

Supplementary Materials for

Rural-urban variation in willingness to donate blood in Ibadan Region, Nigeria

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Table 1S

Sample size of the selected urban and rural communities

Questionnaire

Supplementary Table 1S

Sample size of the selected urban and rural communities

Communities		Population as of 1991	Projected population 2021	Sample size
Urban	Agbowo	45,178	29,527	59
	Bodija	23,779	39,742	79
	University of Ibadan	4,723	34,269	69
Rural	Alapata	89	294	29
	Olope	171	408	41
	Sonbare	99	350	35
Total		-	-	312

**DEPARTMENT OF GEOGRAPHY
FACULTY OF THE SOCIAL SCIENCES
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Dear respondent,

This questionnaire form is designed to obtain information on people's willingness to donate blood across rural and urban communities in the Ibadan region. Please fill in the appropriate answer to each question. The information is strictly for academic purposes and will therefore be treated with the utmost confidentiality.

SECTION A: LOCATION

1. Name of Community:
2. Local Government Area:
3. Coordinates: X.....Y.....

SECTION B: SOCIO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

Please tick () your response as appropriate

1. Age: 18 - 25 () 26 - 33 () 33 - 40 () 41- 48 () 49 - 60 ()
2. Sex: Male () Female ()
3. Ethnicity: Yoruba () Igbo () Hausa () Others (please specify).....
4. Religion: Christianity () Islam () Others (please specify).....
5. Occupation: Farming () Artisan () Civil/public servant () Trading/business ()
Others (please specify).....
6. Highest level of education: No formal education () Qur'anic () Primary ()
Secondary () Tertiary () Others (please specify).....
7. Marital Status: Single () Married () Divorced () Widowed ()
8. Income:

SECTION C: KNOWLEDGE OF BLOOD DONATION

This section seeks to get respondents' knowledge of blood donation. Kindly tick () as appropriate.

- 9. Have you ever heard of blood donation? Yes () No ()
- 10. What are the categories of people that can donate blood? Males only () Females only () Male and Female () I don't know ()
- 11. What is the appropriate age for blood donation? Children () Adults () Elderly ()
- 12. Do you know where you can donate blood? Yes () No ()

SECTION D. HISTORY OF BLOOD DONATION

This section seeks to get respondents' history of blood donation to know if they have donated blood in the past, reasons why they donated and if they have not, reasons why they did not donate blood.

- 13. Have you ever donated blood? Yes () No () Don't know ()
- 14. If No, why? Fear of needles () Never thought of it () No one asked () Religion () Underweight () Lack of knowledge () Don't know where to donate ()
- 15. If Yes, blood donation type. Replacement (for relatives/friends) () Voluntary () Paid ()
- 16. Frequency of blood Donation. Never donated () Once () Twice or more ()

SECTION E. ATTITUDE TOWARDS BLOOD DONATION

17. This section seeks to collect information on respondents' attitude and perceptions of blood donation. Kindly indicate your level of agreement with the following statements.

Note: SA -Strongly Agree, A - Agree, UD- Undecided, D- Disagree, SD- Strongly Disagree

S/N	Attitudinal Statement	SA	A	UD	D	SD
1.	Blood donation is safe					
2.	Donating blood can save other people's lives					
3.	Blood donation causes health problems for the donor					
4.	People should be paid for donating their blood					
5.	Blood donation should be encouraged					

SECTION F. WILLINGNESS TO DONATE BLOOD

18. Please indicate your level of agreement with the following questions.

S/N	STATEMENT	YES	MAYBE	NO
1.	Are you willing to donate blood if required?			
2.	Do you think blood should be donated ONLY for relatives/friends?			
3.	Are you willing to donate blood for anonymous persons?			
4.	Are you willing to donate blood without any form of remuneration?			
5.	Are you willing to encourage your family and friends to donate if necessary?			

19. What do you think will encourage more people to donate blood? Incentives () Word of mouth () Nothing () Others (please specify).....