



The World Fertility Survey is an international research programme whose purpose is to assess the current state of human fertility throughout the world. This is being done principally through promoting and supporting nationally representative, internationally comparable, and scientifically designed and conducted sample surveys of fertility behaviour in as many countries as possible.

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# Modifications to the WFS Core Questionnaires and Related Documents

Prepared by:

WFS CENTRAL STAFF  
International Statistical Institute  
35-37 Grosvenor Gardens  
London SW1W 0BS, U.K.

# E R R A T A

Basic Documentation No.10:

Modifications to the WFS Core Questionnaires  
and Related Documents

Page 23, line 2: For "ticked" read "circled"

Page 24, line 6: Same

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# Introduction

Over two years' worth of experience in working with the WFS basic documents *Core Questionnaires*, Basic Documentation No. 1 (WFS/Tech. 120), indicates the desirability of incorporating certain modifications: many trivial, but a few of substance. Most of the changes presented in the following pages have in fact already been introduced into many country questionnaires. Not all of the modifications are mandatory; some are simply suggestions or alternative presentations of the same material. This will be clear from such wording as 'it is recommended' and 'a possible alternative'.

The material presented herein is regarded by the WFS as now forming an integral part of WFS/TECH.120. The modifications were approved by the WFS Technical Advisory Committee at its August 1976 meeting in The Hague. Part I consists of modifications to the Core Questionnaires and amendments to coding procedures; while Part II presents material new to the Core Individual Questionnaire.

The changes presented here inevitably have consequences for the *Interviewers' Instructions* and *Supervisors' Instructions* as well as the *Editing and Coding Manual*. The production of revised versions of these WFS basic documents is not planned. National survey directors and WFS country co-ordinators should treat these changes as they would any changes introduced at the country level when adapting the above mentioned manuals for country use. Two exceptions to this rule are: For the Questions on Contraceptive Availability, presented in Part II, some interviewers' instructions have been included as Section 1.2 to the present document. Subsection 1.3 in Part I consists of some suggested changes in coding practices which can facilitate work at the data processing stage.

## PART I

# 1 Changes to Questions and Coding of Questions in the Core Questionnaires

### 1.1 THE HOUSEHOLD SCHEDULE

In the introductory sentence above the table, the word 'ordinarily' should be replaced by the word 'usually', to make the introduction consistent with the wording of the question in column 1.

Col. 1 Add to the question: '(starting with the head of the household)'.

Col. 2 The question in this column should be reworded in view of the new coding system. It should take the form of a 'schedule' question, as it is difficult to specify before-hand how the question could be worded for uniform application with respect to all household members.

Suggested form: OBTAIN FAMILY RELATIONSHIP FOR ALL HOUSEHOLD MEMBERS.

### 1.2 THE INDIVIDUAL QUESTIONNAIRE

#### 1.2.1 CODE INDICATION

A change is suggested in the current way of marking the answers by ticking or crossing the respective box.

e.g.



This tends to obliterate the number that the coder needs to read. Instead, boxes should be of the smallest possible size, though leaving the code in them very visible, and they should be circled:

e.g.



Alternatively, the boxes might be omitted altogether whenever it is possible to print the codes in bold type. The code number should then be circled:

e.g.



Instructions to interviewers must be altered accordingly, e.g., 'circle appropriate box (number)'.



### 1.2.2 RESPONDENT'S BACKGROUND: SECTION 1

Qs. 102, Current place of residence should be specified and coded in accordance with the  
103 relevant distinctions to be used in the tabulation plan, whatever these may be.

Q. 108 Age is to be asked of everybody, irrespective of the answer to 107. Age is a very important characteristic for the interviewer to keep in mind during the whole interview. Moreover, the data in 107 are not necessarily correct. One suggestion for the ordering of the age question is:

'How old are you?'

\_\_\_\_\_ (YEARS)

'Can you tell me in what month and year you were born?'

\_\_\_\_\_, 19\_\_\_\_  
(MONTH) (YEAR)

*INTERVIEWER: PROBE AND CORRECT ANY INCONSISTENCY*

The foregoing arrangement is not prescriptive. Another arrangement that has been used is to get date of birth in Section 1 and then ask for age at some point subsequent to the birth history. The important thing is to **obtain both pieces of information** and probe for inconsistency.

Q. 109 Some countries may want to take out the term 'ever'. This will happen in countries where most people go to school for at least some time and where the translated term sounds unnecessarily offensive.

### 1.2.3 MATERNITY HISTORY: SECTION 2

This section has been revised in the way shown on pages 8—13.

Qs. 221, Provision should be made for the case of twins, triplets, etc.

223, In the questionnaire this is done by putting:

224

(NAME(S), OR 'MOST RECENT CHILD')

OR (NAME(S), OR 'SECOND TO LAST CHILD')

for the breast-feeding questions. The same problem applies to filter 223 and also arises continuously in the Fertility Regulation Module. The Interviewers' Instructions should therefore specify that as concerns skip instructions:

*ONE BIRTH* means one single birth or one multiple birth.

MATERNITY HISTORY: NEW VERSION

201. Now I would like to talk about a different subject.

Have you ever given birth to any children?

YES ☐ 1

NO ☐ 2

(SKIP TO 205)

☐

38

202. Have you ever given birth to any boy or girl who later died, even if the child lived for only a short time?

YES ☐ 1

NO ☐ 2

(SKIP TO 214)

☐

39

203. Have you ever been pregnant?

YES ☐ 1

NO ☐ 2

(SKIP TO 226)

☐

40

204. What I mean is, have you ever been pregnant even if that pregnancy lasted only a few weeks or months?

YES ☐ 1

NO ☐ 2

(SKIP TO 226)

(SKIP TO 238)

☐

41

205. We would like to get a complete record of all the babies you have given birth to in all your life.

Do you have any sons you have given birth to who are now living with you?

YES ☐ 1

NO ☐ 2

(SKIP TO 207)

☐

42

206. How many live with you? \_\_\_\_\_

43

207. Do you have any sons you have given birth to who do not live with you?

YES ☐ 1

NO ☐ 2

(SKIP TO 209)

☐

45

208. How many do not live with you? \_\_\_\_\_

46

209. Do you have any daughters you have given birth to who are now living with you?

YES

1

NO

2

(SKIP TO 211)

48

210. How many live with you? \_\_\_\_\_

49

211. Do you have any daughters you have given birth to who do not live with you?

YES

1

NO

2

(SKIP TO 213)

51

212. How many do not live with you? \_\_\_\_\_

52

213. Have you ever given birth to any boy or girl who later died, even if the child lived for only a short time?

YES

1

NO

2

(SKIP TO 215)

54

214. How many of your children have died? \_\_\_\_\_

55

215. INTERVIEWER: SUM ANSWERS TO 206, 208, 210, 212 and 214 AND ENTER TOTAL HERE: \_\_\_\_\_ (SUM)

57

NOW ASK:

Just to make sure I have this right, you have given birth to (SUM) children. Is this correct?

YES



IF ONE CHILD: SKIP TO 216,  
OTHERWISE READ THE FOLLOWING  
INTRODUCTION TO RESPONDENT:

NO



PROBE AND CORRECT  
RESPONSES AS NECESSARY

Now I want to ask you some questions about each of your (SUM) births. Could you give me the names of each of your children, including any who have died, starting with the first child you had.

INTERVIEWER: ENTER THE NAMES OF THE CHILDREN IN 216, THEN ASK 217 - 220 FOR EACH CHILD, STARTING WITH THE FIRST. IF TWINS, USE ONE LINE FOR EACH AND CONNECT WITH BRACKET AT THE LEFT.

	216. NAME	217. In what month and year was (NAME) born?	218. Is (NAME) a boy or a girl?	219. He/she is alive?	220. IF DEAD: For how long did he/she live?
01		MTH. _____ YR. _____  YRS. _____ AGO. _____	BOY [1]  GIRL [2]	YES [1]  NO [2]	<div style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); width: 100px; height: 40px;"></div> MTHS. _____ YRS. _____
02					
ETC.					
ETC.					
08					

41

NOTE TO READER: This is an alternative to the pages containing questions 212–215 of the original core questionnaire. It is used in countries where there is no taboo against naming dead children and where children are named shortly after birth. In other countries it is advisable to obtain names only of living children, as in the original version.

NOTE THAT THE CODING SCHEME RECOMMENDED IN 1.3 HAS BEEN ADOPTED HERE. THREE PAGES WILL BE REQUIRED.

221. Did you breast-feed \_\_\_\_\_ (NAME(S), OR 'MOST RECENT CHILD')?  
 YES ☐ 1 NO ☐ 2  
 (SKIP TO 223)

222. For how many months did you breast-feed?

\_\_\_\_\_ (MONTHS) STILL BREAST-FEEDING ☐

223. INTERVIEWER: CIRCLE APPROPRIATE BOX (SEE 215 AND MATERNITY HISTORY).

ONE BIRTH ☐ 1 TWO OR MORE BIRTHS ☐ 2  
 (SKIP TO 226)

224. And did you breast-feed \_\_\_\_\_ (NAME(S), OR 'SECOND TO LAST CHILD')?

YES ☐ 1 NO ☐ 2  
 (SKIP TO 226)

225.

\_\_\_\_\_ (MONTHS)

226. Are you pregnant now?

YES ☐ 1 NO ☐ 2 DK ☐ 3  
 (SKIP TO 229) (SKIP TO 229)

227. When is the baby due? \_\_\_\_\_ 19, \_\_\_\_\_  
 (MONTH) (YEAR)

228. Would you prefer to have a boy or a girl?

BOY ☐ 1 GIRL ☐ 2 EITHER ☐ 3

OTHER ANSWER \_\_\_\_\_  
 (SPECIFY)

NOTE TO READER: ALTERNATIVE TO 227 COULD BE:  
 'For how many months have you been pregnant?'

5 1

3 5

6 8

9 11

12

14

15

16

18

19 21

23

229. INTERVIEWER: CIRCLE APPROPRIATE BOX (SEE 215, 226)

NO BIRTHS IN TABLE AND  
NOT CURRENTLY PREGNANT ☐ 1

BIRTH(S) OR CURRENT  
PREGNANCY REPORTED ☐ 2

230. In addition to the time(s) you  
have told me about, have  
there been any other times  
you were pregnant? (IF 'NO'  
PROBE:  
I mean have you ever had a  
pregnancy that lasted for just  
a few weeks or a few  
months?)

YES ☐ 1 NO ☐ 2  
(SKIP TO 238)

231. How many times have you  
been pregnant?

\_\_\_\_\_  
(NUMBER)

232. How many such pregnancies  
have you had?

\_\_\_\_\_  
(NUMBER)

FOR EACH SUCH PREGNANCY ASK 233-237 THEN SKIP TO 238.

NOTE TO READER: A SIMPLE ALTERNATIVE TO 229-232:

229. Have you ever had a miscarriage or abortion, or a baby who was born dead  
(still birth)?

YES ☐ 1 NO ☐ 2  
(SKIP TO \_\_\_\_\_)

230. How many such pregnancies have you had?

\_\_\_\_\_  
(NUMBER)

FOR USE ONLY WHERE NO OFFENSE WILL BE INCURRED BY MENTIONING ABORTION.

	233.  In what month and year did your (first such, second such, . . . . . ) pregnancy end?	234. <i>INTERVIEWER: IF D.K. TO 233 DETERMINE BEFORE, BETWEEN OR AFTER WHICH LIVE BIRTH(S) THE EVENT OCCURRED. USE NAMES WHERE POSSIBLE</i>	235.  How many months did that pregnancy last?	236.  IF 7 OR MORE IN 235: Did the baby cry or show any other sign of life after it was born?	237.  IF YES TO 236: Was the baby a boy or a girl?	
1	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 28 30 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 32 33 34
2	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 35 37 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 39 40 41
3	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 42 44 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 46 47 48
4	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 49 51 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 53 54 55
5	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 56 58 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 60 61 62
6	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 63 65 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 67 68 69
7	MTH. _____ YR. _____ D.K. <input type="checkbox"/> -->		(MONTHS) _____ IF 7 OR MORE -->	YES <input type="checkbox"/> 1 NO <input type="checkbox"/> 2	BOY <input type="checkbox"/> 1 GIRL <input type="checkbox"/> 2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 70 72 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 74 75 76

INTERVIEWER: IF ANY YES IN 236, CORRECT TOTAL IN 215.

INTERVIEWER: CIRCLE APPROPRIATE BOXES IN 238 AND 239 BEFORE STARTING SECTION 3

238. RELIABILITY OF ANSWERS IN SECTION 2:  
GOOD ☐ 1 FAIR ☐ 2 POOR ☐ 3

239. PRESENCE OF OTHERS AT THIS POINT (CIRCLE ALL THAT APPLY)

NO OTHERS ☐ 0 CHILDREN UNDER 10 ☐ 1 HUSBAND ☐ 2 OTHER MALES ☐ 4 OTHER FEMALES ☐ 8

☐  
77

☐ ☐  
78

1.2.4 CONTRACEPTIVE KNOWLEDGE AND USE: SECTION 3

- Qs. 304-313 Many of the descriptions of the methods can be considerably shortened without affecting the question. It is very tedious to take a woman through this whole list as it stands and everything should be done to keep it as short as possible.

In most cases the term 'you and your husband' can conveniently be changed to just 'you', even for male methods. The only possible difficulty is that the woman may say 'my husband has used it', in which case we mark the 'YES' answer. The term 'you and your husband' might also create confusion for those who have been married more than once or for those who are not currently married but are having sex. We are interested in ever use.

The following new versions are recommended with the cautionary note that both the list of methods and the names applied to them must be adapted appropriately at the country level.

- Q. 305 Some women have a loop or coil of plastic or metal (IUD) placed in their womb by a doctor (or nurse) and left there.
- Q. 306 Some women place a diaphragm or tampon, or sponge, or foam tablets, or jelly or cream in themselves before sex, to avoid getting pregnant.
- Q. 308 Some men wear a condom during sex so that their wives will not get pregnant.  
Have you ever heard of this method? IF YES:  
Have you ever used this method?
- Q. 309 Description the same.  
IF YES: Have you ever used this method?
- Q. 310 Description the same  
IF YES: Have you ever used this method?
- Q. 312 Some women have an operation in order not to have any more children.
- Q. 313 Some men have an operation in order not to have any more children.
- Q. 314 A problem arises because this question has to be asked even if some 'other' method has been mentioned spontaneously (that is, if the 'other' in Col. 1 has been marked). Also, there is no provision for recording a 'NO' answer to the question.



The problem should be handled mainly in the Interviewers' Instructions, but the following layout may be of help and also allows for coding of whether a method was mentioned spontaneously or whether the answer was obtained to the direct question.

COL. 1		COL. 2	COL. 3
	314. Have you ever heard of any other methods which women or men use to avoid pregnancy?  YES <input type="checkbox"/> 1 <div style="text-align: center;">↓</div> NO <input type="checkbox"/> 2 (SKIP TO 315)		
<input type="checkbox"/> 1 → OTHER	SPECIFY 1. _____ 2. _____  FOR EACH METHOD ASK:  Have you ever used this method so that you would not get pregnant? CIRCLE ANSWER IN COLUMN 3		YES <sub>1</sub> <input type="checkbox"/> 1 NO <sub>1</sub> <input type="checkbox"/> 2 YES <sub>2</sub> <input type="checkbox"/> 1 NO <sub>2</sub> <input type="checkbox"/> 2

Using this form, two new coding boxes should be introduced after column 38. The first box will indicate whether or not any 'other' method was mentioned spontaneously and the second will record the response to Q. 314.

The coding for other methods would thus be the following (numbering the boxes for this example, 1-8).

<input type="checkbox"/>	<input type="checkbox"/>
1	2
<input type="checkbox"/>	<input type="checkbox"/>
3	5
<input type="checkbox"/>	<input type="checkbox"/>
6	8

Box 1 would be coded 1 if any 'other' method has been mentioned spontaneously (OTHER in Col. 1 is marked); otherwise it would stay blank. Box 2 would be coded 1 or 2 according to the response to Q. 314. Boxes 3-5 would describe the first method and its use. Boxes 6-8 would describe the second method and its use.

For questions 304-313, the box in Column 1 should contain the code 0. The coding of the knowledge questions can be simplified by having only one coding box for the knowledge response. The spontaneous answer in Column 1 would have code 0; the 'YES' answer in Column 2, code 1; and the 'NO' answer in Column 2, code 2.

Example:

Col. 1		Col. 2	Col. 3	
<input type="text" value="0"/>	304. One way . . . . .	YES <input type="text" value="1"/> NO <input type="text" value="2"/>	YES <input type="text" value="1"/> NO <input type="text" value="2"/>	<input type="text" value="11"/> <input type="text" value="12"/>
PILL				

Q. 317 In conjunction with question 316, this question should simply read:  
'What did you do?'

#### 1.2.5 MARRIAGE HISTORY: SECTION 4

Q. 403 Although for countries where cohabitation before actual marriage is frequent this whole section would be modified substantially, it still seems desirable to reword Q. 403 in the following way:

'In what month and year did you and your husband start living together?'

As we know that many dates are very difficult to obtain, the age of the woman at that time should be taken as an alternative for the date,

e.g. \_\_\_\_\_, 19\_\_\_\_  
(MONTH) (YEAR)

D.K. ☐



403A. How old were you at that time?

\_\_\_\_\_(RECORD BEST ESTIMATE)  
(AGE)

- Q. 406 Provision should again be made for an alternative to the date. Here it is better to ask for the marriage duration than for the age of the woman.

e.g. \_\_\_\_\_, 19 \_\_\_\_\_  
(MONTH) (YEAR)

D.K. ☐



406A. How long did this marriage last?

\_\_\_\_\_, \_\_\_\_ (RECORD BEST ESTIMATE)  
(MONTHS)(YEARS)

- Q. 409 Same as Q. 403. Age of the woman should be taken as an alternative to the actual date, if the latter is not known. This question should be reworded (see 403) in the following way:

'In what month and year did you start living together with your (first, second, etc.) husband?'

- Qs. 411, Marriage duration might be taken as an alternative if dates of termination are  
412 unknown.

#### 1.2.6 FERTILITY REGULATION: SECTION 5

- Q. 508 An instruction should be added underneath in case sterilization is mentioned here for the first time. *INTERVIEWER: IF STERILIZATION MENTIONED, RETURN TO 504 AND CORRECT.*

- Q. 516 In the case of women without children this should be eliminated, as it is equivalent to question 531, which will be asked immediately afterwards. Therefore, after 515 there should be a skip to 521, 516 should be eliminated, and all the following questions should be re-numbered.

#### 1.2.7 WORK HISTORY: SECTION 6

- Q. 601 The last sentence of this question should be reworded as:  
'Are you working at the present time?'

(The term 'any such work' in the present question makes women think that to qualify as 'working' they have to sell things, have a small business or work on the family farm.)

Qs. 610, These questions are difficult to code if we take into account the fact that  
 614 women may have worked for a number of years, but only for a limited period  
 within each year. For example, a woman may help each year for two months  
 with the harvest. It should be possible to distinguish this from work during the  
 full year.

The recommended solution to this problem is to record the number of calendar  
 years in which some work was done and add a simple categorization as follows:

\_\_\_\_\_ (YEARS) CODING:

NON-SEASONAL ☐ NON-SEASONAL ☐ SEASONAL ☐ ☐

FULL-TIME PART-TIME

*INTERVIEWER: PROBE IF NECESSARY*

The Interviewers' Instructions should contain detailed instructions about the  
 definition of part-time work. Also, if a woman worked both part-time (or full-  
 time) and seasonally, or both full-time and part-time, instructions should be  
 given as to which answer to mark. This should be according to the work she did  
 for most of the time; the same applies to her occupation.

Q. 612 Should be reworded as:

'Did you work at any time between the time you were first married . . .'

1.2.8 CURRENT LAST HUSBAND'S BACKGROUND: SECTION 7

Q. 703 Delete the term 'ever' (see 103), wherever considered offensive.

Age of the husband (and/or his date of birth) should be obtained in this section.  
 To avoid many changes it could be put in as the last question. For widows, the  
 husband's age at death is the appropriate datum.

1.2.9 FERTILITY REGULATION MODULE

Qs. 516, Eliminate these questions (see 516, Core Questionnaire)

541

Qs. 525,

529,

538,

544,

561,

569,

587,

593

These questions should be replaced by the following question;  
 'Why did you stop using that method?'

Qs. 502, These could be coded in one column giving codes 1-4 to each of the categories.  
503

Qs. 577, Same note as above.  
578

#### 1.2.10 EDITOR'S OBSERVATIONS

Under the heading 'Editor's Observations' add in parentheses, at bottom of page:

(RECORD QUESTION NUMBER OF ALL QUESTIONS REQUIRING ATTENTION)

#### 1.3 AMENDMENTS TO THE CODING SCHEME

The following changes in the coding scheme for the Core Questionnaires have proved useful in data processing:

1. Two columns at the beginning of the card are reserved for card type and sub-card-type respectively. That is, for the Core Questionnaire, card types are coded in column 1-2, as:

10	Household data
11	Household member data
21	Card 2
31	Card 3
41	Card 4 sub-card 1
42	Card 4 sub-card 2
51	Card 5
61	Card 6
71	Card 7
81	Card 8
91	Card 9

For the Fertility Regulation Module, Col. 18 (specifying the colour of the pages used) should be shifted to Col. 2, so that it defines the card types 81 to 85. In any interview one and only one of these 5 cards will then be present. The first (filter) page will carry the identification 80, the grey pages 81, the pink pages 82, etc.

2. Three columns are allowed for household number (instead of 2). This allows for more than 100 households in a cluster.
3. The 'not applicable' code is 8, 88, etc. This is often more convenient than using blank. It can be accommodated providing the following changes are made to the *WFS Editing and Coding Manual* (the references are to the old question numbers):

Question 215 – IF DEAD: For how long did the child live?

Use code 0-7 (7 = 7 + months) instead of 1-8.

Question 217 – For how many months did you breast-feed?

Use code 77 instead of 88 for 'still breast-feeding'.

Question 302 – Which methods do you know of?

Use code 0-7 (7 = 7 + methods) instead of 0-8.

Question 408 – How many times have you been married altogether?

Use codes 2-7 (7 = 7 + times) instead of 2-8.

Question 516 – How many children in all do you want to have?

Use codes 81-87 instead of 81-88 for verbal answers.

Question 713 – How many regular paid employees (does, did) he have?

Use codes 01-87.

At the key punch stage, of course, NA may be coded more conveniently as blank. After the general edit, but prior to recoding the variables, the blanks should be replaced by a numeric code.

4. In Section 3, Contraceptive Knowledge and Use, the coding of Columns 1 and 2 are combined so that each question has only 2 boxes of 1 column each assigned.

The coding is done as follows:

Box 1 (Cols. 1 and 2):

If Col. 1 ticked, then = 0

If Col. 1 blank and (Col. 2 is 'YES', then = 1)

(Col. 2 is 'NO' then = 2)

(Col. 2 is NS, then = 9)

Box 2 (Col. 3): as before.

5. In Q.215, it is more appropriate to code directly the number of months lived rather than use the single digit code specified on page 61 of the *WFS Editing and Coding Manual*. This will, of course, require at least 3 cards (41-43) to accommodate the maximum number of births expected, and will involve a change in layout.

6. In questions relating to the additional number of children wanted or the total number of children desired (e.g. Q.531 in the Core, or Q.599 in the Fertility Regulation Module) provide 4 rather than 2 boxes. In this way a range can be directly coded. This will simplify the coding scheme as well as the instructions required to recode the variable.
7. If possible, Column 80 on all cards should be left free for automatic updating.

## PART II

# Supplement to Individual Core Questionnaire

### 1.1 ADDITIONAL QUESTIONS

The questions on Availability of Contraception presented below are intended to be added to Section 3 after Q. 317. If this is done, the skips in Q. 315 and Q. 316 should be altered suitably and S1 to S4 will become Q. 318 to Q. 321. If a country insists on asking these questions only of currently married women, they may be added after Section 4 or integrated into Section 5 (or the Fertility Regulation Module).

INTERVIEWER: CIRCLE IN S1 THE METHODS KNOWN BY THE RESPONDENT (CIRCLED IN COL. 1 OR 'YES' IN COL. 2). FOR EACH METHOD CIRCLED IN S1, ASK S2 TO S4.

S1. CIRCLE FROM COL.1 AND COL.2	S2. Where would you go to get (NAME OF METHOD)? (IF OUT-LET ALREADY MENTIONED, SKIP TO S4.)	S3. How long would it take you to get there?	S4. How much do you think (NAME OF METHOD) may cost there?
<input type="checkbox"/> <b>PILL</b>	(NAME) _____ (LOCATION) _____ D.K. <input type="checkbox"/>	(MINUTES) _____ (HOURS) _____	(COST PER CYCLE) _____
<input type="checkbox"/> <b>IUD</b>	(NAME) _____ (LOCATION) _____ D.K. <input type="checkbox"/>	(MINUTES) _____ (HOURS) _____	(COST OF INSERTING) _____
<input type="checkbox"/> <b>CONDOM</b>	(NAME) _____ D.K. <input type="checkbox"/>	(MINUTES) _____ (HOURS) _____	(COST) _____ PER _____ (UNIT)
<input type="checkbox"/> <b>FEMALE STERILIZATION</b>	(NAME) _____ (LOCATION) _____ D.K. <input type="checkbox"/>	(MINUTES) _____ (HOURS) _____	(COST OF OPERATION) _____

49	51	53	

54	56

57	59	61	

62	64

65	67	69	

70	72

73	75	77	

78	80

(WHERE APPROPRIATE, METHODS OTHER THAN THOSE INDICATED MAY BE INCLUDED)



## 1.2 INTERVIEWERS' INSTRUCTIONS

For each of the methods in this section (Pill, IUD, Condom and Female Sterilization) check if the respondent knows it, i.e., if the method is ticked in Col. 1 or if the answer recorded for that method in Col. 2 is 'YES'. If the method is known by the respondent, circle the box in the column labelled S1. For each method circled in S1 ask S2 to S4.

In question S2 we want to know where the respondent would go if she wanted to get the method. As this question is asked of all women, whether they have ever used the method or not, the conditional character of the enquiry should be emphasized by stressing the word 'would'. If the respondent does not know where a method might be obtained, skip to the next circled method.

You should record both the name and the location of the outlet mentioned, and ensure that the information recorded is sufficient to identify the particular outlet. Answers such as 'in any pharmacy' should be probed by asking 'which pharmacy?'.

If the outlet mentioned in question S2 is one that you have already entered higher up in the table as a source of supplies for another method, do not ask question S3. Simply copy the answer to question S3 from the line where the outlet concerned was first mentioned. If the outlet has not been mentioned before then you must ask question S3.

In question S3 we are interested in the respondent's belief as to the time it takes to get to the outlet. If she does not know exactly, probe by asking 'how long do you think it may take?'.

The respondent may say that it depends on the means of transport, e.g., '5 minutes by bus or 15 minutes walking'. In this case probe 'How would you go?' and record the time associated with the means of transport that she would use.

In question S4 we are interested in the respondent's belief as to the cost. If she says she does not know exactly probe 'but approximately ...?' If she says 'it depends', e.g., in social security clinics supplies may be free or cheaper for members of the scheme, probe 'how much would you have to pay?'.

Note also that in question S4 we have specified in the questionnaire the unit to which cost should refer. In the case of pills, for example, the cost refers to one cycle. In the case of condoms you should probe 'for how many is that?' unless the respondent has explicitly mentioned the unit, e.g., '\$1 for a box of 3'. Record always the cost and the unit.

Once you have asked questions S2 to S4 for a given method continue with the next method circled in the table.

### 1.3 CODING

A total of 32 columns are available in card type 6 (Section 3) for coding the availability data. Since there are four methods this gives 8 columns per method, which have been distributed as follows:

- |                      |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First two columns.   | Type of outlet. A 2-digit code to be developed locally for the type of outlet, e.g., pharmacy, family planning clinic, hospital, etc. (code 88 if D.K. box is ticked).                                                                                                                                                                                                                                                |
| Next three columns:  | Time of travel in minutes. Since there is substantial heaping, time should be tabulated in terms of nearest multiple of 5 or 10. It should be coded as given, however, so as not to lose information on heaping.                                                                                                                                                                                                      |
| Final three columns: | Cost of method. Three columns are left for this. However, it may be difficult to accommodate cheap and expensive methods (e.g., condom and sterilization) in the same coding scheme. A possible alternative (used in Panama) was to code IUD and sterilization in 'Balboas' (=US dollars) and pill and condom in 'Balboa cents'. The code for condom should be cost per unit, e.g., \$1 for 3 should be coded as 33¢. |