

TGCC Headperson codebook

NOTE:	For all integer responses the following disposition codes may be used	777	large number, but exact value is unknown
		999	Prefer not to respond
		888	Don't know
		-997	Not applicable
		97	other

Variable	Question	Response Codes	
consent	A7. Did the respondent consent?	0	No
		1	Yes
		2	Out of town / Not available
hgender	B5. Gender	0	Male
		1	Female
hage	B6. What is your age?	#	integer
hmarital	B7. What is your marital status?	1	Monogamously married
		2	Polygamously married
		3	Never married
		4	Widowed
		5	Divorced
		6	Separated
		7	Cohabiting

Variable	Question	Response Codes
htribe	B8. What is your tribe?	1 Chewa
		2 N'goni
		3 Nsenga
		4 Tonga
		5 Tumbuka
		6 Senga
		7 Kunda
		8 Biza
		9 Lunda
		10 Luvale
		11 Kaonde
		12 Lozi
		13 Bemba
		14 Zambian only
		15 Other, specify
		9999 Not applicable

Variable	Question	Response Codes
hreligion	B9. What is your religion?	1 UCZ
		2 RCZ (Dutch Reformed)
		3 ECZ
		4 CMML
		5 Salvation Army
		6 Seventh Day Adventist
		7 Catholic
		8 Anglican
		9 Nazareth
		10 Pentacostal
		11 Jehova's Witness
		12 Baptist
		13 Kimbaguist
		14 African Methodist
		15 Presbyterian
		16 Islam
		18 Not religious
		19 African National Church
		20 New Apostolic
		21 Zionist
		22 African Abraham
		23 Chipanagano
		24 Grace
		25 Atuwei
		26 Pilgrim
		27 Church of tabernacle
		28 CA spiritual
hreligion	[CONTINUED] B9. What is your religion?	29 Dove
		30 BIGOCA
		31 Last church of Christ
		32 Animist/Spirits/Ancestral worship
		33 Prophet Church

Variable	Question	Response Codes	
htown	B10. Were you born in this village?	0	No
		1	Yes
		2	Out of town / Not available
hnumyrs	B11. How many years have you lived in this village?	#	integer
heduc	B12. What is the highest level of formal education that you have completed?	1	None
		2	Grade 1/Sub-standard A
		3	Grade 1/Sub-standard B
		4	Grade 2/Standard 1
		5	Grade 3/Standard 2
		6	Grade 4/Standard 3
		7	Grade 5/Standard 4
		8	Grade 6/Standard 5
		9	Grade 7/Standard 6
		10	Grade 8/Form 1
		11	Grade 9/Form 2
		12	Grade 10/Form 3
		13	Grade 11/Form 4
		14	Grade 12/Form 5
		15	Post-secondary
hroof	B13. What type of roof does the headman's house have?	888	Don't know
		999	Refused to answer
		1	Grass thatched
		2	Iron sheet
		3	Tin
		4	Zinc
		5	Roofing tile
		6	Concrete
		7	Cardboard
		8	Asbestos
		0	Shingles
		10	Plastic sheets

Variable	Question	Response Codes	
hpaint	B14. Is the headman's house painted?	0	No
		1	Yes
		2	Out of town / Not available
hvage	C1. How many years ago did the village get its first headman?	1	Less than 20 years
		2	2-50 years
		3	50-100 years
		4	100-200 years
		5	200-500 years
		6	More than 500 years
		888	Don't know
		999	Refused to answer
hvsiz	C2. Please estimate the number of households in this village	#	integer
hyrs	C3. How many years have you been the headman in this village?	#	integer
hboma	C4. From the central part of this village, how many kilometers is it to the nearest BOMA?	#	integer
htarmac	C5. From the central part of this village, how many kilometers is it to the nearest TARMAC ROAD?	#	integer
hroad	C6. From the central part of this village, how many kilometers is it to the nearest ROAD USEABLE FOR TRUCK OR BUS TRAFFIC YEAR-ROUND?	#	integer
hfra	C7. From the central part of this village, how many kilometers is it to the nearest FRA BUYING OR COLLECTION POINT?	#	integer
hpublic	C8. From the central part of this village, how many kilometers is it to the nearest PLACE TO BOARD A MINIBUS?	#	integer
hmobile	C9. From the central part of this village, how many kilometers is it to the nearest point WHERE YOU CAN RECEIVE MOBILE PHONE NETWORK?	#	integer

Variable	Question		Response Codes
hsell	C10. From the central part of this village, how many kilometers is it to the nearest point WHERE YOU CAN SELL CROPS TO PRIVATE BUYERS?	#	integer
hmarket	C11. From the central part of this village, how many kilometers is it to the nearest MARKET PLACE WITH MANY BUYERS AND SELLERS OF LOCALLY PRODUCED AGRICULTURAL PRODUCTS?	#	integer
hprimary	C12. From the central part of this village, how many kilometers is it to the nearest PRIMARY SCHOOL?	#	integer
hsecond	C13. From the central part of this village, how many kilometers is it to the nearest SECONDARY SCHOOL?	#	integer
hclinic	C14. From the central part of this village, how many kilometers is it to the nearest CLINIC OR HEALTH CENTER?	#	integer
hbank	C15. From the central part of this village, how many kilometers is it to the nearest BANK OR MICROFINANCE OFFICE?	#	integer
hbore	C16. From the central part of this village, how many kilometers is it to the nearest BOREHOLE?	#	integer
hagoffice	C17. From the central part of this village, how many kilometers is it to the nearest AGRICULTURAL CAMP OFFICER?	#	integer
hnearfield	C18. From the central part of this village, how many kilometers, on average, is it to the NEARBY FIELDS HOUSEHOLDS IN THIS VILLAGE CULTIVATE?	#	integer
havgfield	C19. From the ceteral part of this village, how many kilometers on average is it to the AVERAGE DISTANCE FIELDS HOUSEHOLDS IN YOUR VILLAGE CULTIVATE?	#	integer

Variable	Question	Response Codes	
hfarfields	C20. From the central part of this village, how many kilometers on average is it to the FARTHEST DISTANCE FIELDS HOUSEHOLDS IN YOUR VILLAGE CULTIVATE?	#	integer
h_hhcattle	C21. On average, do households in your village own more, less, or the same amount of cattle as they did 5 years ago?	1	More
		2	Less
		3	The same
		888	Don't know
		999	Refused to answer
h_hhlivestock	C22. On average, do households in your village own more, less, or about the same amount of other livestock as they did 5 years ago?	1	More
		2	Less
		3	The same
		888	Don't know
		999	Refused to answer
h_hhlandx	C23. What proportion of households struggled to meet the needs of their household in the last year because they did not have enough land?	#	integer
h_hhres	C24. What proportion of households struggled to meet the needs of their household in the last year because they did not have enough inputs, like fertilizer or seeds?	#	integer
h_hhknow	C25. What proportion of households struggled to meet the needs of their household in the last year because they did not have enough knowledge of agriculture?	#	integer
h_hhlab	C26. What proportion of households struggled to meet the needs of their household in the last year because they did not have enough labor?	#	integer
h_hhlazy	C27. What proportion of households struggled to meet the needs of their household in the last year because they are lazy?	#	integer
h_hhweather	C28. What proportion of households struggled to meet the needs of their household in the last year because of unexpected weather, like rains coming late?	#	integer

Variable	Question	Response Codes	
h_hhpov	C29. What proportion of households did not struggle at all to meet the needs of their household in the last year?	#	integer
h_agforest3	C30. How many households in this village have planted trees on their fields over the past three years?	#	integer
h_agforest1	C31. How many households in this village have planted tree on their fields over the past 12 months?	#	integer
hagspecies	C32. What species of trees were planted in the past 12 months?	1	Musangu (Faidherbiaalbida)
		2	Gliricidia (Gliricidiasepim)
		3	Sesbaniasesban
		4	Ububa(Tephrosiavogelii)
		5	Cowpeas
		6	Pigeon peas
		7	Other
		8	Blue Gum
		9	Nsungwi
		10	Mubaba
		11	Bamboo
		12	Sunhermp
		13	No Name
		14	Blue Gum and Bamboo
hno_msangu	C33a. How many seedling of Musangu trees were planted?	#	integer
hp_msangu	C33b. What percent of Musangu seedlings are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%

Variable	Question	Response Codes	
hwho_msangu	C33c. Where or from what organization were Musangu seedlings obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hno_gliricidia	C34a. How many seedling of Gliricidia trees were planted?	#	integer
hp_gliricidia	C34b. What percent of Gliricidia seedlings are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%
hwho_gliricidia	C34c. Where or from what organization were Gliricidia seedlings obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hno_sesbaniasesban	C35a. How many seedling of Sesbaniasesban trees were planted?	#	integer
hp_sesbaniasesban	C35b. What percent of Sesbaniasesban seedlings are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%

Variable	Question	Response Codes	
hwho_sesbaniasesban	C35c. Where or from what organization were Sesbaniasesban seedlings obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hno_ububa	C36a. How many seedling of Ububa trees were planted?	#	integer
hp_ububa	C36b. What percent of Ububa seedlings are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%
hwho_ububa	C36c. Where or from what organization were Ububa seedlings obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hno_cowpea	C37a. How many kgs of Cowpeas seeds were planted?	#	integer
hp_cowpea	C37b. What percent of cowpea shrubs are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%

Variable	Question	Response Codes	
hwho_cowpea	C37c. Where or from what organization were cowpea seeds obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hno_pigeonpea	C38a. How many kgs of Pigeonpea seeds were planted?	#	integer
hp_pigeonpea	C38b. What percent of Pigeonpea shrubs are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%
hwho_pigeonpea	C38c. Where or from what organization were pigeonpea seeds obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hno_other	C39a. How many seedling of <other> trees were planted?	#	integer
hp_other	C39b. What percent of <other> seedlings are still surviving?	1	Less than 25%
		2	25% - 49%
		3	About half
		4	51%-74%
		5	More than 75%

Variable	Question	Response Codes	
hwho_other	C39c. Where or from what organization were <other> seedlings obtained?	1	CFU (Conservation Farming Unit)
		2	SVA/IPA/Dunavan
		3	YGL
		4	Purchased in the village
		5	Purchased in the nearest boma
		6	Purchased in Chipata
		7	Other
hvaria	D1a. What is the area of your village?	#	integer
hvaria_unit	D1b. Unit	1	Lime
		2	Acre
		3	Hectare
		4	Square meter
		5	Ropes
		6	Steps
hvlana	D2a. Area	#	integer
hvlana_unit	D2b. Unit	1	Lime
		2	Acre
		3	Hectare
		4	Square meter
		5	Ropes
		6	Steps
hvlana_unallocated	D3a. Area	#	integer
hvlana_unallocated_unit	D3b. Unit	1	Lime
		2	Acre
		3	Hectare
		4	Square meter
		5	Ropes
		6	Steps
hvcrop	D4a. Area	#	integer

Variable	Question	Response Codes	
hvcrop_unit	D4b. Unit	1	Lime
		2	Acre
		3	Hectare
		4	Square meter
		5	Ropes
		6	Steps
h_hhextra	D5. Could a household in your village obtain additional land for crop production in this village?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hvtenure	D6. Is it possible to convert customary land into titled property in this village?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hvsellcust	D7. Is it possible to buy or sell customary land in the village without first changing it to titled land?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hvrentcust	D8. Is it possible to rent customary land in this village?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hland_sold	D9. Has any part of your village's customary land been sold to someone from outside this village in the past five years?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hwho_sold	D10. Who sold this land?	1	Chief
		2	Headman
		3	Other
		4	Village members
		5	A farmer
		6	Relative of headsman
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
harea_sold	D11a. What was the area of land sold?	#	integer
hunit_sold	D11b. Unit	1	Lime
		2	Acre
		3	Hectare
		4	Square meter
		5	Ropes
		6	Steps
hwho_bought	D12. Who purchased this land?	1	This variable has no corresponding choice
hwhy_bought	D13. For what purpose was the land purchased?	1	This variable has no corresponding choice
helite1	D14. How likely is it that big people may take some of the land without your permission in the next 1 to 3 years?	1	Impossible/would never happen
		2	Highly unlikely
		3	Unsure/Don't know
		4	Likely
		5	Very Likely
		6	Happening right now
		999	Refused to answer
helite3	D15. How likely is it that big people will take some of the land without your permission 4 or more years into the future?	1	Impossible/would never happen
		2	Highly unlikely
		3	Unsure/Don't know
		4	Likely
		5	Very Likely
		6	Happening right now
		999	Refused to answer
hneigh1	D16. How likely is it that a neighboring village will encroach and cross over to use land in your village in the next 1 to 3 years?	1	Impossible/would never happen
		2	Highly unlikely
		3	Unsure/Don't know
		4	Likely
		5	Very Likely
		6	Happening right now
		999	Refused to answer

Variable	Question	Response Codes	
hneigh3	D17. How likely is it that a neighboring village will encroach and cross over to use land in your village 4 or more years into the future?	1	Impossible/would never happen
		2	Highly unlikely
		3	Unsure/Don't know
		4	Likely
		5	Very Likely
		6	Happening right now
		999	Refused to answer
hchiefsell1	D18. How likely is it that a chief will sell or give away land in this village for investment purposes in the next 1-3 years?	1	Impossible/would never happen
		2	Highly unlikely
		3	Unsure/Don't know
		4	Likely
		5	Very Likely
		6	Happening right now
		999	Refused to answer
hchiefsell3	D19. How likely is it that a chief will sell or give away land in this village for investment purposes 4 or more years into the future?	1	Impossible/would never happen
		2	Highly unlikely
		3	Unsure/Don't know
		4	Likely
		5	Very Likely
		6	Happening right now
		999	Refused to answer
hvcustom	E2. Usually at marriage, does the wife move to live with the husband's family or does the husband move to live with the woman's family?	1	Wife move to live with the husband's family
		2	Husband move to live with the woman's family
		3	Both happen equally
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hvwelfare	E3. Usually, does the husband's family or the wife's family make most of the decisions about the welfare of young children?	1	Husband's family
		2	Wife's family
		3	Both families together
		4	Husband and wife only
		5	All happen equally
		888	Don't know
		999	Refused to answer
hmaleddeath	E4. Usually, when a father with young children dies, which side of the family assumes responsibility for handling inheritance issues?	1	Father's family
		2	Mother's family
		3	Both families together
		4	Mother only
		5	All happen equally
		888	Don't know
		999	Refused to answer
hfemdeath	E5. Usually, when a mother with youth children dies, which side of the family assumes responsibility for handling inheritance issues?	1	Father's family
		2	Mother's family
		3	Both families together
		4	Father only
		5	All happen equally
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes
hmaleinherit1	E6. If a male head of household dies leaving a wife and adult children, who would inherit the homestead and crop land?	1 Wife
		2 Oldest adult son
		3 Oldest adult daughter
		4 Brothers of deceased
		5 Wife's brother
		6 Goes back to the village for the headman to reallocate
		7 Any adult child
		8 Other, specify
		9 Wife and children / wife and children share
		10 Wife/mother will inherit on behalf of children
		11 Children
		12 Wife's family
		888 Don't know
		999 Refused to answer
hmaleinherit2	E7. If a male head of household dies leaving a wife and young children, who would inherit the homestead and crop land?	1 Wife
		2 Oldest adult son
		3 Oldest adult daughter
		4 Brothers of deceased
		5 Wife's brother
		6 Goes back to the village for the headman to reallocate
		7 Any adult child
		8 Other, specify
		9 Wife and children / wife and children share
		10 Wife/mother will inherit on behalf of children
		11 Children
		12 Wife's family
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hfeminherit1	E8. If a female head of household dies leaving a husband and young children, who will inherit most of the homestead and crop land?	1	Wife's brother
		2	Wife's sister
		3	Goes back to the village for the headman to reallocate
		4	Husband
		5	Children's care taker
		6	Children
		7	Husband and children
		8	Husband and wife's family
		9	Husband's family
		10	Wife's family
		11	Husband, children, and wife's family
		888	Don't know
		999	Refused to answer
hfeminherit2	E9. If a female head of household dies leaving only young children, who will inherit most of the homestead and crop land?	1	Wife's brother
		2	Wife's sister
		3	Goes back to the village for the headman to reallocate
		4	Husband
		5	Children's care taker
		6	Children
		7	Husband's family will hold land in trust
		8	Husband's family
		9	Wife's family
		10	Wife's family in trust
		11	Husband and wife's family
		888	Don't know
		999	Refused to answer
vlc	F1. Do you have a village land committee?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
no_vlc	F2. How many members are in the village land committee?	#	integer

Variable	Question	Response Codes	
no_vlc_fem	F3. How many members of the village land committee are women?	#	integer
no_vlc_youth	F4. How many members of the village land committee are under the age of 35?	#	integer
hvmeet	F5. In the past year, how many land related meetings were held in your village?	#	integer
hgaze	F6a. Is there a rule in this village about grazing livestock?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hgazer	F6b. Please describe this rule about grazing livestock	1	No livestock should *ever* graze in fields/someone elses field
		2	Livestock should not graze in fields during a given period (typically rainy period)
		3	Livestock must be kept in reserved spaces or otherwise accompanied
hgazwenf	F6c. Does your village monitor for rule breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hgazrenf	F6d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hgrazpen1	F6e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hgrazpen1fine	F6fi. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
hgrazwpen1	F6f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hgrazpen2	F6g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
hgrazpen2fine	F6gi. What is the amount of the cash fine?	888	Don't know
		999	Refused to answer
		#	integer

Variable	Question	Response Codes
hgrazwpen2	F6h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hgrazpen3	F6i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hgrazpen3fine	F6ii. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes	
hgrazwpen3	F6j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
		888	Don't know
		999	Refused to answer
hgrazcomp	F6k. What is the typical compliance with penalties?	1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
		888	Don't know
		999	Refused to answer
hgrazinf	F6l. How many times in the past year was this rule broken?	#	integer
hgrazclear	F6m. How well do households in this village understand the rule about grazing livestock?	1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
htree	F7a. Is there a rule in this village about cutting trees?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
htreer	F7b. Please describe this rule about cutting trees	1	No cutting of trees at all
		2	No tree cutting without a good reason
		3	No tree cutting without permission
		4	No charcoaling/no tree cutting for charcoaling specifically
		5	Trees that are cut must be replaced
htreewenf	F7c. Does your village monitor for rule-breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
htreerenf	F7d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
htreepen1	F7e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
htreepen1fine	F7ei. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
htreewpen1	F7f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
htreepen2	F7g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
htreepen2fine	F7gi. What is the amount of the cash fine?	888	Don't know
		999	Refused to answer
		#	integer

Variable	Question	Response Codes
htreewpen2	F7h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
htreepen3	F7i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
htreepen3fine	F7ii. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes	
htreewpen3	F7j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
htreecomp	F7k. What is the typical compliance with penalties?	888	Don't know
		999	Refused to answer
		1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
htreeinf	F7l. How many times in the past year was this rule broken?	888	Don't know
		999	Refused to answer
htreeclear	F7m. How well do households in this village understand the rule about cutting trees?	#	integer
		1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hown	F8a. Is there a rule in this village about ownership over trees in shared fields?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hownr	F8b. Please describe this rule about ownership over trees planted in shared fields	1	The original planter owns the tree/cand o what they like
		2	Anyone can plant
		3	The trees are owned by the primary user of the field
		4	Once a tree has been planted, no one may cut it
hownwenf	F8c. Does your village monitor for rule-breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
htownrenf	F8d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hownpen1	F8e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hownpen1fine	F8ei. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
hownwpen1	F8f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hownpen2	F8g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
hownpen2fine	F8gi. What is the amount of the cash fine?	888	Don't know
		999	Refused to answer
		#	integer

Variable	Question	Response Codes
hownwpen2	F8h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hownpen3	F8i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
hownpen3fine	F8ii. What is the amount of the cash fine?	888	Don't know
		999	Refused to answer
		#	integer

Variable	Question	Response Codes	
hownwpen3	F8j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
		888	Don't know
		999	Refused to answer
howncomp	F8k. What is the typical compliance with penalties?	1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
		888	Don't know
		999	Refused to answer
howninf	F8l. How many times in the past year was this rule broken?	#	integer
hownclear	F8m. How well do households in this village understand the rule about ownership over trees planted in shared fields?	1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hneigh	F9a. Is there a rule in this village about use of communal land in this village by households in neighboring villages?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hneighr	F9b. Please describe this rule about use of communal land in the village by households in neighboring villages?	1	Neighbors: Permission must be obtained to farm village land from land owner
		2	Neighbors: Permission must be obtained to farm village land from village authority
		3	Neighbors: Land in this village may only be used by village residents
		4	Neighbors: Can use village land, so long as they follow all village rules
hneighwenf	F9c. Does your village monitor for rule-breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hneighrenf	F9d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hneighpen1	F9e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hneighpen1fine	F9ei. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
hneighwpen1	F9f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hneighpen2	F9g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hneighpen2fine	F9gi. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
hneighwpen2	F9h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hneighpen3	F9i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hneighpen3fine	F9ii. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes	
hneighwpen3	F9j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
		888	Don't know
		999	Refused to answer
hneighcomp	F9k. What is the typical compliance with penalties?	1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
		888	Don't know
		999	Refused to answer
hneighinf	F9l. How many times in the past year was this rule broken?	#	integer
hneighclear	F9m. How well do households in this village understand the rule about use of communal land in this village by households in neighboring villages?	1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hout	F10a. Is there a rule in this village about use of communal land in this village by outsiders or investors?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
houtr	F10b. Please describe this rule about the use of communal land in this village by outsiders or investors	1	Outsiders: Permission must be obtained to farm village land from land owner
		2	Outsiders: Permission must be obtained to farm village land from village authority
		3	Outsiders: Land in this village may only be used by village residents
		4	Outsiders: Can use village land, so long as they follow all village rules
houtwenf	F10c. Does your village monitor for rule-breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
houtrenf	F10d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
houtpen1	F10e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
houtpen1fine	F10ei. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
houtwpen1	F10f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
houtpen2	F10g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
houtpen2fine	F10gi. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
houtwpen2	F10h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
houtpen3	F10i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
houtpen3fine	F10ii. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes	
houtwpen3	F10j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
		888	Don't know
		999	Refused to answer
houtcomp	F10k. What is the typical compliance with penalties?	1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
		888	Don't know
		999	Refused to answer
houtinf	F10l. How many times in the past year was this rule broken?	#	integer
houtclear	F10m. How well do households in this village understand the rule about use of communal land in this village by households in neighboring villages?	1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hfire	F12a. Is there a rule in this village about setting fires for land clearing, land preparation, or post-harvest burning?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hfirer	F11b. Please describe this rule about setting fires for land clearing, land preparation or post-harvest burning	1	No fires at all
		2	No fires during a given period
		3	No fires in fields or bush
		4	No fires in fields during a given period
		5	Fires can be used at will, with caution
		6	No charcoal related burning
hfirewef	F11c. Does your village monitor for rule-breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hfirewef	F11d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hfirepen1	F11e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hfirepen1fine	F11ei. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
hfirewpen1	F11f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hfirepen2	F11g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
hfirepen2fine	F11gi. What is the amount of the cash fine?	888	Don't know
		999	Refused to answer
		#	integer

Variable	Question	Response Codes
hfirewpen2	F11h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hfirepen3	F11i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hfirepen3fine	F11ii. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes	
hfirewpen3	F11j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
		888	Don't know
		999	Refused to answer
hfirecomp	F11k. What is the typical compliance with penalties?	1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
		888	Don't know
		999	Refused to answer
hfireinf	F11l. How many times in the past year was this rule broken?	#	integer
hfireclear	F11m. How well do households in this village understand the rule about setting fires for land clearing, land preparation, or post-harvest burning?	1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hfence	F12a. Is there a rule in this village about fencing?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hfencer	F12b. Please describe this rule about ownership over fencing on land?	1	Fencing is allowed
		2	No fencing at all
		3	Fields may not be fenced
		4	Gardens may be fenced
hfencewenf	F12c. Does your village monitor for rule-breaking?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hfenceenf	F12d. Are there penalties for breaking this rule?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hfencepen1	F12e. What is the typical penalty the first time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hfencepen1fine	F12ei. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes
hfencewpen1	F12f. Who decides what the penalty is the first time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hfencepen2	F12g. What is the typical penalty the second time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
hfencepen2fine	F12gi. What is the amount of the cash fine?	888	Don't know
		999	Refused to answer
		#	integer

Variable	Question	Response Codes
hfencewpen2	F12h.Who decides what the penalty is the second time a household breaks this rule?	1 Chief
		2 Headman
		3 Induna
		4 Village Land Committee
		5 Other village committee or court
		6 Village as a whole
		7 Owner of the field
		8 Negotiated by offended and offender
		9 Taken to a judge
		10 Forest Dept
		11 Relevant Government Authorities
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hfencepen3	F12i. What is the typical penalty the third time a household breaks this rule?	1	Verbal chastisement
		2	Cash/crop/small livestock fine
		3	Temporary restriction on access, harvesting, or use rights
		4	Required labor input
		5	Public apology
		6	Permanent suspension of access, harvest, use rights, or livestock
		7	Depends on severity of the damage
		8	The affected party may set the penalty (but dependent on severity of damage)
		9	Determined by village authority (Chief, counsel, police, court, or other group)
		10	Replanting of trees and repairing of damage
		11	Education with Forest Dept.
		12	Determined by government authority
		888	Don't know
		999	Refused to answer
hfencepen3fine	F12ii. What is the amount of the cash fine?	#	integer

Variable	Question	Response Codes	
hfencewpen3	F12j. Who decides what the penalty is the third time a household breaks this rule?	1	Chief
		2	Headman
		3	Induna
		4	Village Land Committee
		5	Other village committee or court
		6	Village as a whole
		7	Owner of the field
		8	Negotiated by offended and offender
		9	Taken to a judge
		10	Forest Dept
		11	Relevant Government Authorities
hfencecomp	F12k. What is the typical compliance with penalties?	888	Don't know
		999	Refused to answer
		1	Offenders never comply
		2	Some of the time offenders comply
		3	About half the time offenders comply
		4	Most of the time offenders comply
		5	Almost all the time offenders comply
hfenceinf	F12l. How many times in the past year was this rule broken?	888	Don't know
		999	Refused to answer
hfenceclear	F12m. How well do households in this village understand the rule about fencing?	#	integer
		1	Understand very well
		2	Understand well
		3	Understand just ok
		4	Understand a little
		5	Do not understand
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hdecmar1	G1a. Never married	#	integer
hdecmar2	G1b. Newly married	#	integer
hdecmar3	G1c. Married for more than one year	#	integer
hdecmar4	G1d. Widowed	#	integer
hdecmar5	G1e. Divorced	#	integer
hdecgen	G1. When making decisions about land allocation, would you first reallocate land to a male headed household or a female headed household?	1	Male household head
		2	Female household head
		3	Both are considered equally
		888	Don't know
		999	Refused to answer
hdecsize	G2. When making decisions about land allocation, would you first give land to a small family or to a large family?	1	Large family
		2	Small family
		3	Both are considered equally
		888	Don't know
		999	Refused to answer
hdecauth	G3. When making decisions about land allocation, would you first give land to a male household head or his spouse who are closely related to village authorities or a female household head and her spouse who are closely related to village authorities?	1	Male head or spouse closely related to village authorities
		2	Female head or spouse closely related to village authorities
		3	Both are considered equally
		888	Don't know
		999	Refused to answer
hdecwealth	G4. When making decisions about land allocation, would you first give land to a relatively wealthy household or a relatively poor household?	1	Relatively wealthy household
		2	Relatively poor household
		3	Both are considered equally
		888	Don't know
		999	Refused to answer
hdecwealth1	G5a. Agricultural use without trees	#	integer

Variable	Question	Response Codes	
hdecwealth2	G5b. Agricultural use planted with agroforestry trees	#	integer
hdecwealth3	G5c. Land used as pasture or a non-agricultural use	#	integer
hdecwealth4	G5d. Fallow land	#	integer
hdecwealth5	G5e. Land planted only with trees	#	integer
htitle	G6. Do you believe transferring land from the chief to land under a title deed is:	1	Very good
		2	Good
		3	Neither bad nor good
		4	Bad
		5	Very bad
		6	Unecesary
		888	Don't know
		999	Refused to answer
htitlegood	G7. Why do you believe transferring land from the chief to land under a title deed is a good policy?	1	Households get collateral
		2	It is easier to transfer or sell the land
		3	Secures tenure
		4	Promotes gender equality in land access
		5	Reduces land conflicts
		888	Don't know
		999	Refused to answer
htitlebad	G8. Why do you believe transferring land from the chief to land under a title deed is a bad policy?	1	Takes away use rights from poor households
		2	Traditional authorities loose power and influence
		3	Households have to pay ground rates/taxes
		4	Encourages couruption
		6	No need for it
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hcert	H1. How familiar are you with customary land certificates?	1	Very familiar
		2	Somewhat familiar
		3	A little familiar
		4	Not at all familiar
hcertdem	H2. Do you think households in this village are interested in obtaining customary land certificates?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hcertreq	H3. Have any households in this village requested customary land certificates?	0	No
		1	Yes
		888	Don't know
		999	Refused to answer
hcertnum	H4. How many households have requested a customary land certificate?	#	integer
hcertrec	H5. How many households have received a customary land certificate?	#	integer
hcertpol	H6. Do you believe issuing customary land certificates is:	1	Very good
		2	Good
		3	Neither bad nor good
		4	Bad
		5	Very bad
		6	Unecesary
		888	Don't know
		999	Refused to answer
hcertpolg	H7. Why do you believe issuing customary land certificates is a good policy?	1	Households get collateral
		2	It is easier to transfer or sell the land
		3	Secures tenure
		4	Promotes gender equality in land access
		5	Reduces land conflicts
		888	Don't know
		999	Refused to answer

Variable	Question	Response Codes	
hcertpolb	H8. Why do you believe issuing customary land certificates is a bad policy?	1	Takes away use rights from poor households
		2	Traditional authorities loose power and influence
		3	Households have to pay ground rates/taxes
		4	Encourages corruption
		6	No need for it
		888	Don't know
		999	Refused to answer
hvconflict	I1. Thinking back to disputes over land that have occurred in this village, how many disputes occurred over the past year?	#	integer
hvconbound	I2. How many disputes were about boundaries?	#	integer
hvconnrm	I3. How many disputes were about natural resources?	#	integer
hvconallocation	I4. How many disputes were about reallocation of land away from households in this village?	#	integer
hvcongraze	I5. How many disputes were about grazing of livestock on land in this village?	#	integer
hvconcuttree	I6. How many disputes were about cutting trees on land in this village?	#	integer
hvcontree	I7. How many disputes were about the ownership of trees on land in this village?	#	integer
hvconfire	I8. How many disputes were about fires or burning on land in this village?	#	integer
hvconfence	I9. How many disputes were about fencing on land in this village?	#	integer
hvconprop	I10. Of all these disputes together, how many of them led to destruction of property?	#	integer
hvconviol	I11. Of all these disputes together, how many of them have lead to violence?	#	integer

Variable	Question	Response Codes
hvconhelp	I12. Who helped or is helping to resolve the conflicts?	1 Headman
		2 NGO
		3 Cooperative farmer group
		4 Chipata land alliance
		5 Village Land Committee
		6 YGL
		7 Chief
		8 Induna
		10 Another headman/headmen
		11 Court
		12 Elders
		13 Chiefs council/committee
		14 Paramount Chief
		15 Parties in dispute
		16 Other family member
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hvconresolve	I13. Who was the most important actor for resolving the dispute?	1	Headman
		2	NGO
		3	Cooperative farmer group
		4	Chipata land alliance
		5	Village Land Committee
		6	YGL
		7	Chief
		8	Induna
		10	Another headman/headmen
		11	Court
		12	Elders
		13	Chiefs council/committee
		14	Paramount Chief
		15	Parties in dispute
		16	Other family member
		888	Don't know
		999	Refused to answer
hvconcont	I14. How many disputes between your village and other villages are still happening now?	#	integer
hvconfreq3	I15. Compared to 3 years ago, do you think the frequency of land related disputes between you village and other villages has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
hvconintense3	I16. Compared to 3 years ago, do you think the intensity of land related disputes between your village and other villages has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
hiconflict	I17. Thinking back to disputes over land that have occurred in this village, how many disputes occurred over the past year?	#	integer
hiconbound	I18. How many disputes were about boundaries?	#	integer

Variable	Question	Response Codes	
hiconnrm	I19. How many disputes were about natural resources?	#	integer
hiconallocation	I20. How many disputes were about reallocation of land away from households in this village?	#	integer
hicongraze	I21. How many disputes were about grazing of livestock on land in this village?	#	integer
hiconcuttree	I22. How many disputes were about cutting trees on land in this village?	#	integer
hicontree	I23. How many disputes were about the ownership of trees on land in this village?	#	integer
hiconfire	I24. How many disputes were about fires or burning on land in this village?	#	integer
hiconfence	I25. How many disputes were about fencing on land in this village?	#	integer
hiconprop	I26. Of all these disputes together, how many of them led to destruction of property?	#	integer
hiconviol	I27. Of all these disputes together, how many of them have lead to violence?	#	integer

Variable	Question	Response Codes
hiconhelp	I28. Who helped or is helping to resolve the conflicts?	1 Headman
		2 NGO
		3 Cooperative farmer group
		4 Chipata land alliance
		5 Village Land Committee
		6 YGL
		7 Chief
		8 Induna
		10 Another headman/headmen
		11 Court
		12 Elders
		13 Chiefs council/committee
		14 Paramount Chief
		15 Parties in dispute
		16 Other family member
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
hiconresolve	I29. Who was the most important actor for resolving the dispute?	1	Headman
		2	NGO
		3	Cooperative farmer group
		4	Chipata land alliance
		5	Village Land Committee
		6	YGL
		7	Chief
		8	Induna
		10	Another headman/headmen
		11	Court
		12	Elders
		13	Chiefs council/committee
		14	Paramount Chief
		15	Parties in dispute
		16	Other family member
		888	Don't know
		999	Refused to answer
hiconcont	I30. How many disputes between your village and outside investors are still happening now?	#	integer
hiconfreq3	I31. Compared to 3 years ago, do you think the frequency of land related disputes between you village and outside investors has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
hiconintense3	I32. Compared to 3 years ago, do you think the intensity of land related disputes between your village and outside investors has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
h_hbconflict	I33. Thinking back to disputes over land that have occurred in this village, how many disputes occurred over the past year?	#	integer

Variable	Question	Response Codes	
h_hbconinherit	I34. How many disputes were about inheritance or land allocation?	#	integer
h_hbconbound	I35. How many disputes were about boundaries?	#	integer
h_hbconnrm	I36. How many disputes were about natural resources?	#	integer
h_hbconallocation	I37. How many disputes were about reallocation of land from one household to another in this village?	#	integer
h_hbcongraze	I38. How many disputes were about grazing of livestock on land in this village?	#	integer
h_hbconcuttree	I39. How many disputes were about cutting trees on land in this village?	#	integer
h_hbcontree	I40. How many disputes were about the ownership of trees on land in this village?	#	integer
h_hbconfire	I41. How many disputes were about fires or burning on land in this village?	#	integer
h_hbconfence	I42. How many disputes were about fencing on land in this village?	#	integer
h_hbconprop	I43. Of all these disputes together, how many of them led to destruction of property?	#	integer
h_hbconviol	I44. Of all these disputes together, how many of them have lead to violence?	#	integer

Variable	Question	Response Codes
h_hbconhelp	I45. Who helped or is helping to resolve the conflicts?	1 Headman
		2 NGO
		3 Cooperative farmer group
		4 Chipata land alliance
		5 Village Land Committee
		6 YGL
		7 Chief
		8 Induna
		10 Another headman/headmen
		11 Court
		12 Elders
		13 Chiefs council/committee
		14 Paramount Chief
		15 Parties in dispute
		16 Other family member
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
h_hbconresolve	I46. Who was the most important actor for resolving the dispute?	1	Headman
		2	NGO
		3	Cooperative farmer group
		4	Chipata land alliance
		5	Village Land Committee
		6	YGL
		7	Chief
		8	Induna
		10	Another headman/headmen
		11	Court
		12	Elders
		13	Chiefs council/committee
		14	Paramount Chief
		15	Parties in dispute
		16	Other family member
		888	Don't know
		999	Refused to answer
h_hbconcont	I47. How many disputes between households in your village are happening right now?	#	integer
h_hbconfreq3	I48. Compared to 3 years ago, do you think the frequency of land related disputes between households in your village has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
h_hbconintense3	I49. Compared to 3 years ago, do you think the intensity of land related disputes between households in your village has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
h_hwconflict	I50. Thinking back to disputes over land that have occurred in this village, how many disputes occurred over the past year?	#	integer

Variable	Question	Response Codes	
h_hwconinherit	I51. How many disputes were about inheritance or land allocation?	#	integer
h_hwconbound	I52. How many disputes were about boundaries?	#	integer
h_hwconnrm	I53. How many disputes were about natural resources?	#	integer
h_hwconallocation	I54. How many disputes were about reallocation of land from household member to another in the village?	#	integer
h_hwcongraze	I55. How many disputes were about grazing of livestock on land in this village?	#	integer
h_hwconcuttree	I56. How many disputes were about cutting trees on land in this village?	#	integer
h_hwcontree	I57. How many disputes were about the ownership of trees on land in this village?	#	integer
h_hwconfire	I58. How many disputes were about fires or burning on land in this village?	#	integer
h_hwconfence	I59. How many disputes were about fencing on land in this village?	#	integer
h_hwconprop	I60. Of all these disputes together, how many of them led to destruction of property?	#	integer
h_hwconviol	I61. Of all these disputes together, how many of them have lead to violence?	#	integer

Variable	Question	Response Codes
h_hwconhelp	I62. Who helped or is helping to resolve the conflicts?	1 Headman
		2 NGO
		3 Cooperative farmer group
		4 Chipata land alliance
		5 Village Land Committee
		6 YGL
		7 Chief
		8 Induna
		10 Another headman/headmen
		11 Court
		12 Elders
		13 Chiefs council/committee
		14 Paramount Chief
		15 Parties in dispute
		16 Other family member
		888 Don't know
		999 Refused to answer

Variable	Question	Response Codes	
h_hwconresolve	I63. Who was the most important actor for resolving the dispute?	1	Headman
		2	NGO
		3	Cooperative farmer group
		4	Chipata land alliance
		5	Village Land Committee
		6	YGL
		7	Chief
		8	Induna
		10	Another headman/headmen
		11	Court
		12	Elders
		13	Chiefs council/committee
		14	Paramount Chief
		15	Parties in dispute
		16	Other family member
		888	Don't know
		999	Refused to answer
h_hwconcont	I64. How many disputes between households in your village are happening right now?	#	integer
h_hwconfreq3	I65. Compared to 3 years ago, do you think the frequency of land related disputes within households in your village has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer
h_hwconintense3	I66. Compared to 3 years ago, do you think the intensity of land related disputes within households in your village has increased, decreased, or stayed the same?	1	Increased
		2	Decreased
		3	Remained the same
		888	Don't know
		999	Refused to answer