

# CBMS Database / Repository Information Sheet

# N I G E R I A



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**Project Title:** Community Based Monitoring System in Nigeria: A  
Community Participatory Approach

## **Administrative Information:**

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## **I. Project Abstract**

Several research projects and data collecting organization often demonstrate what needs to be done and effective policies to pursue social welfare goals. However, little or nothing is often done to monitor the impact of policy changes and macroeconomic developments on the welfare of households. CBMS Nigeria project aims at filling this important gap in Nigeria. CBMS monitoring framework provides evidence-based approach to policy development. To test the validity of this approach to household welfare monitoring, CBMS Nigeria adopts Edem, a community of about 5000 households located in Nsukka LGA of Enugu state. A baseline survey of the households was designed and executed. The households are completely enumerated and profiled in 2010 and are to be followed up in 2011, yielding a panel of about 5000 households which constitutes a basis for monitoring and follow up studies on the effects of policy interventions on households. This will greatly help in planning effective intervention strategies in rural communities across Nigeria. This paper reviews the development of CBMS Nigeria initiative. It describes the processes of implementation and relates the initiative to the principles of scaling up organizational change and welfare of rural households in a developing country context on future progress.

## II. Project objectives

The general objective of the project is to develop and pilot test a CBMS methodology in Edem-Nigeria that measures, monitors and evaluates welfare changes at local communities. In addition, the Project also aims to apply the use of CBMS for monitoring and mitigating the impact of the global financial crisis on poverty. Specifically, the CBMS-Nigeria will:

- Develop a CBMS methodology customized in local context in Nigeria
- Identify simplified easy to collect poverty indicators that can be regularly monitored at the local level
- Develop data collection and processing instruments that would generate the identified set of poverty indicators
- Pilot test the CBMS methodology and data collection instruments in selected sites in Nigeria
- Develop CBMS training modules on data collection, processing and use of CBMS data that would build local capacities in the pilot areas
- Establish a CBMS database in the pilot sites
- Produce poverty profiles of the CBMS sites
- Prepare a research paper on the impact of the global financial crisis on poverty using the data gathered from the CBMS survey
- Prepare a technical paper documenting the details of the recommended design of CBMS for replication in other sites in Nigeria drawing from the results of the pilot test of the methodology and instruments
- Disseminate the results of the Project to policymakers and program implementers through national and local fora.

## III. Database information sheet

<b>Pilot/Extension area(s):</b> Source of data	Edem is in Nsukka Local Government Area of Enugu State Nigeria
<b>Reference year for which the data was taken:</b>	2009
<b>Database information :</b> Number of observation:	Households: 4,700
Number of variables:	15 variables
Format:	Excel
Software used to store/retrieve information from the database:	Excel

#### **IV. List of Indicators/Variables**

##### Household and Individual Level Indicators

- Educational attainment
- Occupation & employment
- Health
- Income and wealth
- 

##### Summary list of additional indicators to monitor GFC at the local level

- Education coping Mechanism (Household level Questions)
- Financial Crises Effect on Occupation and Employment (Household level)
- Financial Crises Effects on Household Health Coping Mechanisms
- Financial Crises Effects on Remittances
- Financial Crises Effects on Income/Savings & Wealth Coping Mechanisms

**CBMS-NIGERIA PROJECT**  
**Community-Based Poverty Monitoring System (CBMS)**  
**CBMS-Nigeria Instrument/Questionnaire**

**Section 1: Household Core Welfare Indicator Questionnaire**

**Identification**

Household identification Number

--	--	--	--	--	--	--

Household Address .....

Name of Respondent

.....

Mobile phone number of

Respondent.....

Date of Interview

.....

Name of Enumerator .....

Phone number of Enumerator.....

Time interview started .....

Time interview ended.....

A. GENERAL HOUSEHOLD INFORMATION								
1	2	3	4	5	6	7	8	
Write down the names of all those who normally live and eat together in this household. Start with the head. Exclude visitors	How is - related to the household head? (see codes below)	What is the sex of -? M-Male F-Female	What is the age of -	What is - marital status? (see codes below)	What is - religious affiliation? (see codes below)	How long has - been staying in this village?	Where was -'s last place of residence b/4 coming to this village?	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

11									
12									
13									
14									
15									
		(2) Relation to the head of household. 1-head 2-spouse 3-son/daughter 4-son/daughter-in-law 5-G/children 6-Parents 7-house-boy/girl 8- others (specify)		(5)Marital status: 1-single 2-legally married 3-widowed 4- divorced 5-cohabitation 6Unknown	(6) Religious affiliation: 1-catholic 2-Anglican 3- Pentecostal 4-trad-religion 5-Muslim 6- others (specify)		Abroad=1 Urban=2 Rural=3		
<b>B. EDUCATIONAL ATTAINMENT (Individual Level Questions)</b>									
	9	10	11	12	13	14			
	For 3 years old and above			For 10 years old and above					
		If yes in (9)							
	Is – attending school?	What grade is – currently attending?	Is – attending a private or public school?	What is – highest educational attainment ?	Can read only Igbo =1 Can read only English =2 Can read both=3				
	(1) Yes (2) No	(see codes below)	1-Public 2-Private	(see codes below)					
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
	<b>(10) SCHOOL CODES</b> 00 pre-primary 01 P1 11 SSS2 02 P2 12 SSS3 03 P3 13 Teacher Training College. <b>04 P4 14 Nursing School</b> 05 P5 15 High Sch. 06 P6 16 College of Technology for OND 07 JSS1 17 College of Technology for HND 08 JSS2 18 University for a Degree 09 Jss3 19 Technical School 10 SSS1 Commercial School Vocational. 20 Any other			1. FSLC 2. Govt Class iv/JSSC 3. SSCE/GCE 4. NCE/OND 5. BSC/HND 6. Msc 7. PhD 8. Others					

C. OCCUPATION & EMPLOYMENT (Individual level Variables)									
15	16	17	18	19	20	21			
Put names of H/H members here (Refer to Question 1 as guide to socio-economic Variables)--	(For individuals 15 yrs & above) What was main work status of -- during the past 4 weeks?	In which sector is -- employed ?	Is -- working full time or part time?	How many hours does -- work per day?	Is-- satisfied with his present work?	If answer is 'No' to question 20, why? (see codes below)			
	(For question 16, see codes)	1-Public 2-Private	1.FT 2.PT	----hrs (put number of hours)	1.Yes 2. No.				
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
	<u>Employment codes</u> 1-Unemployed 2-Employer 3-Self employed 4-Regular Employee 5-Casual Employee 6-Unpaid family worker 7- Student/Apprentice 8-Pensioner 9-others (specify)					1. Job does not fit his certificate 2. Does not pay well 3.. Doing the work because no alternative work 4. It is casual work			
D. HEALTH (Individual Level Variables)									
22	23	24	25	26	27	28	29	30	
Did --report being ill in the last 6 months?	What type of illness did -- suffer?	Did -- avail himself/her self of medical treatment?	Which healthcare provider did -- consult?	Measure the height and weight of each	Did any member of this household die in the last 6	What is the name of the person who died	How old was -- when he/she died?	What illness did -- suffer	

	1-Yes 2-No [go to 26 ]	(see codes below for response to question 23)	1-Yes 2-No	(see code below)	member of the household below age 5		months?		She	He	
					W	H					
							1-Yes 2-No [go to 26				(see codes under question 22)
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
		<i>Illness Codes</i> (01) Tuberculosis (02) Asthma (03) Malaria (04) Rheumatic heart disease (05) High Blood pressure (06) Measles (07) Hepatitis B (08) Kidney problem (09) Stroke (10) Cirrhosis of the liver (11) Diarrhea/gastro enteritis (12) Flu (13) Fever (14) Injury (15) Violence-related Injury (16) Illness related to pregnancy (17) Cancer (18) Dental problems (19) Allergies (20) Diabetes (21) HIV Infection (22) Physical disability (23) Mental disability 24 Leprosy. 25.epilepsy  (23) Others (specify) ..... .....		1-Public hospital/Clinic 2-Community Health centre 3-Private hospital/Clinic 4- Dentist 5-Missionary hospital 6- Pharmacist/ Drugstore/Chemist 7-Traditional healer 8-Herbal self medication 9- Orthodox self medication							

## E.HEALTH (Household Level Health Variables) – to be answered by household head or his/her Rep.

31	32	33	34	35	36			
Did the household receive any assistance from anybody during the illness of this member	What type of assistance did the household receive?	What is the distance from this house to the nearest health facility?	What is your household source of drinking water	What kind of toilet facility does the household use?	Where does the household dispose refuse?			
1-Yes 2-No	(see codes below for response to 32)		(Choose of code below to respond to 34)	(Choose from code to respond to 35)	(Choose from code to respond to 36)			
1.		--Km.						
	1-Financial 2-Free medication 3-Free transport 4-feeding 6-Other		1-Spring 2-dug well 3-Borehole 4-River 5-harvested rain 6- other	1-Pit toilet 2-Flush toilet 3-in the bush 4-Other	1-Composting 2-Deposited in the farm 3-Refuse collectors pick them 4- Littered outside or any where 5- Inside the bush			

## F1. INCOME AND WEALTH (Household Level Variables)

37. Does the household have any of the following durable items? – Tick Yes or No

Items	Response
Television	Yes ( ), No ( )
CD Player	Yes ( ), No ( )
Radio	Yes ( ), No ( )
Video Set	Yes ( ), No ( )
GSM	Yes ( ), No ( )
Electric Generator	Yes ( ), No ( )
Bicycle	Yes ( ), No ( )
Motor cycle	Yes ( ), No ( )
Car	Yes ( ), No ( )
Cable/Satellite dish	Yes ( ), No ( )
Fridge	Yes ( ), No ( )
Deep Freezer	Yes ( ), No ( )
Gas Cooker	Yes ( ), No ( )
Kerosene Stove	Yes ( ), No ( )
Computer	Yes ( ), No ( )
Washing Machine	Yes ( ), No ( )
Electric Fan	Yes ( ), No ( )
Air Conditioner	Yes ( ), No ( )
Wheel barrow	Yes ( ), (No )

## F2. INCOME &amp; WEALTH CONTD. ( Household Level Variables)

Entrepreneurial Activities	Income
38. Did any member of this household	Yes No 39. What was the total value of income from these

	engage in any of the following activities in the past 6months			activities in the past six months			
				<i>In Cash</i>		<i>In Kind</i>	
	1. Crop farming and gardening including yam, corn , tubers, vegetables, fruits etc						
	2. Livestock and poultry: fish, chicken, eggs, cow, goats, sheep etc						
	3. fishery: fish farming						
	4. Forestry and hunting activities: firewood gathering, charcoal-making, bamboo, hunting of animals, bee-farming etc.						
	5. Wholesale and retail trade: including market vending, water vending, hawking of commodities etc						
	6.. manufacturing activities, including: tailoring, dress-making,						
	7.. Services including medical and dental practice, operation of schools, restaurants, hotels, hair-dressing,						
	8. communication: computer services, photocopies, GSM services, etc						
	9. Transport services: taxi-driving, okada services, motor mechanic, vehicle electrician, car-washing etc						
	10. Mining and quarrying: such as sand-scooping, stone-quarrying, salt-making, mineral extraction, etc.						
	11. Construction: house-repairing, carpentry & furniture-making, brick-laying, iron mongering, welding, house-wiring etc.						
	13. Other activities, including banking, insurance, real estate management,						
<b>F3. INCOME &amp; WEALTH CONTD (Household Level Variables)</b>							
<b>Salaries and wages from employed members</b>				<i>INCOME</i>			
40. How much was the gross salaries and wages of employed household members in the last 6 months?							
				<i>In Cash</i>		<i>In Kind</i>	
Name of employed members:							
1.							
2.							
3.							
4.							
5.							
Total salaries & wages (add the salaries of the above employed members of the family)							
41. How much did any of the members of the household receive from the following sources in the last 6 months?							
1. Share of crops, fruits and vegetables produced or livestock and poultry raised by other households?							
2. Remittances from members of the household or relations living outside Nigeria							
3. Remittances from members of the household or relations living in other parts of Nigeria							

	4. cash receipts from retirement benefits, pension, gratuities	
	5. rental receipts from non-agricultural lands, building, spaces and other properties	
	6. interest from bank deposits	
	7. dividends from investments	
	8. imputed rent from owner-occupier house	
	9. other sources of income	
	Total	

<b>G</b>	<b>Community Welfare Indicators</b>		
G1	What is distance to the nearest primary school from your house?	km	
G2	What is the distance to the nearest secondary school to your house	km	
G3	What is the distance from your house to the nearest hospital?	km	
G4	What is the distance from your house to the nearest maternity?	km	
G5	What is the distance from your house to the nearest patent medicine store?	km	
G6	What is the distance to the nearest tarred road from your house	km	
G7	What is the distance to the nearest community centre or village hall from your house?	km	
G8	Is your house connected to the PHCN electricity?	yes	No
G9	What is the distance from your house to the nearest daily market?	km	
G10	Wrist watch/clock		

## Section 2: Monitoring the Effects of Global Financial Crises and Household/Individual coping mechanisms Questionnaire.

H. Education coping Mechanism (Household level Questions)										
S / N O	1	2	3	4	5	6	7	8		
	Has the household withdrawn any child from school in the last 6 months?  1. Yes 2. No  (If No go to Q5)	How many boys were withdrawn?  (Write the exact number)	How many girls were withdrawn?  (Write the exact number)	What was the main reason for withdrawal of children from school?  (See codes below for response to question 4 )	Was any child transferred from private to public schools in the last 6 months?  1. Yes 2. No	What was the main reason for transferring to public school?  (see codes below for response to question 6)	Have you had to cut down on other school expenses like books and pocket money?  1. Yes 2. No	How much do you pay as school fees per term for all the children attending school? ( <del>N</del> )		
				1.family could not cope with school demands. 2..family income declined. 3..fees increased. 4.others (pse. Specify)		1.could not cope with standard in private school. 2.They increased fees in private school. 3.Household income declined. 4.There are better teachers in public than private schools 5. Others (pse specify)				
I. Financial Crises Effect on Occupation and Employment (Household level)										
	9	10	11	12	13	14	15	16		
	Did any	What	In which	What was the	Is there any	What is the name	In which industry was	What reason was given by the		

	member of the household lose job in the last 6 months	is/are the names of those that lost jobs	industry was s/he formerly employed(see codes Below)	major reason for the job loss? (see codes below for response to 12)	member of the household who experienced pay cut in the last 6months	of the household member who experienced pay cut? (Show Sex)	s/he employed? (see codes under question 11)	company for reducing his/her pay package or changing him from FT to PT? (See codes below for response to 16)		
	1. Yes 2. No  (If no go to Q14)		(1) Agriculture 2) Mining and Quarrying 3) Manufacturing 4) Building and Construction 5) Wholesale and Retail Trade  6) Transport  7) ICT 8) Utilities 9) Hotel and Restaurant 10) Finance and Insurance 11) Real Estate and Business Services 12) Education/Health services 13) Community and Social services	1-Pay was too small 2- sickness 3-Compny could not pay anymore 4- Company folded 5- misconduct 6-other	1-Yes 2- No		1-could not pay for full time 2- Business reduced 3-company had financial problems 4-employee could not cope with full time 5-others			
1										
2										
3										
4										
5										
GFC Effects on Occupation and Employment Contd.										
	17	18	19	20	21	22	23	24A	24B	
	Were there any other workers in the same company who were retrenched?  (If No go to Q19)	How many people were retrenched?	Did any worker in the household experience pay delays in the last 6 months?	In which industry is he/she working?  (see options below)	Was there any oversee worker in your household who returned from oversea in the last 6 months?	What is/are the name(s) of the oversea Worker who returned?	How is s/he related to head of household?	What is the sex of the oversee worker who returned?  1=Female 2=Male	What was the reason why the overseas worker returned  see codes below to answer 24B (1. lost his job abroad 2.Pay	

									packet reduced 3. Took ill and could not cope 4. Others (pse specify)	
1										
2										
3										
4										
	1-yes 2-No		1-Yes [go to 21] 2-No	(1) Agriculture 2) Mining and Quarrying 3) Manufacturing 4) Building and Construction 5) Wholesale and Retail Trade 6) Transport 7) ICT 8) Utilities 9) Hotel and Restaurant 10) Finance and Insurance 11) Real Estate and Business Services 12) Education/Health services 13) Community and Social services	1-Yes 2-No [Go to 28]		<u>Employment codes</u> 1-Unemployed 2-Spouse 3-Son/daughter 4-Son/daughter \In law 5-G /Children 6-Parent 7-House boy/girl 8-Others (specify)			
<b>GFC Effects on Occupation and Employment Contd.</b>										
	25	26	27	28	29	30	31	32		
	In which country did s/he work abroad?	In which industry was s/he employed abroad?	In which industry was s/he employed now?	How many members of this household below age 15 who are working?	Did – start working in the last 6 months?	Did – drop out of school to start working?	Why did – drop out of school to start working?	Is there any member of this household who has retired but has resumed/re-started work in the last 6 months?		
		(Chose from code under question 11)	(chose from codes under question 11)	1-Yes 2-No [go to question 32]			( See codes below. Put 1 if yes and 2 if No to respond to question 31)			
1										
2										
3										
4										
5										
6										
							1. Financial difficulties 2.-does not like going to school 3. Was expelled			



					1. Yes 2. No	1. Yes 2. No			
<b>K. Financial Crises Effects on Remittances</b>									
48	49	50	51	52	53				
How much did you or any member of this household receive as remittance from oversea household member or relation in the last 6 months?(Refer to question 41b in the core welfare instrument)	How much did you or any member of this household receive as remittance from a member of the household or relation living in other cities in Nigeria in the last six months? Refer to question 41c in the core welfare instrument)	How often does this household receive remittances from members or relations living abroad in Nigeria or oversea?	Has there been a decline in the amount he/she usually sends since the last 6 months? (Others specify)	By about how much did the amount he/she usually sends decline	What is the reason for the change in the schedule of the remittance?				
<i>Amount in Naira-----</i>	<i>Amount in Naira ---</i>		<i>1-Yes 2-No</i>	<i>Amount in Naira</i>	<i>(Choose options from code below to respond to 53)</i>				
					<i>1-The sender lost his/her job 2-his/her earning was cut 3-He/she does not make as much money now as before 4-other reasons (explain)</i>				
<b>L. Financial Crises Effects on Income/Savings &amp; Wealth Coping Mechanisms</b>									
54	55	56	57	58	59	60	61		
During the last 6 months has the household made use of your income/savings to purchase goods?	Has the household Sold any productive assets? e.g. Land, Female goat/cow/sheep	What asset was sold? <i>(Name them below)</i>	Did the household pawn or mortgage any of its belongings in the last 6 months?	What asset was pawned or mortgaged? <i>(Name them below)</i>	How many members of this household have started new economic activities (eg trading, casual labor etc) in the last	How many children <15 years started working in the last 6 months?	Did the household borrow Money in the last 6months?		

						6 months				
	1-Yes 2-No		1. 2. 3. 4. 5. 6.	1-Yes 2-No	1. 2. 3. 4. 5. 6.	Number	Number	1-Yes 2-No (go to 64)		

GFC Effects on Income/Savings and Wealth Contd.

	62	63	64	65	66	67				
	Was the money borrowed from thrift (informal) groups in the last 6 months?	Was the money borrowed from the bank or financial company (formal) for household needs in the last 6 months	Has your household received money from charity organizations (eg St Vincente De Paul or other church organizations)?	Has your household received any assistance from government?	What other kind of assistance was received from government?	Has the household cut down on expenditure on : 1:clothing 2:transportation 3:water 4:fuel 5:Communication 6. Others (specify) in the last 6 months				
	1.Yes 2.No	1. yes 2. No	1.Yes 2. No	1-Yes 2-No		(Interviewer: List relevant alphabets)				