District:	_ _	_ _	EA: _	_ _ _	_ _	_ _	HH:	_ _	_ _	١
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GHANA GOVERNMENT

Ministry of Food and Agriculture
Statistics, Research and Information Directorate
Accra, Ghana

Ghana Agriculture Production Survey Household and Holding Enquiry - Pre-Harvest - Minor Season

Form 2a - General characteristics of the household and holdings

REGION	CODE	DISTRICT	CODE	EA	CODE	HOUSEHOLD NO.
		LOCALITY NAME			EA TYPE	RURAL 1 URBAN / SEMI-URBAN 2
DASA	CODE	SIGNATURE				ENUMERATION DD MM YY COMPLETED ON
DASO	CODE	SIGNATURE			DA	TA ENTERED ON DD MM YY
NAME OF HOUSEHOLD HEAD	HOUSEHOLD SIZE	SERIAL NO. OF HOLDER 1	NAME OF HOLDE	ER 1	SERIAL NO. OF HOLDER 2	NAME OF HOLDER 2

j	orm 2a Minor Seaso	ı	Pre-	harves	st	House	hold me	mbers	6		
CODE	(1) LIST ALL HOUSEHOLD MEMBERS DASA: -REMEMBER TO FILL IN INFORMATION FOR ANY	(2) RELATIONSHIP TO HEAD Head 1 Spouse 2	(3) GENDER	(4) AGE	(5) MARITAL STATUS	(6) OCCUPATIC Farmer Farm hand Fishing Agro-process Trader Artisan	1 2 3 sing 4 5 6	(7) Is this person literate? (any language)	(8) ENGLISH PROFI- CIENCY	(9) HIGHEST LEVEL OF FORMAL EDUCATION COMPLETED None 1 Kindergarten 2	(10) YEARS OF FORMAL EDUCATION COMPLETED
Q	NEW HOUSEHOLD MEMBERS -REMEMBER TO INCLUDE HOUSEHOLD MEMBERS THAT ARE/HAVE BEEN ABSENT FOR LESS THAN THE LAST 6 MONTHS NAME	Son/ Daughter Grandchild 4 Brother/ Sister Other 6	Male 1 Female 2		Married 1 Single 2 Divorced 3 Widowed 4	Civil/Public si Unskilled Other Student None Primary	8 9 10 11	Yes 1 No 2		Primary 3 Middle/ Junior High Secondary 5 Beyond secondary 6	DO NOT COUNT KINDER- GARTEN YEARS
01											
02							<u> </u> 				
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	Fo	rm 2a	M	linor Seaso	n		Pre-harvest	old composition chan	nanges							
ID CODE	(11) Is this the head of the household? Yes 1	(12) Is this the selected holder?	household? DASA: IF PERSON IS NEW TO THE HOUSEHOLD WRITE '3' Yes 1 (19) No 2	(14) Why did this person join/leave this household? Migration 1 Moved out 2 Moved in 3 1 - 3 ► (15) Birth 4 Death 5 Other 6	(15) When did person mi or move ir of the household DASA UNKNO WRITE S	igrate n/out d? .: IF DWN,	migrate/move to or move from? Same community/ town 1 Other community/ town, same district Other community/ town, other district District capital 4 Accra 5	Work in agriculture 1 Work not in 2 agriculture Study 3	y did this person migrate or move in/out of the household? The in agriculture 1							
		No 2	▶ (14)	4 - 6 ► (19)	DD	MM	Abroad 7		Other reason (specify)	DD	E 99, 99 MM					
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REFERENCE PERIOD IS PAST 12 MONTHS

Fo	rm 2a	Mi	nor S	nor Season Pre-harvest Livestock / poultry / other animals														REFERENCE PERIOD IS PAST 12 MONTHS				
Number	(19) Do you own livestock/ poultry/ other animals in this holding?	(20) Which / livestock/ poultry/ other	(21) How ma	ny heads do yo	ou own now? (I	NUMBERS)				did you r	ny animals receive as g	were born alive or jifts or buy in the UMBERS)	(23) How many away as g months?	ifts or in i	nheritance	se for hou	usehold c n a ritual,	onsumption, lo sell, or died in So	the past 12		a dowry, give	
Holding Number	YES 1 NO 2 ► (42)	animals do you own now?	TOTAL	LESS THAN 1 YEAR	MALE 1 OR 2 YEARS OLD	If none, 3 YEARS AND MORE	LESS THAN	FEMALE 1 OR 2 YEARS OLD	3 YEARS AND MORE	Born alive	Received as gift (Quantity)	Bought Total cost	House- hold consump- tion	Lost / Stolen	Dowry	Other Gifts / Inherit- ance	Ritual	Quantity	Total revenue GH¢	Quantity	Main cause of death? DISEASE/ COD CODE	
1																						
2																						

District: _ _ _	EA: _ _ _	_ _ HH: _ _
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Fo	rm 2a			Mi	10	r S	ea	SO	n		P	re-	harv	est		Lives	toc	k/po	ultry	/ othe	er anim	als						REFERE	NCE PERIOD IS P 12 MON	
Holding Number	DASA Transcribe animal codes from (20)	ere an nals k TICk here?	ept?			PPLY	,	(25) How may animals this kind have be	of the mai	at is	perfor month	rmed in	the pas	st 12	(28) Where do these usually get their Source	anin wate	nals er from?	(29) What did	you do w	ith the dropp	ings of	these ani	mals?		Sold			(30) How many times of veterinarian / lives Agric. Extension A visit in the last 12	stock Agent	
Z	(20)	9	: ادادا اق	1		TIOW	<u>' </u>		sick in t		3665		ALL II	8		Lake	2	Distance								DASA: WRITE THE NAME OF THE			and how much did	
рg		nodu	Away from house						past 3			Dipping / spraying		Artificial insemination Wound treatment	Se	Runoff water	3	from			TICK ALL T	HAT AF	PPLY			UNIT USED TO REPORT QUANTITIES FOR THIS KIND OF			for this?	. , ,
ġ		/ con	티				Cage Ram / Stable	200	months'		IS-	spre	De-worming Castration	eatn	Other practices	Bore hole	4	home (if								DROPPINGS				
우	ANIIMAI	nse	/ fro		ered	sty	Ţ,	5		EA	ASE/	/ gu	orm ratio	ial ir	r pra	Treated water	5	at home, write '0')		Applied	Plast-		Com	Civo		(e.g. bag, basket, bucket,	UNIT COST			
_	ANIMAL CODE	\t ho	\way	raa	ethe	eu	Cage /	Other		C	OD ODE	ippi(De-worming Castration	Vour	Othe	Dug outs Other	7	meters	Nothing		ering Fue	Rurnt	Com-	Give	Other	bunch, etc) UNIT NAME	GH¢	QUANTITY		
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REFERENCE PERIOD IS PAST 12 MONTHS Form 2a **Minor Season Pre-harvest** Livestock / poultry / other animals DASA **Holding Number** Transcribe In the last 12 months, which diseases did you vaccinate or apply medication for? In total, how In total, how How do you usually feed these animals? 0 Applied medications animal Applied neither much did much did Applied both codes from Applied vaccines 3 you spend you spend TICK ALL THAT APPLY (20)in vaccines in Graze Feeding by: VCD (I-2 vaccine) for this kind medicines Crop Other condition (non-disease) Compound feed Browse (leaves) Other disease for this kind Public/ of animal? residue Fowl pox Gumboro Unknown of animal? Black leg commu Mareks Grain Pellets Shrub CBPP Grass Silage Fresh ANIMAL nity Own Dried /ine CODE GH¢ GH¢ land

12 MONTHS

REFERENCE PERIOD IS PAST Form 2a **Minor Season Pre-harvest** Livestock / poultry / other animals - Inputs and Outputs **Holding Number** Did you produce any of these feeds Did any of your Did you buy any of these feeds during the Which household Apart from the household During the past 12 During the past 12 past 12 months? months...? months...? during the past 12 months? household members members, how many members attend to attended to your workers did you hire to DASA: WRITE THE NAME OF your animals in animals during attend to your animals THE UNIT USED TO REPORT during the past 12 months. the past 12 the past 12 QUANTITIES FOR THIS KIND months? months? and how much did you pay Yes 1 OF FEED (e.g. basket, bucket, **UNIT COST** QUANTITY Yes them? No IF NONE OR NOTHING, Yes No 2 bunch, etc.) **UNITS PER** No 2 UNIT NAME MONTH **▶** (39) (Include holder) WRITE '0' MILK **EGGS ▶** (37) GH¢ ...did your animals ...did your animals lay No. OF produce milk? eggs? ID CODES YES WORKERS YES 2 Grass Herdsmen NO 2 NO Grain Stockmen **►** (41) **►** (42) Pellets Shepherds How many liters of How many crates of √ine Milkers milk did you ...? eggs did you ...? Shrub Others Produce Produce Silage Consume Consume Compound feed Sell Browse (leaves) Price: GH¢ / crate Price: GH¢ / liter Crop residue (fresh) Total paid to labor (in cash Where did you sell? Where did you sell? Crop residue (dried) or kind) Household leftovers GH¢ Farm Farm Market Other Market Who did you sell to? Who did you sell to? ntermediary Intermediary Consumer Consumer ..did your animals ..did your animals lay No. OF produce milk? eggs? ID CODES WORKERS YES YES NO 2 Herdsmen 2 Grass Grain Stockmen (41) (42) Pellets Shepherds How many liters of How many crates of √ine Milkers milk did vou ...? eggs did you ...? Shrub Produce Produce Others Silage Consume Consume Compound feed Browse (leaves) Price: GH¢ / liter Price: GH¢ / crate Crop residue (dried) Total paid to labor (in cash Where did you sell? Crop residue (siloed) or kind) Where did you sell? Household leftovers GH¢ arm Farm Market Market Other Who did you sell to? Who did you sell to? ntermediary Intermediary Consumer Consumer

District: _ _ _	EA: _ _ _ _	HH: _ _
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REFERENCE PERIOD IS PAST 12 MONTHS

Foi	m 2a	Minor Seas	son	Pre-harvest	Tree crops										EFERENCE PERIOD IS PAST 12 MONTHS				
Holding Number	(42) Do you have perennial trees in this holding? YES 1 NO 2 (54)		Less	es do you have now? More 3-5 6-10 11-20 than 20 years years years years	How are these trees di planted? tre	low many iseased rees do you ave right	(47) How many trees died, were lost or cut down in the last 12 months?	were lo down? TICK	d they die, st or cut ALL THAT PPLY Other	(49) Have you planted new trees in the last 12 months? Yes 1 No 2 (52)	new trees did you plant	trees? Replace dead/ sick trees Replace old/ unproductive trees Expand crop area 3	(52) How far from each other (in meters) are most of these trees planted? Less than 1.5 m 1 1.6 to 3 m 2 More than 3 m 3	shade trees and/or shade crops are there among these trees? (Number per	(54) Have you planted any non-crop tree in this holding an why?	es			
1															YES 1 NO 2 ► (55) TICK ALL THAPF For shade Against desertification Wind barrier Timber Other				
2																HAT PPLY ▼			

District: _ _	_ _ EA:		<u> </u>	łΗ: _	_ _
	REFEREN	CE PERIOD	IS PAST	12 MON	TH

Form 2a **Minor Season** Pre-harvest **Aquaculture - Inputs and Practices** IF NONE OR NOTHING WRITE '0' **PRODUCTION** Aquaculture Holding What kind of What kind of fertilizer did you use and What are the dimensions of this facility? What kind of aquatic **Holding Number** Do you Association and Have you Did you At what stage How many What is the main kind of food you CYCLES aquaculture facility dried this fertilize the how much did it cost? species do you have in of the prod. use in this facility? practice Licensing times did you aquaculture in is this? pond / pen pond / pen TICK ALL THAT this facility? cycle do you completely Number DASA: IF HOLDER APPLY this holding? DASA: IF ONLY 1 SPECIES Agricultural by-products during the in the last usually use this harvest this DOES NOT FOLLOW FILL IN ONLY 'Species 1' Organic POND past 12 12 months? facility? facility during Compound Commercial REGULAR COLUMN PEN months? Manure SURFACE the past 12 (pellets, formula PRODUCTION TOTAL COST UNITS VOLUME CAGE Own formula 3 3 AREA Species 1 Species 2 Fry to months? powder) (organic and TANK Inorganic 4 YES (in cubic AQUA-AQUA-Fingerling Yes Compost Meters (in square Other IF STARTING DATE IS inorganic) OTHER 5 NO **CULTURE** CULTURE YES Other eet UNITS) UNITS) Grower No feed added UNKNOWN WRITE 99.99 (Number) ► Finish NO **▶** (62) GH¢ Hectares 3 (Number) (Number) CODE CODE Multiple **►** (68) Are you a How long does each 2 member of any production cycle Aquaculture take? 3 4 Association? (in months) 5 6 IF '0' ► (58) 8 Are you No. of prod. cycles 9 egistered with you completed in the 10 district past 12 months? 11 assembly? 12 13 14 When did the last 15 Are you production cycle licensed? start? 16 YY 17 18 How long does each Are you a member of any production cycle 2 3 Aquaculture take? Association? 4 (in months) 5 6 IF '0' ► (58) 7 8 Are you No. of prod. cycles 9 egistered with 2 you completed in the 10 district past 12 months? 11 assembly? 12 13 When did the last 14 production cycle 15 Are you 16 licensed? start? 17 MM YY 18

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Fo	rm 2a	a	Minor S	eason			Pre-harv	est		Aqua	culture	- Outpu	its and A	Assets				ı	REFERENCE PERIOD IS F 12 MON NONE OR NOTHING WRIT	NTHS
Holding Number	Aquaculture Holding Number	(67) How much did you fee cycle? DASA: WRITE THE NAME OF THE UNIT USED TO REPORT QUANTITIES (e.g. bag, basket,	OWN PRODUCTION QUANTITY	PURCH		members were engaged in aquaculture	(69) HIRED AND SHARED LABOR / LABOR EXCHANGE IN AQUACULTURE IN PAST 12 MONTHS	DASA Transcribe aquatic species from (63). Use one row per species.	(70) Where do you get your fingerlings from? Certified hatchery Other farmers 2 Wild 3 Own hatchery 4	(71) Have you harvested this species at least once in the last 12 months?	(72) Have you co in the last 12	nsumed or sold? months?	l any of your ac		and w	vho did CK ALL APP	l you	sell T	(74)	S,
ヹ	Aqua	bucket, etc) UNIT NAME	(units per cycle)	(units per cycle)	GH¢	(Include holder)	IF NONE OR NOTHING, WRITE '0'	AQUACULTURE CODE	Own ponds (not hatchery)	YES 1 NO 2		CONSUMED (kilos)	QUANTITY (kilos)	UNIT PRICE GH¢ / kilo	nterme	Consumer	nterme	Consumer	(NUMBER)	
1	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		9,889		City	ID CODES	How many workers did you hire? No. OF WORKERS Total paid to hired labor (in cash or kind) GH¢ How many shared labor / labor exchange did you use in your aquaculture facilities? PERSON-DAYS MALE FEMALE				FRESH Processed								Harvesting nets Scoop net Cast net Bowls and harvesting container Weighing Scale Aerator Water pump Freezer Transport tanks Wheel burrows Hook and line Spear Row / sail boat Motorized boat Canoe	
2	18 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18					ID CODES	How many workers did you hire? No. OF WORKERS Total paid to hired labor (in cash or kind) GH¢ How many shared labor/labor exchange did you use in your aquaculture facilities? PERSON-DAYS MALE FEMALE				FRESH Processed								Water test kit Harvesting nets Scoop net Cast net Bowls and harvesting container Weighing Scale Aerator Water pump Freezer Transport tanks Wheel burrows Hook and line Spear Row / sail boat Motorized boat Canoe Water test kit	

District:	_ _	_ _	EA: _	_ _ _	_ _	_ _	HH:	_ _	_ _	١
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GHANA GOVERNMENT

Ministry of Food and Agriculture
Statistics, Research and Information Directorate
Accra, Ghana

Ghana Agriculture Production Survey Household and Holding Enquiry - Pre-Harvest - Minor Season

Form 3 - Field Measures

REGION	CODE	DISTRICT	CODE	EA	CODE		HOUSEHOLD NO.
		LOCALITY NAME			EA TYPE -	URBAN / S	RURAL 1 EMI-URBAN 2
DASA	CODE	SIGNATURE				ENUMERATION COMPLETED ON	DD MM YY
DASO	CODE	SIGNATURE			DAT	A ENTERED ON	DD MM YY
NAME OF HOUSEHOLD HEAD	HOUSEHOLD SIZE	SERIAL NO. OF HOLDER 1	NAME OF HOLDER 1	SEF	RIAL NO. OF HOLDER 2	NAME	OF HOLDER 2

District:	 _ _	EA:			HH:	L	_

ADD ONLY NEW FIELDS THAT APPEARED AFTER THE MAJOR Form 3 **Minor Season Pre-harvest Fields** SEASON DASA OBSERVATIONS **Holding Number** What year PART OF THE FIELD UNDER PERENNIAL What sources of water for irrigation are available in this field? Which crops have you planted or do you Farm Number Field Number MAIN WEED TYPE MAIN COLOR MAIN SOIL did you start VEGETATION intend to plant in this field during this OF THE SOIL TYPE When cultivation Acheampong 1 cultivation of season? Red RE Sand SA Sensitive 2 this land? started Now Black BL Loam LO Centrocema 0 None TICK ALL THAT APPLY 3 None 0 GR Light Clay IF LAND IN FALLOW, CODE "FA" Grey LC Nut grass 4 Less than 1/2 1 Less than 1/2 1 Temp-Cust-Yellow IF VIRGIN LAND, CODE "VL" YE Heavy Clay HC Striga weed 5 About 1/2 2 About 1/2 orarily omarily Urban GR Other 6 Brown BR Gravel More than 1/2 3 More than 1/2 3 River/ Well/ Tube Dam/ shallow flooded wastew White WH Mixed MI None YEAR All 4 All Stream well Pond well ater Other None CROP CODES 4 area

District: _ _ _	EA: _ _ _ _	HH: _ _
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ADD ONLY NEW FIELDS THAT APPEARED AFTER THE MAJOR SEASON

Fo	rm 3		Minor S	eason	Pre-harv	/est	F	ields - (GPS meas	sures			
_			(8)	(9)	(10)	(11)							
Holding Number	er	9	PERIMETER	AREA	ALTITUDE				ORDINATES OF	THE START			
E	Farm Number	Field Number						LATITUDE			L	ONGITUDE	
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GHANA GOVERNMENT

Ministry of Food and Agriculture
Statistics, Research and Information Directorate
Accra, Ghana

Ghana Agriculture Production Survey Household and Holding Enquiry - Post-Harvest - Minor Season

Form 2b - Practices, Inputs and Outputs

REGION	CODE	DISTRICT	CODE	EA	CODE	HOUSEHOLD NO.
		LOCALITY NAME			EA TYPE	RURAL 1 URBAN / SEMI-URBAN 2
DASA	CODE	SIGNATURE				ENUMERATION DD MM YY COMPLETED ON
DASO	CODE	SIGNATURE			DA	TA ENTERED ON DD MM YY
NAME OF HOUSEHOLD HEAD	HOUSEHOLD SIZE	SERIAL NO. OF HOLDER 1	NAME OF HOLDER 1		SERIAL NO. OF HOLDER 2	NAME OF HOLDER 2

ASK ABOUT THE MINOR SEASON INCLUDE IN CASH AND IN-KIND PAYMENTS IF NOTHING OR NONE, WRITE 0

Fo	rm 2l	0	Mino	r Seaso	n	P	os	t-h	nar	ve	st		Fields	- Prac	tic	es	, in	pι	ıts	an	ıd ex	penses	
Number	Farm Number	Field Number	(1) Which crops during the mi	were grown ir inor season?	n this field		w ma			did yo		D CLEARIN	G did you pay∜	for?	(3) Hov ?	v ma	ny tir	nes (HING / TII How mud	LLING ch did you pa	y for?
Holding Number	Farm N	Field N	IF VIRO	IN FALLOW, GIN LAND, CO	DDE "VL"	Slashing	Stumping	Hoeing	Burning	Non-selective weedi	Tree felling	Non- selective weedicide GH¢	Equipment rental GH¢	Labor (in cash or in-kind) GH¢	Plough	ΠΞ	Harrow	Mound / Ridge	With tractor	With animals	Tractor rental GH¢	Rental of other equipment GH¢	Rental of animals GH¢
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Form 2b ASK ABOUT THE MINOR SEASON **Minor Season** Post-harvest Fields - Practices, inputs and expenses INCLUDE IN CASH AND IN-KIND PAYMENTS IF NOTHING OR NONE, WRITE 0 **Holding Number** SOWING / PLANTING **FERTILIZING** Farm Number Field Number How many times did you use / do? How much did you pay for ...? How many times did you use fertilizer? How much did you pay for Other organic Labor Labor Improved Certified Planting Equipment (in cash or Other organic Inorganic Equipment (in cash or in Certified planting in-kind) Manure fertilizer fertilizer Seed Broad-Row Trans- Sow at seeds Other seeds material rental rental GH¢ GH¢ GH¢ GH¢ GH¢ material dibbing casting planting planting stake GH¢ GH¢ GH¢ GH¢ GH¢

District:		_	EA:	L	L		_	HH:		١

ASK ABOUT THE MINOR SEASON Form 2b **Minor Season** Post-harvest Fields - Practices, inputs and expenses INCLUDE IN CASH AND IN-KIND PAYMENTS IF NOTHING OR NONE, WRITE 0 **Holding Number** PEST CONTROL WEED CONTROL OTHER ACTIVITIES Farm Number Field Number How many times did you apply pesticide? How many times did you use / do ...? How much did you pay for ...? folder's initiative How much did you pay for How much did you pay for Equipment rental Selective herbicion 3ovt campaign Hand weeding Labor for tending Labor for postfor post-Labor Labor (in cash or in Selective (in cash or in the field (scaring Labor for Equipment rental harvesting/ harvesting / Pesticide Equipment rental kind) herbicide Equipment rental kind) birds, etc.) harvesting for harvesting processing processing GH¢ GH¢

District: _ _ _	EA: _ _ _	_ _ HH: _ _
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Fo	rm 2l	0	Mir	or S	easoi	n	P	ost-h	arve	st		Field	ds - Pra	ctices,	input	s ar	nd ex	cpens	es				INCLUDE	IN CAS	H AND IN	E MINOR SE -KIND PAYN R NONE, W	MENTS
Holding Number	Farm Number	Field Number	(9) Which ho	ousehold			n this field						(10) How much sh labor exchan- use in your fi	ge did you	(11) What so	ources (on were <u>us</u>		s field?		(12) What wa this field	iter-lifting for irriga	technolog tion?	gies were us	
βl	Z	Z														ı	TI		HAT APPL	Υ.		ſ		TICK	ALL THAT	APPLY	
di∃	ı.	 														Well/		Temp- orarily	Cust- omarily	Urban			Gourd/ bucket		Treadle/	Small	
0	Fa	证					ID C	ODES					PERSO	N-DAYS	River/			shallow	flooded	waste-				Manual	bicycle	motorized	
H				PE	ERMANE	NT				CASUAL			MALE	FEMALE	Stream	well	Pond	well	area		Other	None	rope	pump	pump	pump	None
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Minor Season Form 2b Post-harvest Crops - Remaining Major Season Production and marketing ASK ABOUT THE MAJOR SEASON INCLUDE IN CASH AND IN-KIND PAYMENTS IF NOTHING OR NONE, WRITE 0 **Holding Number** When did you harvest? DASA: Write Was the When did you sell? DASA: WRITE THE How many UNITS did How many UNITS did How many UNITS did DASA: WHAT IS What was the value In total, how many What was your <u>major</u> season harvest NAME OF THE UNIT UNITS of each crop you keep for home you use to pay for you sell? THE WEIGHT OF of each unit at the revenue for sales of USED TO REPORT consumption? labor in kind? EACH UNIT? crops green, ripe, IF NOT FINISHED, IF NOT STARTED, IF NOT FINISHED. did you produce time you sold this these major season WRITE QUANTITIES FOR THIS crop? indicated on or dry? during the major crops? 99 | 99 printout. 99 CROP season? (e.g. bag, basket, bucket, SHOW PICTURES APPROXIMATE DATES APPROXIMATE DATES bunch, etc) FROM FROM Ripe CROP CODE DD MM DD MM DD MM UNIT NAME Quantity Quantity Quantity Quantity KILOS / UNIT GH¢ / UNIT GH¢

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ASK ABOUT THE MINOR SEASON Form 2b **Minor Season** Post-harvest **Crops - Production and marketing** INCLUDE IN CASH AND IN-KIND PAYMENTS IF NOTHING OR NONE, WRITE 0 **Holding Number** Which crops did When did you harvest? HARVEST CONDITION Was the When did you sell? Was sale Who did you sign What were the agreed upon inputs? Which part of the Was the you grow during harvest green, based on a the contract harvest was covered price settled with? the minor ripe, or dry? IF NOT FINISHED, IF NOT STARTED, IF NOT FINISHED, pre-harvest by the contract? before or WRITE WRITE WRITE season? Not harvested yet contract? after the 99 99 99 99 Wholesaler None 0 harvest? **▶** (35) Less than 1/2 Partially harvested Industry 2 1 TICK ALL THAT APPLY About 1/2 Completely harvested 3 Green APPROXIMATE DATES APPROXIMATE DATES Yes Market 2 FROM More than 1/2 3 Before Sold standing 4 Ripe No queen Ferti-CROP CODE **▶** (42) 3 DD DD DD DD MM **▶** (35) Other 4 Money lizer Seeds Other All 4 After

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IF NOTHING OR NONE, WRITE 0

ASK ABOUT THE MINOR SEASON Form 2b **Minor Season** Post-harvest **Crops - Production and marketing** INCLUDE IN CASH AND IN-KIND PAYMENTS DASA **Holding Number** How many UNITS did How many UNITS did How many UNITS did DASA: WHAT IS THE What was the value of What was your Transcribe DASA: WRITE THE How many UNITS of WEIGHT OF EACH each unit at the time NAME OF THE UNIT each crop did you you keep for home you use to pay for you sell? revenue for sales of crop codes USED TO REPORT consumption? labor in kind? UNIT? these minor season from (25) produce during the you sold this crop? QUANTITIES FOR THIS minor season? crops? CROP (e.g. bag, basket, bucket, SHOW PICTURES bunch, etc) CROP CODE UNIT NAME Quantity Quantity Quantity Quantity KILOS / UNIT GH¢ / UNIT GH¢

District:		_	EA:	_	L		_	HH:		١

Fo	rm 2b		Minor	Seas	son		Ро	st-h	arve	est C	rops	- Prod	uction a	ınd ma	arketi	ing				INCLUDE IN CASH	BOUT THE MINOR H AND IN-KIND PA THING OR NONE,	AYMENTS
Holding Number	DASA Transcribe crop codes from (25)	(43) What s	storage facil			at appl	Y			(44) How much did you pay for crop storage (including storage/facility treatment)?	(45) To whom	did you sell	?							(46) Where did you sell the large produce? Farm Holder's residence Local market	r part of your	How far from your farm is
Holdin	CROP CODE	Silos	Granaries	Pots for storage		Room storage	Heaped on the ground		None	IN CASH OR IN-KIND	Factory/ cannery/ mill	Poultry/ livestock station	Govt agency/ COCOBOD/ etc.	Institution/ school/ etc.	Whole- saler	Other private enterprise	Retailer/ market	Other	None	Market in other town Wholesale market Assembling point Other	4 5 6 7	place? KM
		1																				
1																						
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ASK ABOUT THE MINOR SEASON Form 2b **Minor Season** Post-harvest Holding INCLUDE IN CASH AND IN-KIND PAYMENTS IF NOTHING OR NONE, WRITE 0 Number How much credit did Why were you not able to access credit? IF PRODUCE WAS SOLD AWAY FROM Did you try to access credit from Did you Did you buy any ... during What was the market price What quantity of any of these sources during the the minor season? FARM you access? (in of this item during the this item did you What form of How much did minor season? For which kind cash or in-kind) minor season? buy? transportation to the you pay for of crop? **Holding** I market did you use during transportation? TICK ALL THAT APPLY the minor season? **►** (52) crop Cash crop Yes Yes High Lender No 2 No IN CASH OR KIND interest Delay in too No Yes No 2 p ► (52) **▶** (51) distant collateral Othe 2 ▶ GH¢/ GH¢ rates procedures No (55) / 50 kg FORMAL FINANCIA SYSTEM GH¢ Sulp of Amo /50 kg kq TICK ALL THAT APPLY ▼ HEADLOADING Urea / 50 kg kq CO-OPERATIVE SOCIET Actelic /1 lt BICYCLE / MOTORCYCLE RELATIVES Karate / 1 lt TRACTOR / 1 lt PRE-FINANCE Roundup PUSH TRUCK MONEYLENDER Dusban / 1 lt / 1 lt SUSU CLUBS Atrazine MOTOR CAR / TRUCKS ROTATING SAVING Champion / 1 lt Gramazone / 1 lt BOAT / RIVER WOMEN-TARGETTED TRANSPORTATION SCHEME / 1 lt Pawa / 50 kg OTHER Other ANIMAL DRAWN CAR Other / 1 lt kq POWER TILLER TOTAL Tractor rent / 1 day days Labor (male) / 1 day OTHER FORMS _abor (female) / 1 day TOTAL / 50 kg FORMAL FINANCIA SYSTEM / 50 kg GH¢ Sulp of Amo kq TICK ALL THAT APPLY ▼ HEADLOADING / 50 kg kq Urea CO-OPERATIVE SOCIET Actelic / 1 lt BICYCLE / MOTORCYCLE RELATIVES Karate / 1 lt TRACTOR PRE-FINANCE / 1 lt Roundup PUSH TRUCK MONEYLENDER Dusban / 1 lt SUSU CLUB / 1 lt Atrazine MOTOR CAR / TRUCKS ROTATING SAVING Champion / 1 lt / 1 lt Gramazone BOAT / RIVER WOMEN-TARGETTED TRANSPORTATION SCHEME / 1 lt Pawa / 50 kg OTHER Other ANIMAL DRAWN CAR Other ka / 1 lt POWER TILLER TOTAL Tractor rent / 1 day davs Labor (male) / 1 day OTHER FORMS _abor (female) /1 day TOTAL

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ASK ABOUT THE PAST 12 MONTHS Form 2b **Minor Season** Post-harvest Shocks/adaptation to shocks Number In the last 12 months, did any of these events affect the Which crops were affected How much of these crops did you How many animals died or did you What is the How did you mitigate the effects from the losses of crop/livestock and income? production of this holding? TICK ALL THAT APPLY by this event? lose due to this event? lose due to this event? total Cut expenditures/ estimated Worked Sent HH consumption of... tored/processed crops cost of Other Non-farm member ertilizer / Pesticide Schooling / Health Holding ! Gov't Intervention NGO Intervention Jsed remittances lired someone losing farm work to work 1achinery / Gas CROP 1 CROP 2 CROP 3 ANIMAL 1 ANIMAL 2 these crops Same town Other town Same town Other town/ Same town Other town lousehold / YES Between Between More Number Number and 25% and NO CROP CROP CROP than 51% and than ANIMAL died or ANIMAL died or animals? poo (61) CODE CODE CODE 50% 75% 75% CODE CODE lost GH¢ lost Low temperatures High temperatures Strong winds Storm Flooding/ water logging Drought Fire Weed damage Plant disease Insect/pest infestation ivestock eating/trampling crop Birds/other animals damage Illness of household member/worker Death of household member/worker Theft of crops/livestock/equipment/cash Other (specify): Low temperatures High temperatures Strong winds Flooding/ water logging Drought ire Weed damage Plant disease Insect/pest infestation Livestock eating/trampling crop Birds/other animals damage Illness of household member/worker Death of household member/worker Theft of crops/livestock/equipment/cash Other (specify):

District:	П		EA:	П	- [П	HH:	П	-	-

Fo	rm 2b Minor Season		Post-harvest		Other	incom	e-generat	ing activiti	es - PROC			E MINOR SEASON R NONE, WRITE 0 -KIND PAYMENTS
Holding Number	(61) In the past 12 months, did you process or had someor process for you part or all of your agricultural product		(62) How much of that crop/livestock was fron buy from others?	n your holding	(s) and how m	nuch did you	(63) How much did yo 12 months?	u spend on inputs o	ther than raw mat		(64) Did you mostly process it?	
Ž			DASA: Write the name of the unit used					IN CASH O	R IN-KIND			
g			to report quantities for this crop (if	OWN	BOL	IGHT						
≒	ſ	YES 1	animals write number of animals)	PRODUCT		UNIT PRICE	Labor	Machinery rental	Fuel	Other		
ō	- I	YES 1 NO 2	(e.g. bag, basket, bucket, bunch, heads etc)	Quantity	Quantity	PAID					By hand 1	
I		▶ (68)	INPUT UNIT	(INPUT)	(INPUT)	GH¢	GH¢	GH¢	GH¢	GH¢	Using machinery 2	
		. ()		- /	- /	- /	· · · · · · · · · · · · · · · · · · ·	· · ·	•	•	<u> </u>	
	Gari											
	Oil (palm, groundnut, coconut, soybean)											
	Shea butter											
	Milled rice (parboiled, other)											
	Alcohol (pito, palm wine, akpeteshie)											
	Animal products (sausage, smkd meat, hides)											
	Dairy products (cheese, yogourt)											
	Malt											
1	Other (specify)											
•	Other (specify)											
	Other (specify)											
	Io :			1	1	1	•	1		_	1	ı
	Gari											
	Oil (palm, groundnut, coconut, soybean)											
	Shea butter											
	Milled rice (parboiled, other) Alcohol (pito, palm wine, akpeteshie)											
	Animal products (sausage, smkd meat, hides)									1		
	Dairy products (cheese, yogourt)											
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ASK ABOUT THE MINOR SEASON Form 2b **Minor Season** Other income-generating activities - PROCESSING Post-harvest IF NOTHING OR NONE, WRITE 0 INCLUDE IN CASH AND IN-KIND PAYMENTS **Holding Number** PROCESSED GOODS How many units of this processed good did you produce...? How many units of this product did you consume, If you sold this kind of product, where and store or sell? (Use the UNIT reported in Q65)? who did you sell to? DASA: WRITE THE NAME OF CONSUMED STORED SOLD TICK ALL THAT APPLY THE UNIT USED TO REPORT QUANTITIES FOR THIS BY- PROCESSING PAID OTHERS TO PROCESSED FOR Farm/House Market UNIT **PRODUCT** FOR SELF OTHERS **PROCESS** Total ntermediary Consumer UNIT PRICE (e.g. bag, basket, bucket, **UNIT PRICE** PRICE transport CHARGED PAID CHARGED bunch, heads etc) Quantity Quantity Quantity Quantity Quantity Quantity cost **OUTPUT UNIT** (OUTPUT) (OUTPUT) (OUTPUT) (OUTPUT) (OUTPUT) (OUTPUT) GH¢ GH¢ Oil (palm, groundnut, coconut, soybean) Shea butter Milled rice (parboiled, other) Alcohol (pito, palm wine, akpeteshie) Animal products (sausage, smkd meat, hides) Dairy products (cheese, yogourt) Other (specify) Other (specify) Other (specify) Oil (palm, groundnut, coconut, soybean) Shea butter Milled rice (parboiled, other) Alcohol (pito, palm wine, akpeteshie) Animal products (sausage, smkd meat, hides) Dairy products (cheese, yogourt) Malt Other (specify) Other (specify) Other (specify)

REFERENCE PERIOD IS PAST 12 MONTHS Form 2b **Minor Season Post-harvest** Other income-generating activities ONLY INCLUDE ACTIVITIES/JOBS SELECTED HOLDER'S HOLDING (68) (69) (71) (72) (73) (70)What kind of job/activity was this? In which months was this job/activity performed? Was this Where was this What was the total income Which household members worked for job/activity for iob/activity from this job/activity in the Agriculture/aquaculture/livestock 1 wage or selfincome during the past performed? past 12 months? 2 Trading employed 12 months? Hunting / Fishing 3 Mining 5 Construction DASA: INCLUDE ALL DASA: Write household 6 Manufacturing INCOME, IN CASH OR KIND member's ID codes. If a Crafts TICK ALL THAT APPLY This distrct 1 member did more than 8 Services one job/activity repeat Other 9 Accra 2 ID code on a separate For wage 2-9 ▶ September line. Other November December 3 ebruary October January district August Self-March DESCRIBE THE JOB/ACTIVITY IN WORDS ^pril Мау Ę, employed ID CODE CODE GH¢ Abroad 4

PERFORMED OUTSIDE THE

District:	EA:	III	HH:	\Box

Form 2b Minor Season Post-harvest Health

Use the sticker of random household ID Code to select and additional respondent who is 15 years old or older and of the opposite gender as the holder

IF NOTHING OR NONE, WRITE 0

			MIIIO					iai voot		Hountin					is its years or	u oi oidei ailu t	of the opposite g
	(71) LATELY, HAVE YOU		two weeks			s could you	(73) In the last tw because of i	Ilness, did	(74) In the last tw because of i	Iness, did	(75) Please descril illness.	be the main syr	mptoms of this	(76) If you could n	ot work due to	this illness	
ID CODE	BEEN FEELING SICK?						you miss an work and ho	y <u>full days</u> of w many?	you miss <u>par</u> day and for h days?		ALL OW	UP TO 3 RESF		In which ways reduce your v		What did you on compensate the work?	
S				(NUMBE	R)	Carry a heavy					ALLOW	OI TO STREOI	ONOLO				
		Stand from	Rise from	Weed on a	Walk	load (like a basket heavy	Yes 1	T.,	Yes 1	T.,	Symptom 1	Symptom 2	Symptom 3	WORK	WORK		
	Yes 1 No 2	sitting in	sitting on	field /	up to 5	cassava) for 30	No 2 ▶ (74)	If yes, how many days?	No 2 ▶ (75)	If yes, how many days?	SYMPTOM CODE	SYMPTOM CODE	SYMPTOM CODE	RESPONSE CODE	RESPONSE	MITIGATION CODE	
	NO Z	a chair	the floor	farm	kms	steps	(14)		(75)		CODE	CODE	CODE	CODE	CODE	CODE	CODE
01																	
02																	
03																	
04																	
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06																	
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Form 2b Minor Season Post-harvest Health

Use the sticker of random household ID Code to select and additional respondent who is 15 years old or older and of the opposite gender as the holder

IF NOTHING OR NONE, WRITE 0

	(77)		(78)		(79)	(80)		(81)			(82)	
	In the last two			weeks, because	How many	What was the ma		In your last vis			Are you currently enrolled in an	ny of
		ad to take care			times did	reason for your r	nost	much money	did you spen	d on?	the following health insurance	
	of another hou		another house		you visit	recent visit to a					programs?	
ш	member who w			d you miss <u>part</u>	any health	health facility?					None	1
┌	miss any full da	ays of work	of a work day	and for how	facility in						National /district health	2
CODE	and how many	days?	many days?		the past 3	Illness	1				Insurance (NHIS)	
0					months?	Injury	3		Ī	I	Health insurance through	3
₽						Follow-up Check-up	4				employer Mutual health organization/	
	1				IF '0'	Pre-/post-natal			Medicines/	Transportation	Community-based	4
	Yes 1		Yes 1		▶ (82)		5		Medical	(to and from	Other privately purchased/	
	No 2	If yes, how	No 2	If yes, how		Vaccination	6	Consultation	supplies	health facility)	commercial	5
	▶ (78)	many days?	▶ (79)	many days?	Number	Other	7	GH¢	GH¢	GH¢	Other	6
	(- /		(1)					- 7	- /	- 7		
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12												
13												
14												
15												

Crop, Animal, and Health Codes

	CV	Cassava
	CY	Cocoyam
	MZ	Maize
STARCH	ML	Millet
STAPLE	PL	Plantain
CROPS	RC	Rice
CITOFS	SG	Sorghum
	SP	Sweet potato
	TR	Taro
	YM	Yam
	ΑV	Avocado
	CS	Cashew
	CO	Cocoa - Local
	CH	Cocoa - Hybrid
	CN	Coconut
TRFF	CF	Coffee
CROPS	CL	Cola
CITOFS	LM	Lime
	MG	Mango
	OP	Oil-palm
	OG	Oranges
	PW	Paw-paw
	SN	Shea-nut

	CI	Citronella
	CT	Cotton
	JT	Jute
INDUS-	KF	Kenaf
TRIAL	RB	Rubber
HINAL	SS	Sissal
	SB	Sweet Berry
	SC	Sugar Cane
	TB	Tobacco
	FL	Flowers
HORTI-	PN	Pineapples
CULTURE	WM	Watermelon
	BN	Banana
	AS	Asian vegetables
	CG	Cabbage
	CR	Carrots
	GE	Garden eggs
	LT	Lettuce
VEGE-	ME	Melon (agusi)
TABLES	OK	Okro
	PE	Pepper (Sweet)
	PK	Pumpkin leaves
	CU	Cucumber
	TL	Talinum leaves
	TO	Tomato

·	BP	Black pepper
	GI	Ginger
SPICES	NM	Nutmeg
SFICES	ON	Onions
	PH	Pepper (Hot)
	SH	Shallots
	BB	Bambara beans
PULSES /	CP	Cow peas
LEGUMES	GN	Ground nuts
LEGUINES	PP	Pigeon peas
	SY	Soya bean
	FD	Established fodder
	OT	Other Crops
OTHER	MS	Mushroom
	GP	Permanent grazing
	GZ	Seasonal grazing

FA	Fallow
VL	Virgin Land

	01	Diarrhea (watery stools)
	02	Nausea
	03	Vomiting
	04	Poor appetite
	05	Intense headache
	06	Fever
	07	Cough (with and without bloody spit)
	08	Sore throat
	09	Sneezing
	10	Generalized aches and pains
OVALD	11	Fatigue (decreased energy/weakness)
SYMP-	12	Shortness of breath
TOMS	13	Chest pain
	14	Joint swelling
	15	Skin ulcers, sores or lesions
	16	Eye infection (discharge, swollen eyelids)
	17	Ear infection
	18	Injury suffered while doing farm work
	19	Injury suffered while doing non-farm work
	20	Injury suffered while doing domestic work
	21	Abdominal pain or waist pain
	22	
	99	None

	04	Deduced time areat tonding cook area
	01	Reduced time spent tending cash crop
	02	Reduced time spent tending main staple food crops
	03	Reduced time spent tending livestock
	04	Reduced time spent on going to the market to sell
	05	Reduced time spent on non-agricultural income generating activities
WORK	06	Reduced time spent on domestic activities
RESPONSE	07	Reduced time spent on child care
	80	Reduced leisure time
	09	Reduced area being cropped
	10	Changed farming techniques (e.g. weed less often)
	11	Other
	99	None

	01	Worked more hours on other days
		•
	02	Worked harder on other days
	03	Had other adult household males work more days or hours per day
	04	Had other adult household females work more days or hours per day
MITIGATION	05	Had boy household members work more days or hours per day
	06	Had girl household member work more days or hours per day
	07	Had other adults from other farms work on farm
	80	Used hired labor
	09	Other
	99	None

	GS	Ghana West African shorthorn (WASH)
	SA	Sanga
	ND	N'Dama
	ZE	Zebu
	OC	Other cattle
	HO	Horse
LIVE-	DO	,
STOCK	MU	Mule
3100K	LP	Local pig
	EP	Exotic pig
	GO	Sahelian Goat
	WG	West African Dwarf Goat (WAD)
	SE	Sahelian Sheep
	DS	Djallonke Sheep
	OA	Other
	LC	Local chicken
	CC	Cross/Hybrid chicken
	EC	Exotic chicken
	GF	Guinea fowl
POULTRY	DU	Duck
AND	OS	Ostrich
BARN-	TU	Turkey
YARD	PI	Pigeon
IAND	RA	Rabbit
	SL	Snail
	BH	Bees
	GC	Grasscutter
	OB	Other
	TI	Tilapia
AQUA-	CA	African Madfish (catfish)
CULTURE	HE	Heterotis
COLIONE	SK	Snakehead
	OF	Other

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Animal illness codes

		Disease	Type of animal	Main symptoms
	01	Parasites / Worms	All	N/A
	02	Tetanus	All	Stiffness followed by muscle spasms ("locked jaw" is common), high sensitivity to touch, sounds, etc. (fixed stare and erect ears and flared nostrils)
	03	Rabies	All but poultry	Changes in behaviors: aggressiveness, irritability, nervousness. Excessive salivation and frothing around the mouth
	04	Anthrax	Cattle, sheep, goats, pigs	Fever, lack of rumination, excitement followed by depression. Quick death, bloodily discharges from natural body openings once dead
	05	Pneumonia	Cattle, sheep, goats, pigs	Deep cough, shortness of breath, "blowing" of the lips, lethargy and loss of appetite and weight. Skin might turn light blue or purple.
	06	Contagious Bovine Pleuropneumonia (CBPP)		Fever, lethargy, sever respiratory signs (coughing, difficulty breathing, outstretched neck, wide stance of front legs
	07	Tuberculosis		Progressive weight loss, low-grade fever, weakness and inappetence, moist cough (worst in the morning or when exercising)
	08	Blackleg	Cattle	Difficulty walking; swelling in shoulder, back and neck areas with cracking sound under pressure; gas formation inside the enlarged swellings
	09	Brucellosis		Abortion, stillborn or weak calves, retained placentas and reduced milk yields
	10	Babesiosis		Fever accompanied later by muscle tremors, weight loss, fast breathing, and, in the final stages urine with blood
	11	Heartwater		Fever, followed by lacrimation and convulsions. High-stepping stiff gait, exaggerated blinking of eyes, and chewing movements
	12	Newcastle disease (NCD) [vaccine name is I-2]		Gasping, coughing, sneezing. Tremors, paralyzed wings and legs, twisted neck, circling, cronic spasms
	13	Fowlpox		Small, white bumps that grow rapidly and turn yellow, then dark and brown; latter they become scabby. Present mostly on non-feathery skin
	14	Mareks disease	Poultry	Paralysis of leg(s) or wing(s); depression, weakness, diarrhea; tumors on feather follicles; blindness (often in one eye); pale and shriveled comb
ANIMAL	15	Gumboro	Poulty	Severe prostration, incoordination, watery diarrhea, soiled vent feathers, vent picking, and inflammation of the cloaca
DISEASE/COD		Coccidiosis		Severe diarrhea and high mortality. Animal eats and drinks less than usual; weight loss; decreased egg production.
CODE		Avian flu		Discharge from eyes and nose. In more accute cases, blood-tinged oral and nasal discharges, bruising and greenish diarrhea.
OODL		Bird Pecking		N/A
	19	Peste des Petits Ruminants (PPR)	Small ruminants (sheep, goat)	Fever, dry muzzle, congestion; Nasal discharge which later becomes mucous, with pus and with putrid odor. Black (necrotic) lesions on nose
	20	Africa swine fever (ASF)	Pigs	High fever and death in 7-10 days. Loss of appetite, recumbency (lying down); redness of skin in ears, abdomen and legs; vomiting, bleeding of nose or anus
	21	Anaplasmosis		Loss of appetite and coordination, shortness of breath, leaping and forceful pulse; brown urine (with no blood). Animals die within hours from first symptoms
		Footrot		Skin between digits (toes) swells, becomes tender (toes might separate) and foul odor might appear at later stages. Difficulty walking or standing.
		Foot and Mouth	Cattle, sheep and goats	Fever and vesicles in (one or more): mouth (tongue, lips, gums), and feet (around hooves, in-between digits). Salivation and stomping of feet
		Mange	Outile, sheep and godis	Itchy skin and (one or more): flaky skin that forms crusts and (skin folds may appear). Usually starts around head, neck and shoulder.
		Bloat		Distended left abdomen, loss of appetite and reluctance to move. Distress(vocalizes, eyes bulge), difficulty urinating and defecating, rapid breathing.
		Dystocia		Refers to abnormal or difficult births.
		Streptotricosis (Dermatophilosis) "Rain rot"		Infection of the skin. Hairs tend to matt together as paint-brush lesions and there is crust or scab formation and wart-like lesions at later stages.
		Trypanosomiasis (Nagana)		Intermittent fever, anemia, weight loss
		Poison	All	N/A
		Ingestion of Polythene Bags		N/A
		Accident		N/A
	_	Other		N/A
	33	Unknown		N/A

Calendar of events

Event	Year	Difference
Yaa Asantewaa War	1900	111
Capture of Yaa Asantewaa	1901	110
First World War	1914	97
West African Currency Notes introduced	1918	93
Armistice Day (End of 1st World War)	1918	93
Prince of Wales visited Gold Coast	1925	86
First Aeroplane arrived in Accra	1926	85
Dr. J.E. Kwagyir Aggrey died	1927	84
Takoradi Harbour opened	1928	83
Introduction of Basic Rate	1936	75
Cocoa Hold-up	1938	73
Second World War Started	1939	72
Eclipse of the sun	1947	64
Founding of CCP by Kwame Nkrumah	1949	62
Positive Action declared	1950	61
Kwame Nkrumah made Leader of Government Business	1951	60
Kwame Nkrumah made first Prime Minister of the Gold Coast	1952	59
Ghana's Independence declared	1957	54
Ghana became a Republic	1960	51
Queen Elizabeth II visited Ghana	1961	50
The Kulungugu bomb explosion	1962	49
Flagstaff House shooting incident involving Ametewee	1964	47
Formal opening of Akosombo Dam	1965	46

Event	Year	Difference
President Nkrumah overthrown by the Army & Police	1966	45
Introduction of the New Cedis & New Pesewas	1967	44
Dr. K.A. Busia made Prime Minister of Ghana	1969	42
Death of Asantehene Nana Sir Osei Agyeman Prempeh II	1970	41
Ghana broke Diplomatic Relations with Israel	1973	38
Introduction of Right H& Traffic	1974	37
Creation of Supreme Military Council (SMC I)	1975	36
Referendum on Union Government	1978	33
Uprising in which Flt. Lt. J.J. Rawlings was arrested	1979	32
Pope John Paul II visited Ghana	1980	31
Draught, bush fires & hunger (Rawlings chain)	1983	28
Voters registration exercise	1987	24
District level elections	1989	22
Constitution of 4th Republic	1991	20
Election of J.J. Rawlings as President of Ghana	1992	19
J.J. Rawlings elected President for a second term	1996	15
Visit of the American President (Bill Clinton)	1998	13
Election of President John Agyekum Kufour	2000	11
Accra sports stadium disaster (May 9th)	2001	10
Eclipse of the sun	2006	5
Ghana celebrates 50 years of independence	2007	4
Election of President John Evans Atta Mills (December)	2008	3
US President Barack Obama visits Ghana (July)	2009	2

Ethnicity codes

Code	Ethnicity
01	Akan
	Agona
	Ahafo
	Ahanta
	Akuapem
	Akwamu
	Aowin
	Asante
	Asen (Assin)
	Bono (Brong)
	Evalue
	Fante

Code	Ethnicity
02	Ewe
03	Ga-Dangme
	Dangme (Ada, Shai, etc.)
	Ga
04	Grusi
	Kasena (Paga)
	Mole-Dagbani
	Sisala
	Vagala

Code	Ethnicity
05	Guan
	Akpafu, Lolobi, etc.
	Avatime, Nyangbo, etc.
	Awutu, Efutu, etc.
	Cherepong, Larteh, etc.
	Gonja
	Nkonya
	Yeji, Nchumuru, etc.

Code	Ethnicity
06	Gurma
	Bimoba
	Kokomba
	Basare (Kyamba)
	Pilapila
	Salfalba (Sabulaba)
07	Hausa

Code	Ethnicity
08	Mande-Busanga
	Busanga
	Wangara
09	Mole-Dagbani
	Builsa
	Dagarti (Dagaba), Lobi, etc.
	Dagomba
	Kusasi
	Mamprusi
	Nankansi, Talensi, etc.