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Appendix 1.1: Tests co-linearity for three countries combined (stunting)

Determinants	Chi-p value	Cramer's V
Country	0.000	0.168
Number of people in household	0.004	0.068
Household wealth index	0.000	0.131
Birth weight	0.000	0.086
Age in months	0.000	0.225
Water facility	0.000	0.085
Duration of breastfeeding	0.000	0.172
Number of Immunisations	0.000	0.163
Child haemoglobin level (g/dl)	0.005	0.076
Toilet facility	0.000	0.098
Birth order	0.000	0.085
Number of children under 5	0.000	0.083
Mother's education	0.000	0.083
Preceding birth interval	0.002	0.078
Place of residence	0.003	0.060
Respondent ever heard of ORT	0.339	0.033
Sex of child	0.006	0.058

Appendix 1.2: Tests co-linearity for three countries combined (underweight)

Determinants	Chi-p value	Cramer's V
Country	0.000	0.152
Number of people in household	0.001	0.078
Household wealth index	0.000	0.106
Birth weight	0.000	0.114
Age in months	0.000	0.162
Water facility	0.010	0.062
Duration of breastfeeding	0.000	0.111
Number of immunisations	0.000	0.095
Child haemoglobin level (g/dl)	0.003	0.078
Toilet facility	0.014	0.060
Birth order	0.000	0.085
Number of children under 5	0.000	0.116
Mother's education	0.005	0.068
Preceding birth interval	0.000	0.118
Place of residence	0.019	0.048
Respondent ever heard of ORT	0.001	0.077
Sex of child	0.004	0.060



Appendix 1.3: Stunting Cramer's V

	Age of child	Country	Immunisations	Household wealth	Toilet facilities	Birth weight	Water facilities	Birth order	Children < 5	Mother's education	Child haemoglobin level	Preceding birth interval	People in household
Age of child	-	0.081	0.679	0.061	0.014	0.059	0.060	0.043	0.085	0.084	0.087	0.044	0.058
Breastfeed	-	0.070	0.468	0.049	0.128	0.052	0.051	0.081	0.063	0.096	0.066	0.076	0.061
Country	-	-	0.105	0.101	0.194	0.016	0.100	0.044	0.097	0.065	0.115	0.108	0.093
Immunisations	-	-	-	0.054	0.035	0.060	0.037	0.036	0.046	0.069	0.072	0.038	0.048
Household wealth	-	-	-	-	0.197	0.108	0.226	0.088	0.069	0.124	0.045	0.070	0.081
Toilet facilities	-	-	-	-	-	0.016	0.195	0.108	0.172	0.195	0.077	0.128	0.303
Birth weight	-	-	-	-	-	-	0.086	0.020	0.014	0.019	0.075	0.066	0.043
Water facilities	-	-	-	-	-	-	-	0.094	0.048	0.105	0.060	0.029	0.111
Birth order	-	-	-	-	-	-	-	-	0.285	0.054	0.049	0.714	0.216
Children < 5	-	-	-	-	-	1	-	-	-	0.051	0.056	0.422	0.274
Mother's education	-	-	-	-	-	1	-	-	-	-	0.042	0.038	0.057
Child haemoglobin level	-	-	-	-	-	-	-	-	-	-	-	0.042	0.062



Appendix 1.4: Underweight Cramer's V

	Age of child	Country	Immunisation	House hold wealth	Toilet facilities	Birth weight	Water facilities	Birth order	Children < 5	Mother's education	Child haemoglobin level	Preceding birth interval	People in household	Ever heard of ORT
Age of child	-	0.080	0.679	0.060	0.014	0.059	0.059	0.043	0.085	0.084	0.087	0.044	0.057	0.070
Breastfeed	-	0.071	0.469	0.048	0.128	0.052	0.051	0.081	0.064	0.096	0.066	0.077	0.061	0.065
Country	-	-	0.105	0.102	0.196	0.015	0.099	0.044	0.098	0.065	0.115	0.109	0.094	0.136
Immunisations	-	-	-	0.054	0.034	0.059	0.036	0.036	0.046	0.069	0.071	0.038	0.047	0.053
Household wealth	-	-	-	-	0.197	0.108	0.226	0.088	0.069	0.124	0.045	0.070	0.080	0.055
Toilet facilities	-	-	-	-	-	0.017	0.195	0.108	0.172	0.194	0.077	0.129	0.301	0.053
Birth weight	-	-	-	-	-	-	0.087	0.020	0.014	0.019	0.075	0.066	0.043	0.033
Water facilities	_	-	-	-	-	-	-	0.094	0.048	0.105	0.060	0.029	0.111	0.038
Birth order	_	-	-	-	_	-	_	_	0.286	0.054	0.049	0.714	0.216	0.075
Children < 5	_	-	-	-	-	-	-	_	-	0.051	0.057	0.423	0.274	0.054
Mother's education	_	-	-	-	_	-	_	_	-	_	0.041	0.038	0.057	0.073
Child haemoglobin level	-	-	-	-	-	-	-	-	-	-	-	0.042	0.061	0.034
Ever heard of ORT														0.058

A sample of a questionnaire from the Demographic and Health Surveys conducted in Central Asia is included in this appendix. All the questionnaires are similar as they have been standardized for use in developing countries by Macro International.

MAP OF CENTRAL ASIA



Source:http://www.maps.com



REGIONAL MAP OF KAZAKHSTAN

Source:http://www.measuredhs.com





APPENDIX 5 REGIONAL MAP OF KYRGYZSTAN

Source:http://www.measuredhs.com





APPENDIX 6 REGIONAL MAP OF UZBEKISTAN

Source:http://www.measuredhs.com





APPENDIX F QUESTIONNAIRES



UZBEKISTAN DEMOGRAPHIC AND HEALTH SURVEY QUESTIONNAIRE HOUSEHOLD SCHEDULE

REPUBLIC OF UZBEKISTAN INSTITUTE OF OBSTETRICS AND GYNECOLOGY MINISTRY OF HEALTH

	IDENTIFIC	ATION			
CITY/TOWN/VILLAGE NAME NAME OF HOUSEHOLD HEAD REGION OBLAST RAION CLUSTER NUMBER URBAN/RURAL (urban = 1; rural = LARGE CITY/SMALL CITY/TOWN/CO (large city = 1, small city = 2, town = HOUSEHOLD NUMBER	2) DUNTRYSIDE 3, countryside =	· · · · · · · · · · · · · · · · · · ·			
	INTERVIE	WER VISIT			-
	1	2	3	FINAL VISIT	
INTERVIEWER'S NAME RESULT*				DAY MONTH YEAR NAME RESULT	
NEXT VISIT: DATE TIME				TOTAL NO. VISITS	
* RESULT CODES: 1 COMPLETED 2 NO HOUSEHOLD MEMBER A COMPETENT RESPONDED 3 ENTIRE HOUSEHOLD ABSEN 4 POSTPONED 5 REFUSED 6 DWELLING VACANT OR ADD 7 DWELLING DESTROYED 8 DWELLING NOT FOUND 9 OTHER (SPECIPY)	NT AT HOME NT FOR EXTI DRESS NOT A	AT TIME OF SENDED PERIO		TOTAL IN HOUSEHOL TOTAL ELIGIBLE WOMEN LINE NO. OF RESP. TO HE	DUSE-
NAME	1	DITOR		OFFICE EDITOR	KEYED BY



INFORMATION ABOUT HOUSEHOLD MEMBERS AND VISITORS

Now we would like some information about the people who usually live in your household or who are staying with you now.

	USDAL REGIDENTS AND VISITORS	RELA- TIONSHIP TO HEAD DF HOUSE- HOLD*	RES	IDENCE	SEX	AGE		UCATION 7 YEARS OR OLD	ER	PENSION IF AGE 50 YEARS OR OLDER			NTAL SURVIVORSHIP AND RESIDENCE PERSONS LESS THAN 15 YEARS OLD		
	Please give me the names of the persons who usually live in	What is the re- lation-	Does (NAME) usu-	stay here		old is	Has (NAME) ever	IF ATTENDED	SCHOOL (ls (NAME) pensioner	is (NAMES) natural	IF ALIVE	is (NAMES) natural	IF ALIVE	CIRCLE LINE NUMBER
LINE NO.	your household and guests of the household who stayed here last night, starting with the head of the household.	to the head of the	ally live here?	last night?	or fe- male?		been to school?	What is the highest level of school	IF AGELESS ! THAN 35 YEARS		mother alive?	Does (NAME's) natural mother live in this household? IF YES: What is	father alive?	Does (NAME's) natural father live in this household? IF YES: What is	OF WOMEN ELIGIBLE FOR INDIVIDUAL INTERVIEW
107		house- hold?							Is (NAME) Still in school?			HECORD MOTHER'S LINE NUMBER		his name? RECORD FATHER'S LINE NUMBER	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14	(15)	(16)
F		 	YES NO	YES NO	м ғ	IN YEARS	YES NO	LÉVEL GRADE	YES NO	YES NO DK	YES NO DK	<u> </u>	YES NO DK		
0			1 2	1 2	1 2		1 2		1 2	1 2 8	128		1 2 8		01
02			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		02
03			1_2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		03
04		П	1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		04
0:	5		1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		05

HOUSEHOLD SCHEDULE	CONTINUED

4		
000	IINIVEDSITEIT	VAN PRETORIA
	UNIVERSITY	OF PRETORIA
	YUNIBESITHI	YA PRETORIA

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
06			YES NO			INYEARS		LEVET CHADE	YES NO	YES NO DK			YES NO DK		06
\vdash			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		
07			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		07
0.8			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		08
09			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		09
1 0			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		1 ()
1 1			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		1 1
1 2			1 2	1 2	1 2		1 2		1 2	1 2 8	1 2 8		1 2 8		12
	TICK HERE IF CONTINUATION SHEE	TUSED													
	Just to make sure that		•		_										
	 Are there any other infants that we have 	persons not list	s such a ed?	as small	childre	en or		YES		——→ ^{E1}	NTER EACH	IN TABLE		NO	_]
2) In addition, are there any other people who may not be members of your family (lodgers or friends) who usually live here? YES]									
	3) Are there any guests or temporary visitors staying here, or anyone else who slept here last night that have not been listed? YES ENTER EACH IN TABLE NO														
_	** CODES FOR 0 9														

RELATIONASHIP TO HEAD OF HOUSEHOLD:

LEVEL OF EDUCATION:

0 1		н	ĒΑ	D
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02 . WIFE OR HUSBAND 05 . GRANDCHILD

. HEAD
. WIFE OR HUSBAND
. SON OR DAUGHTER
. SON-IN-LAW OR
DAUGHTER-IN-LAW
. DAUGHTE 03 - SON OR DAUGHTER 06 - PARENT 07 - PARENT-IN-LAW

1 - PRIMARY AND SECONDARY 2 - SECONDARY SPECIAL 3 - HIGHER 8 - DK

GRADE

00 . LESS THAN 1 YEAR COMPLETED 98 . DK

--- THESE QUESTIONS REFER TO THE BIOLOGICAL PARENTS OF THE CHILD. RECORD 00 IF PARENT NOT MEMBER OF HOUSEHOLD.

No	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
17	What is the main source of drinking water for members of your household?	PIPED WATER PIPED INTO RESIDENCE/YARD/PLOT	> 15
18	How long does it take to go there, get water, and come back?	MINUTES	
19	What kind of toilet facility does your household have?	FLUSH TOILET OWN FLUSH TOILET	
20	Does your household have: Electricity? A radio? A television? A telephone? A refrigerator	YES NO ELECTRICITY	
21	How many rooms in your household are used for sleeping?	FICOMS	
22	MAIN MATERIAL OF THE FLOOR RECORD OBSERVATION	NATURAL FLOOR	
23	Does any member of your household own A bicycle? A motorcycle? A car?	YES NO BICYCLE 1 2 MOTORCYCLE 1 2 CAR 1 2	
24	What type of salt is usually used for cooking in your household? (ASK TO SEE SALT PACKAGE).	LOCAL SALT	

INDIVIDUAL WOMAN'S QUESTIONNAIRE

REPUBLIC OF UZBEKISTAN
INSTITUTE OF OBSTETRICS AND GYNECOLOGY MINISTRY OF HEALTH

INSTITUTE OF OBSTETRICS AND GINECOLOGI MINISTRI OF HEALTH							
IDENTIFICATION							
CITY/TOWN/VILLAGE NAME NAME OF HOUSEHOLD HEAD REGION OBLAST RAION CLUSTER NUMBER URBAN/RUBAL (urban = 1; rural = 2) LARGE CITY/SMALL CITY/TOWN/COUNTRYSIDE (large city = 1, small city = 2, town = 3, countryside = 4) HOUSEHOLD NUMBER NAME AND LINE NUMBER OF WOMAN							
	INTERVIE	WER VISIT					
<u> </u>	1	2	3	FINAL VISIT			
2 NOT AT HOME 5 PAR	FUSED STLY COMPL		(SPECIFY)	DAY MONTH YEAR NAME RESULT TOTAL NO. VISITS			
9 POSTPONED - INC	APACITATEL	,					
UZBEK RUSSIAN 1. LANGUAGE OF INTERVIEW 1 2 2. NATIVE LANGUAGE OF RESPONDENT 1 2 YES NO 3. WHETHER TRANSLATOR USED 1 2							
SUPERVISOR NAME	i	DITOR		OFFICE EDITOR	KEYED BY		



Section 1. RESPONDENT'S BACKGROUND

_	No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	101	RECORÓ THE TIME	HOUR	
	102	First I would like to ask some questions about you and your household. For most of the time until you were 12 years old, did you live in a city, in a town, or in a countryside?	CITY	
	103	How long have you been living continuously in (NAME OF CURRENT PLACE OF RESIDENCE)?	VISITOR 95ALWAYS 96	105
190	104	Just before you moved here, did you live in a city, in a town, or in the countryside?	CITY	
	105	In what month and year were you born?	MONTH. 98 YEAR. 98 DON'T KNOW YEAR 98	
	106	How old were you at your last birthday?	AGE IN COMPLETED YEARS.	
	107	Have you ever attended school?	YES	→ 114



			
108	What is the highest level of school you attended: primary, secondary, secondary-special, or high	PRIMARY/SECONDARY 1 SECONDARY SPECIAL 2 HIGHER 3	—→ 10S
108A	What did you study?	(NAME OF SPECIALITY))	
109	How many years/classes/courses did you completed at that level?		
110	CHECK 108: 34 OR BELOW 35 OR ABOVE		→ 114
111	Are you currently attending school?	YES	>1 14
112	What was the main reason you stopped attending school?	GOT PREGNANT	
114	Can you read or understand a letter or newspaper easily, with dificulty, or not at all?	EASILY	



No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
115	Do you usually read a newspaper or magazine at least once a week?	YES 1 NO	
116	Do you usually listen to the radio every day?	YES 1 NO	
117	Do you usually watch television at least once a week?	YES	
118	What is your religion: Are you Muslim, Christian, another religion or do you not practice any religion?	MUSLIM 1 CHRISTIAN 2 OTHER 6 (SPECIFY) NOT RELIGIOUS 7 DON'T KNOW 8	
119	What is your nationality? Are you Uzbek? Russian? Kazakh? Tadzhik? Korean? Other?	UZBEK 1 RUSSIAN 2 KAZAKH 3 TADZHIK 4 KOREAN 5 OTHER 6 (SPECIFY) DON'T KNOW 8	
119A	What language is easiest for you to read: Only Uzbek? Uzbek more than Russian? Both equally? Russian more than Uzbek? Only Russian? Other language?	ONLY UZBEK. 1 MORE UZBEK THAN RUSSIAN. 2 SAME UZBEK AND RUSSIAN 3 MORE RUSSIAN THAN UZBEK 4 ONLY RUSSIAN 5 OTHER	

1198	What language do you usually speak at home: Only Uzbek? Uzbek more than Russian? Both equally? Russian more than Uzbek? Only Russian? Other language?	ONLY UZBEK 1 MORE UZBEK THAN RUSSIAN 2 SAME UZBEK AND RUSSIAN 3 MORE RUSSIAN THAN UZBEK 4 ONLY RUSSIAN 5 OTHER 6 (SPECIFY)
119C	Do you own dacha, or do you have access to a garden from which you obtain fruits and vegetables during the growing seasons?	YES
1190	Do you have any chronic diseases?	YES
119E	What kind of disease do you have?	(NAME OF DISEASE)
120	CHECK INTERVIEWER'S ASSIGNMENT SHEET THE WOMAN INTERVIEWED IS NOT A USUAL RESIDENT THE WOMAN INTERVIEWED IS A USUAL RESIDENT	
121	Now I would like to ask about the place in which you usually live. What is the name of the place in which you usually live? (NAME OF PLACE) Is that a city, town, or the countryside?	CAPITAL CITY, LARGE CITY

No.	QUESTIONS AND FILTERS	CODING CATEGORIES SKIP
122	In which oblast is that located?	QBLAST: KHOREZMSKAYA. 01 NAVOIYISKAYA. 02 BUKHARSKAYA. 03 KASHKADAINSKAYA. 04 SURKHANDARINSKAYA. 05 SAMARKANDSKAYA. 06 DZHIZAKSKAYA. 07 SYRDARINSKAYA. 08 TASHKENTSKAYA. 09 NAMANGANSKAYA. 10 FERGANSKAYA. 11 ANDIZHANSKAYA. 12 THE CITY OF TASHKENT. 13 OTHER 96
194		SPECIFY
123	Now I would like to ask about the household in which you usually live. What is the main source of drinking water for members of your household?	PIPED WATER PIPED INTO RESIDENCE/YARD/PLOT 11 → > 125 PUBLIC TAP 12 WELL WATER
		WELL IN RESIDENCE/YARD/PLOT 21 → 125 PUBLIC WELL
		SURFACE WATER 31 SPRING WATER 31 RIVER/STREAM 32 POND/LAKE 33 DAM 34 RAINWATER 41 TANKER TRUCK 51 BOTTLED WATER 61 OTHER 96 (SPECIFY)

124	How long does it take to go there, get water, and come back?	MINUTES	
125	What kind of toilet facility does your household have?	FLUSH TOILET OWN FLUSH TOILET. 11 SHARED FLUSH TOILET 12 PIT TOILET, LATRINE TRADITIONAL TYPE 21 IMPROVED - VENTILATED 22 NO FACILITY (BUSH/FIELD) 31 OTHER 95	
126	Does your household have: Electricity? A radio? A television? A telephone? A refrigerator	YES NO ELECTRICITY 1 2 RADIO 1 2 TELEVISION 1 2 TELEPHONE 1 2 REFRIGERATOR 1 2	
127	Could you describe the main material of the floor of your home?	NATURAL FLOOR	
128	Does any member of your household own A bicycle? A motorcycle? A car?	YES NO BICYCLE 1 2 MOTORCYCLE 1 2 CAR 1 2	



Section 2. PREGNANCY HISTORY

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
201	Now I would like to ask you about all the births you have had during your life. Have you ever given birth?	YES	→206
202	Do you have any sons or daughters to whom you have given birth who are now living with you?	YES 1 NO 2	204
203	How many sons live with you? And how many daughters live with you? IF NONE, RECORD '00'	SONS AT HOME.	
204	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?	YES	206
205	How many sons are alive but do not live with you? And how many daughters are alive but do not live with you?	SONS ELSEWHERE DAUGHTERS ELSEWHERE	
	IF NONE, RECORD '00'		
206	Have you ever given birth to a boy or a girl who was born alive but later died?	YES 1	
	IF NO, PROBE: Any baby who cried or showed signs of life but survived only a few hours or days?	NO 2	→208

207	How many boys have died? How many girls have died?	BOYS DEAD.	
208	SUM ANSWERS TO 203, 205, 207, AND ENTER TOTAL IF NONE, RECORD '00'	TOTAL BIRTHS	
209	Women sometime have pregnancies which do not result in a live born child. That is, a pregnancy can ended very early by a mini abortion or by an induced abortion, a miscarriage or a stillbirth. In total how many mini abortions, and induced abortions have you had?	TOTAL ABORTIONS.	
210	How many miscarriages?	TOTAL MISCARRIAGES	
211	How many stillbirths?	TOTAL STILLBIRTHS	
212	SUM ANSWERS TO 208, 209, 210, 211, AND ENTER TOTAL. IF NO PREGNANCIES, RECORD '00'	TOTAL PREGNANCIES	
213	CHECK 212 ONE OR MORE PREGNANCY NO PREGNANCIES		227



2.1.4 Now I want to talk to you about each of your pregnacies, including those which ended in a live birth, an induced abortion, a miscarriage, and a stillbirth. Starting with your last pregnancy, please tell me the following information

215		216	217	218	2 1 9	220	221	222	223	224
When did (last/next etc.) pred end? In v month ar	t-to-last/ gnancy what	Did this pregnancy end in a live birth, an induced abortion, a miscarriage, or a	FROM YEAR OF LAST/NEXT-TO- THE LAST, ETC PREGNANCY SUBTRACT YEAR OF PREVIOUS PREGNANCY	CHECK 216 RECORD SAME RESPONSE	Was this a single or a multiple birth?	What name was given to this child?	Is (NAME) a boy or girl?	is (name) still alive?	How old was (NAME) on his/ her last birthday?	How old was (NAME) when he/she died?
		stillbirth?	IS THE DIFFE- RENCE 4 OR MORE? TRY TO DETER- MINE: IF THERE WAS ANOTHER PREGNANCY BETWEEN THIS AND PRE- VIOUS PREG- NANCY						RECORD AGE IN COMPLETED YEARS	IF '1 YR.', PROBE: How many months old was (NAME)? RECORD DAYS IF LESS THAN 1 MONTHS MONTHS IF LESS THAN TWO YEARS, OR YEARS.
0 1 MONTH YEAR		LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES 1 NO 2	LIVE BIRTH	SING . 1 MULT . 2	NAME	!	YES 1 NO 2 → 224	AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
MONTH		LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING 1 MULT 2	NAME		YES 1 NO 2	AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
0 3 MONTH YEAR		LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING	NAME	BOY 1 GIRL 2	J	AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
MONTH.		LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES	LIVE BIRTH	SING 1 MULT 2	NAME	BOY 1 GIRL 2		AGE IN YEARS	DAYS

	MONTH YEAR	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING	ł	BOY 1 GIRL 2		AGE IN YEARS	DAYS
	MONTH YEAR	LIVE BIRTH	YES 1 NO 2	LIVE BIRTH	SING 1 MULT 2		BOY 1 GIRL		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
199	MONTH.	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES 1 NO 2	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING 1	f	BOY. 1 GIRL 2		AGE IN YEARS	DAYS 1 1 MONTHS 2 YEARS 3
	MONTH YEAR	LIVE BIRTH	YES 1 NO 2	LIVE BIRTH	SING 1 MULT 2	l	BOY	1	AGE IN YEARS	DAYS

!	MONTH YEAR	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES 1 NO 2	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 MIXT PRESNANCY	SING 1 MULT 2	 BOY 1 GIRL 2		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
2	MONTH YEAR	LIVE BIRTH . 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH . 4	YES 1 NO 2	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING 1 MULT 2	í i	YES 1 NO 2 →224	AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
200	MONTH YEAR	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4	YES 1	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING 1 MULT 2	BOY		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
	MONTH.	LIVE BIRTH . 1 INDUCED ABORTION . 2 MISCARRIAGE . 3 STILLBIRTH . 4	YES	LIVE BIRTH 1 INDUCED ABORTION 2 MISCARRIAGE 3 STILLBIRTH 4 NEXT PREGNANCY	SING	BOY		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3

13				· · · · · · · · · · · · · · · · · · ·	T***				
MONTH	LIVE BIRTH	YES 1 NO 2	LIVE BIRTH	SING 1 MULT 2	NAME	BOY	1	AGE IN YEARS	DAYS
MONTH	LIVE BIRTH	YES	LIVE BIRTH	SING 1 MULT 2	NAME	BOY		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
MONTH	LIVE BIRTH	YES	LIVE BIATH 1 INDUCED ABORTION . 2 MISCARRIAGE 3 STILLBIATH 4 NEXT PREDNANCY	SING		80Y 1 GIRL 2		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
MONTH	LIVE BIRTH	YES	LIVE BIRTH	SING	1	BOY		AGE IN YEARS	DAYS 1 MONTHS 2 YEARS 3
225 CAMPARE	212 WITH TOTAL PREC	CNANCIES IN DO	EGNANCY HISTORY IN Q		<u> </u>				
	ARE THE SAME	The state of the s	NUM	BERS ARE ERENT			·····→ (PROBE AN	ID RECONCILE)	•
	CHECK: Q215 FOR EACH PREGNANCY: YEAR OF PREGNANCY ENDED IS RECORDED. Q223 FOR EACH LIVING CHILD: CURRENT AGE IS RECORDED. Q224 FOR AGE AT DEATH 12 MONTHS OR 1 YEAR: PROBE TO DETERMINE EXACT NUMBER OF MONTHS.								
	RECORD '0'.	NUMBER OF PRE	GNANCIES ENDED SINCE	JANUARY 1993.					

No	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
227	Are you pregnant now?	YES	229A
228	How many months pregnant are you?	монтне	
229	At the time you became pregnant, did you want to become pregnant <u>then,</u> did you want to wait until <u>later,</u> or did you <u>not want</u> to become pregnant at all?	THEN	
229A	At what age did you have your first menstrual period?	MONTHS	→ 231
230	When did your last menstrual period start?	DAYS AGO	
	(DATE, IF GIVEN)	YEARS AGO 4 IN MENOPAUSE 994 BEFORE LAST BIRTH 995 NEVER MENSTRUATED 996	
230 A	For how many days your menstrual cycle lasts?	DAYS	
230B	ls the time between your menstrual cycle regularor irregular?	REGULAR	

-			
_	230 C	For how many days your menstruations usually last?	DAYS
	230D	Are your menstrual flows usually light, heavy or normal?	UGHT
N 2	230E	Do your menstruations usually occur without any pain, with little pain, or very painful?	WITHOUT PAIN 1 WITH LITTLE PAIN 2 VERY PAINFUL 3
203	231	Between the first day of a woman's period and the first day of her next period, are there certain times when she has a greater chance of becoming pregnant then other times?	YES
	232	During which times of the monthly cycle does a woman have the greatest chance of becoming pregnant?	DURING HER PERIOD



Section 3. OUTCOME OF PREGNANCIES

ONE OR MORE PRECINANCY SINCE JANUARY 1995 (99PT 0.456) 302 ENTER THE LINE NUMBER FOR EACH PRECINANCY ENDED SINCE JANUARY 1994 IN THE TABLE. (IF THERE ARE MORE THAN FOUR PRECINANCES. USE ADDITIONAL OUESTIONNAIRS) NOW! would like to ask you some questions about the pregnancies you have had in the list three years. 303 UME NUMBER FROM D. 211	301	CHECK 226				
Now I would like to ask you some questions about the pregnancies you have had in the last three years. Now I would like to ask you some questions about the pregnancies you have had in the last three years. Now I would like to ask you some questions about the pregnancies you have had in the last three years. Now I would like to ask you some questions about the pregnancy of the LAST PRECNANCY Now I would like to ask you some questions about the pregnancy of the LAST PRECNANCY Now I was to give the pregnancy of the LAST	301	ONE OR MORE			SINCE	
100 100	302				PREGNANCIES, USE ADDITIONAL QUES	STIONNAIRE)
304 SELD 216 AND 220. OUTCOME OF PREGNANCY OR THE NAME OF CIVED. 304A When during your pregnancy did you learn that you are pregnant? 305A At the time you became pregnant for the name of cived. 305A At the time you became pregnant in the pregnant in t	303	UNE NUMBER FROM Q. 216	LAST PREGNANCY	NEXT-TO-THE-LAST PREGNANCY	NEXT-10-NEXT-TO THE LAST PREGN.	NEXT-TO-NEXT-TO-NEXT-TO THE LAST PREG.
OUTCOME OF PREGNANCY OR THE NAME OF CHED. 304A When during your pregnancy did you learn that you are pregnant? WEEKS 2 WEEKS			LINE NUMBER	LINE NUMBER	LINE NUMBER	LINE NUMBER.
When during your pregnancy did you learn that you are pregnant? WEEKS. 2 W	304	SEE Q. 216 AND 220:	OUTCOME OR NAME	OLITCOME OR NAME	OUTCOME OR NAME	OUTCOME OR NAME
WEEKS 2 WEEKS 3 WONTHS 3 WONT	ł	OUTCOME OF PREGNANCY OR THE NAME OF CHILD.				
WEEKS 2 WEEKS 3 WEEK	304A		DAYS	DAYS	DAYS	DAYS
At the time you became pregnant (with NAME), did you want to become pregnant then, did you want no (more) Nomes (skill to 306A) 1 1 1 1 1 1 1 1 1			WEEKS	WEEKS 2	WEEKS 2	WEEKS
At the time you became pregnant (with NAME), did you want to become pregnant (but to become pregnant (but to become pregnant) then, did you want to wait until later, or did you want to wait until later, or did you want no (more) childrenmat all? 305A How much longer would you like to have waited? 306A At the time you became pregnant, were you using a method of contraception? Which method? 416P. 1 THEN. 1 (SKIP TO 306A) 1 THEN. (<u> </u>	MONTHS 3	MONTHS 3	MONTHS 3
pregnant then, did you want to wait until later, or did you want no (more) NOMORE. 3 N	205	At the time you became pregnant	THEN			
Until later, or did you want no (more) childrenmat all? NO MORE (SKIP TO 306A) 3 NO MORE (SKIP	303	(with NAME), did you want to become		(SKIP TO 306A)	1	
The wide of the tonger would you like to have waited? YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 DON'T KNOW. 998		until <u>later</u> , or did you want <u>no (more)</u>	NO MORE	NO MORE	NO MORE	NO MORE 3
306 At the time you became pregnant, were you using a method of contraception? Which method? NO	305A	· ·	MONTHS	MONTHS	MONTHS	MONTHS
At the time you became pregnant, were you using a method of contraception? Which method? At the time you became pregnant, were you using a method of contraception? Which method? At the time you became pregnant, were you using a method of contraception? No		to mare trained.	YEARS 2	YEARS 2	YEARS 2	YEARS
Which method? Which method? Which method? NO			DON'T KNOW998	DON'T KNOW	DON'T KNOW	DON'T KNOW
Which method? NO	306		YES1	YES 1	YE\$	YES
306A CHECK 304: OUTCOME OF PREGNANCY INDUCED ABORTION. 315A INDUCED		you using a method of contraception?	NO2	NO2	NO	NO
INDUCED ABORTION. INDUCED ABORT		Which method?				
STILLBIRTH STILLBIRTH STILLBIRTH STILLBIRTH	306A	CHECK 304: OUTCOME OF PREGNANCY	INDUCED ABORTION 315A	INDUCED ABORTION	INDUCED ABORTION	INDUCEU ABORTION:
			MISCARRIAGE325	MISCARRIAGE	MISCARRIAGE	MISCARRIAGE325
LIVE BIRTH LIVE BIRTH LIVE BIRTH LIVE BIRTH			STILLBIRTH	STILLBIATH	STILLBIRTH	STILLBIRTH
			LIVE BIRTH	LIVE BIRTH	LIVE BIRTH	UVE BIRTH

307	When you were pregnant (with NAME), did you see anyone for antenatal care for this pregnancy? IF YES: Whom did you see? Anyone else? PROBE FOR THE TYPE OF PERSONS PROVIDED ANTENATAL CARE	HEALTH PROFESSIONAL DOCTOR	HEALTH PROFESSIONAL DOCTOR. A NURSE/MIDWIFE. B NONMEDICAL PERSONS TRADITIONAL BIRTH. C REALTIVE/FRIEND. D OTHER (SPECIFY) NO ONE. Y (SKIP TO 312)	HEALTH PROFESSIONAL DOCTOR. A NURSE MIDWIFE B NONMEDICAL PERSONS TRADITIONAL BIRTH. C REALTIVE/FRIEND D OTHER X (SPECIFY) NO ONE Y (SKIP TO 312)	HEALTH PROFESSIONAL DOCTOR. A NURSE/MIDWIFE. B NONMEDICAL PERSONS TRADITIONAL BIRTH. C REALTIVE/FRIEND. D OTHER (SPECIFY) NO ONE. Y (SKIP TO 312)
308	How many months pregnant were you when you first received antenatal care?	MONTHS	MONTHS	MONTHS	MONTHS
309	How many times did you receive antenatal care during this pregnancy?	NUMBER	NUMBER	NUMBER	NUMBER
312	Where did the (birth of NAME)/ pregnancy termination) take place?	HOME RESPONDENT'S HOME	HOME RESPONDENT'S HOME	HOME RESPONDENT'S HOME 11 OTHER HOME 12 IN THE HEALTH FACILITY OBGYN HOSPITAL 21 HOSPITAL 22 DOCTOR'S ASSISTANT/MIDWIFE POST (FAP) 23 OTHER HEALTH FACILITY (SPECIFY) OTHER 96	HOME 11

	•	LAST PREGNANCY OUTCOME OR NAME	NEXT-TO-THE-LAST PREGNANCY OUTCOME OR NAME	NEXT-TO-NEXT-TO THE LAST PREGN. OUTCOME OR NAME	NEXT-TO-NEXT-TO LAST PREG. OUTCOME OR NAME
313	Who assisted with the (delivery of (NAME)/ pregnancy termination? Anyone else?	HEALTH PROFESSIONAL DOCTOR A NURSE/MIDWIFE B NON MEDICAL PERSON TRADITIONAL MIDWIFE C RELATIVE/FRIEND D OTHER PERSON X (SPECIFY)	HEALTH PROFESSIONAL DOCTOR B NURSE/MIDWIFE NON MEDICAL PERSON TRADITIONAL MIDWIFE C RELATIVE/FRIENO D OTHER PERSON (SPECIFY) NO ONE Y	HEALTH PROFESSIONAL DOCTOR B NURSE/MIDWIFE NON MEDICAL PERSON TRADITIONAL MIDWIFE C RELATIVE/FRIEND D OTHER PERSON (SPECIFY) NO ONE Y	HEALTH PROFESSIONAL DOCTOR B NURSE/MIDWIFE C NON MEDICAL PERSON TRADITIONAL MIDWIFE C RELATIVE/FRIEND D OTHER PERSON X (SPECIFY) NO ONE Y
314	At the time of the (birth of (NAME)/ ending of the pregnancy), did you have any of the following problems:	YES NO	YES NO	YES NO	YES NO
	Long labor, that is, did your regular contractions last more than 18 hours?	LONG LABOR	LONG LABOR	LONG LABOH	LONG LABOR
	Excessive bleeding that was so much that you feared it was life threatening?	BLEEDING	BLEEDING	BLEEDING	BLEEDING
	A high fever with bad smelling vaginal discharge?	FEVER/BAD SMELLING	FEVER/BAD SMELLING 1 2	FEVER/BAD SMELLING1 2	FEVER/BAD SMELLING1 2
	Convulsions not caused by fever? Early rupture of amniotic fluid sac?	CONVULSIONS	CONVULSIONS	CONVULSIONS	CONVULSIONS

				f	
315	Was the (birth of (NAME)/pregnancy termination) by caesarian section?	YES	YFS	YES	YES
315A	How did you determine you were pregnant?	SAW A DOCTOR	SAW A DOCTOR	SAW A DOCTOR	SAW A DOCTOR
315B	Who suggested you to do abortion?	HEALTH PREFESSIONAL 1	HEALTH PREFESSIONAL 1 HUSBAND 2 MOTHER/MOTHER-IN-LAW 3 FRIENDS/RELATIVES 4 DECIDED HERSELF 5 OTHER 6 (SPECIFY) DON'T KNOW 8	HEALTH PREFESSIONAL 1 HUSBAND 2 MOTHER/MOTHER-IN-LAW 3 FRIENDS/RELATIVES 4 DECIDED HERSELF 5 OTHER 6 (SPECIFY) DON'T KNOW 8	HEALTH PREFESSIONAL 1
207 316	Where was the induced abortion performed?	PUBLIC SECTOR	PUBLIC SECTOR 11 HOSPITAL 11 HOSPITAL 12 AMBULATORY 13 MOBILE CLINIC 14 OTHER HEALTH CARE FACILITY (SPECIFY) 16 PRIVATE SECTOR 21 PRIVATE CLINIC 21 PRIVATE CLINIC 22 OTHER PRIVATE HEALTH CARE 26 FACILITY (SPECIFY) PRIVATE PERSON (NON MEDICAL) 31 OTHER (SPECIFY) 96	PUBLIC SECTOR	PUBLIC SECTION
317	Can you tell me what procedure was used to terminate the pregnancy?	D & C 1 ASPIRATION 2 CAESARIAN SECTION 3 TRADITIONAL METHOD 4 OTHER 6 (SPECIFY) DON'T KNOW 8	D & C	D & C 1 ASPIRATION 2 CAESARIAN SECTION 3 TRADITIONAL METHOD 4 OTHER 6 (SPECIFY) DON'T KNOW 8	D & C

		LAST PREGNANCY	NEXT-TO-THE-LAST PREGNANCY OUTCOME OR NAME	NEXT-TO-NEXT-TO THE LAST PREGN, OUTCOME OR NAME	NEXT-TO-NEXT-TO-NEXT-TO LAST PREG
318	Who helped you to perform that procedure?	DOCTOR A NURSE/MIDWIFE B TRADITIONAL MIDWIFE C OTHER PERSON (SPECIFY) X NO ONE Y	DOCTOR A NURSE/MIDWIFE B TRADITIONAL MIDWIFE C OTHER PERSON (SPECIFY) X NO ONE Y	DOCTOR A NURSE/MIDWIFE B TRADITIONAL MIDWIFE C OTHER PERSON (SPECIFY) X NO ONE Y	DOCTOR A NURSE/MIDWIFE B TRADITIONAL MIDWIFE C OTHER PERSON X (SPECIFY) NO ONE Y
319	Sometimes, a woman has health problems after an induced abortion. Did you have any health problems afterwards?	YES	YES	YES	YES
320	What health problems did you have: sterility? infection? lack of menstruation? irregular bloeding? other?	PELVIC PAIN	STERILITY B INFECTION C LACK OF MENSTRUATION D IRREGULAR BLEEDING E OTHER (SPECIFY) X	PELVIC PAIN A STERILITY B INFECTION C LACK OF MENSTRUATION D IRREGULAR BLEEDING E OTHER (SPECIFY) X DON'T KNOW Y	PELVIC PAIN
321	Did you seek care because of these complications?	YES		YES	YES

					
322	Where did you seek care?	PUBLIC SECTOR HOSPITAL A POLYCLINIC B AMBULATORY C OTHER HEALTH CARE D FACILITY E (SPECIFY)	PUBLIC SECTOR HOSPITAL A POLYCLINIC B AMBULATORY C MOBILE CLINIC C OTHER HEALTH CARE D FACILITY E (SPECIFY)	PUBLIC SECTOR HOSPITAL. A POLYCLINIC B AMBULATORY C MOBILE CLINIC C OTHER HEALTH CARE D FACILITY E (SPECIFY)	PUBLIC SECTOR
		PRIVATE SECTOR PRIVATE CLINIC F PRIVATE DOCTOR G OTHER PRIVATE HEALTH CARE FACILITY H (SPECIFY)	PRIVATE SECTOR PRIVATE CLINIC . F PRIVATE DOCTOR . G OTHER PRIVATE HEALTH CARE FACILITY . H (SPECIFY)	PRIVATE SECTOR PRIVATE CLINIC	PRIVATE SECTOR PRIVATE CLINIC
2(OTHER (SPECIFY)	PRIVATE PERSON (NON MEDICAL) . ! OTHER (SPECIFY)	PRIVATE PERSON INON MEDICAL) OTHER (SPECIFY)	PRIVATE PERSON (NON MEDICAL)
323 323	Have you been hospitalized becaus of these problems?	e YES			YES
324	How many days?	NUMBER 98	NUMBER	NUMBER	NUMBER 98
325		GO RACK TO D. 305 IN NEXT COLUMN. IF NO MORE PREGNANCY, GO TO Q.401		GO BACK TO Q. 305 IN NEXT COLUMN. IF NO MORE PREGNANCY, GO TO Q.401	GO BACK TO Q. 305 IN NEXT COLUMN. IF NO MORE PREGNANCY, GO TO Q.401



Section 4A. CHILD HEALTH AND NUTRITION PRACTICES

401	SINCE JANUARY 1995		→ (SKIP TO 458)
402	♦ CHECK 303 AND 306A: ENTER THE LINE NUMBER FOR EACH LIVE BIRTH. ASK THE QUESTIONS ABOUT EACH OF THESE (IF THERE ARE MORE THAN 2 BIRTHS, USE ADDITIONAL QUESTIONNAIRE). Now I would like to ask you some questions about your children born in the past three years		
403			
404	NAME FROM 304	NAME	NAME
404A	During your pregnancy with (NAME), did you have any of the following diseases? Anemia Heart or circulatory diseases Kidney diseases Liver or gastrointestinal diseases Lung diseases Hormonal diseases	YES NO 1 2 1 2 1 2 1 2 1 2 1 2	YES NO 1 2 1 2 1 2 1 2 1 2 1 2 1 2
404B	CHECK 404A: ONE OR MORE RESPONSES "YES"	YES	YES
404c	During your pregnancy with (NAME) did you visit a health care facility for preventive care because of this illness?	YES	YES

404D	What type of health care facility did you visit for preventive care?	POLYCLINIC 1 WOMEN'S CONSULTING CTR 2 HOSPITAL 3 AMBULATORY 4 MEDSANCHAST 5 OTHER 6 (SPECIFY) DON'T KNOW 8	POLYCLINIC 1 WOMEN'S CONSULTING CTR 2 HOSPITAL 3 AMBULATORY 4 MEDSANCHAST 5 OTHER 6 (SPECIFY) DON'T KNOW 8
405	When (NAME) was born, was he/sho: very large, larger than average, average, smaller than average, or very small?	VERY LARGE 1 LARGER THAN AVERAGE 2 AVERAGE 3 SMALL 4 VERY SMALL 5 DON'T KNOW 8	VERY LARGE 1 LARGER THAN AVERAGE 2 AVERAGE 3 SMALL 4 VERY SMALL 5 DON'T KNOW 8
406	Was (NAME) weighed at birth?	YES	YES
407	How much did (he/she) weigh?	GRAMS FROM CARD 1 GRAMS FROM RECALL 2 DON'T KNOW	GRAMS FROM CARD
408	Was the length of (NAME) measured at birth?	YES	YES
409	What was length of (NAME) at birth?	CENTIMETERS 1 CENTIMETERS	CENTIMETERS 1 CENTIMETERS
	NECOND LENGTH FROM NEALTH DAND, IF AVAILABLE	FROM RECALL	PROM RECALL 2 DON'T KNOW

		LAST BIRTH	NEXT-TO-LAST BIRTH
		NAME.	NAME
410	Has your period returned since the birth of (NAME)?	YES	
411	Did your period return between the birth of (NAME) and your next pregnancy?	And the second s	YES
412	For how many months after the birth of (NAME) did you <u>not</u> have a period?	MONTHS	MONTHS 98
413	CHECK 227: IS RESPONDENT CURRENTLY PREGNANT?	NOT PREGNANT OR UNSURE (SKIP TO 415)	
414	Have you resumed sexual realtions since the birth of (NAME)?	YES	
415	For how many months after the birth of (NAME) did you <u>not</u> have sexual relations?	MONTHS	MONTHS
416	Did you ever breastfeed (NAME)?	YES	YES
417	How long after birth did you first put (NAME) to the breast?	IMMEDIATELY000	IMMEDIATELY000
	IF LESS THAN 1 HOUR, RECORD '00' HOURS, IF LESS THAN 24 HOURS, RECORD HOURS, OTHERWISE, RECORD DAYS.	HOURS	HOURS

(SKIP TO 423) —	YES
	NO
98 pont know98	MONTHS
HILD ILL/WEAK	MOTHER ILL/WEAK
NOT MOT CHIL VEA	FNOUGH MILK 05 THER WORKING 06 LD REFUSED 07 ANING AGE/AGE TO STOP 08

		LAST BIRTH	NEXT-TO-LAST BIRTH
422	CHECK 418 CHILD ALIVE?	(SKIP TO 425) (GO BACK TO 405 IN NEXT COLUMN OR, IF NO MORE BIRTHS, GO 10 433)	(SKIP TO 425) (GO BACK TO 405 IN NEXT COLUMN OR, IF NO MORE BIRTHS, GO TO 433)
423	How many times did you breastfeed last night between sunset and sunrise? IF ANSWER IS NOT NUMERIC, PROBE FOR APPROXIMATE NUMBER.	NUMBER OF NIGHTTIME FEEDINGS	NUMBER OF NIGHTTIME FEEDINGS.
424	How many times did you breastfeed yesterday during the daylight hours?	NUMBER OF DAYTIME FEEDINGS	NUMBER OF DAYTIME FEEDINGS
425	Did (NAME) drink anything from a bottle with a nipple yesterday or last night?	YES	YES. 1 NO . 2 DON'T KNOW. 8

426	At any time yesterday or last night, was (NAME) given any of the following?	YES NO DK	YES NO DK
	Water (boiled and not boiled)?	WATER1 2 8	WATER 1 2 8
	Sugar water?	SWEET WATER	SWEET WATER 1 2 8
	Juice?	JUICE 1 2 B	JUICE1 2 8
	Tea?	TEA 1 2 8	TEA 1 2 8
	Baby formula?	BABY FORMULA	BABY FORMULA1 2 B
	Milk products (fresh, powdered, tinned milk)?	MILK 1 2 8	MILK1 2 B
	Fermented milk (kefir, airan, kumys, yogurt)?	FERMENTED MILK 1 2 8	FERMENTED MILK 1 2 8
	Any other liquids (soups, coca-cola, etc.)?	OTHER LIQUIDS 1 2 8	OTHER LIQUIDS 1 2 8
	Fruits and vegetables?	FRUITS AND VEGETABLES 1 2 8	FRUITS AND VEGETABLES . 1 2 8
2	Any food made from wheat, rice, maize, such as bread, noodles, pasta, etc.?	PASTA AND FOOD MADE FROM GRAIN 1 2 8	PASTA AND FOOD MADE FROM GRAIN . 1 2 8
Ì	Any food made from potatoes, carrots, or tuber?	POTATOE AND TUBER 1 2 8	POTATOE AND TUBER 1 2 8
	Eggs, fish, poultry?	EGG/FISH/POULTRY 1 2 8	EGG/FISH/POULTRY 1 2 8
	Meat (lamb, beef, ham, horse meat, etc.)?	MEAT	MEAT
	Sweets, chocolate, cookies, etc.?	SWEETS	SWEETS
	Any other solid or semi-solid foods?	OTHER SOUD OR SEMI- SOUD FOODS ,1 2 6	OTHER SOLID OR SEMI- SOLID FOODS 1 2 8
427	CHECK 426: FOOD OR LIQUID GIVEN YESTERDAY?	TO ONE TO ALL	"YES" TO ONE OR MORE TO ALL
		(SKIP TO 431))	(SKIP TO 431))
430	(Aside from breastfeeding.) how many times did (NAME) eat yesterday, including both meals and snacks?	$ \downarrow$ $ \Box$	→
	IF 7 OR MORE TIMES, RECORD '7'	NUMBER OF TIMES	NUMBER OF TIMES

		LAST BIRTH NAME	NEXT-TO-LAST BIRTH
431	On how many days during the last seven days was (NAME) given any of the following?	RECORD THE NUMBER OF DAYS	RECORD THE NUMBER OF DAYS
	Water?	WATER	WATER
	Milk and fermented milk products?	MILK	MILK
	Any other liquids?	OTHER LIQUIDS	OTHER LIQUIDS
	Fruits and vegetables?	FRUITS AND VEGETABLES	FRUITS AND VEGETABLES
	Any food made from wheat, rice, maize, such as bread, noodles, pasta, etc.?	PASTA AND GRAIN	PASTA AND GRAIN
	Any food made from potatoes, carrots, or tuber?	POTATOE AND OTHER TUBER.	POTATOE AND OTHER TUBER.
1	Eggs, fish, poultry?	EGGS/FISH/POULTRY,	EGGS/FISH/POULTRY
ł	Meat products.?	MEAT	MEAT
	Any other solid or semi-solid foods?	OTHER SOLID OR	OTHER SOLID OR
		·	
Ì			
ļ			
432		GO BACK TO 405 IN NEXT COLUMN; OR IF NO MORE BIRTHS, GO TO 433.	GO BACK TO 405 IN NEXT COLUMN; OR IF NO MORE BIRTHS, GO TO 433.



Section 4B. IMMUNIZATION AND HEALTH

433	CHECK 403, 404 AND 418: ENTER LINE NUMBER FOR EACH LIVE BIRTH SINCE JANUARY 1995 IN THE TABLE. INDICATE WHETHER THE CL ASK THE QUESTIONS ABOUT EACH OF THESE BIRTHS BEGINNING WITH THE LAST BIRTH. (IF THERE ARE MORE THAN 2 BIRTHS, USE ADDITIONAL QUESTIONNAIRE).	HILD IS ALIVE ON NOT ALIVE.				
434	LINE NUMBER FROM 403	LAST BIRTH LINE NUMBER	NEXT-TO-LAST BIRTH			
435	NAME FROM 404 SURVIVORSHIP STATUS FROM 418	ALIVE NOT ALIVE (GO TO Q 435 IN	ALIVE NOT ALIVE GO TO Q 435 IN			
		NEXT COLUMN. IF NO MORE BIRTHS GO TO 458).	NEXT COLUMN. IF NO MORE BIRTHS, GO TO 458).			
436	Do you have a card where (NAME'S) vaccinations are written? #YES: May I see it please?	YES, SEEN. 1 (SKIP TO 438) YES, NOT SEEN. 2 (SKIP TO 440) NO CARD. 3	YES, SEEN. 1 (SKIP TO 438)			
437	Did you ever have a vaccination card for (NAME)?	YES	YES			

438	(1) COPY VACCINATION DATES FOR EACH VACCINE FROM THE CARD (2) WRITE '44' IN 'DAY' COLUMN IF CARD SHOWS THAT A VACCINATION WAS GIVEN, BUT NO DATE IS RECORDED.	:	DAY	МОПТН	YE	EAR	DAY	' '	МОМІН	YEAR	
	BCG (IMMUNIZATION AGAINST TUBERCULOSIS)	BCG									
	MANYU PROBE (1: 2000 DILUTION)	MANTU			<u>L</u>						
	IMMUNIZATION AGAINST POLIOMYELITIS:	CPV 0			<u> </u>						
	POLIO 0 (AT THE HOSPITAL)	OPV1					<u> </u>				
	POLIO 1	00.40			1						
Ì	POLIO 2	OPV2	<u> </u>		╁┈╴	\vdash		\dashv	++		
]	POLIO 3	CPV3		1	╂		\Vdash	+	+		
1	POLIO 4	OPV4		 	 -	1					_
ſ	POLIO 5	OPV5									_
	IMMUNIZATION AGAINST DIPHTHERIA, PERTUSSIS, TETANUS (DPT); OR AGAINST DIPHTHERIA AND TETANUS (DT)	D1									
1	DPT/DT 1	D O			1						
	DPT/OT 2	D2	<u> </u>		╀╌	$\vdash \dashv$		_	-		
	DPT/DT 3	D3	 	 	╁	-			+		\dashv
- 1	DPT-DT 4	D4	 				{ }}			┡┷	-
	IMMUNIZATION AGAINST MEASLES	MEASLES .			L.						
439	Has (NAME) received any vaccinations that are not recorded on this of RECORD YES ONLY IF RESPONDENT MENTIONS BCG, POLIO 1 - 5, DPT/DT 1 - 4, AND/OR MEASLES VACCINE(S).	ard?	(PROBE FOR BACK TO CORRESPINO	OR VACCINAT 438 AND WRI ONDING DAY	ONS, G TE '66' II COLUMI	0 < N THE N) 8—	BACK CORR NO DON'T K	E FOR VAC TO 438 AI ESPONDIN	CCINATION NO WRITE NG DAY CC	NS, GO ← '66' IN THE DLUMN) —	

		LAST BIRTH NAME	NEXT-TO-LAST BIRTH
440	Did (NAME) ever receive any vaccinations to prevent him(her) from getting diseases?	YES	YES
441	Please tell me if (NAME) received any of the following vaccinations:		
441A	A BCG vaccination against tuberculosis, that is, an injection in the arm or shoulder that left a scar?	YES	YES
441B	Polio vaccine, that is drops in the mouth?	YES	YES 1 NO 2 − (SKIP TO 441E) ← DON'T KNOW 8 −
441C	How many times?	NUMBER OF TIMES	NUMBER OF TIMES
441D	When was the first polic vaccine given, just after birth or later?	JUST AFTER BIRTH	JUST AFTER BIRTH 1 LATER. 2 DON'T KNOW 8
441E	DPT/DP vaccination, that is, an injection usually given at the same time as polio drops?	YES	YES
441F	How many times?	NUMBER OF TIMES	NUMBER OF TIMES
441G	An injection to prevent measles?	YES	YES

442	Has (NAME) been ill with a fever at any time in the last 2 weeks?	YES	YES. 1 NO 2 DON'T KNOW 8
443	Has (NAME) been ill with cough at any time in the last 2 weeks?	YES. 1 NO. 2 (SKIP TO 447) ← DON'T KNOW 8	YES. 1 NO. 2 (SKIP TO 447) ← DON'T KNOW
444	When (NAME) was ill with cough, did he/she breathe faster than usual with short, fast breaths?	YES	YES
445	Did you seek advice or treatment for the cough?	YES	YES
3 446	Where did you seek advice or treatment?	PUBLIC SECTOR	PUBLIC SECTOR
	Anywhere else?	HOSPITAL A POLYCLINIC B AMBULATORY C PHARMACY D FAP E	HOSPITAL
	RECORD ALL MENTIONED	OTHER PUBLIC HEALTH FACILITY (SPECIFY) PRIVATE HEALTH SECTOR PRIVATE CLINIC	OTHER PUBLIC HEALTH FACILITY (SPECIFY) PRIVATE HEALTH SECTOR PRIVATE CLINIC G PRIVATE PHARMACY H PRIVATE DOCTOR OTHER PRIVATE HEALTH FACILITY
		(SPECIFY)	(SPECIFY)
		OTHER PRIVATE SHOP	OTHER PRIVATE SHOP
		OTHERX (SPECIFY)	OTHERX (SPECIFY)

		LAST BIRTH NAME	NEXT-TO-LAST BIRTH NAME
447	Has (NAME) had diarrhea in the last two weeks?	YES	YES
448	Was there any blood in the stools?	YES	YES. 1 NO 2 DON'T KNOW
449	On the worst day of the diarrhea, how many bowel movements did (NAME) have?	NUMBER	NUMBER
450	Was he/she given the same amount to drink as before the diarrhea, or more, or less?	SAME	SAME
451	Was he/she given the same amount food to eat as before the diarrhea, or more, or less?	SAME	SAME 1 MORE 2 LESS 3 DON'T KNOW 8
452	Was (NAME) given rehydron, fluid made from a special packet to drink?	YES	YES
453	Was anything (else) given to treat the diarrhea?	YES. 1 NO. 2 (SKIP TO 455) ← DON'T KNOW 8	YES. 1 NO 2 (SKIP TO 455) DON'T KNOW 6
454	What was given to treat the diarrhea?	RECOMMENDED HOME FLUIDS A	RECOMMENDED HOME FLUIDS A
	Anything else?	PILLS OR SYRUP	PILLS OR SYRUP
	RECORD ALL MENTIONED	(I.V.) INTRAVENOUS	(LV.) INTRAVENOUS

455	Did you seek advice or treatment for the diarrhea?	YES
456	Where did you seek advice or treatment? Anywhere else? RECORD ALL MENTIONED.	PUBLIC SECTOR HOSPITAL
4 5 7		GO BACK TO 435 IN NEXT COLUMN; GO BACK TO 435 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 458 OR, IF NO MORE BIRTHS, GO TO 458

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
458	When a child has diarrhea, should he/she be given less to drink than usual, about the same amount, or more than usual?	LESS TO DRINK. 1 ABOUT SAME AMOUNT TO DRINK 2 MORE TO DRINK 3 DON'T KNOW 8	
459	When a child has diarrhea, should he/she be given less to eat than usual, about the same amount, or more than usual?	LESS TO EAT	
460	When a child is sick with diarrhea, what signs of illness would tell you that he or she should be taken to a health facility or health worker? RECORD ALL MENTIONED.	REPEATED WATERY STOOL A ANY WATERY STOOL B REPEATED VOMITING C ANY VOMITING D BLOOD IN STOOL E HIGH BODY TEMPERATURE F MARKED THIRST G NOT EATING/NOT DRINKING WELL H GETTING SICKER/VERY SICK J NOT GETTING BETTER J OTHER X (SPECIFY) DON'T KNOW Z	
461	When a child is sick with a cough, what signs of illness would tell you that he or she should be taken to a health facility or health worker?	FAST BREATHING. A DIFFICULT BREATHING. B NOISY BREATHING. C HIGH BODY TEMPERATURE. D UNABLE TO DRINK. E NOT EATING/NOT DRINKING WELL. F GETTING SICKER/VERY SICK. G NOT GETTING BETTER. H OTHER X SPECIFY) DON'T KNOW. Z	
462	CHECK 452, ALL COLUMNS NO CHILD RECEIVED REHYDRON ANY CHILD RECEIVED REHYDRON		→ 501
463	Have you ever heard of a special product called rehydron you can get for the treatment of diarrhea?	YES 1 NO	i i
		1	



Section 5. CONTRACEPTION

Now	I would like t	o talk abou	t contraception -	the various ways or methods that a couple can use to delay or avoid a pregnanc	v.
-----	----------------	-------------	-------------------	--	----

CIRCLE CODE 1 IN 501 FOR EACH METHOD MENTIONED SPONTANEOUSLY.

THEN PROCEED DOWN COLUMN 502, READING THE NAME AND DESRCIPTION OF EACH METHOD NOT MENTIONED SPONTANEOUSLY. CIRCLE CODE 2 IF METHOD IS RECOGNIZED. AND CODE 3 IF NOT RECOGNIZED.

THEN, FOR EACH METHOD WITH CODE 1 OR 2 CIRCLED IN 501 OR 502,ASK 503.

501 Which ways or methods have you heard about?		502 Have you ever heard of (METHOD)?		503 Have you ever used (METHOD)?	
	SPONTANEOUS YES	PR YES	OBED NO		
01 PILL Women can take a pili every day.	1	2	3——	YES 1 NO 2	
02 IUD Women can have a loop or coll placed inside them by a doctor.	1	2	3—	YES 1 NO 2	
O3 INJECTIONS Women can have an injection by a doctor or nurse which stops them from becoming pregnant for several months.	1	2	3	YES 1 NO 2	
O5 DIAPHRAGM, FOAM, JELLY. Women can place a sponge, suppository, diaphragm, jelly inside themsives before intercourse.	1	2	3	YES 1 NO 2	

 	Andrew Control of the				
	DOM. Men can use a rubber sheath g sexual intercourse.	1	2	3	YES 1 NO 2
	LE STERILIZATION. Women can have an lition to avoid having any more children.	1	2	3	Have you ever had an operation to avoid having any more children? YES
that a having	NDAR METHOD. Every month women is sexually active she can avoid g sexual intercourse on the days of the n she is most likely to get pregnant.	1	2	3	YES 1 NO 2
	DRAWAL. Men can be careful pull out e climax.	1	2	3	YES 1 NO 2
	you heard of any other ways or methods women or men can use to avoid ancy?	1	(SPECIFY)	3	YES
504 снеск	(503 NOT A SINGLE "YES" (NEVER USED)	7	AT LEAST ONE "YES" (EVER L	USED)	→ 9KIP TO 509

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
505	Have you ever used anything or tried in any way to delay or avoid getting pregnant?	YES	→53
507	What have you used or done? CORRECT 503 AND 504 (AND 502 IF NECESSARY)		
509	Now I would like to ask you about the first time that you did something or used a method to avoid getting pregnant. How many living children did you have at that time, if any? IF NONE, RECORD '90'	NUMBER OF CHILDREN	
510	When you first time began to use contraception, did you want to have another child but at a later time, or did you not want to have another child at all?	WANTED CHILD LATER	
511	CHECK 503 WOMAN NOT STERILIZED WOMAN STERILIZED		→ 514A
512	CHECK 227 NOT PREGNANT OR UNSURE PREGNANT		→ 532
513	¥ Are you currently doing something or using any method to delay or avoid getting pregnant?	YES	531

514	Which method are you using?	PILLS 01 IUD 02 — INJECTIONS 03 DIAPHRAGM/FOAM/JELLY 05 CONDOM 06 —
514A	CIRCLE '07 FOR FEMALE STERILIZATION.	FEMALE STERRIZATION 07 → 518 CALENDAR METHOD 09 → 523 WITHDRAWAL 10 OTHER 98 (SPECIFY)
515	May I see the package of pills you are now using?	PACKAGE SEEN
	RECORD NAME OF BRAND IF PACKAGE IS SEEN	BRAND NAME
516	Do you know the brand name of the pills you are now using?	BRAND NAME
	RECORD NAME OF BRAND.	DON'T KNOW
517	How much does one packet of pills cost you?	COST
518	Where did the sterilization take place? IF SOURCE IS HOSPITAL, HEALTH CENTER, OR CLINIC, WRITE THE NAME OF OF THE PLACE. PROBE TO IDENTIFY THE TYPE OF SOURCE AND CIRCLE THE APPROPRIATE CODE.	PUBLIC SECTOR HOSPITAL 1 POLYCUNIC 2 WOMEN'S CENTER 3 MOBILE CLINIC OTHER HEALTH FACILITY
j	(NAME OF PLACE)	(SPECIFY) DON'T KNOW

_ No	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
52	In what month and year was the sterilization performed?	MONTH	527
52	3 How do you determine which days of your monthly cycle not to have sexual relations	BASED ON CALENDAR	
52	6 For how many months have you been using (метнор) continuously?	MONTHS	
527	CHECK 514 CIRGLE METHOD CODE:	PILLS 01 IUD 02 INJECTIONS 03 DIAPHRAGM/FOAM/JELLY 05 CONDOM 06 FEMALE STERILIZATION 07 CALENDAR METHOD 09 WITHDRAWAL 10 OTHER 95 (SPECIPY)	→ 529A → 532

527A	Who recommended you to use this method of contraception?	DOCTOR FROM THE HOSPITAL
528	Where did you obtain (метною) the last time?	PUBLIC SECTOR HOSPITAL 11 POLYCLINIC 12
	IF SOURCE IS HOSPITAL, HEALTH CENTER, OR CLINIC, WRITE THE NAME OF OF THE PLACE. PROBE TO IDENTIFY THE TYPE OF SOURCE AND CIRCLE THE APPROPRIATE CODE.	FAMILY PLANNING CUNIC 13 PHARMACY. 14 COMMUNITY HEALTH WORKER 15 OTHER PUBLIC HEALTH FACILITY
	(NAME OF PLACE)	(SPECIFY) PHIVATE MEDICAL SECTOR PRIVATE HOSPITAL/CLINIC 21 PRIVATE P-4ARMACY 22 PRIVATE DOCTOR. 23 MOBILE CLINIC 24 PRIVATE HEALTH WORKER 25 OTHER PHIVATE HEALTH FACILITY (SPECIFY)
		OTHER SOURCE SHOP
529	Do you know another place where you could have obtained (метнор) the last time?) (To
529A	At the time of the sterilization operation, did you know another place where you could have received the operation?	YES



No.	QUESTIONS AND FILTERS	CODING CATEGORIES		SKIP
530	People select the place where they obtain contraceptives for various reasons. What was the main reason you went to (NAME OF PLACE IN 0.528 OR 0.518) instead of the other place you know about?	ACCESS-RELATED REASONS CLOSER TO HOME CLOSER TO WORK AVAILABILITY OF TRANSPORT.	12	
	RECORD RESPONSE AND CIRCLE CODE	SERVICE-RELATED REASONS STAFF MORE COMPETENT/FRIENDLY CLEANER FACILITY. OFFERS MORE PRIVACY SHORTER WAITING TIME LONGER HOURS OF OPERATION USE OTHER SERVICES AT THE FACILITY.	22 23 24 25	> 534
		LOWER COST/CHEAPER	31	
		WANTED ANONYMITY	41	
		OTHER(SPECIFY)	96	
		DON'T KNOW	98	
531	What is the main reason you are not using a method of contraception to avoid pregnancy?	NOT MARRIED	1 1	
.		FERTILITY-RELATED REASONS NOT HAVING SEX	21	
اً ا		INFREQUENT SEX	22	
			23	
		DOCUMENT	24	
		INTANTE (ALCOETO) III COC.	25 26	
		TOPONIAGE	27	
		OPPOSITION TO USE	-,	
		RESPONDENT OPPOSED	31	
		OT11500 00000-	35	
			33	
		LACK OF KNOWLEDGE	34	
		MATORIA AND A CONT.	41	
	i e e e e e e e e e e e e e e e e e e e	KNOWS NO SOURCE	42	
		METHOD RELATED REASONS		
			51	
		FEAR OF SIDE EFFECTS LACK OF ACCESS/TOO FAR.		
		COST TOO MUCH.	53	
		INCONVENIENT TO USE	55	
		INTERFERES WITH BODYS		
		NORMAL PROCESSES	56	
		OTHER(SPECIFY)	96	
		DON'T KNOW	98	

532	Do you know of a place where you can obtain a method of contraception?	YES 1
		NO 2
		PUBLIC SECTOR
		HOSPITAL
533	Miles and the ACC	POLYCLINIC
- I	Where is that?	FAMILY PLANNING CLINIC 13
1		PHARMACY 14
1	IF SOURCE IS HOSPITAL, HEALTH CENTER, OR CLINIC, WRITE THE NAME OF OF THE PLACE.	COMMUNITY HEALTH WORKER
1	PROBE TO IDENTIFY THE TYPE OF SOURCE AND CIRCLE THE APPROPRIATE CODE.	OTHER PUBLIC HEALTH FACILITY
		(SPECIFY)
		(SPECIFT)
l l		PRIVATE MEDICAL SECTOR
j	(NAME OF PLACE)	PRIVATE HOSPITAL/CLINIC 21
		PRIVATE PHARMACY
		PRIVATE DOCTOR
1		PRIVATE HEALTH WORKER 25
		OTHER PRIVATE HEALTH FACILITY
1		
- 1		(SPECIFY)
1		OTHER SOURCE
l		SHOP
i		RELIGIOUS ORGANIZATION
		FRIENDS/RELATIVES
		OTHER 36
		(SPECIFY)
534	Were you visited by a health worker who discussed the use of contraception during the last 12 months?	YES 1
		NO 2
535	Have you visited a health facility for any reason in the last 12 months?	YES
000	, , , , , , , , , , , , , , , , , , , ,	
		NO
536	Did any staff member at the health facility speak to you about contraception?	YES 1
		NO 2
537	Down this latest break feeting and feeting and the second and the	YES 1
33/	Do you think that breast feeding can affect a woman's chance of becoming pregnant?	NO 2 —
1		5.4
		DON'T KNOW
538	Do you think that a woman's chance of becoming pregnant is increased or decreased by breastfeeding?	INCREASED 1———————————————————————————————
		DECHEASED2
		DEPENDS
1		DON'T KNOW 8

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
539	CHECK 208 ONE OR MORE BIRTHS NO BIRTHS		—— > 543
540	∜ Have you ever relied on breastfeeding as a method of avoiding pregnancy?	YES	> 543
541	CHECK 227 AND 514 NOT PREGNANT OR UNSURE AND OR NOT STERILIZED STERILIZED		
542	Are you currently relying on breastfeeding to avoid getting pregnant?	YES	
543	(SHOW LOGO 1) Have you ever seen this symbol?	YES 1 NO 2	———> 5 4 €
544	Where have you seen it? Anywhere else?	PHARMACY 1 WOMEN'S CENTER 2 POLYCUNIC 3 TELEVISION 4 OTHER 5 (SPECIFY) 6	
545	What does this symbol mean?	CONTRACEPTIVES	

43		(SHOW LOGO 2) Have you ever seen this symbol?			YES		1
					NO		2
544		Where have you seen it? Anywhere else?			PHARMACY		1
					WOMEN'S CENTER		2
					POLYCLINIC		3
	Í				TELEVISION		4
]				OTHER (SPECIFY	n	6
545	· _	What does this symbol mean?			CONTRACEOTIVES		1
	1						2
					OTHER		
	ł				(SPECIF)	7	- <u>°</u>
549	G F	Now I would like to read you some statements about oral contraceptives (pills) nd injectable contraceptives. For each statement, please tell me whether you strongly agree, agree somewhat, disagree somewhat or strongly disagree.					
	,	STATEMENT	STRONGLY AGREE	AGREE SOMEWHA	DISAGREE SOMEWHAT	STRONGLY DISAGREE	DON'T
	a.	Taking cral contraceptives (pills) usually does not harm a woman's health	1	2	3	4	a
	b.	If a woman experiences nausea when she starts taking oral contraceptives, she should not stop taking them immediately.	1	2	3	4	B.
	c.	Women who use injectable contraceptives cannot get pregnant again after they stop the injection	1	2	3	4	8
	d.	Women who use injectable contraceptives often stop mestruating while they are taking them.	1	2	3	4	8

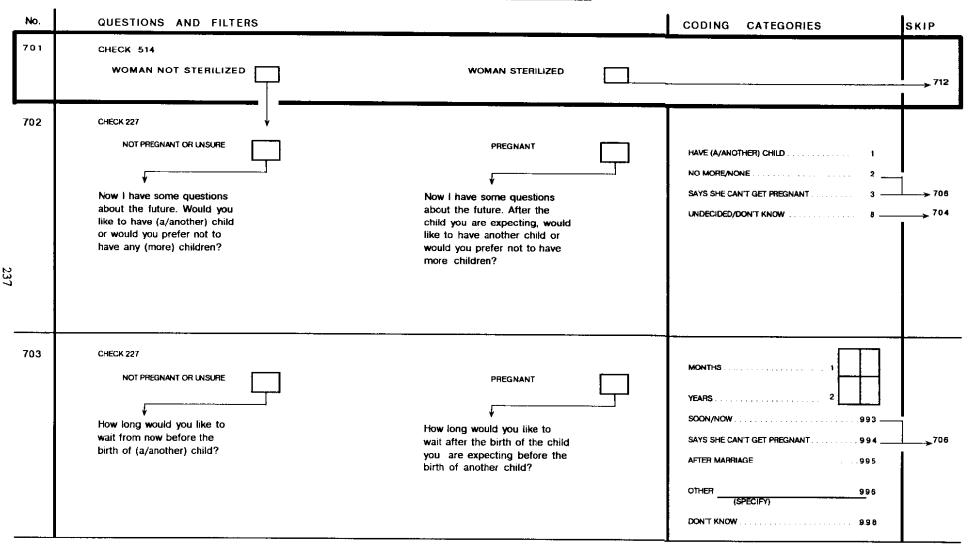
Section 6. MARRIAGE

	No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	601	PRESENCE OF OTHERS AT THIS POINT.	YES NO CHILDREN UNDER 10 1 2 HUSBAND/PARTINER 1 2 OTHER MALES 1 2 OTHER FEMALES 1 2	
	602	Are you currently married or living with a man?	CURRENTLY MARRIED 1 LIVING WITH A MAN 2 NOT IN UNION 3	(
235	603	Do you currently have a regular sexual partner, an occasional sexual partner, or no sexual partner at all?	REGULAR SEXUAL PARTNER 1 OCCASIONAL SEXUAL PARTNER 2 NO SEXUAL PARTNER 3	
<i>ι</i> ν.	604	Have you ever been married or lived with a man?	FORMERLY MARRIED 1 LIVED WITH A MAN 2 NO 3	-
	606	What is your marital status now: are you widowed, divorced, or separated?	WIDOWED 1 — DIVORCED 2 SEPARATED 3 —	→ 611
	607	Is your husband/partner living with you now or is he staying elsewhere?	LIVES WITH HER	
•	611	Have you been married or lived with a man only once, or more than once?	ONCE	

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
612	CHECK 611 MARRIED/LIVED WITH A MAN MAN ONLY ONCE In what month and year did you start Now we will talk about your first husband/partner? partner.	MONTH 98 DON'T KNOW MONTH 98	>615
	living with your husband/partner? partner. In what month and year did you start living with him?		
613	How old were you when you started living with him?	AGE	
23.615	Now I need to ask you some questions about sexual activity in order to gain a better understanding of some issues contraception. When was the last time you had sexual intercourse (if ever)?	Of NEVER	712
619	How old were you when you first had sexual intercourse?	AGE	



Section 7. FERTILITY PREFERENCES



1	No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	704	CHECK 227: NOT PREGNANT OR UNSURE		> 707
	705	↓ If you became pregnant in the next few weeks, would you be <u>happy, unhappy,</u> or would it <u>not matte</u> r very much?	HAPPY 1 UNHAPPY 2 WOULD NOT MATTER 3	
238	706	CHECK 513: USING A METHOD? NOT ASKED NOT CURRENTLY CURRENTLY USING USING		>712
	707	Do you think you will use a method to delay or avoid pregnancy within the next 12 months?	YES 1 NO. 2 DON'T KNOW 8	709
	708	Do you think you will use a method at any time in the future?	YES	1

		!	1
709		Pills 01	• ¬
,05	Which method would you prefer to use?	IUD 02	ì
		INJECTIONS	
		DIAPHRAGM/FOAM/JELLY 05	
ĺ		CONDOM	1
		FEMALE STERILIZATION 07	
			712
		CALENDAR METHOD	Į
		WITHDRAWAL ,	1
		OTHER96	
		(SPECIFY)	
		UNSURE 98	
		NOT MARRIED	
710	What is the main reason that you think you will never use a method?	1	
		FERTILITY-RELATED REASONS	ı
		INFREQUENT SEX. 22	7
		MENOPAUSAL/HYSTERECTOMY 23 SUBFECUND/INFECUND 24	1
		WANTS (MORE)CHILDREN 28	Ì
		20	
		OPPOSITION TO USE	
		RESPONDENT OPPOSED)
		HUSBAND OPPOSED 32	
		OTHERS OPPOSED	
		RELIGIOUS PROHIBITION	
		LACK OF KNOWLEDGE	
		KNOWS NO METHOD 4 1	→ 712
		KNOWS NO SOURCE 42	
		METHOD RELATED REASONS	1
]	HEALTH CONCERNS 51	1
		FEAR OF SIDE EFFECTS	
		LACK OF ACCESS/TOO FAR	
		COST TOO MUCH]
		INCONVENIENT TO USE	i
		INTERFERES WITH BODY'S	
		NORMAL PROCESSES	
		OTHER96	
		(SPBCIFY)	
		DON'T KNOW 98	
			1
		<u> </u>	<u> </u>

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
711	Would you ever use a method if you were married?	YES	
712	HAS UVING CHILDREN If you could go back to the time you did not have any children and could choose exactly the number of children to have in your whole life, how many would that be? PROBE FOR A NUMERIC RESPONSE.	OTHER 96 (SPECIFY)	714
713	How many of these children would you like to be boys, how many would you like to be girls and for how many would it not matter?	NUMBER OTHER96 (SPECIFY) GIRLS NUMBER96 (SPECIFY) EITHER NUMBER96 OTHER96	

714	Would you say that you approve or disapprove of couples using a method to avoid getting pregnant?	APPROVE
		DISAPPROVE
715	Is it acceptable or not acceptable to you for information on contraception to be provided: On the radio? On the television?	ACCEP- NOT ACCEP- DK TABLE TABLE
716	In the last few months have you heard about contraception:	YES NO
	On the radio? On the television?	RADIO
ľ	In a newspaper or magazine?	TELEVISION
	From a poster? From leaflets or brochures?	NEWSPAPER OR MAGAZINE 1 2
	From leagets or brochures?	POSTER 1 2
		LEAFLETTERS OR BROCHURES 1 2
718	In the last few months have you discussed contraception with your friends, neighbors, or relatives?	YES1
		NO 2 7
719	With whom?	HUSBAND/PARTINER A
		MOTHER B FATHER C
	Anyone else?	SISTER(S) D
- 1		BROTHER(S) E DAUGHTER F
Ī		MOTHER-IN-LAW
	RECORD ALL MENTIONED	FRIENDS/NEIGHBORS H
		OTHER X

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
721	CURRENTLY WITH A MAN Spouses/partners do not always agree on everything. Now I want to ask you about your husband's/partner's views on contraception. Do you think that your husband/partner approves or disapproves of couples using a method to avoid pregnancy?	APPROVES. 1 DISAPPROVES 2 DON'T KNOW 8	→ 801
722	How often have you talked to your husband/partner about contraception in the past year?	NEVER . ONCE OR TWICE 2 MORE OFTEN 3	
723	Do you think your husband/partner wants the same number of children that you want, or does he want more or fewer than you want?	SAMÉ NUMBER 1 MORE CHILDREN 2 FEWER CHILDREN 3 DON'T KNOW 8	



Section 8. HUSBAND'S BACKGROUND AND WOMAN'S WORK

N	o.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
80) 1	CHECK 602 AND 604 FORMERLY MARRIED/ LIVED WITH A MAN NEVER MARRIED AND NEVER IN UNION		809
80	2	How old was your husband/partner on his last birthday?	AGE	
80	3	Did your (last) husband/partner ever attend school, technikum, or institute?	YES	806
80	4	What was the highest level of school he attended?	PRIMARY/SECONDARY. 1 SECONDARY-SPECIAL. 2 HIGHER. 3 DON'T KNOW. 8	
80	15	How many years/classes/courses he completed at that level?	YEARS 98	
80	6	What is (was) your (last)husband/partner's occupation? That is, what kind of work does (did) he mainly do?		
во	7	CHECK 806		
		WORKS (WORKED) IN DOES(DID) NOT WORK IN AGRICULTURE		B09 -
80	8 ((Does/did) your husband/partner work mainly on the state land or on his own land, or on family land, or (does/did) he rent land?	STATE LAND 1 OWN LAND 2 FAMILY LAND 3 RENTED LAND 4	1

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
809	Aside from your own housework, are you currently working? IF NOT: Are you on maternity leave?	YES	
810	As you know, some women take up jobs for which they are paid in cash or kind. Others self things, have a small busiess or work on the family farm or in the family business. Are you currently doing any of these things or any other work?	YES	→8 12
811	Have you done any work in the last 12 months?	YES	→8 26
812	What is your occupation, that is, what kind of work do you mainly do?		
813	CHECK 812 WORKS IN AGRICULTURE DOES NOT WORK IN AGRICULTURE		> 815
814	Do you work mainly on the state land or on your own fand, or on family land, or do you rent land?	STATE LAND	

•	B 1 5	Are you public servant, or do you work on state enterprise, a prvate firm or enterprise owned by yourself, your husband, member of your family, or by someone else, or are you self-employed?	GOVERNMENT/STATE ENTERPRISE 1 FAMILY/OWN BUSINESS 2 PRIVATE FIRM/PERSON 3 SELF-EMPLOYED 4
	816	Do you usually work throughout the year, or do you work seasonally, or only once in a while (episodically)?	THROUGHOUT THE YEAR 1 3 818 SEASONALLY 2 ONCE IN A WHILE (EPISODICALLY) 3 819
245	817	During the last 12 months, how many months did you work?	NUMBER OF MONTHS
	818	(In the months you worked,) How many days a week did you usually work?	NUMBER OF DAYS 820
	819	During the last 12 months, approximately how many days did you work?	NUMBER OF DAYS
	820	Do you earn cash for your work? PROBE: DO YOU MAKE MONEY FOR WORKING?	YES

No.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
822	Who mainly decides how the money you earn will be used: you, your husband/partner, you and your husband/partner jointly, someone else,or you and someone else jointly? NOT MARRIED, NOT LIVING WITH A MAN Who mainly decides ho money you earn will be you, someone else, or someone else jointly?	e used: SOMEONE ELSE DECIDES	
823	Do you usually work at home or away from home?	HOME. 1	
824	CHECK 223: IS THERE A CHILD WHO IS AGE 5 OR LESS? YES NC		826
824A	Does (NAME OF YOUNGEST CHILD) live with you?	YES 1	82
825	Who usually takes care of (NAME OF YOUNGEST CHILD AT HOME) while you are working?	RESPONDENT	
8 2 6	RECORD THE TIME	HOUR	



Section 9. HEIGHT AND WEIGHT

IN 901 AND 902 RECORD HEIGHT AND WEIGHT OF THE RESPONDENT.

901	RESPONDENT'S HEIGHT (IN CENTIMETERS)					
902	RESPONDENT'S WEIGHT (IN KILOGRAMS)					
903	RESULT	MEASURED 1 NOT MEASURED 2 REFUSED 3				
		OTHER				
		(SPECIFY)	<u></u>			
904	ONE OR MORE LIVING CHILDREN BORN SINCE JANUARY 1993 NO LIMING CHILDREN BORN SINCE JANUARY 1993 >> 1001					
	IN 905 RECORD THE LINE NUMBER FOR EACH CHILD BORN SINCE JANUARY 1993 AND STILL ALIVE. IN 906 AND 907 RECORD THE NAME AND BIRTH DATE OF THE LIVING CHILDREN. IN 909 AND 911 RECORD HEIGHT AND WEIGHT OF THE LIVING CHILDREN. IF THERE ARE MORE THAN TWO LIVING CHILDREN BORN SINCE JANUARY 1993 USE ADDITIONAL FORMS.					
		1 YOUNGEST LIVING CHILD	2 NEXT-TO-YOUNGEST LIVING CHILD			
905	LINE NUMBER FROM 434					
906	NAME FROM 435					
		(NAME)	(NAME)			
907	DATE OF BIRTH FROM 215, AND ASK FOR DAY OF BIRTH	MONTH.	DAY			
		YEAR	YEAR			

908	BCG SCAR ON TOP OF SHOULDER	NO SCAR	NO SCAR
909	HEIGHT (IN CENTIMETERS)		
910	WAS LENGTH/HEIGHT OF CHILD MEASURED LYING DOWN OR STANDING UP?	LYING	LYING
911	WEIGHT (IN KILOGRAMS)		
912	DATE WEIGHED AND MEASURED	MONTH YEAR	MONTH
913	RESULT	MEASURED	MEASURED
914	NAME OF MEASURER:	NAME OF ASSISTANT:	

LETTERHEAD OF THE INSTITUTE OF OBSTATRICS AND GYNECOLOGY

Dear Respondent:

The Institute Obstatrics and Gynecology is conducting Demographic and Health Survey in Uzbekistan. As part of this program we study the prevalence of anemia among the women and their children. We ask you to participate in this program, which will assist the Ministry of Health of Uzbekistan to develop the specific measures to prevent and treat anemia.

Anemia is a disease, which is characterized by a low count of red blood cells. It results from poor nutrition and can be especially damaging to the health of pregnant and breastfeeding women.

Today, it is possible to rapidly (within a few minutes) diagnose this disease. A low level of hemoglobin (less than 11g/dL) can be determined by the Hemocue machine on the basis of a single drop of blood.

If you decide to participate in this program, we will ask you to provide a drop of blood from your finger for the analysis. Also, if you have a child of age 3 or less, please let our nurse to obtain drop of blood from him. The procedure will be done by sterile instruments. The blood will be analyzed using the new sophisticated American equipment, Hemocue. The result of analysis will be available to you right after the blood is taken and assessed by Hemocue. We will also keep the results confidential.

If you decide to participate in this program, please sign at the bottom of this form that you agree to provide a drop of blood and allow us to obtain drop of blood from your child.

If you decide not to participate, it is your right, and we will respect your choice.

I am			
	Last name,	First Name,	Middle Name
_	•		emia diagnosis. I also allow a drop o proses of anemia diagnosis.
Signatu	re		
Date "_	н	1995	



Section 10. HEMOGLOBIN MEASUREMENT IN THE BLOOD

ALL INTERVIEWED WOMEN ARE ELIGIBLE FOR HEMOGLOB IN MEASUREMENT. IN 1001 RECORD RESPONDENT'S HEMOGLOBIN LEVEL

1001	RESPONDENT'S HEMOGLOBIN LEVEL (G/DL)		
	RESULT	ME AS URED	
1002	resucti	NOT MEASURED 2	
		REF US 6D	
		OTHER6	
1003	CHEÇK 435		
	ONE OR MORE LIVING CHILD REN BORN SINCE JANUARY 1993	NO LIVING CHILDREN BORN SINCE JANUARY 1993	> 1009
w=	OF THE LIVING CHILDREN. IN 1006 RECORD THE HEMOGLOBIN LEVEL IN THE B IF THERE ARE MORE THAN TWO LIVING CHILDREN BORN SINCE JANUARY 1993	USE ADDITIONAL FORMS.	
		1 YOUNGEST LIVING CHILD	2 NEXT-TO-YOUNGEST LIVING CHILD
1004	LINE NUMBER FROM 434		
1005			
iuos	NAME FROM 435		
	NAME FROM 435	(NA ME)	(NAME)
1006		(NAME)	(NAME)

					1
007	RESULT		MEA SU RED CHIL D I S S ICK CHILD NOT PRESENT. CHILD REF USED MOTHER REFUSED OTHER	2 3 4	MEA SU RED
800	NAME OF MEASURER		NAM E OF ASSISTANT		
1009	CHECK 1001 AND 1006 NO VALUES BELOW 7 G/DL	<u> </u>	ONE OR MORE VALUE BELO	W 7 G/DL	→ CONS ENT FOR MINO 2
IN Ri	ISTITUTE OF OBSTETRICE ESULTS OF HEMOGLOBIN	CS AND GYNEC MEASUREMENT	OLOGY		RE AND PRESENT THIS PORTION TO THE RESPONDENT
н	Name emoglobin level in the blood (G/DL)	Respondent You have	Last child	Next-to-youngest child	In case of severe anemia (Hb level less than 7 G/DL), we recommend you to immediately contact your doctor. If you have any question about hemoglobin measuren procedure, please call us at (3712)637830, or write to Institute of Obstetrics and Gynecology, Ministry of He of Uzbekistan, 132A Abdullaev Ave, Tashkent, Uzbekis
N	WHO CLASSIFICATION OF ANEMIA Normal level Hb level above 11 G/DL Mild anemia Hb (10-11G/DL)	Normal level Mild anemia	Normal level Mild anemia	Normat level Mild anemia	
- 1	Moderate anemia Hb (7-10 G/DL) Severe anemia Hb (less than 7 G/DL)	Moderate anemia	Moderate anemia Severe anemia	Moderate anemia Severe anemia	

CONSENT FORM No 2

Dear Respondent:

We detected a low level of hemoglobin in your (your child's) blood. This indicates that you (your child) have developed severe anemia, which is serious health problem. We would like to inform the doctor at health care facility in your area about your condition. This will assist you to obtain appropriate further diagnosis and treatment of your (your child's) condition.

If you agree with this please sign at the bottom of this form.

Thank you for your cooperation.

I			
am	Last name,	First Name,	Middle Name
_		out the level of hemoglobin the local health care facility.	in my (my child's) blood will
Signatu	re		
Date "_	н	1995	

COMMENTS

Comments about Respondent:			
Comments on Specific Questions:			
Any Other Comments:			
		SUPERVISOR'S OBSERVATIONS	
	Name of Supervisor:	EDITOR'S OBSERVATIONS	Date
	Name of Editor		Date