University of the Witwatersrand
Department of Paediatrics and Child Health

BIRTH TO TWENTY MOBILE BONE HEALTH: 16TH YEAR ADOLESCENT COMMUNITY SES QUESTIONNAIRE

DATE : Day ☐☐ **Month** ☐☐ **Year** ☐☐☐☐

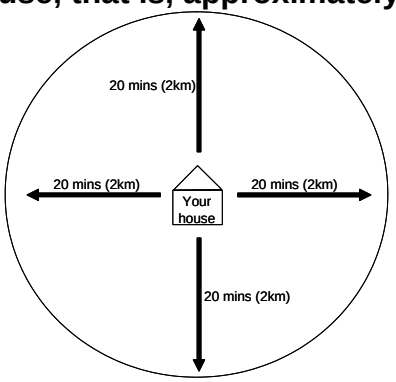
BTT ID NUMBER : ☐☐☐☐☐☐☐

BONE STUDY ID NUMBER : ☐☐☐

Introduction

We are interested in finding out more about the places in which the Birth to Twenty families live because we think this is important for understanding adolescent health and well-being. It is hoped the study will help the government to design environmental, social and health policies that reduce the risk of poor health and improve the wellbeing of children growing up in cities, thus adding to Birth to Twenty's vision to produce research that makes a difference.

The following questions refer to the **neighbourhood** where you live which we consider to be the **area where you could potentially walk to in about 20 minutes from your house, that is, approximately 2km in any direction from your house.**



If you live in more than one house because for example you stay with your mother and then with your father as they do not live in the same house, please answer the questions based on the neighbourhood where you spend **most** of your time.

There are no right or wrong answers to the questions we are asking you. We are only interested in your **perceptions** of the neighbourhood where you live. The questions are split into three main sections: section A addresses economic aspects of your neighbourhood, section B deals with social aspects of your neighbourhood and finally section C asks about your school.

Section A: Economic aspects of your neighbourhood

The first few questions ask about the level of wealth in your neighbourhood. Remember we are interested in the area where you could potentially walk to in about 20 minutes from your house, that is, approximately 2km from your house.

1. How do you describe your neighbourhood in terms of wealth?

Response	**Code**	**Please tick one box only**
Very poor	1	
Poor	2	
Average	3	
Wealthy	4	
Very wealthy	5	

2. Do you think people living **outside** of your neighbourhood see **your** neighbourhood as being:

Response	**Code**	**Please tick one box only**
Very poor	1	
Poor	2	
Average	3	
Wealthy	4	
Very wealthy	5	

3. Which of the following statements do you think is **true** about your neighbourhood?

Response	**Code**	**Please tick one box only**
There is a **big** mix of living standards	1	
There is **some** mix of living standards	2	
Most households have the same living standards	3	
All households have the same living standards	4	

The next few questions are about the main type of housing in your neighbourhood. Remember we do not want to know about **your** house but the houses that are **most common** in your **neighbourhood**.

4. What type of housing is **most** common in your neighbourhood? (please show adolescent flashcards of types of housing and tick corresponding box)

Response	**Code**	**Please tick one box only**
Shacks	1	
Government housing/flats e.g. Municipal/RDP housing	2	
Improved government housing/flats e.g. extended Municipal/RDP housing	3	
Bond housing/flats/townhouses (need a bank loan to buy)	4	
Other (please **specify** in detail – housing type and ownership) _____	5	

5. How would you describe the general condition of **most** houses in your neighbourhood?

Response	**Code**	**Please tick one box only**
Very bad condition	1	
Bad condition	2	
Average condition	3	
Good condition	4	
Very good condition	5	

6. Do **most** of the houses in your neighbourhood have yards?

Response	**Code**	**Please tick one box only**
No	0	
Yes	1	

7. Do **most** of the people in your neighbourhood have a place to park a car near to their house, either in their yard or on the street?

Response	**Code**	**Please tick one box only**
No	0	
Yes	1	

8. Do **most** houses in your neighbourhood have fences or walls around their property?

Response	**Code**	**Please tick one box only**
No	0	
Yes	1	

9. **IF YES,** which of the following are the fences/walls **mainly** used for in your neighbourhood?

Response	**Code**	**Please tick one box only**
Status	1	
Noise prevention	2	
Security	3	
Privacy	4	
Boundary	5	
Other (please **specify**) _____	6	
Don't know	7	
N/A (answered 'no' to previous question)	**98**	

The next few questions ask about the facilities in your neighbourhood. Remember that we consider your neighbourhood to be the area approximately 20 minutes or 2km from your house.

10. Which of the following is there in your neighbourhood and how long would it take you to **walk** to the nearest of these facilities in **minutes**?

    (please tick one box for each **facility** and **specify** how long it would take to **walk** to in **minutes)**

Facility	**No [0]**	**Yes [1]**	**Don't know [2]**	**Please specify how long it would take to walk to the nearest facility in minutes**
a) Primary school				_____ minutes
b) Secondary school				_____ minutes
c) Hospital				_____ minutes
d) Primary health clinic				_____ minutes
e) Pharmacy/chemist				_____ minutes
f) Police station				_____ minutes
g) Shopping mall e.g. Eastgate, Southgate, Westgate, Northgate				_____ minutes
h) Fast food outlet/takeaway e.g. Nando's, KFC, Carioca				_____ minutes
i) Other restaurant				_____ minutes
j) Place to buy food e.g. shop/spaza				_____ minutes
k) Tavern or licensed bar				_____ minutes
l) Cinema				_____ minutes
m) Community/recreational centre				_____ minutes
n) Church				_____ minutes
o) Library				_____ minutes
p) Sports field, pool or tennis courts				_____ minutes
q) Park (open grassed area)				_____ minutes
r) Petrol station				_____ minutes
s) Car dealership (car sales)				_____ minutes
t) Bus stop				_____ minutes
u) Train station				_____ minutes
v) Taxi rank				_____ minutes
w) Postal service				N/A
x) Street lighting in working condition				N/A
y) Piped water supply				N/A

11. Do you think your neighbourhood needs **more** of any of the following: (please tick one box for each **facility**)

Facility	**No [1]**	**Yes [0]**
a) Primary school		
b) Secondary school		
c) Hospital		
d) Primary health clinic		
e) Community/recreational centre		
f) Sports field, pool or tennis courts		
g) Park (open grassed area)		
h) Street lighting in working condition		
i) Piped water supply		
j) Police officers patrolling your neighbourhood		

12. Where do **most** people in your neighbourhood do their **food** shopping?

Response	**Code**	**Please tick one box only**
Market	1	
Street vendor	2	
Small shop/spaza shop	3	
Supermarket (please **specify**)_____	4	
Other (please **specify**)_____	5	

13. Where do **most** people in your neighbourhood do their shopping for **non-food items** e.g. clothes and electrical goods?

Response	**Code**	**Please tick one box only**
Market	1	
Street vendor	2	
Small shop	3	
Supermarket	4	
Shopping mall (not supermarket)	5	
Other (please **specify**)_____	6	

The next couple of questions are about the road networks in your neighbourhood. We are interested in the type of roads that are **most common** in your neighbourhood**.**

14. What is the **main** type of road in your neighbourhood?

Response	**Code**	**Please tick one box only**
No roads	0	
Gravel/dirt roads	1	
Tarred roads	2	

15. **IF THERE ARE ROADS,** in general what kind of condition are most of the roads in your neighbourhood e.g. potholes etc?

Response	**Code**	**Please tick one box only**
Very bad condition	1	
Bad condition	2	
Average condition	3	
Good condition	4	
Very good condition	5	
N/A (answered 'no roads' to previous question)	**98**	

The next few questions ask about important issues in your neighbourhood.

16. Are there a large number of teenage pregnancies in your neighbourhood?

Response	**Code**	**Please tick one box only**
Yes	0	
No	1	

17. In general, do you think your neighbourhood has a problem with any of the following? (please tick one box for each **problem**)

Problem	**Yes [0]**	**No [1]**
a) Traffic congestion		
b) Road safety		
c) Sewerage		
d) Illegal dumping		
e) Pollution		
f) Overcrowding		
g) People born outside South Africa		
h) Homelessness		
i) Repossession (houses being taken away)		
j) Unemployment/retrenchment		
k) Prostitution		
l) Alcohol abuse		
m) Drugs		
n) Gangsters		
o) Shebeens		

Section B: Social aspects of your neighbourhood

The first few questions in this section refer to safety and crime in your neighbourhood. Remember we are interested in the area 20 minutes from your house, about 2km from your house.

18. How safe do you feel in your neighbourhood?

Response	**Code**	**Please tick one box only**
Very unsafe	1	
Unsafe	2	
Average	3	
Safe	4	
Very safe	5	

19. In your opinion, how much crime is there in your neighbourhood?

Response	**Code**	**Please tick one box only**
A lot	1	
Some	2	
Average	3	
Not much	4	
None	5	

20. In your opinion, what is the **most** common type of crime in your neighbourhood?

Response	**Code**	**Please tick one box only**
Murder	1	
Rape	2	
Physical abuse/beating	3	
Hijacking/car theft	4	
Break-in (car and house)	5	
Mugging	6	
Vandalism	7	
Other (please **specify**) _____	8	

21. Do **most** households in your neighbourhood have the following **to prevent crime/ensure safety**? (please tick one box for **each item**)

Item	**No [0]**	**Yes [1]**	**Don't know [2]**
a) Dogs			
b) Weapons			
c) Security guards/policing forums			
d) High walls/fences/gates			
e) Electric fences			
f) Alarms/panic buttons			
g) Security doors			
h) Barred windows			
i) Security lights			

The next few questions ask about social networks and community spirit. Remember that we are interested in the 2km area around your house that you could potentially walk to in about 20 minutes.

22. Are there any activities for young people like yourself run in your **neighbourhood** e.g. youth clubs, sports clubs etc?

Response	**Code**	**Please tick one box only**
No	0	
Yes (please **specify** all known activities) _____ _____ _____ _____ _____ _____	1	

23. How often do you spend time with friends **living in your neighbourhood (excluding time spent at school)?**

Response	**Code**	**Please tick one box only**
Never	0	
Less than once a week	1	
Once a week	2	
2-6 times a week	3	
Daily	4	

24. In your neighbourhood, how much **peer pressure** is there for you to keep up with your neighbours and friends in your neighbourhood in terms of what you wear, your cell phone, your MP3 player, drugs etc?

Response	**Code**	**Please tick one box only**
A lot	1	
Some	2	
Average	3	
Not much	4	
None	5	

25. Would you say **most** people living in your neighbourhood are:

Response	**Code**	**Please tick one box only**
Black	1	
Coloured	2	
Indian	3	
White	4	
Mix of above	5	

26. How quiet is your neighbourhood in terms of **general** noise e.g. traffic, dogs, music etc?

Response	**Code**	**Please tick one box only**
Very noisy	1	
Noisy	2	
Average	3	
Quiet	4	
Very quiet	5	

27. How lively is your neighbourhood?

Response	Code	Please tick one box only
Not at all lively	1	
Not very lively	2	
Average	3	
Lively	4	
Very lively	5	

28. How strong is the community spirit in your neighbourhood?

Response	Code	Please tick one box only
Very weak	1	
Weak	2	
Average	3	
Strong	4	
Very strong	5	

29. Other than your family, who do you trust in your neighbourhood?

Response	Code	Please tick one box only
Nobody	1	
Few people	2	
Some people	3	
Most people	4	
Everybody	5	

30. During a crisis e.g. close family member dies or is unwell, could you or your caregiver depend on other people in your neighbourhood?

Response	Code	Please tick one box only
No	0	
Yes	1	

31. Could you or your caregiver borrow a cup of sugar from one of your neighbours?

Response	Code	Please tick one box only
No	0	
Yes	1	

32. If you were away from home overnight, could you or your caregiver ask one of your neighbours to look after your house?

Response	Code	Please tick one box only
No	0	
Yes	1	

33. How happy are you living in your neighbourhood?

Response	Code	Please tick one box only
Very unhappy	1	
Unhappy	2	
Don't mind	3	
Happy	4	
Very happy	5	

34. How do you feel about your neighbourhood?

Response	Code	Please tick one box only
Ashamed	1	
Embarrassed	2	
Not bothered	3	
Proud	4	
Very proud	5	

35. Are you a member of any religious group?

Response	Code	Please tick one box only
No **(remaining questions in this section are N/A – go to school questions in section C)**	0	
Yes	1	

36. **IF YES,** how often do you spend time with members of your religious group **outside** of religious service?

Response	**Code**	**Please tick one box only**
Never	0	
Less than once a week	1	
Once a week	2	
2-6 times a week	3	
Daily	4	
N/A (answered 'no' to previous question)	**98**	

37. **IF YOU BELONG TO A RELGIOUS GROUP,** could you or your caregiver depend on these people during a crisis e.g. close family member dies or is unwell?

Response	**Code**	**Please tick one box only**
No	0	
Yes	1	
NA (do not belong to a religious group)	**98**	

Section C: About your school

This section asks a number of questions about the school that you attend, if indeed you attend school.

38. Are you attending school?

Response	**Code**	**Please tick one box only**
No **(remaining questions in this section are N/A – end of questionnaire)**	0	
Yes (please **specify** as much of the following information as possible, particularly the suburb/location/area/zone of the address) Name of school: _____ Principal: _____ Address: _____ _____ _____ _____ Phone number: _____	1	

39. **IF YOU ARE ATTENDING SCHOOL,** do you attend school **within** the neighbourhood where you live (within 20 minutes walk from your house)?

Response	**Code**	**Please tick one box only**
No	0	
Yes	1	
NA (do not attend school)	**98**	

40. **IF YOU ARE ATTENDING SCHOOL,** do you attend a government school or a private school?

Response	**Code**	**Please tick one box only**
Government	0	
Private	1	
NA (do not attend school)	**98**	

41. **IF YOU ARE ATTENDING SCHOOL,** is your school boys only, girls only or mixed?

Response	**Code**	**Please tick one box only**
Boys only	1	
Girls only	2	
Mixed	3	
NA (do not attend school)	**98**	

42. **IF YOU ARE ATTENDING SCHOOL,** are **most** learners at your school:

Response	**Code**	**Please tick one box only**
Black	1	
Coloured	2	
Indian	3	
White	4	
Mix of above	5	
NA (do not attend school)	**98**	

43. **IF YOU ARE ATTENDING SCHOOL,** how many learners are usually in your class? ____ learners (write ‘N/A’ if not attending school)

44. **IF YOU ARE ATTENDING SCHOOL,** does your school have the following facilities? (please tick one box for each **facility**)

Facility	**No [0]**	**Yes [1]**	**N/A [98] (do not attend school)**
a) Library			
b) Computer room			
c) Science lab			
d) Sports field			
e) Swimming pool			

45. **IF YOU ARE ATTENDING SCHOOL,** does your **school run** after-hours activities e.g. sports, music or drama clubs?

Response	**Code**	**Please tick one box only**
No	0	
Yes	1	
NA (do not attend school)	**98**	

46. **IF YOU ARE ATTENDING SCHOOL,** is your school used for other purposes within the neighbourhood where it is located e.g. neighbourhood meetings, church, weddings, community garden etc?

Response	**Code**	**Please tick one box only**
No	0	
Yes (please **specify** what) _____ _____ _____ _____	1	
Don't know	2	
NA (do not attend school)	**98**	

47. **IF YOU ARE ATTENDING SCHOOL,** how safe do you feel **inside** your school?

Response	**Code**	**Please tick one box only**
Very unsafe	1	
Unsafe	2	
Average	3	
Safe	4	
Very safe	5	
NA (do not attend school)	**98**	

48. **IF YOU ARE ATTENDING SCHOOL,** in your opinion, does your school have problems with any of the following?
(please tick one box for each **problem**)

Problem	**Yes [0]**	**No [1]**	**N/A [98] (do not attend school)**
a) Poor academic standards			
b) Lack of resources			
c) Lack of discipline			
d) Overcrowding			
e) Lack of dedicated teachers			
f) Teachers who cannot teach well			
g) Bullying/teasing			
h) Bunking off			
i) Smoking			
j) Learners under the influence of alcohol during school hours			
k) Teachers under the influence of alcohol during school hours			
l) Drugs			
m) Weapons			
n) Violence			
o) Teenage pregnancy			
p) Rape			
q) Sexual relationships between learners and teachers			

Thank you!

Notes:

Interviewer and partner/co-checker: please check the following before leaving the family.

Checklist		**Research Assistant**	**Partner/co-checker**	**Data Monitor**
1.	Ticked **one** box for **every** question or **part** question, i.e. that the data are complete.			
2.	It is **clear** which box is ticked, i.e. not ticked **more** than one box for every question/part question or ticked **across** more than one box.			
3.	Ticked **'N/A'** for **filter** questions that were **not applicable** e.g. for the school questions if the adolescent was not attending etc.			
4.	**Only** ticked 'N/A' if question was not applicable (e.g. to remaining questions on religious group if not a member of a religious group) rather than being a response from the **adolescent**.			
5.	**Specified** answers where requested e.g. 'other' categories and school contact details etc.			

Research Assistant: _____ Date: _____

Co-checked by: _____ Date: _____

Quality checked by: _____ Date: _____