20160708AWI-Gen H3Africa_Agincourt

DataDictionaryCodebook

2018-05-29 09:32:28

#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)				
lı	Instrument: Demographic Data (demographic_data)						
1	awi_numbe r	AWI-Gen Study Number	text, Required				
2	unique_stu dy_identifie r	Unique Site Identifier	text				
3	site	Site	dropdown 1 Agincourt 2 Dikgale 3 Nairobi 4 Nanoro 5 Navrongo 6 Soweto				
4	sample_coll ection_date	Section Header: 1. GENERAL INFORMATION 1.1 Data collection date	text (date_dmy)				
5	interviewer _code	1.2 Interviewer Code	text				
6	start_time	1.3 Start time of questionnaire	text (time)				
7	dob_known _yesno	Section Header: 2. DEMOGRAPHIC INFORMATION 2.1 Date of birth known?	yesno 1 Yes 0 No Custom alignment: RH				

8	dob Show the field ONLY if: [dob_know n_yesno] = '1'	2.2 Date of Birth	text (date_dmy), Identifier
9	age_at_coll ection Show the field ONLY if: [dob_know n_yesno] = ' 1'	Age at collection	calc Calculation: rounddown(datediff([dpb], [sample_collection_date],'y','dmy'),0
10	approximat e_dob Show the field ONLY if: [dob_know n_yesno] = ' 0'	2.3 Approximate date of birth (will always be 15 June)	text (date_dmy)
1	I app_age_co llection Show the field ONLY if: [dob_know n_yesno] = ' 0'	Approximate age at collection	calc Calculation: round(datediff([approximate_dob], [sample_collection_date],'y','dmy'),0
1:	2 sex	2.4 Gender	dropdown 0 Female 1 Male
1;	3 country	2.5 Country	dropdown 1 South Africa 2 Kenya 3 Ghana 4 Burkina Faso

14 home_l	ang 2.	.6 Home language (South	dro	pdown	
uage_sa		frica)	1	Afrikaans	
Show th			2	English	
field ON	NLY		3	isiNdebele	
if: [countr	v] = '		4	isiXhosa	
1'	, ,		5	isiZulu	
			6	Sesotho	
			7	Sepedi	
			8	Setswana	
			9	siSwati	
			10	Tshivenda	
			11	Xitsonga	
			12	Shona	
			13	Other	
			14	Unknown	
			Cus RH	stom alignment:	

 15 home_lang	2.6 Home language	اطرد	odown	
uage_kenya	(Kenya)	01	Embu	
Show the		15	English	
field ONLY if:		02	Kalenjin	
[country] = '		03	Kamba	
2'		04	Kikuyu	
		05	Kisii	
		06	Luhya	
		07	Luo	
		08	Maasai	
		09	Meru	
		10	Mijikenda	
		11	Somali	
		16	Swahili	
		13	Taita	
		14	Taveta	
		96	Other	
		98	Unknown	
		Cust RH	tom alignme	nt:
16 home_lang	2.6 Home Language	drop	odown	
uage_ghan	(Ghana)	1	Nankam	
a		2	Kassem	
Show the field ONLY		3	Buli	
if:		4	Sisali	
[country] = ' 3'		5	Kusal	
		6	Gruni	
		7	Dagbani	
		8	Dagaare	
		9	Mamprusi	
		10	Other	
		11	Unknown	
1 1	I .	, ——		•

1	7 home_lang uage_bf Show the field ONLY if: [country] = ' 4'	2.6 Home Language (Burkina Faso)	drop 1 2 3 4 5 6 7 8 9	Moore Gourounsi Fulani Gourmatchema Dioula Bissa Dagara Francais Other Unknown
11	Sother_lang uage Show the field ONLY if: [home_lang uage_sa] = '13' or [hom e_language _kenya] = '9 6' or [home _language_ bf] = '9' or [home_lang uage_ghan a] = '10'	2.6 If other, please specify	text	
15	ethnicity Show the field ONLY if: [country] = '	2.7 South Africa ethnic/tribal affiliation	drop 1 2 3 4 5 6 7 8 9 10 11	Zulu Xhosa Ndebele Sotho Venda Tsonga Tswana BaPedi Zimbabwean Other Unknown Swati

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20	kenya_ethn	2.7 Kenya ethnic/tribal	drop	down	
	icity	affiliation	01	Embu	
	Show the field ONLY		02	Kalenjin	
	if:		03	Kamba	
	[country] = ' 2'		04	Kikuyu	
	2		05	Kisii	
			06	Luhya	
			07	Luo	
			80	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			12	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cust	om alignme	nt:
2	l ghana_ethn	2.7 Ghana ethnic/tribal	drop	odown	
	icity	affiliation	1	Kassena	1
	Show the		2	Nankana	7
	field ONLY if:		5	Bulsa	7
	[country] = '		6	Dagaati	7
	3'		7	Sisala	1
			8	Dagomba	1
			9	Kusasi	1
			10	Mampruga	1
			13	Frafra	1
			11	Other	1
			12	Unknown	1
				l	

22 burkina_f o_ethnicit Show the field ONL if: [country] 4'	ethnic/tribal affiliation	1 2 3 4 5 6 7 9 10	
28 other_eth city Show the field ONL if: [burkina_ so_ethnic] = '9' or [hnicity] = 0' or [ken _ethnicity] = '96' or [ana_ethn ty] = '11'	fa ity et '1 ya]	pecify text	
24 father_ethicity_sa Show the field ONL if: [country] 1'	ethnicity Father ethnic/tribal affiliation (South Afr	1	zulu Xhosa Ndebele Sotho Venda Tsonga Tswana BaPedi Zimbabwean Other Unknown Swati

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2!	father_ethn icity_k	Father ethnic/tribal affiliation (Kenya)		odown	
	Show the	difficient (Kerrya)	01	Embu	
	field ONLY		02	Kalenjin	
	if:		03	Kamba	
	[country] = ' 2'		04	Kikuyu	
			05	Kisii	
			06	Luhya	
			07	Luo	
			80	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			12	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cust RH	com alignment:	
20	father_ethn	Father ethnic/tribal	drop	odown	
	icity_g	affiliation (Ghana)	1	Kassena	
	Show the field ONLY		2	Nankana	
	if:		5	Bulsa	
	[country] = '		6	Dagaati	
	3'		7	Sisala	
			8	Dagomba	
			9	Kusasi	
			10	Mamprunga	
			13	Frafra	
			11	Other	
			12	Unknown	
			<u> </u>	<u> </u>	

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	2	7 father_ethn	Father ethnic/tribal	drop	odown	1
		icity_bf	affiliation (Burkina Faso)	1	Mossi	
		Show the field ONLY		2	Gourounsi	
		if:		3	Peulh	
		[country] = '		4	Gourmatche	
		4'		5	Dioula	
				6	Bissa	
				7	Dagara	
				9	Other	
				10	Unknown	
	28	I father_othe r_ethnicity	If other, please specify	text		
		Show the field ONLY if: [father_eth nicity_sa] = '10' or [fath er_ethnicity _k] = '96' or [father_eth nicity_g] = '11' or [fath er_ethnicity _bf] = '9'				

29 father_lan	g Father home language		Iron	odown	
uage_sa	(South Africa)		1	Afrikaans	
Show the			2	English	
field ONL\ if:			3	isiNdebele	
[country]	= '		4	isiXhosa	
1'			5	isiZulu	
			6	Sesotho	
			7	Sepedi	
			8	Setswana	
			9	siSwati	
			10	Tshivenda	
			11	Xitsonga	
			12	Shona	
			13	Other	
			14	Unknown	
30 father_lan	g Father home language	d	drop	down	
uage_k	(Kenya)		01	Embu	
Show the			15	English	
field ONL) if:			02	Kalenjin	
[country] :	= '		03	Kamba	
			04	Kikuyu	
			05	Kisii	
			06	Luhya	
			07	Luo	
			80	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			16	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cust RH	om alignment:	

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3	l father_lang	Father home Language	drop	odown	
	uage_g	(Ghana)	1	Nankam	
	Show the field ONLY		2	Kassem	
	if:		3	Buli	
	[country] = ' 3'		6	Sisali	
	5		7	Kusal	
			8	Gruni	
			9	Dagbanli	
			10	Dagaare	
			11	Mamprusi	
			12	Other	
			13	Unknown	
3	2 father_lang	Father home Language	drop	odown	
	uage_bf	(Burkina Faso)	1	Moore	
	Show the		2	Gourounsi	
	field ONLY if:		3	Fulani	
	[country] = '		4	Gourmatch	ema
	4'		5	Dioula	
			6	Bissa	
			7	Dagara	
			8	Francais	
			9	Other	
			10	Unknown	
33	B father_othe r_language	If other, please specify	text		·
	Show the field ONLY if: [father_lan guage_sa] = '13' or [fath er_languag e_k] = '96' o r [father_la nguage_g] = '12' or [father_language_bf] = '9'				

34 pat_gfather _ethnicity_s a Show the field ONLY if: [country] = '1'	Paternal grandfather ethnic/tribal affiliation (South Africa)	drop 1 2 3 4 5 6 7 8 9 10 11 12	Zulu Xhosa Ndebele Sotho Venda Tsonga Tswana BaPedi Zimbabwea Other Unknown Swati	n
35 pat_gfather _ethnicity_k Show the field ONLY if: [country] = ' 2'	Paternal grandfather ethnic/tribal affiliation (Kenya)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 96 98	Embu Kalenjin Kamba Kikuyu Kisii Luhya Luo Maasai Meru Mijikenda Somali Swahili Taita Taveta Other Unknown	ıt:

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3	5 pat_gfather	Paternal grandfather	drop	odown	
	_ethnicity_g	ethnic/tribal affiliation (Ghana)	1	Kassena	
	Show the field ONLY	(2.13.13)	2	Nankana	
	if:		5	Bulsa	
	[country] = ' 3'		6	Dagaati	
	3		7	Sisala	
			8	Dagomba	
			9	Kusasi	
			10	Mamprunga	
			11	Other	
			12	Unknown	
3	7 pat_gfather	Paternal grandfather	drop	odown	_
	_ethnicity_b f	ethnic/tribal affiliation	1	Mossi	
	Show the field ONLY if: [country] = '4'	(Burkina Faso)	2	Gourounsi	
			3	Peulh	
			4	Gourmatche	
			5	Dioula	
			6	Bissa	
			7	Dagara	
			9	Other	
			10	Unknown	
3	pat_gfather _other_eth Show the field ONLY if: [pat_gfathe r_ethnicity_ sa] = '10' or [pat_gfathe r_ethnicity_ k] = '96' or [pat_gfather _ethnicity_b f] = '9' or [p at_gfather_ ethnicity_g] = '11'	If other, please specify	text		

39 pat_gfather	Paternal grandfather	drop	odown	
language	home language (South	1	Afrikaans	
Sa	Africa)	2	English	
Show the field ONLY		3	isiNdebele	
if:		4	isiXhosa	
[country] = '		5	isiZulu	
		6	Sesotho	
		7	Sepedi	
		8	Setswana	
		9	siSwati	
		10	Tshivenda	
		11	Xitsonga	
		12	Shona	
		13	Other	
		14	Unknown	
40 pat_gfather	the ONLY	drop	odown	
language k		01	Embu	
Show the		15	English	
field ONLY		02	Kalenjin	
if: [country] = '		03	Kamba	
2'		04	Kikuyu	
		05	Kisii	
		06	Luhya	
		07	Luo	
		80	Maasai	
		09	Meru	
		10	Mijikenda	
		11	Somali	
		16	Swahili	
		13	Taita	
		14	Taveta	
		96	Other	
		98	Unknown	
		Cust RH	om alignment:	

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4	l pat_gfather	Paternal grandfather	dro	pdown	
	language g	home Language (Ghana)	1	Nankam	
	Show the		2	Kassem	
	field ONLY		3	Buli	
	if: [country] = '		6	Sisali	
	3'		7	Kusal	
			8	Gruni	
			9	Dagbanli	
			10	Dagaare	
			11	Mamprusi	
			12	Other	
			13	Unknown	
4	2 pat_gfather	Paternal grandfather	dro	pdown	
	language bf Show the field ONLY if: [country] = '	Faso) ow the ld ONLY	1	Moore	
			2	Gourounsi	
			3	Fulani	
			4	Gourmatchema	
			5 6	Dioula	
				Bissa	
			7	Dagara	
			8	Francais	
			9	Other	
			10	Unknown	
4:	Pat_gfather _other_lang Show the field ONLY if: [pat_gfathe r_language_	If other, please specify	tex	t	
	sa] = '13' or [pat_gfathe r_language_ k] = '96' or [pat_gfather _language_ g] = '12' or [pat_gfather _language_ bf] = '9'				

4	l 4 pat_gmoth	Paternal grandmother	dro	pdown	
	er_ethnicity	ethnic/tribal affiliation	1	Zulu	
	_sa	(South Africa)	2	Xhosa	
	Show the field ONLY		3	Ndebele	
	if:		4	Sotho	
	[country] = ' 1'		5	Venda	
			6	Tsonga	
			7	Tswana	
			8	BaPedi	
			9	Zimbabwean	
			10	Other	
			11	Unknown	
			12	Swati	
4!	pat_gmoth	Paternal grandmother	dro	pdown	
	er_ethnicity	ethnic/tribal affiliation	01	Embu	
	_k	(Kenya)	02	Kalenjin	
	Show the field ONLY		03	Kamba	
	if:		04	Kikuyu	
	[country] = ' 2'		05	Kisii	
			06	Luhya	
			07	Luo	
			08	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			12	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cus	tom alignment	:

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4	pat_gmoth	Paternal grandmother	dro	pdown	
	er_ethnicity _g	ethnic/tribal affiliation (Ghana)	1	Kassena	
	Show the	(Griana)	2	Nankana	
	field ONLY		5	Bulsa	
	if: [country] = '		6	Dagaati	
	3'		7	Sisala	
			8	Dagomba	
			9	Kusasi	
			10	Mamprunga	
			13	Frafra	
			11	Other	
			12	Unknown	
4	7 pat_gmoth	Paternal grandmother	dro	pdown	
	er_ethnicity	ethnic/tribal affiliation	1	Mossi	
	_bf Show the field ONLY if: [country] = '4'	(Burkina Faso)	2	Gourounsi	
			3	Peulh	
			4	Gourmatche	
			5	Dioula	
			6	Bissa	
			7	Dagara	
			9	Other	
			10	Unknown	
4	Spat_gmoth er_other_et h Show the field ONLY if: [pat_gmoth er_ethnicity _sa] = '10' o r [pat_gmot her_ethnicit y_k] = '96' o r [pat_gmot her_ethnicit y_g] = '11' o r [pat_gmot her_ethnicit y_bf] = '9'	If other, please specify	tex	t	

4	pat_gmoth	Paternal grandmother	drop	odown	
	er_languag	home language (South	1	Afrikaans	
	e_sa	Africa)	2	English	
	Show the field ONLY		3	isiNdebele	
	if:		4	isiXhosa	
	[country] = ' 1'		5	isiZulu	
			6	Sesotho	
			7	Sepedi	
			8	Setswana	
			9	siSwati	
			10	Tshivenda	
			11	Xitsonga	
			12	Shona	
			13	Other	
			14	Unknown	
5) pat_gmoth	nnguag home language (Kenya) w the ONLY	drop	odown	
	er_languag e_k Show the field ONLY if: [country] = ' 2'		01	Embu	
			15	English	
			02	Kalenjin	
			03	Kamba	
			04	Kikuyu	
			05	Kisii	
			06	Luhya	
			07	Luo	
			80	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			16	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cust RH	om alignment:	:

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51 pat_gmoth	Paternal grandmother	drop	odown		
er_languag	home Language (Ghana)	1	Nankam		
e_g		2	Kassem		
Show the field ONLY		3	Buli		
if:		6	Sisali		
[country] = ' 3'		7	Kusal		
		8	Gruni		
		9	Dagbanli		
		10	Dagaare		
		11	Mamprusi		
		12	Other		
		13	Unknown		
52 pat_gmoth	Paternal grandmother	drop	odown		
er_languag	home Language (Burkina	1	Moore		
e_bf	Faso)	2	Gourounsi		
Show the field ONLY		3	Fulani		
if:	country] = '	4	Gourmatch	ema	
		5	Dioula		
			6	Bissa	
		7	Dagara		
			8	Francais	
		9	Other		
		10	Unknown		

53 pat_gmoth er_other_la	If other, please specify	text	
Show the field ONLY if: [pat_gmoth er_languag e_sa] = '13' or [pat_gm other_lang uage_k] = '9 6' or [pat_g mother_lan guage_g] = '12' or [pat_gmother_la nguage_bf] = '9'			
54 mother_eth	Mother ethnic/tribal	drop	odown
nicity_sa	affiliation (South Africa)	1	Zulu
Show the field ONLY		2	Xhosa
if:		3	Ndebele
[country] = '		4	Sotho
		5	Venda
		6	Tsonga
		7	Tswana
		8	BaPedi
		9	Zimbabwean
		9	Zimbabwean Other

1 1			1		
	other_eth ity_k	Mother ethnic/tribal affiliation (Kenya)		odown	
	_	arrillation (Keriya)	01	Embu	
	ow the d ONLY		02	Kalenjin	
if:			03	Kamba	
[co	untry] = '		04	Kikuyu	
			05	Kisii	
			06	Luhya	
			07	Luo	
			08	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			12	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cust RH	om alignmen	t:
56 mc	ther_eth	Mother ethnic/tribal	drop	odown	
nic	ity_g	affiliation (Ghana)	1	Kassena	
	ow the		2	Nankana	
if:	d ONLY		5	Bulsa	
	untry] = '		6	Dagaati	
3'			7	Sisali	
			8	Dagomba	1
			9	Kusasi	
			10	Mamprunga	1
			13	Frafra	1
			11	Other	1
			12	Unknown	1
				<u> </u>	_

5	mother_eth nicity_bf Show the field ONLY if: [country] = ' 4'	Mother ethnic/tribal affiliation (Burkina Faso)	1 2 3 4 5	Mossi Gourounsi Peulh Gourmatche Dioula Bissa	
			7 9 10	Other Unknown	
5	8 mother_oth er_ethnicity Show the field ONLY if: [mother_et hnicity_sa] = '10' or [m other_ethnicity_k] = '96 ' or [mother _ethnicity_g] = '11' or [mother_eth nicity_bf] = '9'	If other, please specify	text		

 59 mother_lan	 Mother home language	dror	odown
guage_sa	(South Africa)	1	Afrikaans
Show the		2	English
field ONLY if:		3	isiNdebele
[country] =	,	4	isiXhosa
1'		5	isiZulu
		6	Sesotho
		7	Sepedi
		8	Setswana
		9	siSwati
		10	Tshivenda
		11	Xitsonga
		12	Shona
		13	Other
		14	Unknown
60 mother_lan	Mother home language	drop	odown
guage_k	(Kenya)	01	Embu
Show the		15	English
field ONLY if:		02	Kalenjin
[country] = 2'		03	Kamba
2		04	Kikuyu
		05	Kisii
		06	Luhya
		07	Luo
		08	Maasai
		09	Meru
		10	Mijikenda
		11	Somali
		16	Swahili
		13	Taita
		14	Taveta
		96	Other
		98	Unknown
		Cust RH	om alignment:

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6	l mother_lan	Mother home Language	dro	pdown	
	guage_g	(Ghana)	1	Nankam	
	Show the field ONLY		2	Kassem	
	if:		3	Buli	
	[country] = ' 3'		6	Sisali	
	3		7	Kusal	
			8	Gruni	
			9	Dagbanli	
			10	Dagaare	
			11	Mamprusi	
			12	Other	
			13	Unknown	
6	2 mother_lan	Mother home Language	dro	pdown	
	guage_bf	(Burkina Faso)	1	Moore	
	Show the		2	Gourounsi	
	field ONLY if:		3	Fulani	
	[country] = '		4	Gourmatche	ema
	4'		5	Dioula	
			6	Bissa	
			7	Dagara	
			8	Francais	
			9	Other	
			10	Unknown	
6.	B mother_oth er_lang	If other, please specify	tex		
	Show the field ONLY if: [mother_la nguage_sa] = '13' or [m other_lang uage_k] = '9 6' or [moth er_languag e_g] = '12' o r [mother_l anguage_bf] = '9'				

	Matawa al avo a dfath av	ما با ما با	مامرية	
64 mat_gfathe r_ethnicity_		1	odown Zulu	Ī
sa		2	Xhosa	
		3	Ndebele	
if:		4	Sotho	
[country] = '		5	Venda	
		6	Tsonga	
		7	Tswana	
		8	BaPedi	
		9	Zimbabwean	
		10	Other	
		11	Unknown	
		12	Swati	
65 mat_gfathe	Maternal grandfather	dror	odown	
r_ethnicity_	ethnic/tribal affiliation	1	Kassena	
g	(Ghana)	2	Nankana	
Show the field ONLY		5	Bulsa	
if:		6	Dagaati	
[country] = '		7	Sisala	
		8	Dagomba	
		9	Kusasi	
		10	Mamprunga	
		13	Frafra	
		11	Other	
		12	Unknown	

1 1	I		1						
66	mat_gfathe	Maternal grandfather	drop	odown					
	r_ethnicity_ k	ethnic/tribal affiliation (Kenya)	01	Embu					
	Show the	(iteriya)	02	Kalenjin					
	field ONLY		03	Kamba					
	if:		04	Kikuyu					
	[country] = ' 2'		05	Kisii					
			06	Luhya					
			07	Luo					
			08	Maasai					
			09	Meru					
			10	Mijikenda					
			11	Somali					
			12	Swahili					
			13	Taita					
				14	Taveta				
			96	Other					
			98	Unknown					
			Custom alignment	nt:					
67	'mat_gfathe	Maternal grandfather	drop	odown					
	r_ethnicity_	ethnic/tribal affiliation	1	Mossi					
	bf	(Burkina Faso)	2	Gourounsi					
	Show the field ONLY		3	Peulh					
	if:		4	Gourmatch	ie				
	[country] = ' 4'		4'				5	Dioula	
			6	Bissa					
		7	Dagara						
			9	Other					
			10	Unknown					
	ļ.	i e e e e e e e e e e e e e e e e e e e		-					

68 mat_gfathe r_other_eth Show the field ONLY if: [mat_gfath er_ethnicity _sa] = '10' o r [mat_gfat her_ethnicit y_k] = '96' o r [mat_gfat her_ethnicit y_g] = '11' o r [mat_gfat her_ethnicit y_g] = '11' o r [mat_gfat her_ethnicit y_bf] = '9'	If other, please specify	text	
69 mat_gfathe r_lang_sa Show the field ONLY if: [country] = ' 1'	Maternal grandfather home language (South Africa)	drop 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Afrikaans English isiNdebele isiXhosa isiZulu Sesotho Sepedi Setswana siSwati Tshivenda Xitsonga Shona Other Unknown

		,	İ		
70) mat_gfathe	Maternal grandfather		odown	1
	r_lang_k	home language (Kenya)	01	Embu	
	Show the field ONLY		15	English	
	if:		02	Kalenjin	
	[country] = ' 2'		03	Kamba	
	_		04	Kikuyu	
			05	Kisii	
			06	Luhya	
			07	Luo	
			80	Maasai	
			09	Meru	
			10	Mijikenda	
			11	Somali	
			16	Swahili	
			13	Taita	
			14	Taveta	
			96	Other	
			98	Unknown	
			Cust RH	om alignme	ent:
7	l mat_gfathe	Maternal grandfather	drop	odown	_
	r_language_	home Language (Ghana)	1	Nankam	
	g Show the		2	Kassem	
	field ONLY		3	Buli	
	if:		6	Sisali	
	[country] = ' 3'		7	Kusal	
			8	Gruni	
			9	Dagbanli	1
			10	Dagaare	
			11	Mamprusi	1
			12	Other	1
			13	Unknown	1
1		<u> </u>	-	-	

7:	2 mat_gfathe	Maternal grandfather	drop	odown
	r_language_ bf	home Language (Burkina	1	Moore
	Show the	Faso)	2	Gourounsi
	field ONLY		3	Fulani
	if: [country] = '		4	Gourmatchema
	4'		5	Dioula
			6	Bissa
			7	Dagara
			8	Francais
			9	Other
			10	Unknown
7:	Smat_gfathe r_other_lan g Show the field ONLY if: [mat_gfath er_lang_sa] = '13' or [m at_gfather_l ang_k] = '96 ' or [mat_gf ather_langu age_g] = '12 ' or [mat_gf ather_langu age_bf] = '9'	If other, please specify	text	

7.	4 mat_gmoth	Maternal grandmother	dı	ron	down	
	er_ethnicity	ethnic/tribal affiliation	1	Ť	Zulu	
	_sa	(South Africa)	2	2	Xhosa	
	Show the field ONLY		(1)	3	Ndebele	
	if:		4	4	Sotho	
	[country] = ' 1'			5	Venda	
			6	6	Tsonga	
			7	7	Tswana	
			8	8	BaPedi	
			ç	9	Zimbabwea	n
			1	10	Other	
			1	11	Unknown	
			1	12	Swati	
7!	mat_gmoth	Maternal grandmother	dı	rop	down	
	er_ethnicity	ethnic/tribal affiliation	(01	Embu	
	_k Show the	(Kenya)	(02	Kalenjin	
	field ONLY		(03	Kamba	
	if: [country] = '		C	04	Kikuyu	
	2'		(05	Kisii	
			(06	Luhya	
			(07	Luo	
			(80	Maasai	
			C	09	Meru	
			1	10	Mijikenda	
			1	11	Somali	
			1	12	Swahili	
			1	13	Taita	
			1	14	Taveta	
			ç	96	Other	
			ç	98	Unknown	
			Cı RI		om alignmer	ıt:

			•		
-	mat_gmoth	_	drop	odown	
	er_ethnicity _g	ethnic/tribal affiliation (Ghana)	1	Kassena	
	Show the	(Griaria)	2	Nankana	
			5	Bulsa	
	if: [country] = '		6	Dagaati	
	3'		7	Sisala	
			8	Dagomba	
			9	Kusasi	
			10	Mamprunga	
			13	Frafra	
			11	Other	
			12	Unknown	
-	77 mat_gmoth	Maternal grandmother	drop	odown	-
	er_ethnicity _bf	ethnic/tribal affiliation (Burkina Faso)	1	Mossi	
	Show the	(Darkina raso)	2	Gourounsi	
	field ONLY		3	Peulh	
	if:	ountry] = '	4	Gourmatche	
	4'		5	Dioula	
			6	Bissa	
			7	Dagara	
			9	Other	
			10	Unknown	
	78 mat_gmoth er_other_et h Show the field ONLY if: [mat_gmot her_ethnicit y_sa] = '10' or [mat_gm other_ethni city_k] = '96 ' or [mat_g mother_eth nicity_g] = ' 11' or [mat_ gmother_et hnicity_bf] = '9'	If other, please specify	text		

79 mat_g	moth	Maternal grandmother	dror	odown		
_	er_lang_sa home language (South Show the field ONLY if:	1	Afrikaans			
		2	English			
		3	isiNdebele			
[count	ry] = '		4	isiXhosa		
1'	1'		5	isiZulu		
			6	Sesotho		
			7	Sepedi		
			8	Setswana		
			9	siSwati		
			10	Tshivenda		
			11	Xitsonga		
			12	Shona		
			13	Other		
			14	Unknown		
80 mat_g	moth	Maternal grandmother	drop	odown		
er_lan	g_k	home language (Kenya)	01	Embu		
Show			15	English		
field O if:	INLY		02	Kalenjin		
[count 2'	ry] = '		03	Kamba		
			04	Kikuyu		
			05	Kisii		
			06	Luhya		
			07	Luo		
			80	Maasai		
			09	Meru		
			10	Mijikenda		
			11	Somali		
			16	Swahili		
			13	Taita		
			14	Taveta		
			96	Other		
				98	Unknown	
			Cust RH	om alignme	nt:	

8 mat_gmoth er_languag e_g Show the field ONLY if: [country] = '	Maternal grandmother home Language (Ghana)	drop 1 2 3 6 7 8 9	Nankam Kassem Buli Sisali Kusal Gruni Dagbanli Dagaare	
		11 12 13	Mamprusi Other Unknown	
82 mat_gmoth	Maternal grandmother	drop	odown	
er_languag	home Language (Burkina	1	Moore	
e_bf	Faso)	2	Gourounsi	
Show the field ONLY		3	Fulani	
if: [country] = '		4	Gourmatcher	na
4'		5	Dioula	
		6	Bissa	
		7	Dagara	
		8	Francais	
		9	Other	
		10	Unknown	

83	R mat_gmoth er_other_la ng Show the field ONLY if: [mat_gmot her_lang_sa] = '13' or [mat_gmoth er_lang_k] = '96' or [mat _gmother_l anguage_g] = '12' or [m at_gmother _language_ bf] = '9'	If other, please specify	text
84	4siblings_yes no	Section Header: 3. FAMILY COMPOSITION 3.1 Do you have any siblings with which you share at least one parent?	yesno 1 Yes 0 No Custom alignment: RH
85	Samount_br others Show the field ONLY if: [siblings_ye sno] = '1'	3.2 How many brothers do you have?	text (number)
80	samount_sis ters Show the field ONLY if: [siblings_ye sno] = '1'	3.3 How many sisters do you have?	text
8	7 children_ye sno	3.4 Do you have any biological children?	yesno 1 Yes 0 No Custom alignment: RH

8	Bamount_so ns Show the field ONLY if: [children_y esno] = '1'	3.5 How many biological sons do you have?	text (number)
89	amount_da ughters Show the field ONLY if: [children_y esno] = '1'	3.6 How many biological daughters do you have?	text (number)
90	demograph ic_data_co mplete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
		henotypic Collection otypic_collection_data)	
9	Show the field ONLY if: [sex] = '0'	Section Header: <i>4. PREGNANCY</i> 4.1 Are you pregnant?	yesno 1 Yes 0 No Custom alignment: RH
92	2 number_pr egnancies Show the field ONLY if: [sex] = '0'	4.2 How many pregnancies have you had?	text (number)
91	number_liv e_births Show the field ONLY if: [sex] = '0'	4.3 How many live births have you had?	text (number)

94 regular_per iods Show the field ONLY if: [sex] = '0'	4.4 Do you have regular (28-35 day) periods?	radio 1 Yes 2 No Custom alignment: RH
95 last_period Show the field ONLY if: [sex] = '0'	4.5 Date of last period (mm/yyyy)	text
96 marital_stat us	Section Header: 5. MARITAL STATUS 5.1 Marital Status	radio 1 Married 2 Living together 3 Never married or co-habited 4 Divorced with a living partner 5 Separated with a living partner 6 Partner deceased
97 highest_lev el_of_educa tion	Section Header: 6. EDUCATION 6.1 Highest level of Education	radio 0 No formal education 1 Primary 2 Secondary 3 Tertiary
98 years_highe st_educatio n Show the field ONLY if: [highest_lev el_of_educa tion] = '1' or [highest_lev el_of_educa tion] = '2' or [highest_lev el_of_educa tion] = '3'	6.2 Total number of succesfully completed years at highest level of education	text (number, Min: 0, Max: 10)

99 empl	oyme	Section Header: 7.	ra	dio
nt		EMPLOYMENT	0	Self employed
		7.1 Employment	1	Formal full-time employment by someone else
			2	Part-time employment by someone else
			3	Informal employment
			4	Unemployed
100nous	ehold_	Section Header: 8. HOUSEHOLD ATTRIBUTES		xt (number, Min: 0, ax: 100)
		8.1 How many people besides you are in your household?		
10†perso me	on1_na	Person 1 Name	tex	xt, Identifier
if:	ONLY sehold			
if:	the ONLY sehold	Person 1 Sex	1 2	Female Male
103perso	on1_ag	Person 1 Age (years)	tex	xt (number)
if:	ONLY sehold			
if:	ship the ONLY sehold	Person 1 Relationship to you (e.g. father, husband, daughter, etc.)	tex	xt

10)ឯperson2_na me	Person 2 Name	text, Identifier
	Show the field ONLY		
	if: [household _size] >1		
10)စုerson2_se x	Person 2 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size] >1		
10) person2_ag e	Person 2 Age (years)	text (number)
	Show the field ONLY if:		
	[household _size] >1		
10)စုerson2_rel ationship	Person 2 Relationship to you	text
	Show the field ONLY if: [household		
	_size] >1		
10)ֆerson3_na me	Person 3 Name	text, Identifier
	Show the field ONLY if:		
	[household _size] >2		
1	I φ erson3_se x	Person 3 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size] >2		

1	l þerson3_ag e	Person 3 Age	text
	Show the		
	field ONLY if:		
	[household _size]>2		
1	l ⊉erson3_rel ationship	Person 3 Relationship to you	text
	Show the field ONLY if: [household _size]>2		
1	l ₃ person4_na me	Person 4 Name	text, Identifier
	Show the field ONLY if: [household _size]>3		
1	l ∲ erson4_se x	Person 4 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>3		2 Male
1	I\$person_4_a	Person 4 Age	text
	Show the field ONLY if: [household _size]>3		
1	l စုerson4_rel ationship	Person 4 Relationship to you	text
	Show the field ONLY if: [household _size]>3		

1	l person5_na me	Person 5 Name	text, Identifier
	Show the field ONLY		
	if: [household _size]>4		
1	ነ % erson5_se x	Person 5 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>4		
1	19person5_ag e	Person 5 Age	text
	Show the field ONLY if:		
	[household _size]>4		
1	2φerson5_rel ationship	Person 5 Relationship to you	text
	Show the field ONLY if: [household _size]>4		
1	21person6_na me	Person 6 Name	text, Identifier
	Show the field ONLY if: [household _size]>5		
1	2⊅erson6_se x	Person 6 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>5		2 Male

1:	2person6_ag e Show the	Person 6 Age	text
	field ONLY if: [household _size]>5		
1.	2 ⊕ erson6_rel ationship	Person 6 Relationship to you	text
	Show the field ONLY if: [household _size]>5		
1.	2ኽerson7_na me	Person 7 Name	text, Identifier
	Show the field ONLY if: [household _size]>6		
1:	Show the field ONLY if: [household _size]>6	Person 7 Sex	dropdown 1 Female 2 Male
1.	27person7_ag e	Person 7 Age	text
	Show the field ONLY if: [household _size]>6		
1	2ֆerson7_rel ationship	Person 7 Relationship to you	text
	Show the field ONLY if: [household _size]>6		

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12	2 p erson8_na me	Person 8 Name	text, Identifier
	Show the field ONLY if:		
	[household _size]>7		
1:	B φ erson8_se x	Person 8 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>7		
1:	Bṕerson8_ag e	Person 8 Age	text
	Show the field ONLY if: [household		
	_size]>7		
1:	ያ p erson8_rel ationship	Person 8 Relationship to you	text
	Show the field ONLY if:		
1;	field ONLY if: [household	Person 9 Name	text, Identifier
1;	field ONLY if: [household _size]>7 3person9_na	Person 9 Name	text, Identifier
1:	field ONLY if: [household _size]>7 3person9_na me Show the	Person 9 Name	text, Identifier
	field ONLY if: [household _size]>7 3person9_na me Show the field ONLY if: [household	Person 9 Name Person 9 Sex	text, Identifier dropdown 1 Female
	field ONLY if: [household _size]>7 3person9_na me Show the field ONLY if: [household _size]>8 4person9_se		dropdown

1:	βኽerson9_ag e	Person 9 Age	text
	Show the		
	field ONLY if:		
	[household _size]>8		
1:	βစူerson9_rel ationship	Person 9 Relationship to you	text
	Show the field ONLY if: [household _size]>8		
13	Biperson10_n ame	Person 10 Name	text, Identifier
	Show the field ONLY if: [household _size]>9		
13	β p erson10_s ex	Person 10 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>9		
1.	βperson10_a ge	Person 10 Age	text
	Show the field ONLY if: [household _size]>9		
1	ዛውerson10_r elationship	Person 10 Relationship to you	text
	Show the field ONLY if: [household _size]>9		

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14	‡p̀erson11_n ame	Person 11 Name	text, ldentifier
	Show the field ONLY if: [household		
	_size]>10		
14	12person11_s ex	Person 11 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>10		
14	‡ֆerson11_a ge	Person 11 Age	text
	Show the field ONLY if: [household _size]>10		
14	1 ⊅ erson11_r elationship	Person 11 Relationship to you	text
	Show the field ONLY if: [household _size]>10		
14	1ឆ្នាerson12_n ame	Person 12 Name	text, Identifier
	Show the field ONLY if: [household _size]>11		
14	4ṕerson12_a ge	Person 12 Age	text
	Show the field ONLY if: [household _size]>11		

14	‡person12_s ex	Person 12 Sex	dropdown 1 Female
	Show the		2 Male
	field ONLY if:		
	[household _size]>11		
14	ቶ ಏ erson12_r elationship	Person 12 Relationship to you	text
	Show the field ONLY if: [household _size]>11		
14	‡person13_n ame	Person 13 Name	text, Identifier
	Show the field ONLY if: [household _size]>12		
1	δφerson13_a ge	Person 13 Age	text
	Show the field ONLY if:		
	[household _size]>12		
15	5person13_s ex	Person 13 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>12		2 Male
15	5⊉erson13_r elationship	Person 13 Relationship to you	text
	Show the field ONLY if: [household _size]>12		

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1!	5≱erson14_n ame	Person 14 Name	text, Identifier
	Show the field ONLY if:		
	[household _size]>13		
1!	5 ‡ erson14_a ge	Person 14 Age	text
	Show the field ONLY if: [household		
	_size]>13		
1!	5ឆ្person14_s ex	Person 14 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>13		
1!	စ်စုerson14_r elationship	Person 14 Relationship to you	text
	Show the field ONLY if:		
	[household _size]>13		
1!	person15_n ame	Person 15 Name	text, Identifier
	Show the field ONLY if: [household		
	_size]>14		
1!	နောerson15_a ge	Person 15 Age	text
	Show the field ONLY if: [household _size]>14		

1!	5 % erson15_s ex	Person 15 Sex	dropdown 1 Female
	Show the		2 Male
	field ONLY if:		
	[household _size]>14		
10	6φerson15_r elationship	Person 15 Relationship to you	text
	Show the field ONLY if: [household _size]>14		
10	6̂person16_n ame	Person 16 Name	text, Identifier
	Show the field ONLY if: [household _size]>15		
10	6≱erson16_a ge	Person 16 Age	text
	Show the field ONLY if:		
	[household _size]>15		
10	5\$person16_s ex	Person 16 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>15		2 Male
10	6 ⊉ erson16_r elationship	Person 16 Relationship to you	text
	Show the field ONLY if: [household _size]>15		

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10	6\$person17_n ame	Person 17 Name	text, Identifier
	Show the field ONLY		
	if: [household _size]>16		
10	6φerson17_a ge	Person 17 Age	text
	Show the field ONLY if:		
	[household _size]>16		
10	person17_s ex	Person 17 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>16		
10	စြာerson17_r elationship	Person 17 Relationship to you	text
	Show the field ONLY if:		
	[household _size]>16		
10	5person18_n ame	Person 18 Name	text, Identifier
	Show the field ONLY		
	if: [household _size]>17		
1	/φerson18_a ge	Person 18 Age	text
	Show the field ONLY if: [household _size]>17		

1	7ṕerson18_s ex	Person 18 Sex	dropdown 1 Female
	Show the		2 Male
	field ONLY if:		
	[household _size]>17		
1	የ⊉erson18_r elationship	Person 18 Relationship to you	text
	Show the field ONLY if: [household _size]>17		
1	7ֆerson19_n ame	Person 19 Name	text, Identifier
	Show the field ONLY if: [household _size]>18		
1	7 ⊕ erson19_a ge	Person 19 Age	text
	Show the field ONLY if:		
	[household _size]>18		
1	7ਙerson19_s ex	Person 19 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>18		2 Male
1	/ૄperson19_r elationship	Person 19 Relationship to you	text
	Show the field ONLY if: [household _size]>18		

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1	7person20_n ame	Person 20 Name	text, Identifier
	Show the field ONLY if:		
	[household _size]>19		
1	7ֆerson20_a ge	Person 20 Age	text
	Show the field ONLY if:		
	[household _size]>19		
1	7 p erson20_s ex	Person 20 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>19		
18	Bφerson20_r elationship	Person 20 Relationship to you	text
13	=		text
	elationship Show the field ONLY if: [household		text text, Identifier
	elationship Show the field ONLY if: [household _size]>19 Bperson21_n ame Show the field ONLY	you	
	elationship Show the field ONLY if: [household _size]>19 B person21_n ame Show the	you	
13	elationship Show the field ONLY if: [household _size]>19 Sperson21_n ame Show the field ONLY if: [household	you	
13	elationship Show the field ONLY if: [household _size]>19 B person21_n ame Show the field ONLY if: [household _size]>20 B person21_s	you Person 21 Name	text, Identifier

18	ያ ኔ person21_a ge	Person 21 Age	text
	Show the		
	field ONLY if:		
	[household _size]>20		
18	8 ‡ erson21_r elationship	Person 21 Relationship to you	text
	Show the field ONLY if: [household _size]>20		
18	ፄኽerson22_n ame	Person 22 Name	text, Identifier
	Show the field ONLY if: [household _size]>21		
18	8φerson22_a ge	Person 22 Age	text
	Show the field ONLY if:		
	[household _size]>21		
18	Biperson22_s ex	Person 22 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>21		2 Male
18	8ֆerson22_r elationship	Person 22 Relationship to you	text
	Show the field ONLY if: [household _size]>21		

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18	8person23_n ame	Person 23 Name	text, Identifier
	Show the field ONLY		
	if: [household _size]>22		
19	ው person23_a ge	Person 23 Age	text
	Show the field ONLY if: [household		
	_size]>22		
19	person23_s ex	Person 23 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>22		
19	වැවerson23_r elationship	Person 23 Relationship to you	text
	Show the field ONLY if:		
	[household _size]>22		
19	ንperson24_n ame	Person 24 Name	text, Identifier
	Show the field ONLY if: [household		
	_size]>23		
19	9 ∲ erson24_a ge	Person 24 Age	text
	Show the field ONLY if: [household _size]>23		

19	9ឆ្person24_s ex	Person 24 Sex	dropdown 1 Female
	Show the		2 Male
	field ONLY if:		
	[household _size]>23		
15	9စုerson24_r elationship	Person 24 Relationship to you	text
	Show the field ONLY if: [household _size]>23		
15	person25_n ame	Person 25 Name	text, Identifier
	Show the field ONLY if: [household _size]>24		
1	විතිerson25_a ge	Person 25 Age	text
	Show the field ONLY if: [household _size]>24		
1	9person25_s ex	Person 25 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>24		2 Male
2)φerson25_r elationship	Person 25 Relationship to you	text
	Show the field ONLY if: [household _size]>24		

20)†person26_n ame	Person 26 Name	text, Identifier
	Show the field ONLY		
	if: [household _size]>25		
20)⊉erson26_a ge	Person 26 Age	text
	Show the field ONLY if: [household		
	_size]>25		
20)ֆerson26_s ex	Person 26 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>25		
20	0 ∲ erson26_r elationship	Person 26 Relationship to you	text
	Show the field ONLY if: [household		
	_size]>25		
20)ឯperson27_n ame	Person 27 Name	text, Identifier
	Show the field ONLY if: [household _size]>26		
20)စုerson27_a ge	Person 27 Age	text
	Show the field ONLY if: [household _size]>26		

			1
20	person27_s ex	Person 27 Sex	dropdown 1 Female
	Show the		2 Male
	field ONLY if:		
	[household _size]>26		
20	ጋֆerson27_r elationship	Person 27 Relationship to you	text
	Show the field ONLY if: [household _size]>26		
20)ֆerson28_n ame	Person 28 Name	text, Identifier
	Show the field ONLY if: [household _size]>27		
2	l�erson28_a ge	Person 28 Age	text
	Show the field ONLY if: [household _size]>27		
2	l þerson28_s ex	Person 28 Sex	dropdown 1 Female
	Show the field ONLY if: [household _size]>27		2 Male
2	l⊅erson28_r elationship	Person 28 Relationship to you	text
	Show the field ONLY if: [household _size]>27		

	•	•	1
2	Iֆerson29_n ame	Person 29 Name	text, ldentifier
	Show the field ONLY if:		
	[household _size]>28		
2	I ‡ erson29_a ge	Person 29 Age	text
	Show the field ONLY if:		
	[household _size]>28		
2	l \$person29_s ex	Person 29 Sex	dropdown 1 Female
	Show the field ONLY if:		2 Male
	[household _size]>28		
2	l စုerson29_r elationship	Person 29 Relationship to you	text
	Show the field ONLY if:		
	[household _size]>28		
2	l person30_n ame	Person 30 Name	text, Identifier
	Show the field ONLY if: [household _size]>29		
2	l ಏ erson30_a ge	Person 30 Age	text
	Show the field ONLY if: [household _size]>29		

2	ነ % erson30_s ex	Person 30 Sex	dropdown 1 Female
	Show the		2 Male
	field ONLY if: [household		
	_size]>29		
2	2φerson30_r elationship	Person 30 Relationship to you	text
	Show the field ONLY if: [household _size]>29		
2	2&mount_ro oms	8.3 How many rooms are there in the house and outside structures used by household members?	text (number, Min: 1)
2	22amount_be drooms	8.4 How many rooms are used for sleeping in?	text (number, Min: 1)
2	2ælectricty	Section Header: 8.5 Which of the following items, in working	radio (Matrix)
		order, do you have in your	1 yes
		household at the present time? Electricty	2 no
		Licetifety	3 don't know
2	2 ≰ olar_energ	Solar energy	radio (Matrix)
	У		1 yes
			2 no
			3 don't know
2	25power_gen	Power generator	radio (Matrix)
	erator		1 yes
	Show the field ONLY		2 no
	if:		3 don't know
	[country] = ' 1' or [count ry] = '3' or [country] = ' 4'		

22@Iternative_ power_sour ce	Alternative power source	radio (Matrix) 1 yes 2 no 3 don't know
22 7 elevision	Television	radio (Matrix) 1 yes 2 no 3 don't know
22 8 adio	Radio	radio (Matrix) 1 yes 2 no 3 don't know
229notor_vehi cle	Motor vehicle	radio (Matrix) 1 yes 2 no 3 don't know
23@notorcycle	Motorcycle	radio (Matrix) 1 yes 2 no 3 don't know
23 bicycle	Bicycle	radio (Matrix) 1 yes 2 no 3 don't know
23 2 efrigerator	Refrigerator	radio (Matrix) 1 yes 2 no 3 don't know

233vashing_m achine Show the field ONLY if: [country] = ' 1' or [count ry] = '2' or [country] = '	Washing machine	radio (Matrix) 1 yes 2 no 3 don't know
23 4 ewing_ma chine	Sewing machine	radio (Matrix) 1 yes 2 no 3 don't know
235elephone Show the field ONLY if: [country] = ' 1' or [count ry] = '3' or [country] = ' 4'	Telephone	radio (Matrix) 1 yes 2 no 3 don't know
23@nobile_pho ne	Mobile phone	radio (Matrix) 1 yes 2 no 3 don't know
237microwave Show the field ONLY if: [country] = ' 1' or [count ry] = '2'	Microwave	radio (Matrix) 1 yes 2 no 3 don't know
23&dvd_player	DVD player	radio (Matrix) 1 yes 2 no 3 don't know

	3gatellite_tv_ or_dstv 4@omputer_ or_laptop	Satellite TV or DSTV Computer or laptop	radio (Matrix) 1 yes 2 no 3 don't know radio (Matrix) 1 yes]
	Show the field ONLY if: [country] = ' 1' or [count ry] = '2' or [country] = ' 3'		2 no 3 don't know	
2.	1nternet_by _computer Show the field ONLY if: [country] = '1' or [country] = '3'	Internet by computer	radio (Matrix) 1 yes 2 no 3 don't know	
24	12nternet_by _mobile_ph one Show the field ONLY if: [country] = ' 1' or [count ry] = '2' or [country] = ' 3'	Internet by mobile phone	radio (Matrix) 1 yes 2 no 3 don't know	
24	All electric_iro n Show the field ONLY if: [country] = ' 2' or [count ry] = '3'	Electric iron	radio (Matrix) 1 yes 2 no 3 don't know	

ı	1	1	İ
2	14 an	Fan	radio (Matrix)
	Show the		1 yes
	field ONLY if:		2 no
	11.		3 don't know
	[country] = ' 2' or [count ry] = '3' or [country] = ' 4'		
24	4ছlectric_or_	Electric or gas stove	radio (Matrix)
	gas_stove		1 yes
			2 no
			3 don't know
24	4&erosene_s	Kerosene stove	radio (Matrix)
	tove		1 yes
	Show the		2 no
	field ONLY if:		3 don't know
	ii. [country] = '		
	2' or [count		
_	ry] = '4'		
2	1plate_gas	Plate gas	radio (Matrix)
	Show the		1 yes
	field ONLY if:		2 no
	ii. [country] = '		3 don't know
	3' or [count ry] = '4'		
24	1 & lectric_pla	Electric plate	radio (Matrix)
	te		1 yes
	Show the		2 no
	field ONLY		3 don't know
	if: [country] = '		S GOTTE KITOW
	2' or [count		
	ry] = '4'		
24	1 9 orch	Torch	radio (Matrix)
	Show the		1 yes
	field ONLY		2 no
	if: [country] = '		3 don't know
	2' or [count ry] = '4'		

2	@gas_lamp	Gas lamp	rad	lio (Matrix)
	Show the		1	yes
	field ONLY if:		2	no
	ii: [country] = '		3	don't know
	4' or [count			<u> </u>
_	ry] = '2'			
2	terosene_l amp_with_g	Kerosene lamp with glass		lio (Matrix)
	lass		1	yes
	Show the		2	no
	field ONLY		3	don't know
	if: [country] = '			
	2' or [count			
	ry] = '4'			
2	a de la compara	Toilet facilities	rad	lio (Matrix)
	es		1	yes
	Show the field ONLY		2	no
	if:		3	don't know
	[country] = ' 1' or [count			
	ry] = '4' or [
	country] = '			
-	3'			
2	ater	Portable water		lio (Matrix)
	Show the			yes
	field ONLY		2	no
	if:		3	don't know
	[country] = ' 3'			
2	5 g rinding_mi	Grinding mill	rad	lio (Matrix)
		3	1	yes
	Show the		2	no
	field ONLY if:		3	don't know
	ii: [country] = '		اَ	
	3' or [count			
	ry] = '4'			

25 5 able	Table	radio (Matrix)
Show the field ONLY if: [country] = '		1 yes2 no3 don't know
2' or [count ry] = '3' or [country] = ' 4'		
Show the field ONLY if: [country] = ' 2' or [count ry] = '3' or [country] = ' 4'	Sofa set	radio (Matrix) 1 yes 2 no 3 don't know
25 Wall_clock Show the field ONLY if: [country] = ' 2' or [count ry] = '4'	Wall clock	radio (Matrix) 1 yes 2 no 3 don't know
Show the field ONLY if: [country] = '2' or [count ry] = '3' or [count '4'	Bed	radio (Matrix) 1 yes 2 no 3 don't know
259nattress Show the field ONLY if: [country] = '2' or [count ry] = '3' or [country] = '4'	Mattress	radio (Matrix) 1 yes 2 no 3 don't know

26@lanke Show t field Ol if: [countr 2' or [c ry] = '3 countr 4'	he NLY ry] = ' ount ' or [1 2 3	io (Matrix) yes no don't know
26 tattle Show t field Ol if: [site] = r [site] or [site ' or [sit 4' or [s '5'	NLY '1' o = '2' !] = '3 e] = '		1 2 3	io (Matrix) yes no don't know
262bther_l ock Show t field Ol if: [site] = r [site] or [site ' or [sit 4' or [s	he NLY '1' o = '2' !] = '3 e] = '	tock	1 2 3	io (Matrix) yes no don't know
263 oultry Show t field Ol if: [site] = r [site] or [site ' or [sit 4' or [s	he NLY '1' o = '2' !] = '3 e] = '		rad 1 2 3	io (Matrix) yes no don't know

20	Show the field ONLY if: [site] = '1' o r [site] = '2' or [site] = '4 ' or [site] = '5'	Tractor	1 2 3	yes no don't know	
20	Show the field ONLY if: [site] = '1' o r [site] = '2' or [site] = '4 ' or [site] = '5'	Plough	1 2 3	yes no don't know	
20	5 6 obacco_ye sno	Section Header: 9. SUBSTANCE USE 9.1. Tobacco use 9.1.1 Have you ever smoked any tobacco products such as cigarettes, cigars or pipes?	yes 1 0 Cus RH	Yes No stom alignment:	
20	oker_yesno Show the field ONLY if: [tobacco_ye sno] = '1'	9.1.2 Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?		Yes No stom alignment:	
20	5 & vhat_smok	9.1.3 What do you smoke?	che	eckbox	
	e Show the		1	what_smoke1	Cigarettes
	field ONLY		2	what_smoke2	Pipe
	if: [current_s		3	what_smoke3	Hand rolled
	moker_yes no] = '1'		4	what_smoke4	Cigars
			5	what_smoke5	E-cigarettes
			Cus	stom alignment:	

269mount_sm oke_day Show the field ONLY if: [current_s moker_yes no] = '1'	9.1.4 How often do you smoke tobacco products?	dropdown 1 Daily 2 5-6 days per week 3 1-4 days per week 4 1-3 days per month 5 Less than once per month
27@moke_per _day Show the field ONLY if: [current_s moker_yes no] = '1'	9.1.5 On the days that you smoke, how many tobacco products do you smoke?	text (number)
27age_start_s moking Show the field ONLY if: [tobacco_ye sno] = '1'	9.1.6 How old were you when you first started smoking?	text (number, Min: 1)
27 year_stop_s moking Show the field ONLY if: [current_s moker_yes no] = '0'	9.1.7 When did you stop smoking completely? (yyyy)	text
273mokelesst obacco_yes no	9.1.8 Have you ever used any smokeless tobacco such as snuff, snus, betel with tobacco or chewing tobacco?	yesno 1 Yes 0 No Custom alignment: RH

2	74snuff_yesn o Show the field ONLY if: [smokelesst obacco_yes no] = '1'	9.1.9 Do you use snuff?	0	Yes No stom alignment:	
2	Show the field ONLY if: [snuff_yesn o] = '1'	9.1.10 How do you take snuff?	2	snuff_method1 snuff_method2	Through your nose Through your mouth/on your lip
2	76nuff_use_ti me Show the field ONLY if: [snuff_yesn o] = '1'	9.1.11 How often do you use snuff?	1 2 3 4	Daily 5-6 days per week 1-4 days per week 1-3 days per month Less than once per month	
	73 nuff_daily_ use Show the field ONLY if: [snuff_yesn o] = '1'	9.1.12 On the days that you use snuff, how many times a day do you use it?	1 2 3 4	Three times a day More than three times a day	
2	7&hewing_to bacco_yesn o Show the field ONLY if: [smokelesst obacco_yes no] = '1'	9.1.13 Do you use chewing tobacco?	0	Yes No stom alignment:	

27@hewing_t bacco_use time Show the field ONLY if: [chewing_ obacco_ye no] = '1'	use chewing tobacco?	1 2 3 4	Daily 5-6 days per week 1-4 days per week 1-3 days per month Less than once per month
28@hewing_t bacco_dai Show the field ONLY if: [chewing_ obacco_ye no] = '1'	you use chewing tobacco, how many times a day do you use it?	1 2 3	Once a day Twice a day Three times a day More than three times a day
28 alcohol_ye	9.2.1 Have you ever consumed an alcoholic drink such as beer, wine, spirits, fermented cider, or traditional beer?	1 0 2 3	Yes No Don't know Refuse to answer
282lcohol_cu rent_yesn Show the field ONLY if: [alcohol_y sno] = '1'	the last 30 days) consume any alcoholic drink such as beer, wine, spirits, fermented cider, or traditional beer?	1 0 2 3	Yes No Don't know Refuse to answer
28alcohol_tine Show the field ONLY if: [alcohol_content_yes] = '1'	have at least one alcoholic drink?	3 4	Daily 5-6 days per week 1-4 days per week 1-3 days per month Less than once per month

284mount_alc ohol Show the field ONLY if: [alcohol_ye sno] = '1'	9.2.4 On the days that you drink alcoholic drinks, how many alcoholic drinks do you have?	text (number)
28 fautdown_al cohol_yesn o Show the field ONLY if: [alcohol_cu rrent_yesno] = '1'	9.2.5 Have you ever felt that you should cut down on your drinking?	radio 1 Yes 0 No 2 Don't know 3 Refuse to answer
286riticise_dri nking_yesn o Show the field ONLY if: [alcohol_cu rrent_yesno] = '1'	9.2.6 Have people annoyed you by criticising your drinking?	radio 1 Yes 0 No 2 Don't know 3 Refuse to answer
28 guilty_drink ing_yesno Show the field ONLY if: [alcohol_cu rrent_yesno] = '1'	9.2.7 Have you ever felt bad or guilty about your drinking?	radio 1 Yes 0 No 2 Don't know 3 Refuse to answer
28& angover_y esno Show the field ONLY if: [alcohol_cu rrent_yesno] = '1'	9.2.8 Have you ever had an alcoholic drink first thing in the morning to steady your nerves or get rid of a hangover?	radio 1 Yes 0 No 2 Don't know 3 Refuse to answer

	Spinge_drink ing_yesno Show the field ONLY if: [alcohol_cu rrent_yesno] = '1' Oalcohol_typ	9.2.9 In the past year, did you ever take 6 or more alcoholic drinks in a single morning, afternoon, or night? I understand that you may share drinks and that some drinks have different sizes, but please do your best to answer. 9.2.10 What type of	1 0 2 3	Yes No Don't know Refuse to answer	
	e Show the field ONLY if: [alcohol_ye sno] = '1'	alcoholic beverage do you usually drink?	1 2 3 4	alcohol_type1 alcohol_type3 alcohol_type4 alcohol_type5	Beer Wine Spirits Home Brew Other
2	https://specify_alcohol Show the field ONLY if: [alcohol_ty pe(5)] = '1'	Specify	tex	t	
2'	92drugs_yesn o	Section Header: 9.3. Drug use 9.3.1 Do you, or have you ever taken marijuana, methamphetamines, cocaine or any other drugs (dagga,glue, heroin, crack, mandrax, acid)?	1 0 2 3	Yes No Don't know Refuse to answer	
2	9abreast_canc er Show the field ONLY if: [sex] = '0'	Section Header: 10. GENERAL HEALTH 10.1 Please indicate whether you have or, have had any of the following illnesses 10.1.1 Breast cancer	1 0 2 3	Yes No Don't know Refuse to answer	

29 dervical_ca ncer Show the field ONLY if: [sex] = '0'	10.1.2 Cervical cancer	radio (Matrix) 1 Yes 0 No 2 Don't know 3 Refuse to answer
29\$prostate_ca ncer Show the field ONLY if: [sex] = '1'	10.1.3 Prostate cancer	radio (Matrix) 1 Yes 0 No 2 Don't know 3 Refuse to answer
296ther_canc ers	10.1.4 Other cancers	radio (Matrix) 1 Yes 0 No 2 Don't know 3 Refuse to answer
29 asthma	10.1.5 Asthma or reactive air diseases	radio (Matrix) 1 Yes 0 No 2 Don't know 3 Refuse to answer
29&reatment_gen_health_yesno Show the field ONLY if: [breast_can cer] = '1' or [cervical_ca ncer] = '1' or [prostate_cancer] = '1' or [other_c ancers] = '1' or [asthma] = '1'	10.1.6 Have you ever received treatment prescribed by a doctor to treat any of the above illnesses?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

299nedication _yesno Show the field ONLY if: [breast_can cer] = '1' or [cervical_ca ncer] = '1' o r [prostate_ cancer] = '1' or [other_c ancers] = '1' or [asthma] = '1'	10.1.7 Are you currently on treatment prescribed by a doctor to treat any of the above illnesses?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
300ist_medicat ion Show the field ONLY if: [medication _yesno] = '1	10.1.8 What medication has been prescribed? Please list names if possible.	notes
30 traditional_med_yesno Show the field ONLY if: [breast_can cer] = '1' or [cervical_ca ncer] = '1' or [prostate_cancer] = '1' or [other_c ancers] = '1' or [asthma] = '1'	10.1.9 Are you currently taking any herbal or traditional remedy for any of the above illnesses?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
302besity_mo m	Section Header: 10.2. Please indicate if your mother has, or has had any of the following illnesses 10.2.1 Weight problem/obesity	radio (Matrix) 1 Yes 0 No 2 Don't know 3 Refuse to answer

30) 3 n_blood_pr	10.2.2 High blood	rad	lio (Matrix)
	essure_mo m	pressure	1	Yes
	111		0	No
			2	Don't know
			3	Refuse to answer
30	ጋ å_cholester	10.2.3 High cholesterol	rad	lio (Matrix)
	ol_mom		1	Yes
			0	No
			2	Don't know
			3	Refuse to answer
30)\$preast_canc	10.2.4 Breast cancer	rad	lio (Matrix)
	er_mom		1	Yes
			0	No
			2	Don't know
			3	Refuse to answer
30)&ervical_ca	10.2.5 Cervical cancer	rad	lio (Matrix)
	ncer_mom		1	Yes
			0	No
			2	Don't know
			3	Refuse to answer
30	other_canc	10.2.6 Other cancers	rad	lio (Matrix)
	ers_mom		1	Yes
			0	No
			2	Don't know
			3	Refuse to answer
30)&sthma_mo	10.2.7 Asthma or reactive	rad	io (Matrix)
	m	air disease	1	Yes
			0	No
			2	Don't know
			3	Refuse to answer

	0 9 besity_da d	Section Header: 10.3. Please indicate if your father has, or has had any of the following illnesses 10.3.1 Weight problem/obesity	1 0 2 3	Yes No Don't know Refuse to answer
3	l ֍ _blood_pr essure_dad	10.3.2 High blood pressure	1 0 2 3	Yes No Don't know Refuse to answer
3.	I 1 n_cholester ol_dad	10.3.3 High cholesterol	1 0 2 3	Yes No Don't know Refuse to answer
3	l p rostate_ca ncer_dad	10.3.4 Prostate cancer	1 0 2 3	Yes No Don't know Refuse to answer
3	l a ther_canc ers_dad	10.3.5 Other cancers	1 0 2 3	Yes No Don't know Refuse to answer
3		10.3.6 Asthma or reactive		lio (Matrix)

3	l ឆ lays_fruit	Section Header: 10.4. Diet 10.4.1 In a typical week, on how many days do you eat fruit?	text (number, Min: 0, Max: 7) Custom alignment: RH	
3	l € ruit_servin gs	10.4.2 How many servings of fruit do you eat on a typical day?	text (number, Min: 0)	
3	I 7 days_veg	10.4.3 In a typical week, on how many days do you eat vegetables?	text (number, Min: 0, Max: 7)	
3	l & ervings_ve g	10.4.4 How many servings of vegetables do you eat on a typical day?	text (number, Min: 0)	
3	l 9 endor_me als	10.4.5 How many meals per week do you buy from a vendor or take-away or restaurant? By meal, I mean breakfast, lunch or dinner.	text (number, Min: 0)	
32	2 d ays_bread	10.4.6 In a typical week, on how many days do you eat bread bought from a shop?	text (number, Min: 0, Max: 7)	
31	2 ¹s lices_brea d	10.4.7 How many slices of bread bought from a shop, do you eat on a typical day?	text (number, Min: 0)	
3.	2 & ugardrinks	10.4.8 How many cans, bottles, or cups of sugary cold drinks, do you drink in a week?	text (number, Min: 0)	
ဘိ	2 } uice	10.4.9 How many cans or bottles or cups of fruit juice do you drink in a week?	text (number, Min: 0)	
32	2 4 hange_die t_yesno	10.4.10 Has a doctor, nurse, or other healthcare worker ever told you to change your diet (eg.To eat less sugar)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH	

•		
32\$ose_weig _yesno	ht 10.4.11 Has a doctor, nurse, or other healthcare worker ever advised you to lose weight?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
32@esticide_esno Show the field ONL'if: [site] = '1' r [site] = '2' or [site] = '0' ' or [site] : 5'	to Pesticides 10.5.1 Do you work with insecticides or pesticides?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
32 years_pescide Show the field ONL' if: [pesticide esno] = '1	been working with insecticides or pesticides?	text (number, Min: 0)
328egion_peicide_yesr Show the field ONL' if: [site] = '1' r [site] = '2' or [site] = 'or [site] : 5'	a farm or region where insecticides or pesticides are used?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
32®esticide_pe_yesno Show the field ONL' if: [region_pticide_yeso] = '1'	type of pesticides or insecticides are used, either by you, or within your area?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

33@esticide_li st Show the field ONLY if: [pesticide_t ype_yesno] = '1'	10.5.5 Please list them if possible :	notes
331malaria_yes no	Section Header: 11. INFECTION HISTORY 11.1 Malaria 11.1.1 Have you ever had Malaria?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
332nalaria_mo nth_yesno Show the field ONLY if: [malaria_ye sno] = '1'	11.1.2 Have you had malaria fever in the last month?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
333malaria_are a_yesno Show the field ONLY if: [country] = ' 1' and [cou ntry] = '2'	11.1.3 Have you traveled to an area with a high incidence of malaria, in the last 2 months?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
334b_yesno	Section Header: 11.2. TB 11.2.1 Have you ever been told by a doctor, nurse or other healthcare worker that you have TB?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

	35b_12mont hs_yesno Show the field ONLY if: [tb_yesno] = '1' 36b_diagnos ed Show the field ONLY	11.2.2 Have you been newly-diagnosed with TB in the last 12 months? 11.2.3 When was it diagnosed?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH text
	if: [tb_yesno] = '1'		
3:	Tb_treatme nt_yesno Show the field ONLY if: [tb_yesno] = '1'	11.2.4 Have you ever received treatment for TB prescribed by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
3.	38b_meds_ye sno Show the field ONLY if: [tb_treatme nt_yesno] = '1'	11.2.5 Are you currently receiving treatment for TB prescribed by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
3:	39b_counselli ng_yesno Show the field ONLY if: [tb_yesno] = '1'	11.2.6 Have you ever been counselled by a doctor, nurse or other healthcare worker, on how you can avoid passing TB onto others?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

I I	1	1
340b_tradition al_med_yes no	11.2.7 Are you currently taking any herbal or traditional remedy for TB?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
341blood_suga r_yesno	Section Header: 12. CARDIOMETABOLIC RISK FACTORS 12.1. Diabetes 12.1.1 Has a doctor, nurse, or other healthcare worker ever measured your blood or urine for diabetes (sugar in the blood)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
342diabetes_ye sno	12.1.2 Have you ever been told by a doctor or healthcare worker, that you have diabetes or high blood sugar (outside of pregnancy)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
343diabetes_1 2months_y esno Show the field ONLY if: [diabetes_y esno] = '1'	12.1.3 Have you been newly-diagnosed with diabetes in the last 12 months?	yesno 1 Yes 0 No Custom alignment: RH
34diabetes_tr eatment_ye sno Show the field ONLY if: [diabetes_y esno] = '1'	12.1.4 Have you ever received treatment for diabetes prescribed by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

345diabetes_m eds_yesno Show the field ONLY if: [diabetes_y esno] = '1'	12.1.5 Are you currently receiving treatment for diabetes prescribed by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
34@liabetes_m eds Show the field ONLY if: [diabetes_ meds_yesn o] = '1'	12.1.6 Are you doing anything to treat your diabetes (sugar in the blood)? Note: Insulin injections and pills can't be taken at the same time!	checkbox 1 diabetes_meds1 Insulin injection 2 diabetes_meds2 Pills (that you swallow) 3 diabetes_meds3 Special Diet 4 diabetes_meds4 Weight Loss 5 diabetes_meds5 Other
347diabetes_m eds_specify Show the field ONLY if: [diabetes_ meds(5)] = '	Specify	text
34&diabetes_tr aditional_y esno	12.1.7 Are you currently taking any herbal or traditional remedy for diabetes (sugar in the blood)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
34월iabetes_hi story_yesno	12.1.8 Do you have a family history of diabetes?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

35@nother_dia betes Show the field ONLY if: [diabetes_h istory_yesn o] = '1'	Section Header: 12.1.9 Which of your family members have, or have had diabetes (sugar in the blood)? Mother	radio (Matrix) 1 Yes 0 No 2 Don't know
35 father_diab etes Show the field ONLY if: [diabetes_h istory_yesn o] = '1'	Father	radio (Matrix) 1 Yes 0 No 2 Don't know
352brother_dia betes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_br others]>= 1	Brother 1	radio (Matrix) 1 Yes 0 No 2 Don't know
35&rother_2_ diabetes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_br others]>=2	Brother 2	radio (Matrix) 1 Yes 0 No 2 Don't know
35&rother_3_ diabetes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_br others]=3	Brother 3	radio (Matrix) 1 Yes 0 No 2 Don't know

			Ī	
3	55brother_4_	Brother 4	rad	io (Matrix)
	diabetes		1	Yes
	Show the field ONLY		0	No
	if:		2	Don't know
	[diabetes_h			
	istory_yesn o] = '1' and			
	[amount_br			
_	others]=4			
3	5 6 ister_diab	Sister 1	rad	io (Matrix)
	etes		1	Yes
	Show the field ONLY		0	No
	if:		2	Don't know
	[diabetes_h			
	istory_yesn o] = '1' and			
	[amount_si			
_	sters]>=1			
3	5ਫ਼ister_2_dia	Sister 2	rad	io (Matrix)
	betes		1	Yes
	Show the field ONLY		0	No
	if:		2	Don't know
	[diabetes_h			
	istory_yesn o] = '1' and			
	[amount_si			
_	sters]>=2			
3	5 & ister_3_dia	Sister 3	rad	io (Matrix)
	betes		1	Yes
	Show the field ONLY		0	No
	if:		2	Don't know
	[diabetes_h			
	istory_yesn o] = '1' and			
	[amount_si			
	sters]=3			

35	Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_si sters]=4	Sister 4	radio (Matrix) 1 Yes 0 No 2 Don't know
36	60on_diabet es Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_so ns]>=1	Son 1	radio (Matrix) 1 Yes 0 No 2 Don't know
36	Shon_2_diab etes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_so ns]>=2	Son 2	radio (Matrix) 1 Yes 0 No 2 Don't know
30	52on_3_diab etes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_so ns]=3	Son 3	radio (Matrix) 1 Yes 0 No 2 Don't know

363on_4_diab etes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_so ns]=4	Son 4	radio (Matrix) 1 Yes 0 No 2 Don't know
364laughter_d iabetes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_d aughters]> =1	Daughter 1	radio (Matrix) 1 Yes 0 No 2 Don't know
365daughter_2 _diabetes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_d aughters]> =2	Daughter 2	radio (Matrix) 1 Yes 0 No 2 Don't know
36@daughter_3 _diabetes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_d aughters]= 3	Daughter 3	radio (Matrix) 1 Yes 0 No 2 Don't know

30	daughter_4 _diabetes Show the field ONLY if: [diabetes_h istory_yesn o] = '1' and [amount_d aughters] = 4	Daughter 4	0	o (Matrix) Yes No Don't know
30	Show the field ONLY if: [diabetes_h istory_yesn o] = '1'	Other	1 7	o (Matrix) Yes No Don't know
30	Seliabetes_ot her_specify Show the field ONLY if: [other_diab etes] = '1'	Specify	text	
3:	76 troke_yesn O	Section Header: 12.2. Stroke* *Jones, W.J., Willams, L. S. and Meschia, J. F. (2001) Validating the Questionnaire for Verifying Stroke-Free Status (QVSFS) by neurological history and examination. Stroke, 32(10): 22232-6. Please note that the word, "physician" has been replaced with the phrase, "doctor, nurse or other healthcare worker" to accommodate the AWI-Gen study. 12.2.1 Have you ever been told by a doctor, nurse, or other healthcare worker that you have had a stroke?	2	

37 stroke_diag nosed Show the field ONLY if: [stroke_yes no] = '1'	12.2.2 When was it first diagnosed? (year)	text
372ia_yesno	12.2.3 Have you ever been told by a doctor, nurse, or other healthcare worker that you have had a ministroke, or transient ischemic attack (TIA)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
373veakness_y esno	12.2.4 Have you ever had sudden painless weakness on one side of your body?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
374humbness_ yesno	12.2.5 Have you ever had sudden numbness or a dead feeling on one side of your body?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
37 5 lindness_y esno	12.2.6 Have you ever had sudden painless loss of vision in one or both eyes?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

37ቴalf_vision_ loss_yesno	12.2.7 Have you ever suddenly lost one half of your vision?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
37 Inderstand ing_loss_ye sno	12.2.8 Have you ever suddenly lost the ability to understand what people are saying?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
37&xpression_ loss_yesno	12.2.9 Have you ever suddenly lost the ability to express yourself verbally, or in writing?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
379p_measur e_yesno	Section Header: 12.3 Hypertension 12.3.1 Has a doctor, nurse, or other healthcare worker ever measured your blood pressure?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
38thypertensi on_yesno	12.3.2 Have you ever been told by a doctor, nurse, or other healthcare worker that you have hypertension (high blood pressure)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

38 hypertensi on_12 months_yn Show the field ONLY if: [hypertensi on_yesno] = '1'	12.3.3 Have you been newly-diagnosed with hypertension in the last 12 months?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
382hypertensi on_treatment_yn Show the field ONLY if: [hypertensi on_yesno] = '1'	12.3.4 Have you ever received treatment for hypertension prescribed by a doctor, nurse or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
38 hypertensi on_meds_y n Show the field ONLY if: [hypertensi on_yesno] = '1'	12.3.5 Are you currently on treatment for hypertension prescribed by a doctor, nurse or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
38 hypertensi on_meds Show the field ONLY if: [hypertensi on_meds_y n] = '1'	12.3.6 What medicine are you taking for this? Please list if possible.	notes
385 ypertensi on_traditio nal	12.3.7 Are you currently taking any herbal or traditional remedy for hypertension?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

1.1	1	1
38@ingina_yes no	Section Header: 12.4 Angina 12.4.1 Have you ever been told by a doctor, nurse, or other healthcare worker that you have angina (chest pain due to heart disease)?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
38 Angina_trea tment_yn Show the field ONLY if: [angina_yes no] = '1'	12.4.2 Have you ever received treatment for chest pain due to heart disease prescribed by a doctor, nurse or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
38&ngina_me ds_yesno Show the field ONLY if: [angina_yes no] = '1'	12.4.3 Are you currently taking any medication for angina prescribed by a doctor or other healthcare worker for this?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
389angina_me ds Show the field ONLY if: [angina_me ds_yesno] = '1'	12.4.4 What medicine are you taking for this? Please list if possible.	notes
39@ngina_trad itional	12.4.5 Are you currently taking any herbal or traditional remedy for angina?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

39†pain_yesno	12.4.6 During the last 12 months, have you experienced any pain or discomfort in your chest, or pain going to the left arm or neck, when you walk uphill or hurry?	rac 1 0 2 Cu:	Yes No Don't know stom alignment	::	
392pain2_yesn O	12.4.7 During the last 12 months, have you experienced any pain or discomfort in your chest, or pain going to the left arm or neck, when you walk at an ordinary pace on level ground?	1 0 2 Cu:	Yes No Don't know	:	
Show the field ONLY if: [pain_yesn o] = '1' or [p ain2_yesno] = '1'	12.4.8 What do you do if you get the pain or discomfort when you are walking?	1 2	pain_action pain_action	sl d 2 R a a	top or ow own est for while nd then arry on
		3	pain_action	a ta p re m th d ir n s ta	arry on fter aking a ain elief nedicine nat issolves your nouth (a itro pray or
		4	pain_action		arry on alking

39#elief_stand still Show the field ONLY if: [pain_yesn o] = '1' or [p ain2_yesno] = '1'	12.4.9 ls the pain or discomfort relieved if you stand still?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH	
395pain_locati	12.4.10 Will you show me where you usually	checkbox 1 pain_location1	1
Show the	experience the pain or	2 pain_location2	2
field ONLY	discomfort?	3 pain_location3	3
if: [pain_yesn		4 pain_location4	4
o] = '1' or [p ain2_yesno]		5 pain_location5	5
= '1'		6 pain_location6	6
		7 pain_location7	7
		8 pain_location8	8
		9 pain_location9	9
		10 pain_location10	10
		11 pain_location11	11
		12 pain_location12	12
		13 pain_location18	13
		14 pain_location14	14
		15 pain_location15	15
		16 pain_location16	16
		17 pain_location17	17
		18 pain_location18	18
		Custom alignment: RH	
39theartattack _yesno	Section Header: 12.5 Heart Attack 12.5.1 Have you ever been told by a doctor, nurse, or other healthcare worker that you have had a heart attack?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH	

1 1	· · · · · · · · · · · · · · · · · · ·	1
39 heartattack _treatment Show the field ONLY if: [heartattack _ k_yesno] = '1'	12.5.2 Did you ever receive medical treatment for your heart attack?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
39&neartattack _traditional	12.5.3 Are you currently taking any herbal or traditional remedy for your heart attack?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
39ዊhf_yesno	Section Header: 12.6 Congestive Heart Failure 12.6.1 Have you ever been told by a doctor, nurse, or other healthcare worker that you have had heart failure?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
40@hf_treatm ent_yn Show the field ONLY if: [chf_yesno] = '1'	12.6.2 Have you ever received medical treatment for heart failure prescribed by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
40thf_meds_y esno Show the field ONLY if: [chf_yesno] = '1'	12.6.3 Are you currently on treatment for heart failure prescribed by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
402hf_meds Show the field ONLY if: [chf_meds_ yesno] = '1'	12.6.4 What medicine are you taking for this? Please list if possible.	notes

403hf_traditio	12.6.5 Are you currently taking any herbal or traditional remedy for heart failure?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH		
404holesterol _yesno	Section Header: 12.7 High Cholesterol 12.7.1 Has a doctor, nurse or other healthcare worker ever measured your cholesterol?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH		
40\$n_cholester ol_yesno	12.7.2 Have you ever been told by your doctor or other healthcare worker told you that you have high cholesterol?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH		
406holesterol _treatment Show the field ONLY if: [h_choleste rol_yesno] = '1'	12.7.3 Have you ever been treated for high cholesterol by a doctor, nurse, or other healthcare worker?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH		
407 holesterol _meds Show the field ONLY if: [cholesterol _treatment] = '1'	12.7.4 Are you currently using any of the following to treat your high cholesterol, as prescribed by a doctor, nurse, or other healthcare worker?	checkbox 1 cholesterol_meds_ 2 cholesterol_meds_ 3 cholesterol_meds_ 4 cholesterol_meds_ Custom alignment:	_1 _2 _3 _4	Special diet Weight loss Medicine Other

40&holesterol _traditional	12.7.5 Are you currently taking any herbal or traditional remedy for high cholesterol?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
40∯hyroid_yes no	Section Header: 13. THYROID DISEASE 13.1 Has a doctor ever told you that you have thyroid disease?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
41 thyroid_typ e_yesno Show the field ONLY if: [thyroid_ye sno] = '1'	13.2 Do you know what type of thyroid disease you were diagnosed with?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH
41 thryroid_sp ecify Show the field ONLY if: [thyroid_ty pe_yesno] = '1'	If yes, please specify	text
4l 2hyroid_tre atment_yes no Show the field ONLY if: [thyroid_ye sno] = '1'	13.3 Have you ever been treated for it?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH

4	l 3 hyroid_tre	13.4 What treatment did	che	eckbox		
	atment Show the	you use?	4	thyroid_treatment_	4	Thyroid hormone
	field ONLY		5	thyroid_treatment_	5	Surgery
	if: [thyroid_tre		6	thyroid_treatment_	6	Radioactive iodine
	atment_yes no] = '1'		7	thyroid_treatment_	7	Antithyroid drugs
			Cu: RH	stom alignment:		
4	l \$ arents_thy roid_yesno	13.5 Do either of your parents have, or have they had, thyroid disease?	1 0	Yes No		
			Cu: RH	stom alignment:		
4	Specify_thyr oid_parent Show the field ONLY if: [parents_th yroid_yesn o] = '1'	Please specify	1 2 3	mother father both		
4	l & idney_dise ase_yesno	Section Header: 14. KIDNEY DISEASE 14.1 Has a doctor ever told you that you have kidney disease?	rac 1 0 2 Cus RH	Yes No Don't know stom alignment:		
4	Type_kidney _disease_ye sno Show the field ONLY if: [kidney_dis ease_yesno] = '1'	14.2 Do you know what type of kidney disease?	yes 1 0 Cus RH	Yes		

4	l&ype_kidney _disease Show the field ONLY if: [type_kidne y_disease_y esno] = '1'	Please specify the type of kidney disease	text		
4	l 9ow_kidney _function_y esno	14.3 Has a doctor ever told you that your kidneys have low function?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH		
42	2 û idney_fam ily_yesno	14.4 Has anyone in your family either had kidney disease, or died from it?	radio 1 Yes 0 No 2 Don't know Custom alignment: RH		
42	2family_kidn ey_who Show the field ONLY if: [kidney_fa mily_yesno] = '1'	14.5 If yes, who?	checkbox 1 family_kidney_who 2 family_kidney_who 3 family_kidney_who Custom alignment: RH	2	Mother Father Other
4;	21kidney_oth er_specify Show the field ONLY if: [family_kid ney_who(3)] = '1'	If other, please specify	text		

	<u>.</u>		
4.	23kidney_fam ily_type_yes no Show the field ONLY if: [kidney_fa mily_yesno] = '1'	14.6 Do you know what kind of kidney disease he or she had?	yesno 1 Yes 0 No Custom alignment: RH
4:	24amily_kidn ey_type Show the field ONLY if: [kidney_fa mily_type_y esno] = '1'	Please specify	text
4	25work_days	Section Header: 15. PHYSICAL ACTIVITY 15.1.1 How many days do you work per week?	text (number, Min: 0, Max: 7)
4.	26 work_week end_yesno	15.1.2 Do you work over the weekend?	yesno 1 Yes 0 No Custom alignment: RH
4	27work_sede ntary_yesn o	Section Header: 15.2 Occupation-related Physical Activity (Paid or unpaid work) 15.2.1 Does your work involve mostly sitting or standing still, or walking for very short periods (less than 10 minutes)?	yesno 1 Yes 0 No Custom alignment: RH
4.	28vork_vigor ous_yesno Show the field ONLY if: [work_sede ntary_yesn o] = '0'	15.2.2 Does your work involve vigorous activities (heavy lifting, digging, manual labour or construction) for at least 10 minutes at a time?	yesno 1 Yes 0 No Custom alignment: RH

4	29vork_vigor ous_days Show the field ONLY if: [work_vigor ous_yesno] = '1'	15.2.3 In a usual week, how many days are spent doing vigorous activities?	text (number, Min: 0, Max: 7)
4.	Swork_vigor ous_hours Show the field ONLY if: [work_vigor ous_yesno] = '1'	15.2.4 On a usual day of vigorous work, how many hours are spent doing these activities? (hours) Hours only	text (number, Min: 0, Max: 24)
4.	Swork_vigor ous_minute s Show the field ONLY if: [work_vigor ous_yesno] = '1'	On a usual day of vigorous work, how many hours are spent doing these activities? (minutes) <i>Minutes only</i>	text (number, Min: 0, Max: 60)
4:	Savork_vigor ous_total Show the field ONLY if: [work_vigor ous_yesno] = '1'	Total vigorous activity (minutes) Recorded as total minutes	calc Calculation: ([work_vigorous_hours]*60)+ [work_vigorous_minutes]
4:	Show the field ONLY if: [work_sede ntary_yesn o] = '0' or [work_vigor ous_yesno] = '0'	15.2.5 Does your work involve moderate-intensity activities (brisk walking or carrying light loads) for at least 10 minutes at a time?	yesno 1 Yes 0 No Custom alignment: RH

43	Awork_mode rate_days Show the field ONLY if: [work_mod erate_yesn o] = '1'	15.2.6 In a usual week, how many days are spent doing moderate-intensity activities at work?	text (number, Min: 0, Max: 7)	
4:	Swork_mode rate_hours Show the field ONLY if: [work_mod erate_yesn o] = '1'	15.2.7 On a usual work day, how many hours are spent doing moderate-intensity activities? (hours) Hours only	text (number, Min: 0, Max: 24)	
4:	Sowork_mode rate_mins Show the field ONLY if: [work_mod erate_yesn o] = '1'	On a usual work day, how many hours are spent doing moderate-intensity activities? (minutes) <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
4:	Work_mode rate_total Show the field ONLY if: [work_mod erate_yesn o] = '1'	Total moderate activity (minutes) Recorded as total minutes	calc Calculation: ([work_moderate_hour [work_moderate_mins]	s]*60)+
43	3&vork_day_h ours	15.2.8 How long is your usual work day? (hours) Hours only	text (number, Min: 0, Max: 24)	
4:	39work_day_ mins	How long is your usual work day? (minutes) Minutes only	text (number, Min: 0, Max: 60)	
44	40vork_day_t otal	Work day total (minutes) Recorded as total minutes	calc Calculation: ([work_day_hours]*60) [work_day_mins]	+

	4 t ransport_p hysical_yes no	Section Header: 15.3 Travel- related physical activity 15.3.1 Do you walk or use a bicycle (for at least 10 minutes at a time) to get to and from places?	yesno 1 Yes 0 No Custom alignment: RH	
4	#2ransport_p hysical_day s Show the field ONLY if: [transport_ physical_ye sno] = '1'	15.3.2 In a usual week, how many days do you walk or cycle, for at least 10 minutes, to get to and from places?	text (number, Min: 0, Max: 7)	
4	13ransport_p hysical_hou rs Show the field ONLY if: [transport_ physical_ye sno] = '1'	15.3.3 On a usual day, how many hours do you spend walking or cycling for travel? (hours) Hours only	text (number, Min: 0, Max: 24)	
4	hysical_min s Show the field ONLY if: [transport_ physical_ye sno] = '1'	On a usual day, how many hours do you spend walking or cycling for travel? (minutes) <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
4	45ransport_p hysical_tota l Show the field ONLY if: [transport_ physical_ye sno] = '1'	Total travel-related activity (minutes) Recorded as total minutes	calc Calculation: ([transport_physical_ho [transport_physical_mir	

44&eisure_phy sical_yesno	Section Header: 15.4 Non-work related and leisure time physical activity 15.4.1 In your spare time, do you engage in any vigorous or moderate-intensity physical activities lasting more than 10 minutes at a time?	yesno 1 Yes 0 No Custom alignment: RH
447eisure_vigo rous_yesno Show the field ONLY if: [leisure_ph ysical_yesn o] = '1'	15.4.2 In your spare time do you do any vigorous activities like running, strenuous sport or exercise, for at least 10 minutes at a time?	yesno 1 Yes 0 No Custom alignment: RH
44&eisure_vigo rous_days Show the field ONLY if: [leisure_vig orous_yesn o] = '1' and [leisure_ph ysical_yesn o] = '1'	15.4.3 In a usual week, how many days do you engage in vigorous activities as part of your leisure time?	text (number, Min: 0, Max: 7)
449eisure_vigo rous_hours Show the field ONLY if: [leisure_vig orous_yesn o] = '1' and [leisure_ph ysical_yesn o] = '1'	15.4.4 In a normal day, how many leisure hours are spent doing vigorous activities? (hours) Hours only	text (number, Min: 0, Max: 24)

4:	Sobeisure_vigo rous_mins Show the field ONLY if: [leisure_vig orous_yesn o] = '1' and [leisure_ph ysical_yesn o] = '1'	In a normal day, how many leisure hours are spent doing vigorous activities? (minutes) <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
4:	Show the field ONLY if: [leisure_vig orous_yesn o] = '1' and [leisure_ph ysical_yesn o] = '1'	In a normal day, how many leisure hours are spent doing vigorous activities? (minutes) Recorded as total minutes	calc Calculation: ([leisure_vigorous_hou [leisure_vigorous_mins	
4:	Deisure_mo derate_yes no Show the field ONLY if: [leisure_ph ysical_yesn o] = '1'	15.4.5 In your spare time, do you engage in any moderately intense physical activities like walking or swimming, for at least 10 minutes at a time?	yesno 1 Yes 0 No Custom alignment: RH	
4.	Show the field ONLY if: [leisure_mo derate_yes no] = '1' an d [leisure_p hysical_yes no] = '1'	15.4.6 In a normal week, how many days are spent engaging in moderately intense physical activities as part of your leisure time?	text (number, Min: 0, Max: 7)	

4	Sheisure_mo derate_hou rs Show the field ONLY if: [leisure_mo derate_yes no] = '1' an d [leisure_p hysical_yes no] = '1'	15.4.7 How many leisure hours are spent doing moderate-intensity activities in a normal day? (hours) Hours only	text (number, Min: 0, Max: 24)	
4	Sheisure_mo derate_min s Show the field ONLY if: [leisure_mo derate_yes no] = '1' an d [leisure_p hysical_yes no] = '1'	How many leisure hours are spent doing moderate-intensity activities in a normal day? (minutes) <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
4	Show the field ONLY if: [leisure_mo derate_yes no] = '1' and [leisure_p hysical_yes no] = '1'	How many leisure hours are spent doing moderate-intensity activities in a normal day? (minutes) Recorded as total minutes	calc Calculation: ([leisure_moderate_houseleisure_moderate_min	

45 Bitting_hour s	Section Header: 15.5 Sitting/Resting Activity 15.5.1 Over the past 7 days, how much time did you spend sitting or reclining on a usual day (excluding sleep)? This may include time sitting at a desk, visiting friends, reading, or sitting down to watch television during working hours and leisure or spare time. Recorded as total minutes	calc Calculation: ([sitting_work_total]+ [tv_week_total]+ [pc_week_total]+ [sit_travel_week_total]+ [sit_social_week_total]+ [total_relax_week]+ [total_church_week]/5)	
458itting_wor k_hours	15.5.2 How many hours per day do you spend sitting, while you are at work? Hours only	text (number, Min: 0, Max: 24)	
459 itting_wor k_mins	How many hours per day do you spend sitting, while you are at work? Minutes only	text (number, Min: 0, Max: 60)	
46@itting_wor k_total	Total hours sitting at work Recorded as total minutes	calc Calculation: ([sitting_work_hours]*6([sitting_work_mins]	0)+
46 tv_week_ho urs	15.5.3 How many hours do you spend sitting watching TV per day, during the week? Hours only	text (number, Min: 0, Max: 24)	
462v_week_mi ns	How many hours do you spend sitting watching TV per day, during the week? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
463bv_week_tot al	Total time watching television per day during the week Recorded as total minutes	calc Calculation: ([tv_week_hours]*60)+ [tv_week_mins]	
46 4 v_weekend _hours	15.5.4 How many hours per day, do you spend watching TV during the weekend? Hours only	text (number, Min: 0, Max: 24)	
465v_weekend _mins	How many hours per day, do you spend watching TV during the weekend? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	

40	5 6 v_weekend _total	Total time watching television per day during the weekend Recorded as total minutes	calc Calculation: ([tv_weekend_hours]*60 [tv_weekend_mins]))+
40	pc_week_h ours	15.5.5 How many hours per day, are spent sitting while using a computer outside of your normal working hours during the week? Hours only	text (number, Min: 0, Max: 24)	
40	5ֆc_week_m ins	How many hours per day, are spent sitting while using a computer outside of your normal working hours during the week? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
40	5 p c_week_to tal	Total time per day using a computer during the week Recorded as total minutes	calc Calculation: ([pc_week_hours]*60)+ [pc_week_mins]	
4	7 ڜ c_weeken d_hours	15.5.6 How many hours per day are spent using a computer during the weekend? Hours only	text (number, Min: 0, Max: 24)	
4	71pc_weeken d_mins	How many hours per day are spent using a computer during the weekend? Minutes only	text (number, Min: 0, Max: 60)	
4	7⊉c_weeken d_total	Total time per day using a computer during the weekend Recorded as total minutes	calc Calculation: ([pc_weekend_hours]*6 [pc_weekend_mins]	0)+
4	73 it_travel_w eek_hours	15.5.7 How many hours per day do you spend sitting (eg. in a car, bus, train) while travelling from place to place during the week? Hours only	text (number, Min: 0, Max: 24)	
4	7 \$ it_travel_w eek_mins	How many hours per day do you spend sitting (eg. in a car, bus, train) while travelling from place to place during the week? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	

4	75 it_travel_w eek_total	Total time spent per day siiting while travelling during the week Recorded as total minutes	calc Calculation: ([sit_travel_week_hours [sit_travel_week_mins]]*60)+
4	76 it_travel_w eekend_ho urs	15.5.8 How many hours per day are spent sitting (eg. in a car, bus, train) while travelling during the weekend? Hours only	text (number, Min: 0, Max: 24)	
4	7ፄit_travel_w eekend_mi ns	How many hours per day are spent sitting (eg. in a car, bus, train) while travelling during the weekend? Minutes only	text (number, Min: 0, Max: 60)	
4	78 it_travel_w eekend_tot al	Total time spent per day siiting while travelling during the weekend Recorded as total minutes	calc Calculation: ([sit_travel_weekend_he [sit_travel_weekend_m	
4	7 9 it_social_w eek_hours	15.5.9 How many hours per day do you spend sitting while socialising during the week? Hours only	text (number, Min: 0, Max: 24)	
4	B @ it_social_w eek_mins	How many hours per day do you spend sitting while socialising during the week? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
48	8ቴit_social_w eek_total	Total time spent per day socialising during the week Recorded as total minutes	calc Calculation: ([sit_social_week_hours] [sit_social_week_mins]]*60)+
48	8 ž it_social_w eekend_ho urs	15.5.10 How many hours per day do you spend sitting while socialising over the weekend? Hours only	text (number, Min: 0, Max: 24)	
48	B 3 it_social_w eekend_mi ns	How many hours per day do you spend sitting while socialising over the weekend? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
48	8 4 it_social_w eekend_tot al	Total time spent per day socialising during the weekend Recorded as total minutes	calc Calculation: ([sit_social_weekend_hesist_social_weekend_mesis	

48	ያ ኽ ours_relax _week	15.5.11 How many hours per day you spend sitting while relaxing during the week? Hours only	text (number, Min: 0, Max: 24)	
4	Bmins_relax_ week	How many hours per day you spend sitting while relaxing during the week? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
48	B T otal_relax_ week	Total time spent per day relaxing during the week Recorded as total minutes	calc Calculation: ([hours_relax_week]*60 [mins_relax_week]))+
4	B Ֆ iours_relax _weekend	15.5.12 How many hours per day do you spend sitting while relaxing during the weekend? Hours only	text (number, Min: 0, Max: 24)	
4	B 9 nins_relax_ weekend	How many hours per day do you spend sitting while relaxing during the weekend? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
49	ን c otal_relax_ weekend	Total time spent per day relaxing during the weekend Recorded as total minutes	calc Calculation: ([hours_relax_weekend [mins_relax_weekend]]*60)+
49	nours_chur ch	15.5.13 How many hours are spent sitting while at church, during the week? Hours only	text (number, Min: 0, Max: 24)	
49	⊋ nins_churc h	How many hours are spent sitting while at church, during the week? <i>Minutes only</i>	text (number, Min: 0, Max: 60)	
49	9 ∄ otal_churc h_week	Total time spent per day at church during the week Recorded as total minutes	calc Calculation: ([hours_church]*60)+ [mins_church]	
49	ፀ ሐ ours_chur ch_weeken d	15.5.14 How many hours are spent sitting while at church, during the weekend? Hours only	text (number, Min: 0, Max: 24)	

49	95mins_churc h_weekend	How many hours are spent sitting while at church, during the weekend? Minutes only	text (number, Min: 0, Max: 60)	
49	9 6 otal_churc h_weekend	Total time spent per day at church during the weekend Recorded as total minutes	calc Calculation: ([hours_church_weeker [mins_church_weekend	
49	9 z leep_time_ week	Section Header: 16. SLEEP The following questions relate to how much time is spent asleep per day 16.1 What time do you go to sleep during the week?	text (time)	
49	98wakeup_ti me_week	16.2 What time do you wake up during the week?	text (time)	
49	ን ያ nours_slee p_week	Hours slept per day during the week	calc Calculation: if([sleep_time_week]> [wakeup_time_week], 24- round(datediff([sleep_t [wakeup_time_week],"h round(datediff([sleep_t [wakeup_time_week],"h)	n"),0), ime_week],
50)&leep_time_ weekend	16.3 What time do you go to sleep during the weekend?	text (time)	
50)wakeup_ti me_weeken d	16.4 What time do you wake up during the weekend?	text (time)	
5() 2 hours_slee p_weekend	Hours slept per day during the weekend	calc Calculation: if([sleep_time_weekend] [wakeup_time_weekend] 24- round(datediff([sleep_t] [wakeup_time_weekend] round(datediff([sleep_t] [wakeup_time_weekend])	d], ime_weekend], d],"h"),0), ime_weekend],
50) ≩ nd_time	17. Time at completion of questionnaire	text (time)	

504henotypic _collection_ data_compl ete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instrument: S Data (sample)		
5 05 tanding_h eight_mm	Section Header: 1. ANTHROPOMETRIC MEASUREMENTS	text (number)
 	1.1 Standing height (mm)	
5 0 6veight_kg	1.2 Weight (kg)	text (number_1dp)
507waist_circu mference_ mm	1.3 Waist circumference (mm)	text (number)
50&ip_circumf erence_mm	1.4 Hip circumference (mm)	text (number)
5 0 9ystolic_1	Section Header: 2. BLOOD PRESSURE 2.1 Systolic 1	text
51 G ystolic_2	2.2 Systolic 2	text
51 \$ystolic_3	2.3 Systolic 3	text
512bp_sys_avg	Average systolic BP	calc Calculation: mean([systolic_2], [systolic_3])
513diastolic_1	2.4 Diastolic 1	text
51 4 liastolic_2	2.5 Diastolic 2	text
51 S diastolic_3	2.6 Diastolic 3	text
516bp_dia_avg	Average diastolic BP	calc Calculation: mean([diastolic_2], [diastolic_3])
51 T ime_bp	2.7 Time blood pressure taken in the first instance	text (time)
51 & ulse_1	Section Header: <i>3. PULSE</i> 3.1 Pulse 1	text
519pulse_2	3.2 Pulse 2	text
52@ulse_3	3.3 Pulse 3	text

521pulse_avg	Average Pulse	calc Calculation: mean([pulse_2], [pulse_3])
522collector_n easuremen ts	,	text
523notes_anth ropometry	3.5 Notes for anthropometric measurements	notes
524lltrasound yesno	Section Header: 4. ULTRASOUND MEASUREMENTS 4.1 Ultrasound	yesno 1 Yes 0 No Custom alignment: RH
525visceral_fat	4.2 Visceral (medial) fat (cm)	text (number_2dp)
52 6 ubcutane us_fat	4.3 Subcutaneous (transverse) fat (cm)	text (number_2dp)
527dltrasound operator	4.4 Ultrasound Operator Name	text
52&date_ultras		text (date_dmy)
52 % imt_yesno	4.6 cIMT	yesno 1 Yes 0 No Custom alignment: RH
53@nin_cimt_r	i 4.7 Minimum cIMT on the right	text (number_2dp)
531max_cimt_ ight	4.8 Maximium clMT on the right	text (number_2dp)
532mean_cimt _right	4.9 Average cIMT on the right	text (number_2dp)
533nin_cimt_l ft	e 4.10 Minimum cIMT on the left	text (number_2dp)
53 4 max_cimt_ eft	4.11 Maximum cIMT on the left	text (number_2dp)
535mean_cimt _left	4.12 Mean cIMT on the left	text (number_2dp)

53 6 ilti	rasound_ tes	4.13 Notes for ultrasound measurements	notes
ect	mple_coll ion_data omplete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete
Instr	ument: B	lood Collection Data(blood_collection_data)
53 & as	ting_yes	Section Header: 1. BLOOD COLLECTION 1.1 Fasting blood?	yesno 1 Yes 0 No Custom alignment:
Sho fiel if: [fa:	ne_ate ow the d ONLY sting_yes] = '0'	1.2 At what time did you last eat?	RH text (time)
	ting_con mation	1.3 Fasting confirmed?	yesno 1 Yes 0 No Custom alignment: RH
5 41 ec	d_yesno	TWO 5ml RED tubes	yesno 1 Yes 0 No Custom alignment: RH
es Sho fiel if:	red_tub ow the d ONLY d_yesno]	If no, how many tubes are there?	text (number, Min: 0, Max: 2)
54ֆui no	rple_yes	TWO 5ml PURPLE tubes	yesno 1 Yes 0 No

544no_purple_t ubes Show the field ONLY if: [purple_yes no] = '0'	If no, how many tubes are there?	text (number, Min: 0, Max: 2)
54§rey_yesno	ONE 5ml GREY tube	yesno 1 Yes 0 No
546o_grey_tu bes Show the field ONLY if: [grey_yesn o] = '0'	If no, how many tubes are there?	text (number, Min: 0, Max: 2)
547hotes_bloo d	Notes or comments for blood collection	notes
54&helbotomi st	1.5 Phlebotomist name	text
549date_blood _taken	1.6 Date blood taken	text (date_dmy)
55@ime_blood _taken	1.7 Time of blood collection	text (time)
55 tomments	1.8 Comments	notes
552ested_hiv_ yesno	Section Header: 2. HIV 2.1 Have you ever been tested for HIV?	radio 1 Yes 0 No 2 Don't know 3 Refuse to answer Custom alignment: RH

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5!	5為iv_status_ yesno Show the field ONLY if:	2.2 Do you know your status?	rad	radio	
			1	Yes	
			0	No	
			2	Don't know	
	[tested_hiv_ yesno] = '1'		3	Refuse to	
	yeshoj = 1			answer	
			Cus RH	stom alignment:	
5!	5 å iv_positive	2.3 Have you ever tested	rad	io	
	_yesno	HIV positive?	1	Yes	
	Show the field ONLY		0	No	
	if:		2	Don't know	
	[hiv_status_		3	Refuse to	
	yesno] = '1'			answer	
			Cus RH	stom alignment:	
5!	55hiv_medica tion_yesno Show the field ONLY	2.4 Do you use medication prescribed by a doctor, nurse or healthcare worker to treat	rad	io	
			1	Yes	
			0	No	
	if:	it?	2	Don't know	
	[hiv_positiv		3	Refuse to	
	e_yesno] = ' 1'			answer	
			Cus RH	stom alignment:	
5!	5 6 raditional_	2.5 Are you currently	rad	io	
	med_hiv_ye sno	taking any herbal or traditional remedy for HIV?	1	Yes	
			0	No	
		HIV?		110	
		HIV?	2	Don't know	
		HIV?	_		

55 agree_hivte st_yesno	2.6 Do you agree to have your blood sample tested for HIV?	yesno 1 Yes 0 No Custom alignment: RH	
55&esult_hiv	2.7 Result	radio 1 Positive 0 Negative 2 NA Custom alignment: RH	
55¶_p_glucose _result	Section Header: 3. TEST RESULTS 3.1 Fasting Plasma Glucose result	text	
56 f _insulin_re sult	3.2 Fasting insulin result	text	
56 1 nba1c_resu	3.3 HbA1c result	text	
562hdl_result	3.4 HDL result	text	
563dl_result	3.5 LDL result	text	
5 64 riglyceride _result	3.6 Triglyceride result	text	
56 5 _cholester ol_result	3.7 Total cholesterol result	text	
56 6 est_results _notes	Notes or comments related to tests	notes	
567\textit{Zirine_samp} le_yesno	Section Header: <i>4. URINE</i> COLLECTION 4.1 Urine sample taken?	yesno 1 Yes 0 No Custom alignment: RH	
56&lood_colle ction_data_ complete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete	
Instrument: Checklist (checklist)			

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50	59nformed_c onsent	1. Informed consent	yesno 1 Yes 0 No
			Custom alignment: RH
5	7 ɑ uestionnai re_yesno	2. Questionnaire	yesno 1 Yes 0 No Custom alignment:
			RH
5	7anthropom etrics_yesn o	3. Anthropometric measurements	yesno 1 Yes 0 No
			Custom alignment: RH
5	7 2 blood_pres sure_done	4. Blood pressure	yesno 1 Yes 0 No
			Custom alignment: RH
5	7≱ulse_done	5. Pulse	yesno 1 Yes 0 No
			Custom alignment: RH
5	7 & lood_sam ples_yesno	6. Blood samples	yesno 1 Yes 0 No
			Custom alignment: RH
5	7 ឆ bdominal_ ultrasound_ yesno	7. Abdominal Ultrasound	yesno 1 Yes 0 No
			Custom alignment: RH

5	7 6 able_cimt_ yesno	8. cIMT	yesno 1 Yes 0 No Custom alignment: RH
5	7 h iv_test_yes no	9. HIV test	yesno 1 Yes 0 No Custom alignment: RH
5	7&urine_yesn o	10. Urine sample	yesno 1 Yes 0 No Custom alignment: RH
5	7 ፵ µality_con troller_id	11. Quality controller ID	text
58	B0eimburse ment_yesn o	12. Reimbursement for time	yesno 1 Yes 0 No
58	Bthecklist_co mplete	Section Header: Form Status Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete