## SECTION A: HOUSEHOLD ROSTER FOR EACH PERSON LISTED

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HR1	HR2 SEX Male 1 Female 2	HR3 What is the relationship of (NAME) to head of household?  Head	, -	AND AS IF AS OR AS, WISE	HR5 What is (NAME'S) present marital status?  Married	HR6 What is (NAME'S) religious denomination?  Catholic 01 Anglican 02 Presbyterian 03 Methodist 04 Pentecostal 05 Spiritualist 06 Other X'tian 07	HR7 In what region / country was (NAME) born?  Western 01 Central 02 Greater Accra 03 Volta 04 Eastern 05 Ashanti 06 Brong Ahafo 07 Northern 08 Upper East 09	HR8 What is (NAME'S) nationality?  Ghanaian (Birth) 01 Ghanaian (Naturalize) 02 Burkinabe 03 Malian 04 Nigerian 05 Ivorian 06 Togolese 07 Liberian 08
LN		Other relative	>> HR6		Never married 00	Moslem 08 Traditional 09 No Religion 10 Other 96 (Specify)	Upper West 10  Other ECOWAS 96  Africa other than  ECOWAS 97  Outside Africa 98	Other ECOWAS 09 Other African 10 Other 96 (specify) (IF ANSWER IS 02-10 or 9 >>SKIP to HR10
			YEAR	MONTH				<u> </u>
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#### SECTION A: HOUSEHOLD ROSTER - CONTINUED

I D	HR9 To which ethnic group does (NAN belong?	ЛЕ)	HR10 For how many months during the past 12 months has (NAME) been away from this household?  (IF 6 MONTHS OR LESS >> HR12)	HR11 While absent, is / was (NAME) a member of another household?  (INCLUDE SINGLE PERSON HOUSEHOLD).	HR12 HOUSEHOLD MEMBER  CRITERIA FOR THE SELECTION OF HOUSEHOLD MEMBER	CODE FOR QUESTION 8         Akan       11         Ga/Dangme       12         Ewe       13         Guan       14         Gruma       15         Mole Dagbani       21         Grusi       22         Mande       23         Other group (specify)       96         Don't Know       98
		ı		Yes 1  No 2	Yes	**
	ETHNICITY	CODE				
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#### SECTION B: EDUCATION

#### (TO BE ANSWERED BY HOUSEHOLD MEMBERS AGED 3 YEARS OR OLDER)

I F	ED1 ID OF PERSON INTER-	ED2 Is (NAME) currently attending school?	ED3 What is (NAME's) current grade?	ED4 Is the school (NAME) attending public or private?	ED5 How far is the school from (NAME's)	ED6 By what means does (NAMI and from school?	E) usually g
L I G I	VIEWED		Pre-School       00       SSS1       10         P1       01       SSS2       11         P2       02       SSS3       12		residence?	(IF IN BOARDING HOUSE >> NEXT PERSO!  Public (taxi)	N ) 01
B L E C		Yes 1  No 2 (>> ED15)	P3       03       Voc/Tech/Computer/         P4       04       Comm/Agric       13         P5       05       Teacher Training       14         P6       06       Nursing       15	Public 1 Private 2	SCHOOL CODE 00)	Bus (Metro Mass) Train Boat/Ferry/Canoe	03 04 05 06
I R C L E			JSS1       07       Polytechnic       16         JSS2       08       University       17         JSS3       09       Other Tertiary       18         Other (specify)       96		DISTANCE	School bus Motorcycle Private car Bicycle On foot	08 >> 09 >> 10 >> # >>
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I F E L I G	ID OF PERSON INTER- VIEWED	ED7 What is the average time (NAME) usually spend at the station before getting transport to and from school?  (IF IN BOARDING HOUSE CODE 00)			fore getting	How much does (NAME) us to travel from residence to a school in a week?	sually spend and from	sp		D9 es (NAME) usual from school	у	ED10 Does (NAME) always go to his/her school by the same means of transport?
B L E		WAITING TIME		(IF FREE CO	DE 00)		TRAV	EL TIME		(CHECK ED6)		
I R C L		IN OUT		AMOUNT IN	CEDIS				Yes 1 No 2			
ID		HRS	N MIN	HRS	UT MIN	IN	OUT	HRS	MIN	OUT HRS	MIN	
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I F	ID OF PERSON		In the	elast 4 w	eeks, hov	w many	times did (	(NAME)	go to and from so	hool by t	ED11 he following r	neans?						ED12 Does (NAME) face any difficulty	ED13 What main obstacle does (face?
E L I G I B L E C I R C L E	INTER- VIEWED	Shared Public Public Bus (M School Private	vidual p d Public (trotro) (bus) Metro Ma I bus e car	a uublic(tax ass)	. 02 03 04 05 . 06							b Bicycle		d Boat/ Canoe/ Ferry	e Foot	f Train	g Other (specify)	getting to school?  Yes 1  No 2 (>> NEXT PERSON)	No access road Bad road(s) [wet season] Bad road(s) [dry season] Bad road(s) [all season] Difficult getting vehicle Long waiting time Heavy traffic on road Distance too long Frequent breakdown of vehicles No money for transport Other (specify)
ID		01 02	TYPE 03	04 0	5 06	07	N U	MBE TR		F		NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS		
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I F	ID OF PERSON	ED14 What other obstacle does (NAME) face ?	ED15 Has (NAME) ever been to school ?	ED16 What was the highest grade (NAME) completed ?	ED17 Why is (NAME) not currently attending
E L I G I B L E C I R C L E	INTER- VIEWED	No access         01           road         01           Bad road(s) [wet season]         02           Bad road(s) [dry season]         03           Difficult getting         04           Long waiting         time         05           Heavy traffic on         06           road         06           Distance too         long         07           No money         for transport         08           No other problem         09           Other (specify)         96	Yes	Pre-School         00         S 1         17           P1         01         S 2         18           P2         02         S 3         19           P3         03         S 4         20           P4         04         S 5         21           P5         05         "A" Level         22           P6         06         Voc/Tech/Computer/         23           JSS1         07         Comm/Agric         24           JSS2         08         Teacher Training         25           JSS3         09         Nursing         26           M 1         10         Polytechnic         27           M 2         11         University         28           M 3         12         Other Tertiary         29           M 4         13         Other (specify)         96           SSS1         14           SSS2         15	School?     School is far     from residence   01   No money to   pick vehicle   02   School not   accessible   03   Nobody to look   after me   04   Not interested   05   Completed   06   Disability   07   Marriage   08   Pregnancy   09   Not of sch. age   10   Learning a trade   11
ID 04		(>> NEXT PERSON)		SSS316	Other (specify) 96
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	HE1 ID OF PERSON INTER-	HE2 During the last 4 weeks has (NAME) suffered from	HE3 Did (NAME) visit a health facility for treatment?	HE4 What is the main reason why (NAME) choose to visit this particular	HE5 Main reason why (NAME) did not visit a health facility for treatment?	HE6 How far is the health facility from your	HE7 Does (NAME) face any difficulty getting to the	HE8 What main difficulty doe (NAME) face?
	VIEWED	either an illness or an injury?	YES Hospital 01 Clinic 02	health facility?  Availability of	Lack of means of transport	residence?	health facility?	No access road
		Illness 1	Maternity Home 03 Maternal & Child	health personnel 1 Proximity 2 Cost of treatment reasonable 3	Distance too far		Yes 1	Difficult getting vehicle Long waiting time
		Both 3	Health 04 Pharmacy 05 Chemical shop 6	Good access road	Bad nature of road to	DISTANCE	No 2 (>> HE10)	Heavy traffic on road
I D		(>> HE6)	No 07 (>> HE5) Other	(>> HE6)	Other (specify)90	DISTANCE		No money for transport Other (specify)
			(specify) 96			КМ		
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F E L	ID OF PERSON INTER- VIEWED	HE9 What other difficulty does (NAME) face?	HE10 By what means does (NAME) often travel to the health facility?	wait at th	HE11 g does it take ne station be if transport to acility?	fore getting		How much does it cost from the health facility	HE12 (NAME) to travel to and in a week?		HE1 g will it take ( om the healt	NAME) to t	ravel
G		road 01						(IF NO PAYMEN	T CODE 00)				
I B L E C I R C L E		Bad road(s) 02 Difficult getting vehicle 03 Long waiting time 04 Heavy traffic on road 05 Distance too long 06 No money for transport 07	Public (taxi)       01         Public (trotro)       02         Bus (Metro Mass)       03         Train       04         Boat/Ferry/Canoe       05         Motorcycle       06       >> 12         Private car       07       >> 12         Bicycle       08       >> 13         On foot       09       >> 13         Other (specify)       96	v	/AITING TIM	1E		AMOI	JNT IN CEDIS		TRAVE	L TIME	
		No other difficulty 08 Other (specify) . 96			N		UT		1	+	N	Ι ο	DUT
ID		Other (specify) . 30		HRS	MIN	HRS	MIN	IN	OUT	HRS	MIN	HRS	M
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	ID OF PERSON	HE14 Does (NAME) always go to the		ln t	the last	t 4 we	eks, ho	ow ma	ıny tim	nes did (NAME	≣) go t	o a he	alth facility by th	HE15	5 ans?				HE16 In (NAME's) view, how reliable is
I	INTER- VIEWED	health facility by this means?  (CHECK HE10)  Yes 1  No 2	TY Pu Pu Bu Bu	iblic (ta iblic (tr is (Pub is (Met	exi) rotro) olic tro Mas	 ss)		2 3 4					b Train	c Bicycle	d Motor- cycle	e Canoe/ Boat/ Ferry	f Foot	g Other (specify)	transport to the health facility?  Reliable
			1		AR TYF	PE 4	5			NO OF TRIPS			NO OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	
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1	11	,				FOR FEMALES 12 YEARS OF	ROLDER
F E L	ID OF PERSON INTER- VIEWED	HE17 What time of the day is not transport available?	HE18 During the last 12 months, how many times did (NAME) visit a health facility?		HE19 Did (NAME) give birth during the last 12 months?	HE20 Where was the child delivered?	HE21 Why was child not delivered in a hospital/clinic?
I G I B L E C I R C L E D		Morning	NO. OF VISITS  (>> NEXT PERSON)		Yes	At home	Bad nature of road
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#### (TO BE ANSWERED BY HOUSEHOLD MEMBERS AGED 7 YEARS OR OLDER)

F E	EC1 ID OF PERSON INTER-	EC2 Did (NAME) do any work for pay, profit or family gain	EC3 What was (NAME's) status in employment?	EC4 What was (NAME's) main occupation?		EC5 What was the main industry (NAME) worked in?
L I G I B L E C I R C L E	VIEWED	in the last 7 days?  Yes 1  No 2 (>> EC21)	Employee       01         Employer       02         Self Emlployed       03         Self Emlployed       04         (without employees)       04         Unpaid family worker       05         Apprentice       06         Other (specify)       96	(SEE LIST OF CODES IN ENUMERATOR'S MANUAL)		(SEE LIST OF CODES IN ENUMERATOR'S MANUAL)
ID				DESCRIPTION	ISCO CODE	DESCRIPTION
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I F E L	ID OF PERSON INTER- VIEWED	EC6 What was (NAME's) sector of employment?	EC7 How far away is (NAME's) place of work from his/her residence?	EC8 Does (NAME's) work require travel from his/her place of residence?	ECC By what means does (NAME and from his/her workplace?	
I G I B L E C I R C L E		Private (formal)       01         Private (informal)       02         Public       03         NGO's/Int. organization       04         Cooperatives       05         Semi Public/Parastatal       06         Other (specify)       96		Yes 1  No 2 (>> EC21)	Vehicle (trotro) Vehicle (taxi) Bus (Metro Mass) Bus (Public) Train Vehicle (private) Canoe/Boat/Ferry Private car Motorcycle On foot Bicycle Other (specify)	02 03 04 05 06 08 07 >> 11 09 >> 11 # >> 12 # >> 12
ID			DISTANCE IN KILOMETRES		IN	OUT
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I F E L	ID OF PERSON INTER- VIEWED	How long does transport to and	E (NAME) usually wait a I from the workplace?	C10 t the station before g	jetting	EC11 How much does (NAME) usually spend on transprom the workplace in a week?	port to and	How mu spend or workplace	n the way go	2 s (NAME) usi	ually om the
G I B L E C I R C L			WAITI	NG TIME			ENT CODE 00) IT IN CEDIS		TRAVEL	- TIME	
E											
ID		HRS	IN MIN	O HRS	UT MIN	IN	OUT	HRS	MINS	Ol HRS	UT MINS
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#### SECTION D 1: ECONOMIC ACTIVITY (CONT'D).

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I F	ID OF PERSON	EC13 Does (NAME) always go to the								In:	the las	st 4 weeks, how	v many times did	EC1 you go to work	4 c by the following m	neans?		EC15 Does (NAME) face any difficulty in getting
E L I	INTER- VIEWED	workplace by the same means?	Mo	otor car		а						b Train	c Bicycle	d Motor-	e Canoe/	f Foot	g Other	to his/her workplace?
G I B L		(CHECK EC9)		c (taxi)	 o) .									cycle	Boat/ Ferry		(specify)	
E C		Yes 1	Bus (I	Metro N	Mass)		. 4											Yes 1
R C L		No 2																No 2 (>> EC18)
E				CAR 1			]	NO (				NO OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	-
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I F E L I G	ID OF PERSON INTER- VIEWED	EC16 What main difficulty does (NAME) face going to the workplace?  No access road 01	EC17 What other difficulty does (NAME) face going to the workplace?  No access road 01	How often does (NAME) commute between his/her residence and plac of work?	C18 e	EC19 How frequent is the transport schedule to the workplace?	Which time of is transport in available to a (NAME's) wo	of the day not and from	EC21 Did (NAME) work during the past 12 months?
B L E C I R C L E		Bad road(s) 02 Difficult getting vehicle 03 Long waiting time 04 Heavy traffic on road 05 Distance too long 06 No money for transport 07 Other (specify) 96	Bad road(s) 02 Difficult getting vehicle 03 Long waiting time 04 Heavy traffic on road 05 Distance too long 06 No money for transport 07 No other problem 08	Daily Weekly Monthly	E UNIT 1 2 3	0 - 15 mins	Morning Afternoon Evening Night All day Always availa	2 3 4 5	Yes 1 No 2
ID			Other (specify) . 96	NO. OF TRIPS	TIME UNIT		IN	OUT	
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#### SECTION D 1: ECONOMIC ACTIVITY (CONT'D).

I F E L	ID OF PERSON INTER- VIEWED	EC22 Last occupation of (NAME), if ever worked.  (IF NEVER WORKED, WRITE NEVER WORKED, CODE 999 AND SKIP TO NEXT PER	RSON)	EC23 Last industry of (NAME), if ever worked.
G I B L E		(SEE LIST OF CODES IN ENUMERATOR'S MANUAL)		(SEE LIST OF CODES IN ENUMERATOR'S MANUAL)
C I R C L		DESCRIPTION		DESCRIPTION
E		DESCRIPTION		DESCRIPTION
ID		MAIN OCCUPATION	ISCO CODE	MAIN INDUSTRY
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02				
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F E L	ID OF PERSON INTER- VIEWED	EC24 Has (NAME) been actively looking for work?	What two main challeng face in looking for work?	, ,	EC26 Why has (NAME) not been looking for work?	
I G I B B L E C I R C L E		Yes	Work available but trans cost too high Workplace inaccessible Sick/Incapacitated Full time student Old age Out of season Retrenchment		Work available but distance too far Work available but transport cost too high Workplace inaccessible Sick/Incapacitated Full time student Old age Out of season Retrenchment Preferred work not available Already working (satisfied) Other (specify)	02 03 04 05 06 07 08 09
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## SECTION D 2: MARKET ACCESS FOR AGRICULTURAL PRODUCE (TO BE ANSWERED BY HOUSEHOLD MEMBERS WHOSE OCCUPATION IS FARMING AND INDUSTRY IS AGRICULTURE. CHECK QUESTIONS EC4,EC5,EC22 AND EC23 IN SECTION D1).

Tr	ıı	T			1					
I F E L	MK1 ID OF PERSON INTER- VIEWED	MK2 What is the main purpose of engagement in agricultural farming?	MK3 What is the main outlet for the sale of your produce?	MK4 How far is the nearest market where (NAME) sells his/her farm produce?	MK5 Do you have any difficulty marketing your farm produce?	,	MK6 e two main NAME) faces his/her farm	u (I	MK Vhat is the tra nit of farm pro NAME's) farm earest marke	ansport cost per oduce from n gate to the
I G I B L E C I R C L E		Commercial crops mainly   for export	Government agency 01 Private company 02 Farm gate buyer 03 Cooperative society 04 Market outside this locality 05 Local market within locality 06 Other (specify) 96	0 - 1 km	Yes 1 No 2 >> MK7	Bad road No means of transport Transport co Other (spec	oad		(COST IN C	(EDIS)
ID						FIRST	SECOND	CROP CODE	UNIT CODE	COST
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#### SECTION D 2: MARKET ACCESS FOR AGRICULTURAL PRODUCE

(TO BE ANSWERED BY HOUSEHOLD MEMBERS WHOSE OCCUPATION IS FARMING AND INDUSTRY IS AGRICULTURE CHECK QUESTIONS 4,5,20 AND 22 IN SECTION D1).

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I ID OF PERSON INTER-VIEWED I G I B L E C I R C L E E E E E E E E E E E E E E E E E E	MK8 How far is the nearest motorable road from the farm?  0 - 1 km	MK9 What is the general condition of the nearest road from your locality during the rainy season?  Motorable	MK10 What is the general state of the nearest road from your locality during the dry season?  Motorable	Twice . Three times More than three times		How often doe come to your le farm produce de lean season?  TIME UNIT daily weekly monthly none FREQUENCY Once Twice Three times More than three times	
	3.1 - 5 k 04 5.1 - 10 km 05 10.1 - 15 k 06 More than	Motorable with difficulty 2	Motorable with difficulty 2	Twice . Three times More than three times	2 3	Twice Three times More than thre times	
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SECTION E: TRANSPORT

TO BE ANSWERED BY HOUSEHOLD MEMBERS AGED 6 YEARS OR OLDER.

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F E L G	TP1 ID OF PERSON INTER- VIEWED	TP2 Is (NAME) limited in his/her daily travelling activities because of any disability lasting six months or	TP3 What difficulty(ies) does (NAME) have?  Sight (blind/severe visual limitations)	TP4 Has (NAME) ever travelled by bus?	TP5 Is the bus route convenient to (NAME)?	TP6 Why is the route not convenient to (NAME)?	TP7 Is (NAME) satisfied with conditions of the bus?	TP8 Why is (NAME) not satisfied with the bus conditions?	TF How frec the bus s
B		more?  Yes 1  No 2 (>> TP4 )	hard of hearing) 02  Communicating (speech impairment) 03  Physical (e.g. need wheel chair, crutches or prosthesis; limb or hand usage limitation) 04  Intellectual (serious difficulties in learning, mental retardation) 05  Emotional (behavioural, psychological problems) 06  Other (specify) 96	Yes 1 No 2 >> TP12	Yes	Bad road 01 Traffic jam 02 Too long 03 Final bus stop not close to destination 04 Bus stop far away from home 05 Other (specify) 96	Yes 1 >> TP9 No 2	Poor ventilation 01 Seat uncomfortable 02 Leaking roof 03 Smoking engines 04 Overloading 05 Other (specify) 96	0-15 mir 16-30 m 31-45 m 46-60 m Over 60 mi (Spec
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1		TP10	TP11	TP12				TP13							TP14			
F	ID OF PERSON	Is (NAME) satisfied with	Why is (NAME) not satisfied with the	On a normal day, how		the last in		w many trips did	I (NAME) ma	ike on individ	ual		the last ublic tran		v many trips did (	NAME) mak	e on shared	1
E	INTER-	the bus	bus frequencies?	many trips	P	ublic trails	Sport:					р	Julic train	Sports				
L	VIEWED	frequencies?		does (NAME)	a Taxi	b Trotro	c Public	d Bus	e Boat/	f Train	g Other	a Taxi	b Trotro	c Public	d Bus	e Boat/	f Train	g Other
G				make on	Ιαλί	11000	(bus)	(metro mass)	Canoe/	ITAIII	(Specify)	Iaxi	11000	(bus)	(metro mass)	Canoe/	Halli	(Spec
l B				foot?					Ferry							Ferry		
L																		
E			Too much delay 1															
С			Unpredic-															
R		Yes 1 (>> TP12)	table schedule 2															
C L		No 2	Other (specify) 6															
E			(specily) 6															
				NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. OF	NO. (
ID				TRIPS	TRIPS		TRIPS	TRIPS	TRIPS	TRIPS	TRIPS	TRIPS		TRIPS	TRIPS	TRIPS	TRIPS	TRIP
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I F	ID OF PERSON	In the last 7 day	s how many trips did	TP15 (NAME) make on ind	ividual private transport?				In the last 7 days	s how many trips did	TP16 (NAME) make on individ	ual mortoris	ed transport	1?
E L I G I B L E	INTER- VIEWED	a Private car (saloon, jeep, estate)	b Lorry	c Bus	d Boat/Canoe	e Motor- cycle	f Bicycle	g Other (Specify)	a Private car (saloon, jeep, estate)	b Motorcycle	c Boat/Canoe	d Bus	e Lorry	Other (s
C I R C L E														
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	1	1						I	I
I F	ID OF PERSON	In the last 7 day	ys, how many trips did	(NAME) make on inc	TP17 dividual non-motorised transpo	ort?		TP18 Where does (NAME) live?	TP19 What is the main reason why (NAME) chose to live here?
ELIGIBLE CIRCLE D	INTER- VIEWED	a Bicycle	b Donkey	c Cart	d Canoe	e Horses	f Other (specify)	City centre	Proximity to workplace         01           Proximity to school         02           Proximity to market         03           Proximity to health facility         04           Proximity to access road         05           Proximity to water way         06           Proximity to railline         07           Easy to get transportation to town centre         08           Proximity to agricultural heart land         09           Proximity to transport st: terminal         10           Family house         11           Cost of housing cheap         12           No altanative         13           Marriage         14           Other (specify)         96
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(CONCL'D).

(Specify)	03         04         05         06         06         06         06         06         06         06         06         07<	I F E L I G I B L E C L E	ID OF PERSON INTER- VIEWED	TP20 What is the distance from (NAME's) residence to the nearest transport station or boarding point?	How long do (NAME) to v nearest tran station/boar	walk to the sport	TP22 Are you satisfied with the level of transport availability?  Yes	TP23 Why are you not satisfied with transport availability?  Long delays	TP24 How frequent is the transport schedule?  0 - 15 mins
	02	ID		KILOMETRES	HRS	MINS			
KILOMETRES HRS MINS	03	01							
	04	02							
1	05         06         0	03					T.		<u> </u>
1 2 2	06         6	04							
1	07								
1	08       09 <td< td=""><td>06</td><td></td><td></td><td></td><td><u> </u></td><td>1</td><td></td><td></td></td<>	06				<u> </u>	1		
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	12         13         14         15         16         17         18         18         19<								
1	13 14 1								
1	14								
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1	15								

## SECTION F: TRANSPORT (HOUSEHOLD)

How do member a Food shop	Train station  ers of your househousehousehousehousehousehousehouse	Canoe/Ferry stop	Taxi rank  of each of the following	0 - 10 mins	. 02	How far awa		healer		
а	b		of each of the following	4	TH4	How far awa	u ia tha maayaat maylaa			
	-	С		racilities?			y is the hearest marke	t from your residence?		
		Traditional healer	d Post Office	e Police station			KILOMETRES:			
					TH5 5	By what mea	ans does your househo	ld often travel to the m	arket?	
Pub Bus Bus Trai Boa Mot Priv Bicy On 1	RESPONSES For the control of the con	. 01 . 02 03 04 . 05 06 07 08 09 10			TH6		Public (taxi) Public (trotro) Bus (Metro Mass) Bus (Public) Train Boat/Ferry/Canoe Motorcycle Private car Bicycle On foot Other (specify) usehold often use the s	02 03 04 05 06 07 08 09 10 96 same means of transpo	ort back from the mark	ket?

## SECTION F: TRANSPORT (HOUSEHOLD CONT'D)

1									
HT7 By what	means does your household of  Public (taxi)  Public (trotro)  Bus (Metro Mass)  Bus (Public)  Train  Boat/Ferry/Canoe	01 02 03 04 05		TH10	Y	es		(et?)	
TH8 How lon the mark	Motorcycle Private car	07 >> 9 08 >> 9 09 >> 10 10 >> 10 96 ait at the station before getting	g transport to and from		N B L H D N	o access road ad road(s)			
	IN	0	UT	TH12	How much ti	me does the househo	d usually spend on the w	vay to and from the m	arket?
	HOURS MINUT	ES HOURS	MINUTES				IN	0	UT
WAITING TIME:					TRAVEL TIME:	HOURS	MINUTES	HOURS	MINUTES
TH9 How mu  AMOUNT (IN CEDIS)	Ich does the household usually so (SKIP IF TH5 OF IF NO PAYMENT IN AMOUNT	TH7 = 09 - 10)  CODE 00.	n the market?  UT  AMOUNT	TH13 TH14	0 11 3 4 C	t is transport to the market is transport to the	rket? 1 (>> TI	H16)	

# SECTION F: TRANSPORT (HOUSEHOLD CONT'D) TO BE ANSWERED BY THE HOUSEHOLD HEAD OR ANY RESPONSIBLE ADULT IN THE HOUSEHOLD.

			_
TH15	Which time of the day is transport not reliable?	TH 20 Is this road passable throughout the whole year?	
	Morning 1 Afternoon 2 Evening 3 Night 4 All day 5	Yes 1 No	
TH16	What are the most two important transport problems experienced by this household?	TH21 What is the total monthly expenditure (in cedis) on the following means of transport for all members of the household?	
	Transport fares too high 1 FIRST SECOND  Long delays at transport terminal 2 Bad road(s) 3 Traffic jam 4 Other (specify) 6	a b c d e f Bus Taxi Train Ferry/Canoe/ Private car Trotro	(sr
TH17	What is the distance from your residence to the fnearest transport terminal or boarding point?		1
	0.0 - 0.5 km     '01       0.5 - 1.0 km     '02       1.0 - 1.5km     '03       1.5 - 2.0 km     '04       2.0 - 2.5 km     '05       2.5 - 3.0 km     '06       Over 30 km     '07	Nothing	
TH 18	Is this mode of transport available to you throughout the whole year?		
	Yes 1 No	TH22 What is the total monthly income before deductions (in cedis) of all members of the househo from all sources?	ld,
TH19	What is the distance from your residence to the nearest road?         0.0 - 0.5 km       '01         0.5 - 1.0 km       '02         1.0 - 1.5km       '03         1.5 - 2.0 km       '04         2.0 - 2.5 km       '05         2.5 - 3.0 km       '06         Over 30 km       '07	Nothing 01 Less than 100,000 02 100,000 - 200,000 03 200,001 - 300,000 04 300,001 - 400,000 05 400,001 - 500,000 06 500,000 - 1,000,000 07 1,000,001 - 5,000,00 09 (Specify) Refused 10 Don't Know 98	
		The many brought in good condition does that household own:	
		NUMBER:	
	TH16	Morning	Monitor   1

both private and	I commercial use?					'(		
	PRIVATE USE	COMMERCIAL USE			culty getting vehicle			
a Motorcycle	11117112 002	SOMMENCE SEE						
b Car				•	•			
c Minibus					•			
d Bus				No m	noney for transport		'07	
e Truck								
f Other (specify)				Othe	r(specify)		96	
TH26 Does name fac	re any difficulty getting to the res	nearest haelth facility?		Share Public Bus(M Train Boat/ Motor Privat Bicyc On fo	ed public(taxi) c(trotro)  Metro Mass)  ferry/canoe  rcycle  te car  cle			
No access Bad roads Difficulty (	iculty does name face? s roads getting vehicles		TH30		•	E) to wait at the station I e nearest health facility	before getting a means	ot
Heavy tra	ffic on roadtoo long		_			IN	OL	JT
No money Other(spe	y for transportecify)				HOURS	MINUTES	HOURS	MINUTES
	,,	······································						

SECTION F: TRANSPORT (HOUSEHOLD CONT'D)		=

	ow much does it co	ost (NAME) to travel	to and from the near	est	TH35 What time of the day is transport not available?  Morning1
	(IF NO PAYMENT	T CODE 00)			Afternoon2
		IN	OU	)T	Evening
	АМО	OUNT	А	MOUNT	TH36 During the last 12 months, was any member of your household in critical condition (Seriously ill or injured)?
AMOUNT (IN CEDIS)					Yes 1
TH32 Ho	ow long does it tak	ke (NAME) to travel t	to and from the neare	st health facility?	No2 >> END INTERVIEW
	_	IN	OU		TH37 Was any attempt made to send the person to a health facility?
					Yes 1 >> TH25
TRAVEL TIME	HOURS	MINUTES	HOURS	MINUTES	No 2
					TH38 Why was no attempt made to send the person to a health facility?
					Lack of money
					Lack of means of transport
					Distance too far
TU00	>>> (NIAME) == +- +1	ha haalih faailih Luut			Health facility not assessible
TH33 Do	bes (INAIVIE) go to tr	he health facility by the	e same means?		Non reliability of transport
					riigh cost of transport

(CHECK HE 10)	Bad nature of road to health facility
Yes1 No2	No need
TH34 In (NAME)'s view how reliable is transport to the nearest health facility?	TH39 Was there any other reason why the person was not sent to a health facility?  Lack of money
	Distance too far
Reliable	Non reliability of transport
	No need

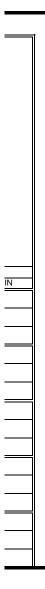
SECTION F: TRANSPORT (HOUSEHOLD CONCL'D)

TH40	Was the person able to reach the health facility?  Yes	
ТН	Why was the person unable to reach the health facility?  Bad nature of road(s)	

Means of transport not available		
>> END INTERVIEW		

jo to 8 9 9 DUT

(NAME) .... 01 .... 02 .... 03 .... 04 ..... 05 ..... 06 ..... 07 .... 08 ..... 09 ..... 10 ..... 96



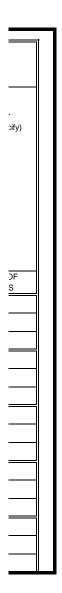




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# GHANA STATISTICAL SERVICE AND MINISTRY OF TRANSPORTATION



# TRANSPORT INDICATOR DATABASE SURVEY

2007

# HOUSEHOLD QUESTIONNAIRE

E. A. NUMBER:	HOUSEHOLD NUMBER:	
E. A. HOMBER.		

SURVEY INFORMA	TION
	VERIFICATION OF THE QUESTIONNAIRE, FIRST VISIT
	DD MM Y E A R
REGION: DISTRICT:	
EA: URBAN 1	SUPERVISOR: DATE: DATE:
	DEMARKO
HOUSEHOLD:	REMARKS:
	REINTERVIEW YES 1
	BY SUPERVISOR? NO 2
ROSTER:	
	H/HOLD REPLACES H/HOLD
HEAD OF	NUMBER NUMBER
HOUSEHOLD:	
	REASONS
ADDRESS (OR DESCRIPTION):	DWELLING NOT FOUND / VACAN*
	OCCUPANT NOT AT HOME
	NEI OOAL
	SECOND VISIT
	DD MM YEAR
FIRST VISIT	
	INTERVIEWER: DATE: DATE:
INTERVIEWER: DATE:	REMARKS:
IS THE HEAD	
DWELLING YES 1 OF HOUSEHOLD YES 1	
FOUND: NO 2 (>> SUPERVISOR) THE SAME NO 2 (>> SUPERVISOR)	
NAME OF NEW HEAD.	
NAME OF NEW HEAD:	LID MIN
ADDRESS (OR DESCRIPTION):	HR MIN
	TIME STARTED
	HR MIN
LANGUAGE ENGLISH	TIME COMPLETED
RESPONDENT: EWE 3 NZEMA 7 PRETER NO 2	TIME COMPLETED
GA-DANGME . 4 OTHER 8 USED?	
REMARKS:	

HOUSEHOLD	ROSTER
FIRST	
VISIT	
ERSON INTERVIEWED: PREFERABLY THE HEAD OF HOUSEHOLD, IF NOT AVAILABLE, ANY	WRITE DOWN THE NAME, SEX AND RELATIONSHIP TO THE HEAD OF HOUSEHOLD.
ADULT MEMBER OF THE HOUSEHOLD WHO IS ABLE TO GIVE	
INFORMATION ON THE OTHER HOUSEHOLD MEMBERS.	4 Now I would like to have some information about each of the persons on the list.
NTERVIEWER WRITE	IF THE RESPONDENT HAS ANY DIFFICULTY WITH AGE (QUESTION 3),
espondent Name:	USE THE CALENDAR OF EVENTS TO MAKE AN ESTIMATE.
) Code:	
O Code:	5 CLASSIFY EACH PERSON ACCORDING TO THE FOLLOWING CRITERIA.
lease, I would like to make a complete list of all the people present or absent who usually live and eat	
ogether in this household including visitors who spent the night.	
	LOOK TETHE ANOMED TO CHECTION O
First, I would like to have the names of the head of household, his wife(s) or household and their children.	LOOK AT THE ANSWER TO QUESTION 9.
ulen Gillaren.	- ALL THE PERSONS FOR WHOM THE ANSWER IS 6 MONTHS OR LESS ARE CLASSIFIED
ALWAYS WRITE DOWN THE HEAD OF THE HOUSEHOLD FIRST, FOLLOWED BY THE HEAD'S	AS HOUSEHOLD MEMBERS.
SPOUSE, IN CASE OF MORE THAN ONE WIFE, LIST THE WIVES ACCORDING TO THEIR RANK,	
EACH ONE FOLLOWED BY HER CHILDREN.	- IF THE ANSWER IS MORE THAN 6 MONTHS, ONLY THE FOLLOWING ARE HOUSEHOLD
	MEMBERS:
WRITE DOWN THE NAME, SEX AND RELATIONSHIP TO THE HEAD OF HOUSEHOLD FOR	* THE HEAD OF HOUSEHOLD
EACH PERSON.	* CHILDREN UNDER 9 MONTHS OLD  * THOSE WHO ANSWED NO TO QUESTION 40
Please, give me the names of any other persons related to the head of household or to his wife/	* THOSE WHO ANSWER NO TO QUESTION 10
her husband, together with their children, who usually live and eat together here.	ENTER PROPER CODE IN QUESTION 11.
100 1000010, 10g0110 11	<u></u>
WRITE DOWN THE NAME, SEX AND RELATIONSHIP TO THE HEAD OF THE HOUSEHOLD.	COLUMN A: PUT A CROSS IN COLUMN A NEXT TO
	THE NAME OF ALL PERSONS WITH CODE 1 TO QUESTION 11.
Please, give me the names of any other persons not related to the head of household or to his/	
her spouse who usually live and eat together here. For instance, servants, tenants, lodgers,	COLUMN B: ENTER THE AGE IN COMPLETED YEARS (QUESTION 3) OF ALL
visitors or any other person who is not a relative.	PERSONS WITH A CROSS IN COLUMN A.

COLUMN C:

INDICATE THE SEX (QUESTION 1) OF ALL PERSONS BY WRITING

M FOR MALE AND F FOR FEMALE.

WRITE DOWN THE NAME, SEX AND RELATIONSHIP TO THE HEAD OF THE HOUSEHOLD.

Are there any other persons not now present but who normally live and eat here, i.e., persons who are temporarily away for schooling, marriage, seasonal work, vacation. Illness, given birth, etc ......?

# SECTION A: HOUSEHOLD ROSTER FOR EACH PERSON LISTED

	1 I D	2 LIST THE NAMES OF HOUSEHOLD MEMBERS	3 SEX Male1 Female2	4 What is the relationship of (NAME) to head of household?  Head	How old (NAME YEARS MONTH 5 YEAR UNDER OTHER YEARS	AND AS IF S OR S, WISE	6 What is (NAME'S) present marital status?  Married	7 What is (NAME'S) religious denomination?  Catholic 01 Anglican 02 Presbyterian 03 Methodist 04 Pentecostal 05 Spiritualist 06 Other X'tian 07 Moslem 08 Traditional 09 No Religion 10 Other 96 (Specify)	8 In what region / country was (NAME) born?  Western 01 Central 02 Greater Accra 03 Volta 04 Eastern 05 Ashanti 06 Brong Ahafo 07 Northern 08 Upper East 09 Upper West 10 Other ECOWAS 96 Africa other than ECOWAS 97 Outside Africa 98
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1	Tr-							1
ETHNICITY CODE	•	What is (NAME'S) nationality?  Ghanaian (Birth) 01 Ghanaian (Naturalize) 02 Burkinabe 03 Malian 04 Nigerian 05 Ivorian 06 Togolese 07 Liberian 08 Other ECOWAS 09 Other African 10 Other 11 (specify) (IF ANSWER IS 02-11	To which ethnic group does (NAN	TE)	For how many months during the past 12 months has (NAME) been away from this household?	While absent, is / was (NAME) a member of another household?  (INCLUDE SINGLE PERSON HOUSEHOLD).	HOUSEHOLD MEMBER  CRITERIA FOR THE SELECTION OF HOUSEHOLD MEMBER  Yes	Ga/Dangme       12         Ewe       13         Guan       14         Gruma       15         Mole Dagbani       21         Grusi       22         Mande       23         Other group (specify)       96
02       03       0		>> NEXT LIGON)	ETHNICITY	CODE				
03	01							
04	02							
05       06       07       08       09       10       11       12       13       14	03							
06         07           08         09           10         09           11         09           12         09           13         09           14         09	04							
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	15							

#### (TO BE ANSWERED BY HOUSEHOLD MEMBERS AGED 3 YEARS OR OLDER)

F E L	ID OF PERSON INTER- VIEWED	1 Is (NAME) currently attending school?	2 What is (NAME's) current grade?	3 Is the school (NAME) attending public or private?	4 How far is the school from (NAME's) residence?	5 By what means does (NAME) usually go to school?
- С - в - в - с - к с - в		Yes 1 No 2 (>> 14)	Pre-School         01         SSS1         11           P1         02         SSS2         12           P2         03         SSS3         13           P3         04         Voc/Tech/Computer/           P4         05         Comm/Agric         14           P5         06         Teacher Training         15           P6         07         Nursing         16           JSS1         08         Polytechnic         17           JSS2         09         University         18           JSS3         10         Other Tertiary         19           Other (specify)         20	Public 1 Private 2	(IF WITHIN COMMUNITY CODE 00).  DISTANCE	Public (taxi)       01         Public (trotro)       02         Train       05         Boat/Ferry/Canoe       06         School bus       04 (>> 7)         Motorcycle       08 (>> 7)         Private car       03 (>> 8)         Bicycle       07 (>> 8)         On foot       09 (>> 8)         Other (specify)       10
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I F E L I G I	ID OF PERSON INTER- VIEWED	at the st	ich time doe	6 es (NAME) e getting tra ?		How much does (N travel from resident school?			uch time do	8 es (NAME) I from schoo		9 Does (NAME) always go to his/her school by the same means of transport?
B L E			WAITIN	IG TIME		(IF FREE	CODE 00)		TRAVE	EL TIME		(CHECK Q.5)
I R C L E						AMOUNT	IN CEDIS					Yes 1 (>> 11) No 2
ID		HRS	N MIN	O HRS	JT MIN	IN	OUT	HRS	N MIN	OI HRS	UT MIN	
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1									
I F	ID OF PERSON	In the la	st 4 weeks, how many	10 times did (NAME) g	o to school by the	e following means?			11 Does (NAME) face any difficulty
E L I G	INTER- VIEWED	Motor Car	a	b Bicycle	c Motor- cycle	d Canoe/Boat/ Ferry	e Foot	f Other (specify)	getting to school?
I B L E C I R C L		Public (taxi) Public (trotro) Train Boat/Ferry/Cano School bus Motorcycle Private car Bicycle On foot	02 05 se 06 04 (>> 7) 08 (>> 7) 03 (>> 8) 07 (>> 8)						Yes 1  No 2 (>> Next Person)
E		Other (specify)  TYPE		NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	
01									
02									
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I F E L I G I B L E C I R C L E	ID OF PERSON INTER- VIEWED	12 What main obstacle does (NAME) face?  No access	13 What other obstacles does (NAME) face ?  No access road	14 Why is (NAME) not currently attending school?  School is far from residence 1 No money to pick up bus 2 School not accessible 3 Nobody to look after me 4 Not interested 5 Other (specify) 6
- 1		No money for transport	No money for transport 8	Other (specify) 6
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T-								
I F E L I G I B L E C I R C	ID OF PERSON INTER- VIEWED	1 During the last 4 weeks has (NAME) suffered from either an illness or an injury?  Illness 1 Injury 2 Both 3	Did (NAME) visit a health facility for treatment?  YES Hospital 1 Clinic . 2 Maternity Home 3 Maternal & Child Health 4 Pharmacy 5 Chemcial 6	3 What is the main reason why (NAME) choose to visit this particular health facility?  Availability of health personnel 1 Proximity	4 Main reason why (NAME) did not visit a health facility for treatment?  Lack of means of transport . 1 Distance too far	5 How far is the nearest health facility?  (IF IN THE LOCALITY CODE 00)	6 Does (NAME) face any difficulty getting to the nearest health facility?  Yes 1  No 2 (>> 8)	7 What main obstacle does (NAME) face?  No access road 1 Bad road(s) 2 Difficult getting vehicle 3 Long waiting time 4 Heavy traffic on road 5 Distance too
C L E		Neither 4 (>> 5)	No 7 (>> 5)		Other (specify) 8	DISTANCE KM		long 6  No money for transport 7  Other (specify) . 8
02 03								
04								
05 06								
07								
08								
10								
11								
13								
14 15								

I F E L	ID OF PERSON INTER- VIEWED	8 What other obstacle does (NAME) face?	9 By what means does (NAME) often travel to the health facility?	10 Does (NAME) always go to the health facility by this means?	wait at t means o	g does it ta he station b of transport	I1 ke (NAME) pefore gettir to and from ity?	ng	12 How long will it take (NAME) to travel to and from the nearest health facility?			
I G I B L E C I R C L E		No access road	Car	Yes 1 No 2	nearest health facility?  WAITING TIME				TRAVEL TIME			
ID		2 (4)	(specify) . 7		HRS	MIN	O HRS	UT MIN	HRS	N MIN	O HRS	UT MIN
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		Ι								
F	ID OF	In the last 4 v	veeks, how many times	did (NAME) go to a	health facility by th	13 e following means?				
ELIGIBLE CIRCLE	PERSON INTER- VIEWED	a a		b Canoes/ Boat/ Ferry	c Motorcycle	d On foot	e Taxi	f Trotro	g Private	h Other (specify)
ID		TYPE	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS
01		=								1
02										
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ID OF PERSON INTER- VIEWED	How much does it cos from the nearest health	14 t (NAME) to travel to and h facility?
VIEWED	(IF NO PAYMEN	IT CODE 00)
	AMOUI	NT IN CEDIS
	IN	OUT
1	1	
<u> </u>	1	
H		

_							
						FOR FEMALES 12 YEARS OR OL	
F E L	ID OF PERSON INTER- VIEWED	15 In (NAME's) view, how reliable is transport to the nearest health facility?	16 What time of the day is transport available?	17 During the last 12 months, how many times did (NAME) visit a health facility?	18 Did (NAME) give birth during the last 12 months?	19 Where was the child delivered?	20 Why was child not borne in a hospital/clinic?
G I B L E C I R C L E		Reliable 1 (>> 24) Reliable sometimes 2 Not reliable 3	Morning	NO. OF VISITS	Yes 1 No 2 (>> 21)	At home	Bad nature of road
ID							
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## (TO BE ANSWERED BY HOUSEHOLD MEMBERS WHOSE OCCUPATION IS FARMING AND INDUSTRY IS AGRICULTURE).

- F E L - G	ID OF PERSON INTER- VIEWED	1 What is the main purpose engagement in agricultural farming?  Commercial crops mainly	2 What is the main outlet for the sale of your produce?  Government agency	3 How far is the nearest market where (NAME) sells his/her farm produce?	4 How far is the nearest motorable road from the locality or farm?	5 What is the general state of the nearest road from your locality during the rainy season?	6 What is the general state of the nearest road from your locality during the raining season?
о н в н в н в н в н в н в н в н в н в н		for export	Farm gate buyer	0 - 1 km 1 2 - 5 km 2 6 - 10 km 3 10 - 15 km 4 More than 15 km 5	0 - 1 km 1 2 - 5 km 2 6 - 10 km 3 10 - 15 km 4 More than 15 km 5	Motorable 1 Motorable with difficulty 2 Unmotorable 3	Motorable 1 Motorable with difficulty 2 Unmotorable 3
ID				DISTANCE IN KM.	DISTANCE IN KM.		
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## (TO BE ANSWERED BY HOUSEHOLD MEMBERS WHOSE OCCUPATION IS FARMING AND INDUSTRY IS AGRICULTURE).

No access road 1   No access road 1   Bad road 2   No means of transport 3   Transport 3   Transport 3   Transport 5   Transpo	I F ID OF PERSON E INTER-L VIEWED I	7 How often does transport come to your locality to cart farm produce during the harvest season?	8 How foten does transport come to your locality to cart farm produce during the lean season?	9 Do you have any difficulty marketing your farm produce?	What is the main obstacle to the marketing of your farm produce?	11 Transport cost per unit of farm produce from farm gate to the nearest market?
E ID	I B L E C I R C	Twice	Twice		Bad road	
04	E ID 01					
08       09       10	03 04 05 06					
	08 09 10					

	_		14	15	16	17	18	19	ryeryey
	F	ID OF PERSON	During the last 12 months, was any	Was any attempt made to send the	Why was no attempt made to send the person to	Was there any other reason why (NAME) was not sent	Was he/she able to reach	Why was the person unable to reach a	ghgr
	E	INTER-	member of your	person to a	a health facility?	to a health facility?	a health	health facility?	
	L	VIEWED	household in critical condition	health facility?	Lack of money 1		facility?		ku
	G I		(seriously ill or injured)?		Lack of means of transport 2	Lack of means of transport 1		Bad nature of	
	В		, 52)		Distance too far 3 Health facility not	Distance too far 2  Health facility not		road 1 Distance too long . 2	
	E				accessible 4	accessible 3		Health facility not	
	С		Yes 1	Yes 1	Non reliability of transport 5	Non reliability of transport 4	Yes 1 (>> Next Person)	accessible 3  Means of transport	
	l R		No 2 (>> 18)	No 2 (>> 18)	High cost of transport . 6 Bad nature of road to	High cost of transport . 5 Bad nature of road to	No 2	not available 4 Vehicle developed	
	C L			/	health facility 7 No need 8	health facility 6  No need 7		fault on the way . 5 Other (specify) 6	
	E				Other (specify) 9	None 8		Other (specify) 6	
	ID								
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	12					<u> </u>			
	13								
	14 15								
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I F E L	ID OF PERSON INTER- VIEWED	1 How far away is the nearest market from household's residence?	2 By what mean household off and from the	en travel to market?		nousehold usually w from the market?	3 ait at the station befo	ore getting		4 usually spend on transport to
I G I B L		(IF IN THE LOCALITY CODE 00)	Vehicle (trotro Vehcile (taxi) Vehicle (priva (>:	c bus) 01 b) 02 03 ate) 04 > 4) 05		WAIT	ING TIME		(IF NO PAYMENT CODE 0	0)
C I R C L E		DISTANCE	(>: Train Canoe/Boat/ Ferry On foot (>: Bicycle	06 						
ID		KM	Other (specify IN	y) 10 OUT	HRS	N MIN	O HRS	UT MIN	IN	OUT
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T <sub>i</sub>										
	I F E	ID OF PERSON INTER- VIEWED	5 Does the household face any difficulty in getting to the market?	6 What main obstacle does the household face going to the market?		he household usual	7 ly spend on the way	going to and from	8 How frequent is transport to market?	9 Which time of the day is transport not reliable?
	I G I B L E			No access road		TRA\	/EL TIME			
	C		Yes 1	Heavy traffic on road 5					0 - 15 mins 1	Morning 1
	R C		(>> 7) No 2	Distance too					16 - 30 mins 2	Afternoon 2
	E			No money for transport 7					31 - 45 mins 3	Evening 3
	ID			Other (specify) . 8	HRS	N MIN	HRS	UT MIN	46 - 60 mins 4	All day 4
	01				Title		111.0	IVIII V		
	02									
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I F E L	ID OF PERSON INTER- VIEWED	10 Did (NAME) do any work for pay, profit or family gain in the last 7 days?	11 What was (NAME's) status in employment?	12 What was (NAME's) main occupation?		13 What was (NAME's) sector of employment?
I-G-BLE C-RCLE	VIEWES	Yes 1 No 2 (>> 28)	Employee	(SEE LISTING OF CODES IN ENUMERATOR'S MANUAL)		Private (formal)       1         Private (informal)       2         Public       3         NGO's       4         Cooperatives       5         Int. organisations       6         Other (specify)       7
ID				DESCRIPTION	ISCO	
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	F				On foot	9 (>> 20)
ID		DESCRIPTION	ISIC	KILOMETRE	IN	OUT
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I F E L I G I B L E C I R C L E	ID OF PERSON INTER- VIEWED	How long does (NAME) usually wait at the station before getting transport to and from the workplace?  WAITING TIME  IN OUT  HRS MIN HRS MIN		How much does (NAME) us from the workplace?  (IF NO PAYMENT CODE 0	19 sually spend on transport to and 0)		
		I	N	O	UT		
ID		HKS	MIN	I HKS	IVIIN	IN	OUT
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I F	ID OF PERSON	on the v	vay going to	) AME) usuall o and from t		20 Does (NAME) always go to the		In the last		21 many times did y	ou go to work by	the following n	neans?
E L I G	INTER- VIEWED	workpla	ce?			workplace by the same means?	a Motor car		b Bicycle	c Motor- cycle	d Canoe/ Boat/ Ferry	e Foot	f Other (specify)
B L E			TRAVE	L TIME		(CHECK 16)	Public (taxi) Public (trotro) Train Boat/Ferry/Canoe	02 05 06			, only		
C I R C L						Yes 1 (>> 23) No 2	School bus  Motorcycle  Private car  Bicycle  On foot	08 (>> 7) 03 (>> 8) 07 (>> 8) 09 (>> 8)					
E ID		HRS	MINS	HRS	MINS		Other (specify)  TYPE	NO. OF	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS	NO. OF TRIPS
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I F E L I G	ID OF PERSON INTER- VIEWED	22 Does (NAME) face any difficulty in getting to his/her workplace?	23 What main obstacle does (NAME) face going to the workplace?  No access road 1 Bad road(s) 2	How often (NAME) co between hi residence of work?	mmute s/her	25 How frequent is transport schedule to the workplace?	26 Which time of the day is transport not available?
B L E C I R C L E		Yes 1 (>> 24) No 2	Difficult getting vehicle 3 Long waiting time 4 Heavy traffic on road 5 Distance too long 6 No money for transport 7	Daily Weekly		0 - 15 mins	Morning 1 Afternoon 2 Evening 3 All day 4
ID			Other (specify) . 8	NO. OF TRIPS	TIME UNIT		
01							
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I F E	ID OF PERSON INTER-	28 Did (NAME) work during the past 12 months?	29 Last occupation of (NAME), if ever worked.		30 Last industry of (NAME), if ever worked.	
L	VIEWED		DESCRIPTION		DESCRIPTION	
G I B			(SEE LISTING OF CODES IN ENUMERATOR'S MANUAL)		(SEE LISTING OF CODES IN ENUMERATOR'S MANUAL)	
L E		Yes 1				
С		No 2				
R						
L E						
				ISCO		ISIC
ID			MAIN OCCUPATION	CODE	MAIN INDUSTRY	CODE
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13						<del>   </del>
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15						

I F ID OF PERSON E INTER-		32 What challenge does (NAME) face?	33 Why has (NAME) not been looking for job?
I G I B L E C I R C L E	Yes	Work available but distance too far       1         Work available but transport cost too high       2         Workplace inassessible       3         Sick/Incapacitated       4         Full time student       5         Old age       6         Out of season       7         Retrenchment       8         Other (specify)       9	Work available but distance       1         too far       1         Work available but transport       2         cost too high       2         Workplace inassessible       3         Sick/Incapacitated       4         Full time student       5         Old age       6         Out of season       7         Retrenchment       8         Other (specify)       9
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## TO BE ANSWERED BY HOUSEHOLD MEMBERS AGED 6 YEARS OR OLDER.

						ı	<u> </u>		
I F E L I G	ID OF PERSON INTER- VIEWED	Is (NAME) limited in his/her daily travelling activities because of any disability lasting six months or	2 What difficulty(ies) does (NAME) have? It it  Sight (blind/severe visual limitations)	3 Has (NAME) ever travelled by bus?	4 Is the bus route convenient to (NAME)?	5 Why is the route not convenient to (NAME)?	6 Is (NAME) satisfied with conditions of the drivers?	7 Why is (NAME) not satisfied with the bus conditions?	8 How frequent is the bus schedule?
B L E C I R C L E ID		more?  Yes 1  No 2  (>> )	hard of hearing)	Yes 1 No 2	Yes 1 No 2	Bad road 1 Traffic jam 2 Too long 3 Other (specify) . 4	Yes 1 No 2	Poor ventilation . 1 Seat uncomfortable 2 Leaking roof 3 Smoking engines 4 Other (specify) 5	0-15 mins . 1 16-30 mins . 2 31-45 mins . 3 46-60 mins . 4 Over 60 mins . 5
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	I F	ID OF PERSON	9 Is (NAME) satisfied with	10 Why is (NAME) not satisfied with the	11 On a normal day, how	On a normal day	how many trips doe	es (NAME) make on	12 individual public tra	nsport?		
	E L G B	INTER- VIEWED	the bus frequencies?	bus frequencies?	many trips does (NAME) make on foot?	a Taxi	b Trotro	c Canoe	d Boat	e Ferry	f Railway	g Other (specify)
	L E C R C		Yes 1 (>> 11) No 2	Too much delay . 1 Unpredic- table schedule 2 Other								
	L E ID		NU 2	(specify) 3	NO. OF TRIPS							
	01											
	02											
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	04 05											
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Ш	15											

I F	ID OF PERSON	PERSON							12 On a normal day how many trips does (NAME) make on individual mortorised transport?			
E L G B L	INTER- VIEWED	a Taxi	b Lorry	c Truck	d Canoe	e Other (specify)	c Private car	d Motorcycle	e Speedboat	f Canoe	g Other (specify)	
E C I R C L E												
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I F	ID OF PERSON	On a normal da	ay, how many trips do		13 n individual non-mot	orised transport?		14 Where does (NAME) live?	15 What is the main reason why (NAME) chose to live here?
	INTER- VIEWED	a Bicycle	b Donkey	c Trailer	d Canoe	e Horses	f Other (specify)	Urban 1 City centre 2 Town 3 Suburb 4 Along a major road . 5 On the farm . 6 Near transport terminal . 7	Proximity to workplace
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(CONCL'D).

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- F E L - G -	ID OF PERSON INTER- VIEWED	16 What is the distance from (NAME's) residence to the nearest transport station or boarding point?	How long does it take (NAME) to walk to the nearest transport station/boarding point?		18 Are you sat isfied with the level of transport availability?	19 Why are you not satisfied with transport availability?	20 How frequent is the transport schedule?
B L E C I R C L E					Yes 1 (>> 20) No 2	Long delays 1 Unpredictable 2 Other (specify) . 3	0 - 15 mins
ID		KILOMETRES	HRS	MINS			
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#### TO BE ANSWERED BY THE HOUSEHOLD HEAD OR ANY RESPONSIBLE ADULT IN THE HOUSEHOLD.

	How long, in m		k it will take me (the	interviewer) to walk	c from here to the nearest	3	How long doe	es it take to get there	e in minutes from thi	s household to the f	acility?
Bus	a s stop	b Train station	c Canoe/Ferry	d Taxi rank	0 - 10 mins 1		Food shop	Other shop	Traditional healer	Post Office	Police station
					11 - 20 mins 2 21 - 30 mins 3 31 - 40 mins 4 41 - 50 mins 5 D.K 8		IN MINUTES	IN MINUTES	IN MINUTES	IN MINUTES	IN MINUTES
2 H	How do memb	ers of your househ	old get to the neare	st of each of the foll	owing facilities?	4		y is the nearest mark N LOCALITY CODE			
Food	a od shop	b Other shop	c Traditional healer	d Post Office	e Police station			KILOMETRES:			
						5	By what mea	vehicle (trotro)	1	he market?	
	Bu: Tra: Ta: Bio	Q.2  alk	02 03 04 05					Train Canoe/Boat/Ferry Vehicle (private) Motorcycle On foot Bicycle Other (specify)	4 5 6 7		
	Fei Pri Tro Do	otorcycle rry/Canoe/Boat vate car votro n't need to go there ner (specify)	07 08 09			6	Y	es	(>> 8)	nsport back from th	e market?

#### SECTION F: TRANSPORT

#### TO BE ANSWERED BY THE HOUSEHOLD HEAD OR ANY RESPONSIBLE ADULT IN THE HOUSEHOLD.

	Vehicle (trotro Vehicle (taxi) Train Canoe/Boat/F Vehicle (priva Motorcycle On foot Bicycle Other (specify	nousehold often trave  2	e station before gett		from	Y N # What main o N B D L	es 1 lo 2	hold gace going to th		
		P IF Q.4 OR Q.6 = 5			1	12 How long do	es the household us	suallyspend on the wa	ay to and from the n	narket?
	ı	N	C	OUT		IN OUT				DUT
	HOURS	MINUTES	HOURS	MINUTES			HOURS	MINUTES	HOURS	MINUTES
WAITING TIME:						TRAVEL TIME:				
9 How mu		nold usually spend or	•	om the market?		13 How reliable	is transport to the m	narket?		
	IF NO	O PAYMENT CODE	00.		_		Reliable Reliable sometime	es 2	5)	
	IN OUT						Not Reliable	3		
	AMC	AMOUNT AMOUNT								
AMOUNT (IN CEDIS)										

#### SECTION F: TRANSPORT

#### TO BE ANSWERED BY THE HOUSEHOLD HEAD OR ANY RESPONSIBLE ADULT IN THE HOUSEHOLD.

Morning	17 What is the total monthly income before deductions (in cedis) of all members of the household, from all sources?    Nothing
Nothing 1 1,000 - 10,001 2 10,001 - 20,01 3 20,001 - 30,000 4 30,001 - 40,000 5 40,001 - 50,000 6 Over 50,000 7	PRIVATE USE COMMERCIAL USE  a Motorcycle b Car c Minibus d Bus e Truck f Other (specify)

HOU	SEHC	)LD R	OSTE	R
D	А	В	С	D N A M E
N U M B L K	M E M B L K	A G L	S E X	
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CROP LIST		UNIT COD
Beans/Peas	3	None
Cashew	4	All
Cocoa	6	American tin
Coconut	7	Barrel
Coffee	9	Basket
Cotton	11	Beer bottle
Ginger	13	Bowl
G'nut/Peanut	14	Box
Guinae corn/Sorghum	15	Bunch
Kanef	16	Bundle
Maize	19	Fanta bottle
Millet	21	Fingers
Rice	31	Fruit
Rubber	32	Gallon
Sheanut	33	Kilogram
Sugercane	34	Litre
Tiger nut	35	Log
Tobacco	36	Magarine tin
Wood lot	39	Maxi bag
Other crops	41	Mini bag
		Nut
UNIT CODE		Pounds
None	0	Sheet
All	1	Stick
American tin	2	Tonne
Barrel	3	Tree
Basket	4	Tubers
Beer bottle	5	
Bowl	6	
Box	7	
Bunch	8	
Bundle	9	
Fanta bottle	10	CROP LIST
Fingers	11	Beans/Peas
Fruit	12	Cashew
Gallon	13	Cocoa
Kilogram	14	Coconut
Litre	15	Coffee
Log	16	Cotton
Magarine tin	17	Ginger
Maxi bag	18	G'nut/Peanut
Mini bag	19	Guinae corn/Sorghum
Nut	20	Kanef
Pounds	21	Maize
Sheet	22	Millet
Stick	23	Rice
Tonne	24	Rubber
Tree	25	Sheanut
Tubers	26	Sugercane
	_ <del>-</del> -	Tiger nut
CROP LIST		Tobacco

#### Avocado Pear 1 Banana 2 5 Cassava 8 Cocoyam Cola nut 10 G. eggs/Egg plant 12 Leafy vegetables 17 Lime/Lemon 18 Mango 20 Oil palm 22 Okro 23 Onion 24 Oranges 25 Pawpaw 26 Pepper 27 Pineapple 28 Plantain 29 Swt. Potatoes/Potatoes 30 Tomatoes 37 40 Yam Other fruit trees 42 Other vegetables 43

# Wood lot Other crops

## **CROP LIST**

Avocado Pear

Banana

Cassava

Cocoyam

Cola nut

G. eggs/Egg plant

Leafy vegetables

Lime/Lemon

Mango

Oil palm

Okro

Onion

**Oranges** 

**Pawpaw** 

Pepper

Pineapple

Plantain

Swt. Potatoes/Potatoes

**Tomatoes** 

# Yam Other fruit trees Other vegetables

# UNIT CODE

None	00
Barrel	11
Gallon	12
Litre	13
Basket	21
Box	22
Maxi bag	23
Mini bag	24
Bunch	25
Bundle	26
Kilogram	31
Pounds	32
Tonne	33
Other (Specify)	77

# CROP LIST

Avocado Pear	01
Banana	02
Beans/Peas	03
Cashew	04
Cassava	05
Cocoa	06
Coconut	07
Cocoyam	80
Coffee	09
Cola nut	10
Cotton	11
G. eggs/Egg plant	12
Ginger	13
G'nut/Peanut	14
Guinae corn/Sorghum	15
Kanef	16
Leafy vegetables	17
Lime/Lemon	18
Maize	19
Mango	20

Millet	21
Oil palm	22
Okro	23
Onion	24
Oranges	25
Pawpaw	26
Pepper	27
Pineapple	28
Plantain	29
Swt. Potatoes/Potatoes	30
Rice	31
Rubber	32
Sheanut	33
Sugercane	34
Tiger nut	35
Tobacco	36
Tomatoes	37
Wood lot	39
Yam	40
Other crops	41
Other fruit trees	42
Other vegetables	43

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