 6 Multiple tomato/GLV cess charges 7 Poor quality of roads Lack of ambient storage facilities in the market

Field	Question	Answer
		9 Lack of cold storage facilities for preservation 10 Lack of clean water points in the mark 11 Lack of electricity in the market 12 Insecurity, theft or extortion in the market 13 Insecurity, theft or extortion on the roa 14 Suppliers or buyers break contracts 15 Buyers delay payments 16 Lack of standard weights at the market Lack of involvement of market 17 participants in decisions that affect market operations 96 Other (specify)
P101_oth (required)	Specify Other - (Select 3 challenges that are the most serious/important) Question relevant when: selected(\${P101},96)	
P102 (required)	Select 3 challenges that are the least serious/important	1 High cost of transport (e.g. fuel) 2 High stall fee 3 High market fee 4 Multiple fees in the market 5 High or uneven tomato/GLV cess charges 6 Multiple tomato/GLV cess charges 7 Poor quality of roads 8 Lack of ambient storage facilities in the market 9 Lack of cold storage facilities for preservation 10 Lack of clean water points in the mark 11 Lack of electricity in the market 12 Insecurity, theft or extortion in the market 13 Insecurity, theft or extortion on the roa 14 Suppliers or buyers break contracts 15 Buyers delay payments 16 Lack of standard weights at the market 17 participants in decisions that affect market operations 96 Other (specify)
P102_oth (required)	Specify Other - (Select 3 challenges that are the least serious/important) Question relevant when: selected(\${P102},96)	
allskip > Section R: Priority Areas		
note_grp_SectionR	If the government could increase its spending on programs to improve the functioning of [GLV] retail markets in Nigeria, which of the following areas do you think should be the highest and lowest priority for additional investment? Select 3 programs that are most important (highest priority) and 3 programs that are least important (lowest priority).	

Field	Question	Answer
R101 (required)	Select 3 programs that are most important (highest priority)	1 Subsidy for market fees 2 Harmonization of tomato/GLV cess collection as per regulations 3 Enforcement of standard weights and measures 4 Establishment/improvement of ambier storage facilities 5 Establishment/improvement of cold storage facilities 6 Connection of the market to electricity grid 7 Establishment of clean water points at the market 8 Subsidy for electricity or water costs at the market 9 Improvement in waste disposal system at the market 10 Improvement in security in the market 11 Improvement in security on the road 12 Make government decisions affecting market operations participatory 96 Other (specify)
R101_oth (required)	Specify Other - (Select 3 programs that are most important (highest priority)) Question relevant when: selected(\${R101},96)	
R102 (required)	Select 3 programs that are least important (lowest priority)	1 Subsidy for market fees 2 Harmonization of tomato/GLV cess collection as per regulations 3 Enforcement of standard weights and measures 4 Establishment/improvement of ambier storage facilities 5 Establishment/improvement of cold storage facilities 6 Connection of the market to electricity grid 7 Establishment of clean water points at the market 8 Subsidy for electricity or water costs at the market 9 Improvement in waste disposal system at the market 10 Improvement in security in the market 11 Improvement in security on the road 12 Make government decisions affecting market operations participatory 96 Other (specify)
R102_oth (required)	Specify Other - (Select 3 programs that are least important (lowest priority)) Question relevant when: selected(\${R102},96)	
extra_note (required)	Please use this space to clarify any of your responses in this section on challenges / priority areas, or to point out anything that is missing.	

<u> </u>		
Field	Question	Answer
gps_coordinate	Capture GPS coordinates GPS coordinates can only be collected when outside.	
survey_finishtime (required)	Finish time of survey	
enumerator_comment (required)	Enumerator's Comments Write any challenges or observations during the course of the interview Response constrained to: string-length(.) >= 3	