





| BIRTH TO TWENTY THREE YEAR QUESTIONNAIRE |            |  |  |  |  |
|--|------------|--|--|--|--|
| DATE: Day                                | Month Year |  |  |  |  |
| BTT ID NUMBER:                           |            |  |  |  |  |
| BONE STUDY ID NUMBER                     | :          |  |  |  |  |
| BTT CHILD'S NAME(S): SURNAME:            |            |  |  |  |  |
| MOTHER'S NAME: SURNAME:                  |            |  |  |  |  |
|  |            |  |  |  |  |
| Coded by                                 |            |  |  |  |  |
| Chacked by                               |            |  |  |  |  |

Name of Fieldworker \_\_\_\_\_

| Not enrolled | One Previous Visit |
|--------------|--------------------|

We would like to ask you a number of questions about yourself, your child (born in 1990), as well as your home environment. Many of the questions will refer back to 1990/91, the year following your child's birth.

## Mother/Caretaker

| 1. | Full name and surname of Mother/Caretaker:  |  |  |  |  |  |  |  |
|----|---|--|--|--|--|--|--|--|
| 2. | Maiden name or any other previous surname:  |  |  |  |  |  |  |  |
| 3. | Current address:  |  |  |  |  |  |  |  |
| 4. | Contact telephone numbers (H/N/R/W/F) (H/N/R/W/F)   |  |  |  |  |  |  |  |
| 5. | Mother/Caretaker's date of birth//  |  |  |  |  |  |  |  |
| 6. | Population group  |  |  |  |  |  |  |  |
|    | Indian     1     Coloured     2     Black     3     White     4       Other (Please Specify)     ———————————————————————————————————— |  |  |  |  |  |  |  |

7. What Language do you speak at home?

| English         | 01 | Xhosa           | 05 | Portuguese | 09 |  |
|-----------------|----|-----------------|----|------------|----|--|
| Afrikaans       | 02 | Tswana          | 06 | Venda      | 10 |  |
| Zulu            | 03 | Swazi           | 07 | Pedi       | 11 |  |
| Sotho           | 04 | Tsonga/Shangaan | 80 | Ndebele    | 12 |  |
| Other (mention) |    |                 |    |            |    |  |
| ,               |    |                 |    |            |    |  |

#### **CHILD BORN IN 1990:**

| 8. | Full names and surname of the child born between 23 April and 8 June 1990 |   |  |  |  |  |
|----|---|---|--|--|--|--|
|    |   |   |  |  |  |  |
| 9. | Child's date of birth   | / |  |  |  |  |

| 10.         | Sex of child   | Male 1   | Female 2              |                               |             |                |
|-------------|--|--|-----------------------|-------------------------------|-------------|----------------|
| 11.         | Hospital where child w   | as born  |                       |                               |             |                |
| 12.         | Gestational age  |  |                       |                               |             |                |
| 13.         | Birthweight  |  |                       | (kg                           | /grams      | )              |
| 14.         | Type of Delivery:  | Normal Vaginal<br>Vacuum   | 1 Forceps 2 C/section |                               | 3 4         |                |
| <u>AN</u>   | TENATAL VISITS DUF   | ING 1989/1990 PR   | EGNANCY:              |                               |             |                |
| 16.<br>clin | If <b>YES</b> how many tim   | es died you attend Two times or more onths pregnant were physician?  CHILD | it? 2 you when you f  | irst visited the an<br>hs     | tenatal     |                |
| dev         | Does the 1990 child he elopmental problems?  If <b>YES</b> please list the | ( including accident   | •                     | g/chronic/serious<br>Yes 1 No | medica<br>2 | <br>al or<br>_ |

20. Has the 1990 child been admitted to a clinic or hospital since birth? (including drip room)

c) number of miscarriages or abortions

d) number of children who died

e) any adopted children

| Yes | 1 | No | 2 |
|-----|---|----|---|

If YES please mention the child's age, the duration of the stay and the reason

|             |   | Child's age | Duration of stay | Reason |
|-------------|---|-------------|------------------|--------|
| Admission 1 |   |             |                  |        |
| Admission 2 | ) |             |                  |        |
| Admission 3 | } |             |                  |        |

| 21. | Did you have medical aid that included the 1990  | child in the first year after | his/her birth? |
|-----|--|-------------------------------|----------------|
|     |  |                               | Yes 1 No 2     |
|     |  |                               |                |
| 22. | Do you have medical aid at present that includes | the 1990 child?               | Yes 1 No 2     |
| BR  | EASTFEEDING OF THE 1990 CHILD:                   |                               |                |
| 23. | Did you ever breastfeed the 1990 child?          | Yes 1 No 2                    |                |
|     | If YES how old was the child when you stopped    | breastfeeding?                | months         |
|     |  |                               |                |
| 24. | Did you plan to have the 1990 child?             | Yes 1 No 2                    |                |
| 25. | How many times have you been pregnant?           |                               |                |
|     | a) number of live births(including 1990 child)   |                               |                |
|     | b) number of stillbirths                         |                               |                |

# SOCIOECONOMIC STATUS OF THE FAMILY

26. What was your marital status in the first year after the 1990 child's birth?

| Civil marriage only (church/magistrate)   | 1 | Single    | 5 |
|---|---|-----------|---|
| Traditional marriage only (lobola/bohadi) | 2 | Divorced  | 6 |
| Both civil & traditional marriage         | 3 | Widow     | 7 |
| Living together                           | 4 | Separated | 8 |

27. Has your marital status changed since then?

|  | Yes | 1 | No | 2 |
|--|-----|---|----|---|
|--|-----|---|----|---|

If **YES** what is it now?

| Civil marriage only (church/magistrate)   | 1 | Single    | 5 |
|---|---|-----------|---|
| Traditional marriage only (lobola/bohadi) | 2 | Divorced  | 6 |
| Both civil & traditional marriage         | 3 | Widow     | 7 |
| Living together                           | 4 | Separated | 8 |

28. What was your highest educational qualification in the first year after the 1990 child's birth?

| No formal education | 00 | Std 7/Form II    | 07 |
|---------------------|----|------------------|----|
| Sub A/Grade 1       | 11 | Std 8/Form III   | 08 |
| Sub B/Grade 2       | 12 | Std 9/Form IV    | 09 |
| Std 1               | 01 | Std 10/Form V    | 10 |
| Std 2               | 02 | 1 year diploma   | 13 |
| Std 3               | 03 | 2/3 year Diploma | 14 |
| Std 4               | 04 | 3/4 year Diploma | 15 |
| Std 5               | 05 | Master's Degree  | 16 |
| Std 6               | 06 | PhD etc          | 17 |
| Other               |    |                  |    |

| 29. Has it changed since th | en | ? |
|-----------------------------|----|---|
|-----------------------------|----|---|

| Yes | 1 | No | 2 |
|-----|---|----|---|

#### If **YES** what is it now?

| No formal education | 00 | Std 7/Form II    | 07 |  |  |
|---------------------|----|------------------|----|--|--|
| Sub A/Grade 1       | 11 | Std 8/Form III   | 80 |  |  |
| Sub B/Grade 2       | 12 | Std 9/Form IV    | 09 |  |  |
| Std 1               | 01 | Std 10/Form V    | 10 |  |  |
| Std 2               | 02 | 1 year diploma   | 13 |  |  |
| Std 3               | 03 | 2/3 year Diploma | 14 |  |  |
| Std 4               | 04 | 3/4 year Diploma | 15 |  |  |
| Std 5               | 05 | Master's Degree  | 16 |  |  |
| Std 6               | 06 | PhD etc          | 17 |  |  |
| Other               |    |                  |    |  |  |

30. What was your partner's highest educational qualification in the first year after the 1990 child's birth?

| No formal education | 00 | Std 7/Form II    | 07 |  |  |
|---------------------|----|------------------|----|--|--|
| Sub A/Grade 1       | 11 | Std 8/Form III   | 80 |  |  |
| Sub B/Grade 2       | 12 | Std 9/Form IV    | 09 |  |  |
| Std 1               | 01 | Std 10/Form V    | 10 |  |  |
| Std 2               | 02 | 1 year diploma   | 13 |  |  |
| Std 3               | 03 | 2/3 year Diploma | 14 |  |  |
| Std 4               | 04 | 3/4 year Diploma | 15 |  |  |
| Std 5               | 05 | Master's Degree  | 16 |  |  |
| Std 6               | 06 | PhD etc          | 17 |  |  |
| Other               |    |                  |    |  |  |

31. What is your current partner's level of education?

| No formal education | 00 | Std 7/Form II    | 07 |
|---------------------|----|------------------|----|
| Sub A/Grade 1       | 11 | Std 8/Form III   | 08 |
| Sub B/Grade 2       | 12 | Std 9/Form IV    | 09 |
| Std 1               | 01 | Std 10/Form V    | 10 |
| Std 2               | 02 | 1 year diploma   | 13 |
| Std 3               | 03 | 2/3 year Diploma | 14 |
| Std 4               | 04 | 3/4 year Diploma | 15 |
| Std 5               | 05 | Master's Degree  | 16 |
| Std 6               | 06 | PhD etc          | 17 |
| Other               |    |                  |    |

| 32. During the 1990 child 's first year of life would you have described you | rself as: |
|--|-----------|
|--|-----------|

| A housewife   | 1 | A student  | 3 |
|---------------|---|------------|---|
| Earning money | 2 | Unemployed | 4 |

33. If you describe yourself as EARNING MONEY: What was your occupation (type of work)?

34. Would you describe yourself differently today?

| Yes 1 | No | 2 |
|-------|----|---|
|-------|----|---|

If YES what would it be?

| A housewife   | 1 | A student  | 3 |
|---------------|---|------------|---|
| Earning money | 2 | Unemployed | 4 |

35. If you describe yourself as EARNING MONEY now: What is your occupation?

36. What was your partner's occupation at the time of the 1990 child's birth?

37. What is your current partner's occupation?

38. Did you live with the child's father in 1990?

|  |  | Yes | 1 | No | 2 |
|--|--|-----|---|----|---|
|--|--|-----|---|----|---|

39. Are you living with the child's father now?

- 40. Did the child's father contribute financially to the care of the child in the year after the 1990's child's birth?

  Yes 1 No 2
- 41. Does he still contribute financially to the care of the child?

| Yes | 1 | No | 2 |
|-----|---|----|---|

42. If you are living with a different partner does he contribute financially to the care of the 1990 child?

Yes 1 No 2

## **MIGRATION HISTORY**

| 43. Wh     | ere did you sp                     | end the | e first 10 years o | f you  | life?   |      |                                 |
|------------|------------------------------------|---------|--------------------|--------|---------|------|---------------------------------|
|            |                                    |         |                    |        |         |      |                                 |
|            |                                    |         |                    |        |         |      |                                 |
| 44. Wh     | ere did you sp                     | end the | e past 10 years o  | of you | r life? | )    |                                 |
|            |                                    |         |                    |        |         |      |                                 |
|            |                                    |         |                    |        |         |      |                                 |
|            | ou are not orig<br>did you come fi |         | rom the Soweto/    | 'Johar | nnesb   | urg  | area when did you move here and |
|            |                                    |         |                    |        |         |      |                                 |
|            |                                    |         |                    |        |         |      |                                 |
| 46. Ha     | ve you moved                       | since t | he 1990 child's b  | oirth? | Υ       | ′es  | 1 No 2                          |
| If \noving | -                                  | ı pleas | e list the areas y | ou we  | ere mo  | ovin | g from and the areas you were   |
|            | Place from                         | m       | Place to           |        | Date    | )    | Reason                          |
|            |                                    |         |                    |        |         |      |                                 |
| 47. Do     | you ever visit                     | go to   | a rural area?      | Yes    | 1       | No   | 2                               |
| If Y       | <b>YES</b> how ofter               | n do yo | u go and what is   | your   | main    | rea  | son for doing so?               |
|            | Frequency                          | Nan     | ne of the area     | Dura   | ation   |      | Reason                          |
|            |                                    |         |                    |        |         |      |                                 |
|            |                                    |         |                    |        |         |      |                                 |

| <b>1</b> 2 | Has the   | 100N | child | haan  | livina  | with   | VOL | continue | nielv | cinca  | hirth? |
|------------|-----------|------|-------|-------|---------|--------|-----|----------|-------|--------|--------|
| TU.        | า เฉง แาะ | 1330 | CHILL | DCCII | IIVIIIU | VVILII | vou | COLLINIA | JUSIV | 311100 | DILLIE |

| Yes 1 | No | 2 |
|-------|----|---|
|-------|----|---|

If **NO** with whom did the 1990 child live and where?

| With whom | Where |
|-----------|-------|
|           |       |
|           |       |
|           |       |

49. At present, who takes care of the child on a daily basis and where is the child being taken care of?

| With whom | Where |
|-----------|-------|
|           |       |
|           |       |
|           |       |

#### **HOUSING**

50. How would you describe your home in the first year after the 1990 child's birth?

| Shack in squatter area | 1 | House                            | 5 |
|------------------------|---|----------------------------------|---|
| Shack in Backyard      | 2 | Hostel                           | 6 |
| Room in backyard       | 3 | Shared house with another family | 7 |
| Flat                   | 4 | Other                            | 8 |

- 51. How many rooms were used for sleeping \_\_\_\_\_
- 52. How many

| Adults (16 years and older)      |  |
|----------------------------------|--|
| Children (younger than 16 years) |  |

lived in the 1990 child's home?

53. Has your housing condition changed since then?

| Yes 1 No 2 |  |
|------------|--|
|------------|--|

If **YES** how would you describe your present home?

| Shack in squatter area | 1 | House                            | 5 |
|------------------------|---|----------------------------------|---|
| Shack in Backyard      | 2 | Hostel                           | 6 |
| Room in backyard       | 3 | Shared house with another family | 7 |
| Flat                   | 4 | Other                            | 8 |

54. How many rooms were used for sleeping

| Adults (16 years and older)      |  |
|----------------------------------|--|
| Children (younger than 16 years) |  |

lived in the 1990 child's home?

55. Which of the following did you have in your home in the first year after the 1990 child's birth?

| Electricity     | Yes | 1 | No | 2 |
|-----------------|-----|---|----|---|
| Television      | Yes | 1 | No | 2 |
| Radio           | Yes | 1 | No | 2 |
| Motor Vehicle   | Yes | 1 | No | 2 |
| Fridge          | Yes | 1 | No | 2 |
| Washing Machine | Yes | 1 | No | 2 |
| Telephone       | Yes | 1 | No | 2 |
| Children's toys | Yes | 1 | No | 2 |

56. Which of the following do you have in your home at the present time?

| Electricity     | Yes | 1 | No | 2 |
|-----------------|-----|---|----|---|
| Television      | Yes | 1 | No | 2 |
| Radio           | Yes | 1 | No | 2 |
| Motor Vehicle   | Yes | 1 | No | 2 |
| Fridge          | Yes | 1 | No | 2 |
| Washing Machine | Yes | 1 | No | 2 |
| Telephone       | Yes | 1 | No | 2 |
| Children's toys | Yes | 1 | No | 2 |

# **WATER**

| 7. Did you have indoor running water in the first year after the 1990 child's birth? |  |   |                            |  |                  |  |
|--|--|---|----------------------------|--|------------------|--|
|  | Yes  | 1 N   | 0 2                        | 2  |                  |  |
| If <b>NO</b> from what source did you get your water?                                |  |   |                            |  |                  |  |
| Do you have indoor running water now?  | es 1   | No  | 2                          |  |                  |  |
| If NO from what source do you get your water?  |  |   |                            |  |                  |  |
| NITATION   |  |   |                            |  |                  |  |
|  |  |   |                            | s birt   | h?               |  |
| If <b>NO</b> what type of toilet did you use and where was it?                       | es   1   | NO  | 2                          |  |                  |  |
| ARETTE USE   |  |   |                            |  |                  |  |
| Did you smoke daily while pregnant with the 1990 child?                              |  | Yes   | 1                          | No   | 2                |  |
| ASONS FOR NON-PARTICIPATION  |  |   |                            |  |                  |  |
| Have you ever been approached by someone from the Birth to Ter                       | n stud   |   | 1                          | No   | 2                |  |
| If YES where did we contact you and when?  |  |   |                            |  |                  |  |
| Why did you decide not to participate?   |  |   |                            |  |                  |  |
|  |  |   |                            |  |                  |  |
|  |  |   |                            |  |                  |  |
|  | oroach   |   |                            | at aff   | ected 2          |  |
|  | If NO from what source did you get your water?  Do you have indoor running water now?  If NO from what source do you get your water?  NITATION  Did you have an indoor flush toilet in use during the first year after  If NO what type of toilet did you use and where was it?  SARETTE USE  Did you smoke daily while pregnant with the 1990 child?  ASONS FOR NON-PARTICIPATION  Have you ever been approached by someone from the Birth to Tell  If YES where did we contact you and when?  Why did you decide not to participate? | If NO from what source did you get your water?  Do you have indoor running water now?  If NO from what source do you get your water?  NITATION  Did you have an indoor flush toilet in use during the first year after the 1  Yes 1  If NO what type of toilet did you use and where was it?  IARETTE USE  Did you smoke daily while pregnant with the 1990 child?  ASONS FOR NON-PARTICIPATION  Have you ever been approached by someone from the Birth to Ten study  If YES where did we contact you and when?  Why did you decide not to participate?  Was there anything about the person or the way in which s/he approach | Yes   1   No     No     No | If NO from what source did you get your water?  Do you have indoor running water now?  If NO from what source do you get your water?  NITATION  Did you have an indoor flush toilet in use during the first year after the 1990 child'  Yes 1 No 2  If NO what type of toilet did you use and where was it?  NARETTE USE  Did you smoke daily while pregnant with the 1990 child?  ASONS FOR NON-PARTICIPATION  Have you ever been approached by someone from the Birth to Ten study?  Yes 1  If YES where did we contact you and when?  Why did you decide not to participate?  Was there anything about the person or the way in which s/he approached you the | Yes   1   No   2 |  |

|     | If YES what   |       |      |           |               |
|-----|---|-------|------|-----------|---------------|
|     |   |       |      |           |               |
|     | Have you ever participated in any other study? (e.g. about shopping, clo      |       |      |           |               |
|     | If <b>YES</b> what kind of study was it?                                      | Yes   | 1    | No        | 2             |
|     |   |       |      |           |               |
|     | Do you think that studies on child health and development can be of use eral? | to yo | u or | fam<br>No | ilies ir<br>2 |
| 6.  | If we now invite you into the Birth to ten study would you agree to partic    |       | 1    |           | 1 _           |
|     | If YES why? OR if NO why not?   | Yes   | 1    | No        | 2             |
|     |   |       |      |           |               |
|     | If YES, WOULD YOU PLEASE COMPLETE THE CONSENT FORM?                           |       |      |           |               |
| 67. | Is there any other comment you would like to make?                            |       |      |           |               |
|     |   |       |      |           |               |
|     |   |       |      |           |               |

# **INCOME**

Income is a sensitive question to many people. However, it is a very important for BTT to have an idea of your monthly income. We would appreciate it if you could answer the following two questions.

68. During the 1990 child's first year of life, did those supporting the child earn monthly:

| Between R1 and R 500 | 1 | Between R501 and R 5000 | 3 |
|----------------------|---|-------------------------|---|
| More than R1000      | 2 | Don't know              | 4 |

| 69. | Has it | changed | since | then? |
|-----|--------|---------|-------|-------|
|-----|--------|---------|-------|-------|

| Yes | 1 | No | 2 |
|-----|---|----|---|
|-----|---|----|---|

#### If **YES** what is it now?

| Between R1 and R 500 | 1 | Between R501 and R 5000 | 3 |
|----------------------|---|-------------------------|---|
| More than R1000      | 2 | Don't know              | 4 |

|  | NOTES<br>EWER | / REMA | RKS OR | OTHER | COMMI | ENTS / | ABOUT | THE | CHILD | BY TH | ΗE |
|--|---------------|--------|--------|-------|-------|--------|-------|-----|-------|-------|----|
|  |               |        |        |       |       |        |       |     |       |       |    |
|  |               |        |        |       |       |        |       |     |       |       |    |
|  |               |        |        |       |       |        |       |     |       |       |    |
|  |               |        |        |       |       |        |       |     |       |       |    |

## 71. TRACING INFORMATION SOURCES ON THE CURRENT ADDRESS:

| Notification namelist  | 01 | Community organisation | 06 |
|------------------------|----|------------------------|----|
| Creche                 | 02 | Phonebook              | 07 |
| Letter to BTT          | 03 | Toll-free number       | 80 |
| Church                 | 04 | Answering machine      | 09 |
| Neighbours             | 05 | Family members         | 10 |
| List any other sources |    |                        |    |
|                        |    |                        |    |
|                        |    |                        |    |