NIGERIA

2015 Nigeria Education Data Survey (NEDS)



State Report: Kano

National Population Commission Abuja, Nigeria

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Introduction

The 2015 Nigeria Education Data Survey (NEDS) is a nationally representative sample survey implemented by the National Population Commission (NPC) in collaboration with the Federal Ministry Of Education (FME), the Universal Basic Education Commission (UBEC), and the National Bureau of Statistics (NBS).

The 2015 NEDS has the following specific objectives:

- Provide data on the schooling status of Nigerian children of basic education age, including factors influencing whether children ever enroll in school and why students drop out of school
- Quantify household expenditures on children's schooling by examining different patterns of expenditure by various background characteristics
- Measure parents' attitudes to schooling, including the quality of schooling and provide an understanding of attitudes that shape their willingness to send their children to school
- Measure the frequency of student absenteeism and reasons for missing school in order to suggest possible approaches to maximizing attendance
- Provide data that allows for trend analysis and State comparisons
- To serve as reference material to basic education managers and administrators at the National, State and the Local Education Authorities in providing useful information that will affect better planning and decision-making for greater efficiency in the basic education sub-sector.

QUESTIONNAIRE DEVELOPMENT

The NEDS 2015 was based on the instruments used in NEDS 2010, to ensure as much comparability as possible over time. NEDS 2010 Questionnaires were reviewed at a 3-day workshop with representatives from Government, civil society and international development partners. The most significant changes were the removal of questions on HIV/AIDS curriculum in schools and the expansion of the literacy assessment to include comprehension questions. The questionnaires were translated into Hausa, Igbo and Yoruba. They were then programmed into Mobile Field Surveys software for use on tablets. The software and questionnaires were pilot tested, and changes made to skip patterns and language.

TRAINING

Two hundred and fifty staff were trained, of whom, 185 were selected as main field interviewers. Training, conducted over 14 days was facilitated by NPC State Coordinators and included lecture presentations, daily reviews, mock interviews, class exercises, and a written test at the end of every module. After classroom training, trainees practiced 3 days of field interviews in local languages in selected households near the training venue. A refresher training of 4 days was also conducted immediately before commencement of data collection.

DATA COLLECTION

The fieldwork took place between May and August 2015. Data was collected on tablets using computer assisted interview techniques. Teams composing of 4 field interviewers, a supervisor and a driver were supported by a quality control interviewer who reinterviewed 10% of households. In addition, quality assurance visits were conducted by international and national staff and feedback provided at monthly coordinator review meetings. Weekly progress on household disposition was electronically generated and provided to team supervisors.

Significant challenges included insecurity related to Boko Haram, communal clashes and flooding. In Borno, Yobe, Taraba, Adamawa, Nasarawa, Imo and Bayelsa states, household clusters needed to be replaced. Replacement cluster and households were selected following the process used under NDHS 2013. In Borno, Yobe, and Adamawa states, some selected households were identified and interviewed in the Internally Displaced Persons (IDPs) Camps established by the federal and state governments.

COLLECTION SAMPLE

HOUSEHOLDS

Household interviews complete	808	456	1,264
No eligible children in household	23	1	24
Household schedule not completed	*	*	*
Household refused to participate	#	#	#
Household unoccupied/demolished	#	#	#
Unable to contact household head	#	#	#
Other reasons for non-completion	#	#	#
Total	18245	12682	30927

ELIGIBLE PARENTS/GUARDIANS

Completed interviews	951	508	1,459
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	*	*	*
Refused interviews	*	*	*
Total	951	508	1,459

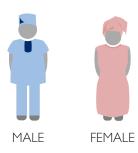
ELIGIBLE CHILDREN

	RURAL	URBAN	TOTAL
Completed interviews	2,212	1,349	3,561
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	*	*	*
Refused interviews	*	*	*
Total	2,213	1,349	3,562

PARENT/GUARDIAN

17 (121 (17 GG) (1 GB)) (1 C			
	RURAL	URBAN	TOTAL
PARENTS/GUARDIANS	736	320	1,056
Completed interviews	*	*	*
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	*	*	*
Refused interviews	П	10	21
OTHER HOUSEHOLD MEMBER			
Completed interviews	*	*	*
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	*	*	*
Refused interviews	7	17	24
ELIGIBLE CHILD			
Completed interviews	*	*	*
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	*	*	*
Refused interviews	3	12	15

ICONS & SYMBOLS











Parents/Guardians

Children

Residence

DEFINITIONS

PRE-PRIMARY EDUCATION covers ages 3–5 years. Education at this level is offered by both government and private providers. Pre-primary education aims to promote a smooth transition from home to school, prepare children for primary education, and provide adequate care and supervision for children while their parents work. This report covers pre-primary children ages 4-5.

PRIMARY EDUCATION covers children ages 6–11 years. The curriculum aims to inculcate permanent literacy, laying a sound basis for scientific, critical, and reflective thinking, and equipping the child with core life skills for effective functioning in the society. Primary education is free and compulsory.

JUNIOR SECONDARY (Also displayed as JSS) EDUCATION

covers children between the ages of I2-I4 years. It completes the basic education segment of the education structure. The curriculum at this level is both academic and pre-vocational. Its major thrust is to provide the child with diverse knowledge and skills for entrepreneurship and educational advancement. As part of the UBE (Universal Basic Education Program), it is free and compulsory.

NET ATTENDANCE RATIO =

All children of school going age in school

All children of school going age in the population

GROSS ATTENDANCE RATIO =

All children regardless of age

All children of school going age in the population

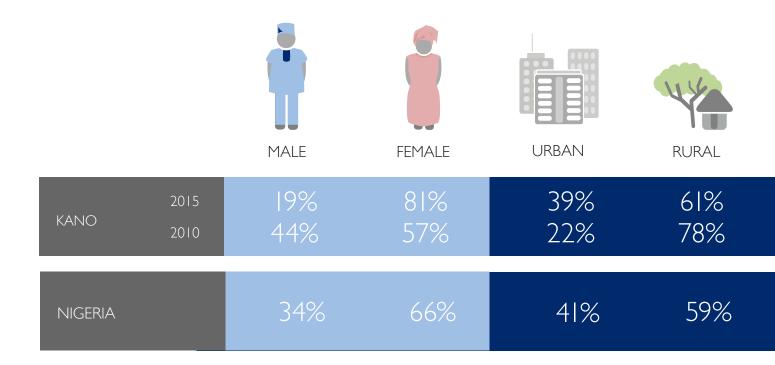
ECONOMIC QUINTILES represent a family's level of wealth. This measure is divided into five categories describing the lowest wealth to the highest wealth. Wealth includes factors such as housing and household goods.

SCHOOLING in the context of this report means public or private institutions that offer a full UBEC-approved curriculum. It excludes non-formal education, literacy centers and institutions offering only a part of the UBEC-approved curriculum.

NOTES

- Percentages may not add to 100 due to one of the following reasons:
 - 1. Rounding
 - 2. Categories were omitted
- Economic quintiles are generated using imputed data.
- An asterisk denotes insufficient data on which to report
- Absolute sample response numbers can be found in the Annexes
- Data for the zone and Nigeria as a whole includes the state data
- Comparisons with previous years use National Education Data Survey 2010 and Nigeria DHS EdData Survey 2004 as data sources.

CHARACTERISTICS OF PARENT/GUARDIAN RESPONDENTS



IN KANO

Highest Level of Education Completed by Age					
	15-19	20-40	41-60	61+	
No Schooling	*	63%	75%	95%	
Completed Primary	*	16%	10%	0%	
Completed Secondary	*	6%	4%	2%	
More than Secondary	*	7%	7%	3%	

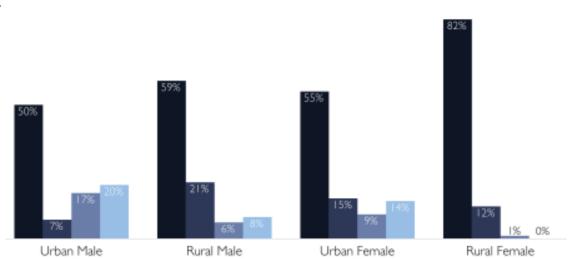
Highest Level of Education Completed by Gender and Residence



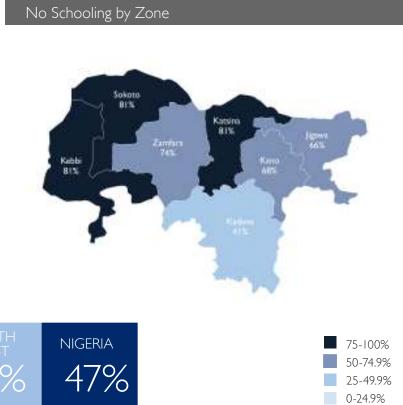
Completed Primary

Completed Secondary

More than Secondary



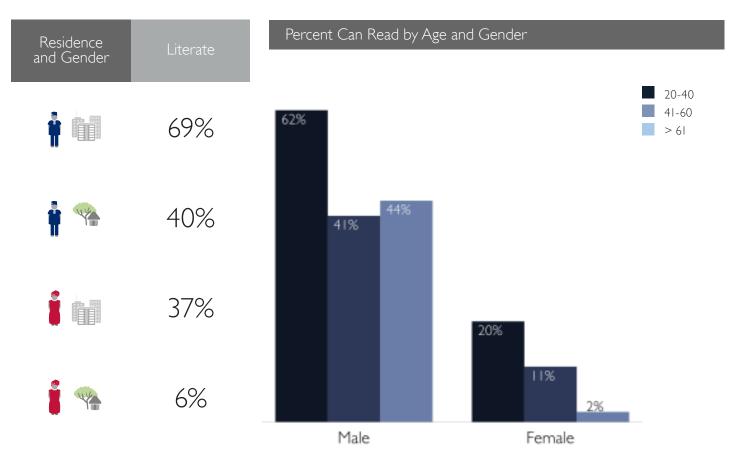




Total Literacy Rates by Area 23%

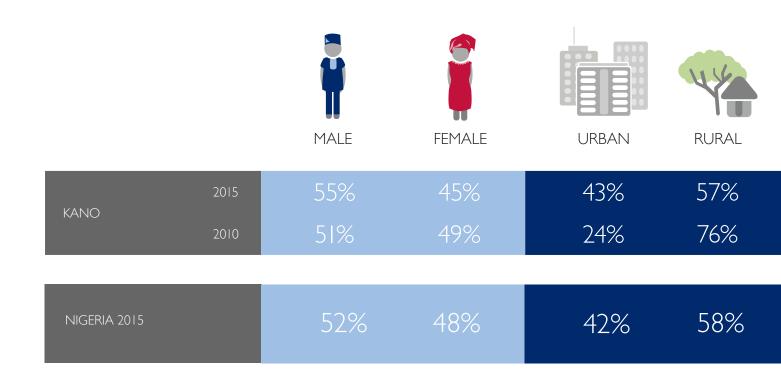
NORTH WEST 25%

IN KANO



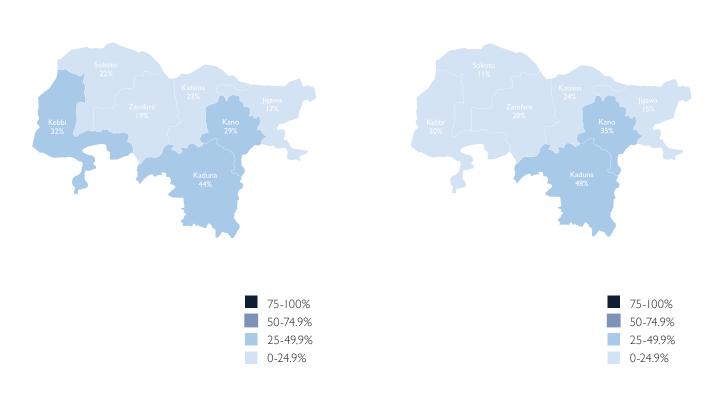
NOTE: Zero percent indicates that no respondents met the criterion, while 100% means that all the respondents in the category met the criterion.

DISTRIBUTION OF CHILDREN AGES 5-16



Percent Literate by State

Percent Numerate by State



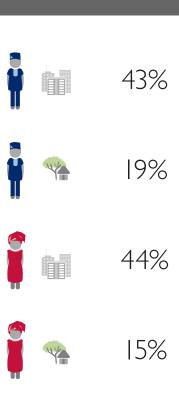
CHILDREN AGES 5-16 WHO WERE ABLE TO READ

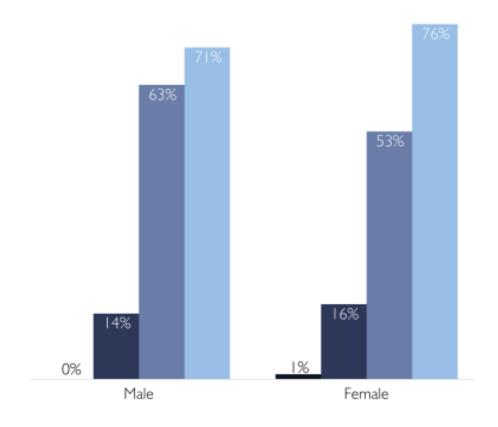
Children were considered literate if they could read at least one of three words in either English or one of three national languages on a presented flashcard.

Literacy by Economic Quintile	2015	2010
Lowest	12%	22%
Second	20%	27%
Middle	39%	36%
Fourth	44%	49%
Highest	50%	66%

Literacy by Residence and Gender







Literacy by Education Level	2015	2010
No Schooling	7%	12%
Pre-primary	1%	32%
Primary	30%	44%
Secondary and Higher	91%	84%

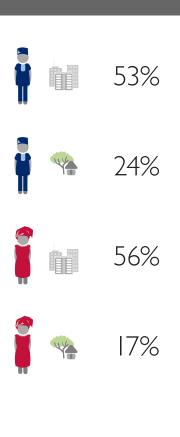
CHILDREN AGES 5-16 WHO WERE ABLE TO SUM A SINGLE DIGIT ADDITION PROBLEM

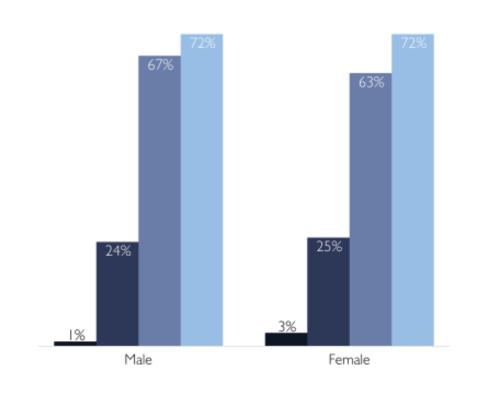
Numeracy by Economic Quintile	2015	2010
Lowest	10%	33%
Second	27%	40%
Middle	49%	52%
Fourth	54%	65%
Highest	58%	80%

Numeracy by Residence and Gender

Percent who Summed Correctly By Schooling Level and Gender

5 years 6-11 years 12-14 years 15+ years



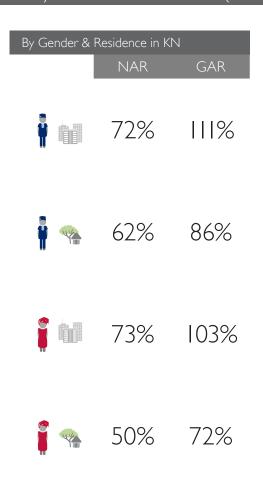


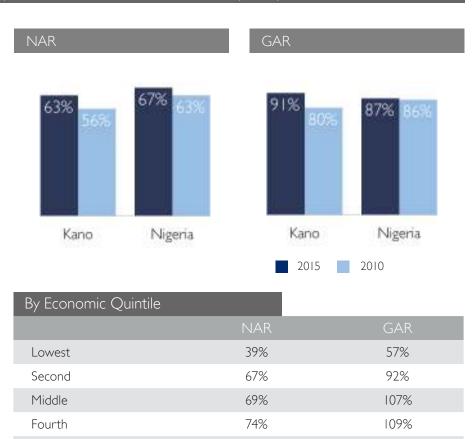
Numeracy by Education Level	2015	2010
No Schooling	8%	24%
Pre-primary	6%	48%
Primary	42%	60%
Secondary and Higher	91%	95%

ATTENDING PRIMARY SCHOOL

By Net Attendance Ratio (NAR) and Gross Attendance Ratios (GAR)

Highest

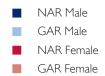


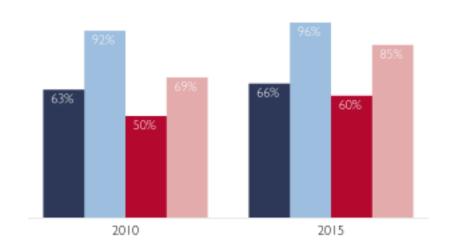


79%

101%

By Gender









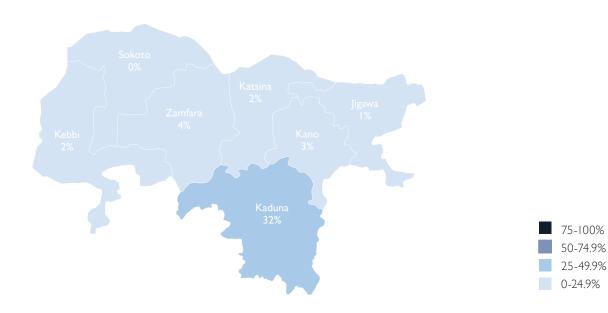


Gross Attendance Ratios



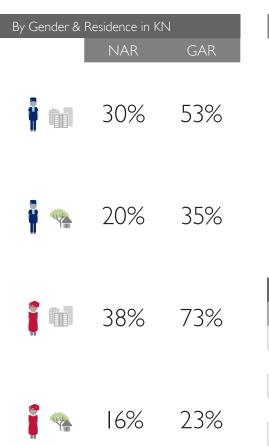


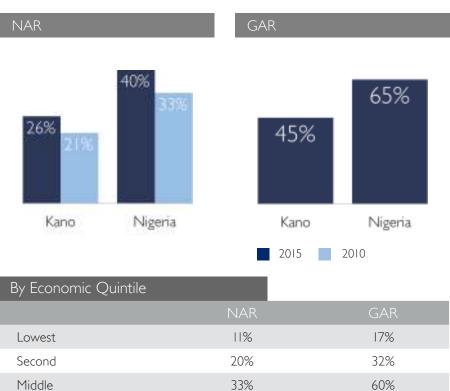
Percent of Primary Attendance in Private Schools



ATTENDING JUNIOR SECONDARY SCHOOL

By Net Attendance Ratio (NAR) and Gross Attendance Ratios (GAR)





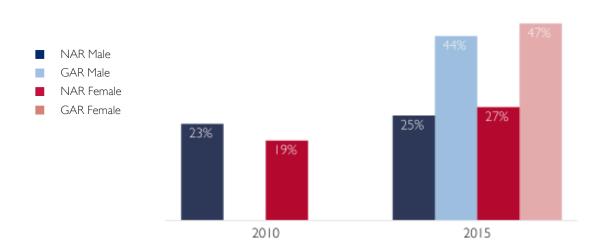
49%

49%

60%

84%

By Gender



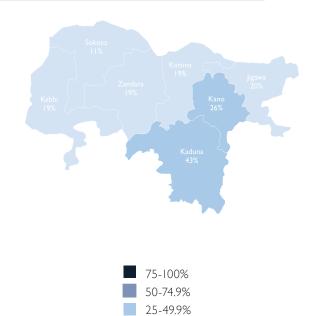
Fourth

Highest

Note: GAR is not available for JSS in 2010

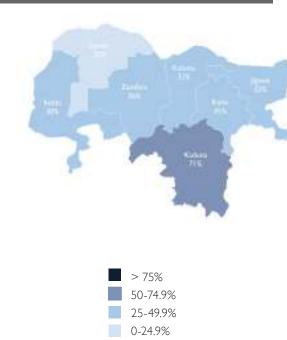
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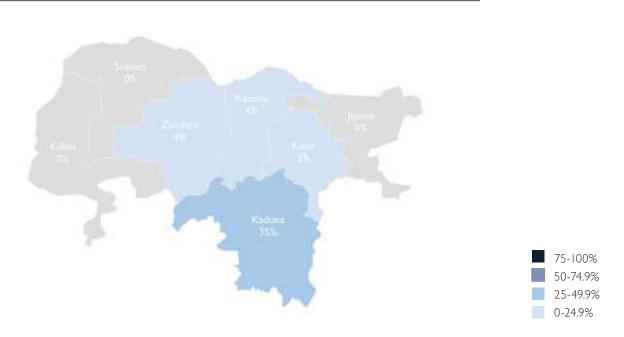


0-24.9%

Gross Attendance Ratios—JSS



Percent of JSS Attendance in Private Schools



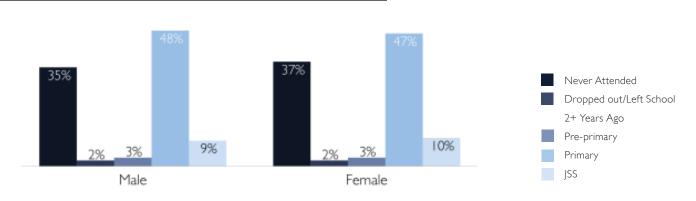
FORMAL SCHOOLING STATUS FOR CHILDREN AGES 4-16

Percent Never Attended in North West

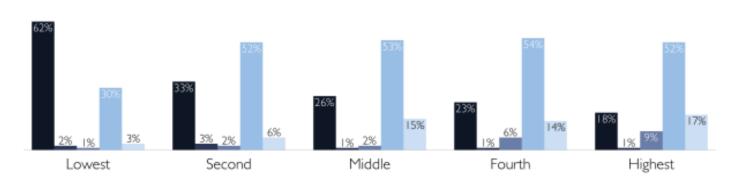


IN KANO





By Economic Quintile



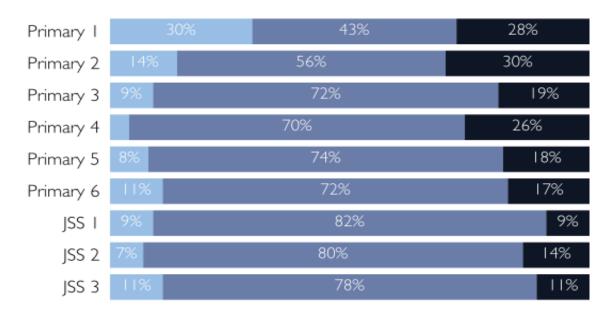
13

50-74.9% 25-49.9% 0-24.9%

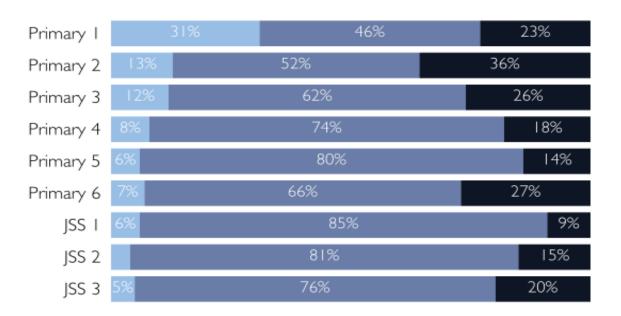
UBE IN KANO

- UNDER-AGE pupils are one or more years younger than the official age for their class.
- ON-TIME PUPILS are the official age or one year older than the official age for their class.
- OVER-AGE pupils are two or more years older than the official age for their class.

Male



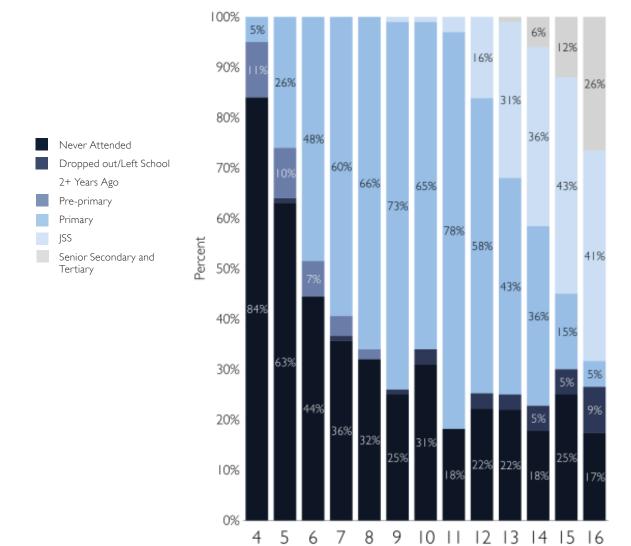
Female



As the official age of entry into Primary I is age 6, a Primary I pupil who is age 6 or 7 years is considered to be on-time; a pupil age 8 or older is over-age, and a pupil age 5 or younger is under-age.

SCHOOLING STATUS BY AGE

By Age



Age

IN KANO

Walking Time to Nearest Primary Government School (Percent of Students by Minutes Walked)



0-15 > 16-30 > 31-45 > 46-60 > 60+



85%

12%

1%

0%

0%



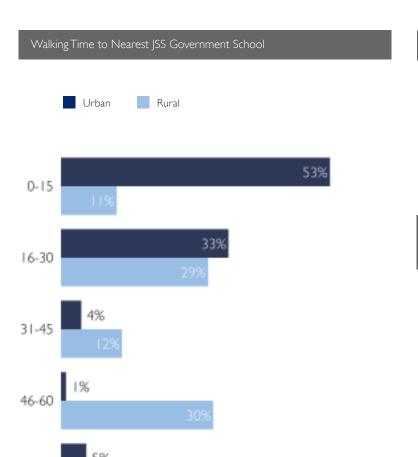
51%

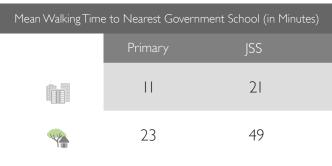
32%

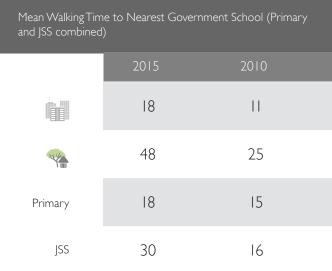
5%

6%

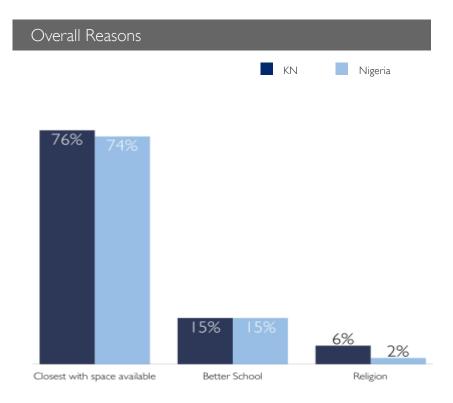
4%

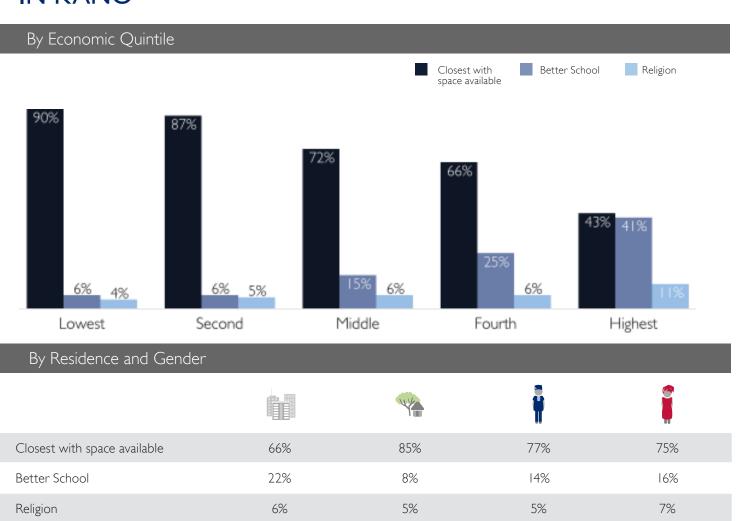




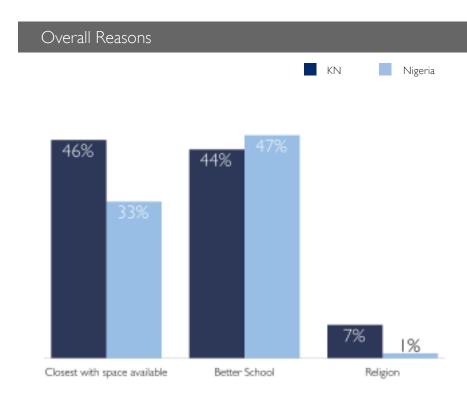


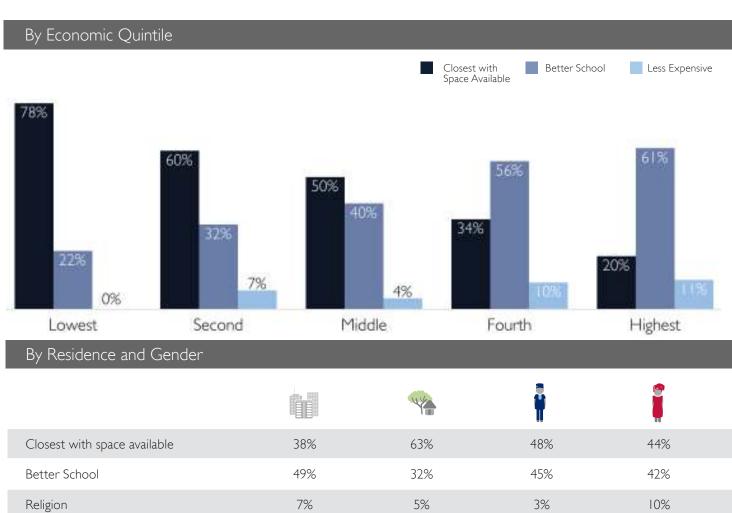
TOP REASONS FOR CHOOSING PRIMARY SCHOOL

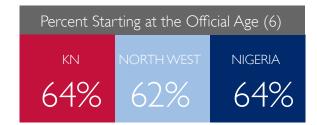




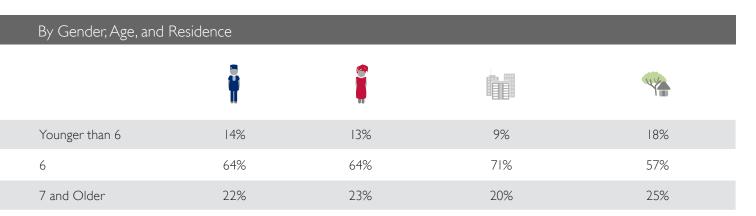
TOP REASONS FOR CHOOSING JUNIOR SECONDARY SCHOOL

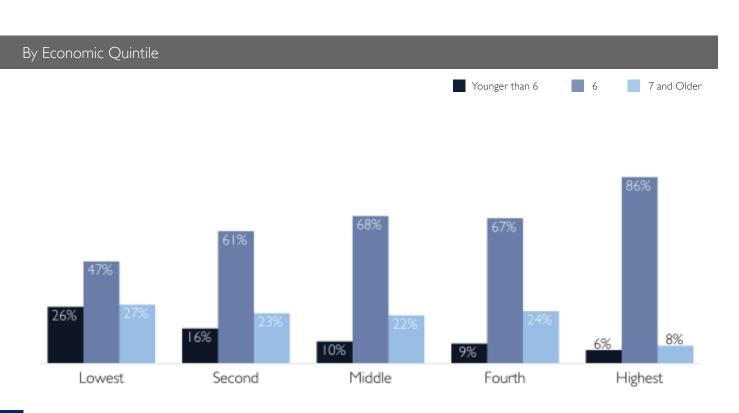






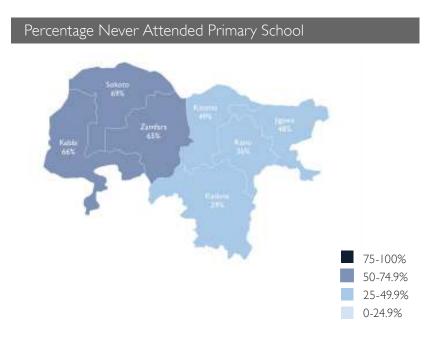
Top Reasons for Starting at Age 7 and Older				
Factor	KN	NORTH WEST	NIGERIA	
Too Expensive	10%	9%	33%	
Too Young	9%	21%	17%	
Labor Needed	6%	9%	8%	
Too Far	3%	8%	9%	
Safety Concerns	1%	2%	2%	





Never Attended School

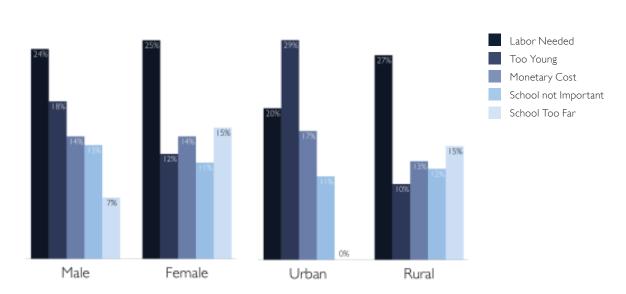
2015 36%2010 36%



Top Reasons for Having Never Attended School				
	KANO	north west	NIGERIA	
Labor Needed	25%	25%	21%	
Too Young	15%	12%	9%	
Monetary Cost	14%	12%	18%	
School not Important	12%	12%	9%	
School Too Far	11%	18%	23%	

IN KANO

Reasons by Gender and Residence



Related Annex Tables: 4.4, 6.3

National Dropout Rate

2%

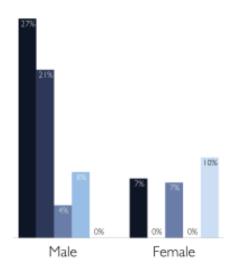


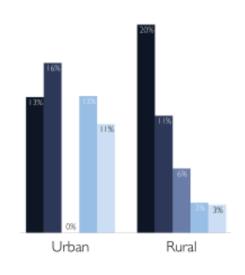
Class C	Class Completed at Time of Dropout by Gender (As a Percent of All Dropouts)									
	Did Not Complete Primary I	Primary I	Primary 2	Primary 3	Primary 4	Primary 5	Primary 6	JSSI	JSS2	JSS3
	2%	7%	13%	13%	7%	7%	40%	5%	5%	0%
	0%	15%	24%	12%	1%	9%	34%	0%	0%	6%

Top Reasons for Dropping Out of Primary								
	KN	GOVERNMENT SCHOOL	PRIVATE SCHOOL	NORTH WEST	NIGERIA			
Labor Needed	19%	19%	0%	21%	15%			
Monetary Cost	12%	12%	0%	9%	26%			
Unlikely/Unable to Join JSS	5%	5%	0%	6%	4%			
Poor School Quality	5%	5%	0%	13%	13%			
Engaged, Married, Pregnancy	4%	4%	0%	8%	5%			

IN KANO

Reasons by Gender and Residence







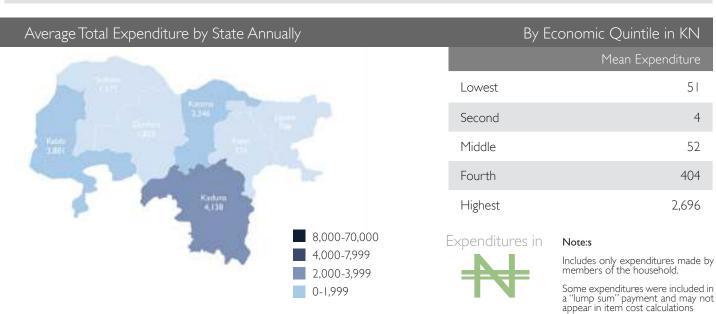
PRIMARY SCHOOL EDUCATION EXPENDITURES

Most Frequent Cost Items Spent by Family							
	KN	KN GOVERNMENT	KN PRIVATE	NORTH WEST	NIGERIA		
Books and Supplies	93%	93%	95%	92%	97%		
Uniforms and Clothing	72%	71%	77%	82%	91%		
Food	67%	67%	69%	53%	49%		
Exam Fees	43%	41%	68%	25%	60%		
PTA Fees	40%	39%	56%	48%	73%		

Mean Cost of Most Frequent Cost Items Spent by Family							
	KN	KN GOVERNMENT	KN PRIVATE	NORTH WEST	NIGERIA		
Books and Supplies	784	713	1,814	934	3,101		
Uniforms and Clothing	760	755	839	1,021	1,958		
Food	691	673	949	1,106	2,118		
Exam Fees	123	106	424	54	374		
PTA Fees	202	176	683	145	451		

Annual Average Total Expenditure Per Pupil by Gender, Residence, and Type of School

	Ÿ		446		GOVERNMENT SCHOOL	PRIVATE SCHOOL
Kano	440	208	627	51	62	3,841
North West	1,965	1,489	3,312	870	907	12,348
Nigeria	8,146	8,793	14,551	2,940	1,687	22,340



JSS EDUCATION EXPENDITURES

Most Frequent Cost Items Spent by Family							
	KN	KN GOVERNMENT	KN PRIVATE	NORTH WEST	NIGERIA		
Books and Supplies	99%	99%	100%	98%	99%		
Uniforms and Clothing	85%	85%	83%	93%	96%		
Food	71%	71%	80%	53%	53%		
PTA Fees	61%	61%	64%	67%	76%		
Exam Fees	60%	60%	58%	40%	70%		

Mean Cost of Most Frequent Cost Items Spent by Family							
	KN	KN GOVERNMENT	KN PRIVATE	NORTH WEST	NIGERIA		
Books and Supplies	1,689	1,543	3,310	2,246	5,765		
Uniforms and Clothing	1,247	1,223	1,524	1,728	2,893		
Food	1,298	1,276	1,523	1,976	3,904		
PTA Fees	381	362	657	427	884		
Exam Fees	218	211	313	170	764		

Per-Pupil Average Total Annual Expenditure by Gender, Residence, and Type of School

			W.		GOVERNMENT SCHOOL	PRIVATE SCHOOL
Kano	230	1,418	78	1,279	54	9,287
North West	5,174	4,642	2,556	6,946	2,694	22,892
Nigeria	15,837	15,541	7,407	21,866	5,680	40,167

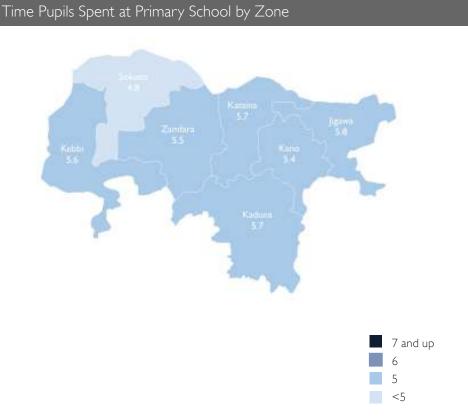
By Economic Quintile in KN Average Total Expenditure by State Lowest 0 Second Middle 89 Fourth 379 Highest 5,690 15,000-105,000 Expenditures in 10,000-14,999 Includes only expenditures made by members of the household. 5,000-9,999 Some expenditures were included in a "lump sum" payment and may not appear in item cost calculations 0-4,999

EDUCATION & ENRICHMENT TIME

Official school hours are 8am to 1pm, allowing 5 hours of class time.

Average Number of Hours
Spent in School

2015 5.42010 5.9



By Residence				
	Less than 5 Hours	5 Hours	6 Hours	7 and Up
	17%	35%	32%	16%
W.	19%	28%	31%	22%
By School Type				
	Less than 5 Hours	5 Hours	6 Hours	7 and Up
Government School	19%	33%	30%	18%
Private School	9%	17%	43%	31%
By Economic Quintile	e			
	Less than 5 Hours	5 Hours	6 Hours	7 and Up

By Economic C	Quintile			
	Less than 5 Hours	5 Hours	6 Hours	7 and Up
Lowest	28%	33%	23%	16%
Second	17%	27%	34%	22%
Middle	19%	35%	31%	16%
Fourth	16%	36%	29%	19%
Highest	15%	22%	41%	22%



Official school hours are 8am to 2pm, allowing 6 hours of class time.



Average Number of Hours Spent in School

2015 5.82010 6.3

By Residence				
	Less than 5 Hours	5 Hours	6 Hours	7 and Up
	16%	24%	34%	26%
W. C.	9%	18%	34%	39%

7 and Up
52%
39%
22%
25%
40%

50-74.9% 25-49.9% 0-24.9%

Percent of Children That Do Not Do Homework Outside of School—Primary School

KN 94%

90% 47%



SCHOOL

PRIVATE 85% 36% **SCHOOL**

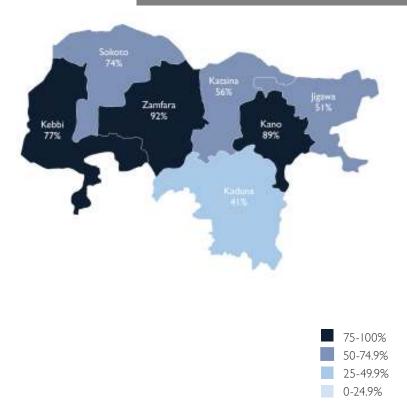




Percent of Children That Do Not Do Homework Outside of School—JSS

KN 89%

	2015	2010
	92%	42%
WILL	82%	63%
GOVERNMENT SCHOOL	89%	58%
PRIVATE SCHOOL	80%	38%



PERCENT OF PARENTS/GUARDIANS THAT PERCEIVE A PROBLEM WITH THE FOLLOWING ASPECTS OF PRIMARY SCHOOL IN KANO

	Physical condition of the classroom	Classroom overcrowding	Pupil safety	Head Teacher performance	Teacher performance
	41%	43%	14%	11%	19%
Mich	42%	48%	19%	25%	38%
GOVERNMENT SCHOOL	42%	46%	17%	18%	29%
PRIVATE SCHOOL	30%	29%	6%	1%	12%

Physical Condition of the Classroom

To the state of th

Teacher Performance



42% KN



28% KN

10

PERCENTAGE OF CHILDREN WHO MISSED ONE **OR MORE DAYS**





	Primary	JSS	Primary	JSS	
Kano	17%	10%	15%	13%	
North West	21%	12%	18%	12%	
Nigeria	17%	17%	16%	15%	





	Primary	JSS	Primary	JSS
Kano	15%	10%	17%	14%
North West	15%	12%	23%	13%
Nigeria	14%	15%	19%	16%

2015

2010

	Primary	JSS	Primary	JSS
Kano	16%	12%	8%	4%
North West	20%	12%	19%	14%
Nigeria	16%	16%	19%	17%

By Economic Quintile for Primary and Junior Secondary Schools in KN



Top Reasons for Missing School a Day or More						
Reason	K١	1	North '	West	2010	
	Primary	JSS	Primary	JSS	Primary	JSS
Illness	40%	36%	35%	36%	20%	67%
Child Did Not Want to Go	25%	14%	24%	10%	20%	0%
Funeral/Naming Ceremony or Wedding	12%	7%	9%	7%	9%	0%
Child Needed for Domestic Work	7%	14%	6%	7%	16%	17%
Child Needed for Family Farm/Business	4%	7%	11%	10%	30%	33%

Note: 2010 and 2004 data include Senior Secondary School.

CHARACTERISTICS OF STUDENTS IN ISLAMIC SCHOOLS

	Islamiyya	Qur'anic	Tsangaya
Male	52%	62%	87%
Rural	47%	78%	88%
Average Age	10%	10%	11%
Proportion Ages 6-11	57%	56%	38%
Literacy Rates			
Age 5	0%	0%	0%
Ages 6-11	10%	6%	2%
Ages 12-14	53%	44%	11%
Ages 15+	76%	53%	31%
Schooling			
Students Attend During Evening Shift	50	44	33
Average Hours Spent in School Daily	2	2	3
Students in Lowest Economic Quintile	14%	42%	30%
Average Amount Spent on Schooling in 2014-2015 Academic School Year in Naira	365	49	0

Religious School Attendance by Region

	PERCENT OF CHILDREN WHO ARE MUSLIM	No Schooling	Formal School Only	Religious School Only	Formal & Religious Schools
NIGERIA	50%	18%	15%	26%	42%
NORTH WEST	91%	16%	5%	35%	44%

^{*}Too few children reported for a reliable estimate

Note: Rows may not sum exactly to 100% due to rounding.



Related Annex Table: 11.1

MEMBERS OF TECHNICAL WORKING GROUP

NATIONAL POPULATION COMMISSION	IOITAV	NAL PO	PULATIO	N COMMISSIO	Ν
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Dr Samson Olaanipekun Director Planning & Research

Ezenwa Nwamaka L. Project Director
Inuwa B. Jalingo Project Coordinator
Akinsibo Lydia Olayinka State Coordinator
Ogu Gloria State Coordinator
Muhammad Abdullah State Coordinator

Winifred IttahState CoordinatorDatsu Kalep HarrisState CoordinatorYemisi Ogunmola DaomiState Coordinator

Hinna Abubakar M.StateCoordinatorManuagwu JohnStateCoordinatorRaliya SamboStateCoordinatorUgwuanyi Charles OkaforStateCoordinator

Abdulrahman Issa A. State Coordinator
Ahmed Kumo Abubakar State Coordinator
Adekunle Fasiku State Coordinator
Onuorah Innocent State Coordinator
Sanni S. Peter State Coordinator

Amakwe Helen O State Coordinator

Amarachukwu Onwuzurumba State Coordinator

UNIVERSAL BASIC OF EDUCATION

Makinwa O. Martin

Akpanossom Essien Udoh State Coordinator

EDERAL MINISTRY OF EDUCATION

Nganjiozor MatthewsStateCoordinatorZubairu MuhammedStateCoordinatorOfuani Ndubuisi ChristopherStateCoordinator

NATIONAL BUREAU OF STATISTICS

Obiofuma Christopher State Coordinator

TECHNICAL SUPPORT

USAID

Croshelle Harris-Hussein Education Office Director

Sunny Fwogos Education Program Assistant and NEDS 2015 COR

Tim Curtin Deputy Education Office Director and Alternate NEDS 2015 COR

State Coordinator

Wale SamuelEducation Program ManagerYahaya MomohUSAID Financial Analyst

RTI INTERNATIONAL

Alastair Rodd Project Manager

Karol Krotki Senior Research Statistician/Director
Lisa Thalji Senior Survey Research Specialist/Director

Charles Lau Survey Methodologist Annette Green Research Statistician Stirling Cummings Research Statistician Jason Boyte Senior Visual Designer Patrick Brown Senior Web Developer Alexander Smith Senior Web Developer Megan McCune Project Coordinator Lucy Johnson Country Liaison

FIELD TEAMS

Supervisor Quality Control Interviewer Interviewer
Quality Control Interviewer Interviewer
Interviewer Interviewer
Interviewer
Texas de casa
Interviewer
Interviewer
Supervisor
Quality Control
Interviewer
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Interviewer

BORNO	
Saleh Garba	Supervisor
Abubakar Suleiman Madaki	Quality Control
Mohammed Musa	Interviewer
Habiba Bulama	Interviewer
Fati Yusuf Mirnga	Interviewer
Usman Aliyu	Interviewer
CROSS RIVER	
Abam Uket Ofem	Supervisor
Justina Sylvester Eteng	Quality Control
Eunice K.m.a .lttah	Interviewer
Egbe Margaret Jonah	Interviewer
Uyoma Franklin .M	Interviewer
Nwoke Victor	Interviewer
DELTA	
Iyaji Samuel .C	Quality Control
Elo-Odikaesieme Angela	Interviewer
Opara Kenneth .I	Interviewer
Akhidenor .P Ekeleoseye	Interviewer
Nwogu Chinedu Goodluck	Interviewer
EBONYI	
Nwachukwu Nwakaego C.	Supervisor
Nwosu Lucia	Quality Control
Igwe Cletus N	Interviewer
Igboke Amaka I.	Interviewer
Ojukwu Paulus Chukwu	Interviewer
Ezenwa Okechukwu U.	Interviewer
EDO	
Aibuedefe Elvis .U	Supervisor
Akpaja Ernest	Quality Control
Nwosu Stanley Onyeka	Interviewer
Aghama Efeke Magdalene	Interviewer
Osifo .O. Julie	Interviewer
Lakoju Kehinde Lomeh	Interviewer
EKITI	interviewer
Opaleke Demilade Samuel	Supervisor
Bello Mary Adenike	Quality Control
Akomolafe Folashade	Interviewer
Adebayo Oluremi David	Interviewer
Oyerinde Idowu Stephen	Interviewer
,	Interviewer
Ipinlaye Yemisi Rafat ENUGU	iiitei viewei
	Supervicer
Nwobodo Ngozi Lovelyn	Supervisor
Elibe Charity Ekwutosi	Quality Control
Ezeifedi Ursula Chioma	Interviewer
Kekeh Chuka A	Interviewer
Nnaji Nwanneka Doris	Interviewer

Interviewer

Obinna Nwankwo

FIELD TEAMS (cont.)

FIELD TEAMS (cont.)	
KANO	
Okoro Joy Adanma	Supervisor
Nnochiri Bianca Chioma	Quality Control
Ukanwa Juliet	Interviewer
Anaetoh Obianuju	Interviewer
Duru Stephen Nonso	Interviewer
Solagbade Peter Oluwole	Interviewer
GOMBE	
Adamu Mohd Hamisu	Supervisor
Dahiru Bello Ribadu	Quality Control
Ahijo Adamu Sabuda	Interviewer
Roseline S.danladi	Interviewer
Sa'adatu Abubakar	Interviewer
Mahammed Ayuba	Interviewer
IMO	
Nnadi Vitaleen	Supervisor
Okere Chijioke Bruno	Quality Control
Oparah Ahunna Julianne	Interviewer
Okoh Stella Onyinyechi	Interviewer
Orji Chinenye	Interviewer
Ogubuike Chinasa.v	Interviewer
JIGAWA	
Umar Mahmud Jingino	Supervisor
Ibrahim Ubani	Quality Control
Zainab Ayobami Bello	Interviewer
Kucheli Hassan	Interviewer
Aisha Abubakar Bello	Interviewer
Aminu Aliyu	Interviewer
KADUNA	
Hamza Muhammad .Y	Supervisor
Akok Barnabas Kambai	Quality Control
Akok Stephen	Interviewer
Rahila .T Dickson	Interviewer
Hauwa Moh'd Musa	Interviewer
Helen David	Interviewer
KANO	
Abubakar Ibrahim Umara	Supervisor
Yunusa Yahuza	Quality Control
Abdullahi Aisha	Interviewer
Baraatu Ismail Usman	Interviewer
Khadija Bilal	Interviewer
Ismaila .A Waru	Interviewer
Maijidda Baba Gimba	Interviewer
KATSINA	
Lawal M.kurfi	Supervisor
Sani Saidu	Quality Control
Fatima Bashir Kaita	Interviewer
Lydia Maikud	Interviewer
Salamatu Salaha Muhammed	Interviewer
Bello Umar Babashi	Interviewer
	c. veve

KEBBI	
Idris Abubakar.s	Supervisor
Umar Muhd .A	Quality Control
Abubakar Aliyu Sambawa	Interviewer
Rukayya Muhammed	Interviewer
Aishatu Lawal	Interviewer
Habiba Abubakar	Interviewer
KOGI	
Yaba Zakari-Yau	Supervisor
Ibechone Uchola	Quality Control
Jimoh Opisah Aliu	Interviewer
Aiyenigba Mercy	Interviewer
Usman M. Hajara	Interviewer
Otene Enemi Josaphat	Interviewer
KWARA	
Aremu Khadijat	Supervisor
Adewunmi Adebola Ibironke	Quality Control
Bello Abdullahi	Interviewer
Ahmed Mistura Mojirayo	Interviewer
Abdulrauph A. Abdullahi	Interviewer
Otunola Abdulgafar	Interviewer
LAGOS	
Adebakin Jaiyeola J	Supervisor
Odunaike George .T	Quality Control
Okezie Obianuju .E	Interviewer
Olanipekun Abiola O	Interviewer
Adekola Kazeem .A	Interviewer
Adekeye Folashade .O	Interviewer
Okoro Nchedochukwuka	Interviewer
NASARAWA	
Dasplang P Sunday	Supervisor
Aishatu Muhammad Adih	Quality Control
Abdullahi Ali Eka	Interviewer
Jacob Titus Abeku	Interviewer
Odela Joan Ame	Interviewer
Covenant Daniel	Interviewer
NIGER	
Usman Sani Akoyi	Supervisor
Umaru Abubakar Laga	Quality Control
Lunda Malada Iana	
Lynda Mshela James	Interviewer
Aisha Sani Barde	Interviewer Interviewer
,	
Aisha Sani Barde	Interviewer
Aisha Sani Barde Sunday Goyinze	Interviewer
Aisha Sani Barde Sunday Goyinze Layla Abubakar Azozo	Interviewer
Aisha Sani Barde Sunday Goyinze Layla Abubakar Azozo OGUN	Interviewer Interviewer Interviewer
Aisha Sani Barde Sunday Goyinze Layla Abubakar Azozo OGUN Kuye Rasaq Adesina	Interviewer Interviewer Interviewer Supervisor
Aisha Sani Barde Sunday Goyinze Layla Abubakar Azozo OGUN Kuye Rasaq Adesina Oluyomi Olumide A.	Interviewer Interviewer Interviewer Supervisor Quality Control
Aisha Sani Barde Sunday Goyinze Layla Abubakar Azozo OGUN Kuye Rasaq Adesina Oluyomi Olumide A. Okunade Olubunmi A.	Interviewer Interviewer Interviewer Supervisor Quality Control Interviewer

0)100	
ONDO -	
Apanisile Moses O.	Supervisor
Osungbohun Samsunneo Abiodun.o	Quality Control
Oyinkolade Damilola M.	Interviewer
Ifelola Abiola I.	Interviewer
Ale Taiwo Solomon	Interviewer
Ayeyo Funso Tosin	Interviewer
OSUN Adeboye Tinuola M.	Supervisor
Adeleke Tayo Taiwo	Quality Control
Adejobi Elijah Akinbayo	Interviewer
Adeyeye Olayanju	Interviewer
Lawal O. Nofisat	Interviewer
Akinkurolere Samuel	Interviewer
OYO	interviewer
Esuola Lukuman ().	Supervisor
Adegbite Abiodun Adedeji	Quality Control
Adeola Olubunmi T.	Interviewer
Giwa Olabisi B.	Interviewer
Fakorede Quadri	Interviewer
Adepoju Damilola E.	Interviewer
PLATEAU	
Oyibo Onimisi Ozigi	Interviewer
Augustine Iliya	Supervisor
Pam Joshua Wang	Quality Control
Yaktor Irmiya Inusa	Interviewer
Philomena Azumi Zamfara	Interviewer
Abraham Nanna Mamdam	Interviewer
RIVERS	
Miamon Nyeke	Supervisor
Koko Christain Iyerikabo	Quality Control
Ayibia Selema	Interviewer
Praise Elizabeth Chideraa	Interviewer
Chioma Mezue	Interviewer
David Efe Egbare	Interviewer
SOKOTO	
Sani Ladan	Supervisor
Yahaya Yunusa .K.	Quality Control
Abba Rufai	Interviewer
Saadatu A, Anka	Interviewer
Ramatu Suleiman	Interviewer
Madaki Adamu Ali	Interviewer
TARABA	ILITEI AICAACI
Murtala Mohammed Lau	Supervisor
	Supervisor
Abdulkarim Yakubu	Quality Control
CL: DIII	Interviewer
Shinggu Billy	
Nancy .D Kassa	Interviewer
,	

YOBE	
Thlama Ndirmbula	Supervisor
ALIYU JIBRIL VWA	Quality Control
Mohammed Abdulhamid	Interviewer
Ya Gumsu Shehu Mustapha	Interviewer
Suleiman Saleh	Interviewer
Fatime Wakil Ibrahim	Interviewer
ZAMFARA	
Garba Salisu Musa	Supervisor
Abdurrahman Azeez	Quality Control
Bello Muhammad	Interviewer
Saratu Wakili	Interviewer
Halima Abdullahi Magaji	Interviewer
Ado Mamman	Interviewer
GENERAL	
Sadiq Hadiza Abubakar	Reserve
Nwohu Obike	Reserve
Mordi Vero	Reserve
Ezeh Akudo Caroline	Reserve
Ogbonna David Ugochukwu	Reserve
Ahmed Yahaya Doma	Reserve
Paul Daniel	Reserve
Ebierebo Guembe	Reserve
Ernestine Bassey Ndem	Reserve
Obidinma Onyeka .E	Reserve
Dauda Aishatu Gadzama	Reserve
Egbe Bassey Gladys	Reserve
Onovughakpo A. O. Ufuoma	Reserve
Nwoga Anayochi	Reserve
Alilionwu Ebere Sandra	Reserve
Ufondu Doris Ifeoma	Reserve
Maduakor Alvan .C	Reserve
Onyia Ifeanyichukwu	Reserve
Awual Suleiman	Reserve
Obanoyen Adekunle Abdul Rahman	Reserve
Grace Uchechi Chibuife	Reserve
Egbu Innocent Chinwendu	Reserve
Emeh Tochi Obioma	Reserve
Basheer Muhammad Danbazau	Reserve
Alfa Michael	Reserve
Onucheta Linda	Reserve
Mbah Anulika Catherine	Reserve
Madukairo Uju Lilan	Reserve
Hassana Kemmanuel	Reserve
Adedoyin Adetayo O.	Reserve
Akindiya Mary Funke	Reserve
Emeya Martina	Reserve
Nwineh Barika Glory	Reserve
/	

ANNEX



1.1: Background characteristics of parent/guardian respondents in Kano

	Weighted percent	Weighted number
Age		
15 to 19	0.8	H
20 to 40	66.5	916
41 to 60	27.7	382
6 +	5.0	69
Sex		
Male	19.4	267
Female	80.6	1,110
Residence		
Urban	39.3	541
Rural	60.7	837
Region		
Total	100.0	1,378

1.2: Educational attainment of parent/guardian respondents (all) in Kano

	No Schooling	Some Primary	Completed Primary	Some Secondary	Completed Secondary	More than Secondary	DK	Weighted number	Mean years schooling
Age									
15 to 19	93.7	6.3	0	0	0	0	0	11	0.3
20 to 40	62.9	4.2	16.0	3.4	6.3	7.1	0.1	916	3.1
41 to 60	74.8	2.1	9.8	1.9	4.0	7.4	0	382	2.3
61+	94.9	0	0.4	0	2.1	2.6	0	69	0.6
Sex									
Male	55.7	3.0	15.6	3.3	10.1	12.3	0	267	4.1
Female	71.0	3.5	12.8	2.6	4.3	5.7	0.1	1,110	2.4
Residence									
Urban	53.7	3.0	13.1	4.6	10.7	15.0	0	541	4.5
Rural	77.3	3.7	13.5	1.6	2.0	1.7	0.1	837	1.5
North West									
Jigawa	66.4	6.2	15.3	4.6	3.3	4.3	-	845	2.5
Kaduna	40.5	4.3	11.2	6.5	19.8	17.5	0.3	733	6.1
Kano	68.0	3.4	13.3	2.8	5.4	6.9	0.0	1,378	2.7
Katsina	80.8	3.4	9.2	1.6	2.8	2.1	-	876	1.4
Kebbi	81.3	1.8	7.3	1.5	3.5	4.5	-	816	1.7
Sokoto	0.18	2.5	9.0	2.4	2.4	2.8	-	709	1.5
Zamfara	73.5	1.6	6.6	2.9	3.9	8.5	3.1	665	2.3
Total									
Total	68.0	3.4	13.3	2.8	5.4	6.9	0.0	1,378	2.7

1.2.a: Educational attainment of parent/guardian respondents (male) in Kano

			0	l l	\			
	No Schooling	Some Primary	Completed Primary	Some Secondary	Completed Secondary	More than Secondary	Weighted number	Mean years schooling
Age								
15 to 19	0	100.0	0	0	0	0	I	4.0
20 to 40	41.6	2.9	29.0	4.5	10.8	11.2	109	5.0
41 to 60	57.2	3.5	8.4	3.4	11.7	15.8	119	4.3
61+	90.9	0	0.7	0	3.7	4.7	39	1.1
Residence								
Urban	50.1	0.6	6.7	6.1	16.6	19.8	100	5.5
Rural	58.9	4.4	20.9	1.7	6.2	7.8	168	3.3
Region								
Total	55.7	3.0	15.6	3.3	10.1	12.3	267	4.1

1.2.b: Educational attainment of parent/guardian respondents (female) in Kano

	No Schooling	Some Primary	Completed Primary	Some Secondary	Completed Secondary	More than Secondary	DK	Weighted number	Mean years schooling
Age									
15 to 19	100.0	0	0	0	0	0	0	10	0.0
20 to 40	65.8	4.4	14.2	3.2	5.7	6.6	0.1	808	2.9
41 to 60	82.7	1.5	10.4	1.3	0.5	3.6	0	263	1.3
61+	100.0	0	0	0	0	0	0	30	0.0
Residence									
Urban	54.5	3.5	14.5	4.3	9.3	13.9	0	441	4.3
Rural	81.9	3.5	11.7	1.5	1.0	0.2	0.1	669	1.1
Region									
Total	71.0	3.5	12.8	2.6	4.3	5.7	0.1	1,110	2.4

2.1: Literacy among parent/guardian respondents (all) in Kano*

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate
Age					
15 to 19	7.1	0	92.9	9	7.1
20 to 40	20.7	3.9	75.4	840	24.6
41 to 60	16.4	3.2	80.4	347	19.6
61+	21.2	3.8	74.9	67	25.1
Sex					
Male	40.3	9.9	49.8	235	50.2
Female	14.7	2.3	83.1	1,030	16.9
Residence					
Urban	38.7	4.0	57.3	444	42.7
Rural	9.0	3.5	87.5	820	12.5
North West					
Jigawa	11.3	7.9	80.8	809	19.2
Kaduna	46.9	4.7	48.4	605	51.6
Kano	19.4	3.7	76.9	1,264	23.1
Katsina	11.5	4.8	83.7	854	16.3
Kebbi	8.7	11.7	79.6	702	20.4
Sokoto	20.3	13.3	66.3	649	33.7
Zamfara	14.2	3.9	81.9	473	18.1
Total					
Total	19.4	3.7	76.9	1,264	23.1

2.1.a: Literacy among parent/guardian respondents (male) in Kano

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate
Age					
15 to 19	100.0	0	0	I	100.0
20 to 40	48.3	14.1	37.6	96	62.4
41 to 60	33.5	7.0	59.4	100	40.6
61+	36.7	7.0	56.4	37	43.6
Residence					
Urban	64.3	4.9	30.9	80	69.1
Rural	27.9	12.5	59.6	155	40.4
Region					
Total	40.3	9.9	49.8	235	50.2

2.1.b: Literacy among parent/guardian respondents (female) in Kano

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate
Age					
15 to 19	0	0	100.0	9	0.0
20 to 40	17.1	2.6	80.3	744	19.7
41 to 60	9.4	1.6	89.0	247	11.0
61+	2.3	0	97.7	30	2.3
Residence					
Urban	33.1	3.8	63.2	364	36.8
Rural	4.6	1.4	94.0	666	6.0
Region					
Total	14.7	2.3	83.1	1,030	16.9

2.2: English Literacy among parent/guardian respondents (all) in Kano

0	/ 01	0	1 /			
	Refused	Could read all	Could read some	Could not read any	Weighted number	Percent Literate English
Age						
15 to 19	10.6	0	0	89.4	H	0.0
20 to 40	1.2	5.8	1.7	91.2	85 I	7.7
41 to 60	1.8	3.6	2.2	92.4	354	5.9
61+	0	2.6	1.7	95.8	67	4.2
Sex						
Male	0	8.9	6.3	84.8	235	15.2
Female	1.7	4.1	0.9	93.3	1,048	5.1
Residence						
Urban	3.6	11.3	2.6	82.6	460	14.4
Rural	0.2	1.5	1.5	96.9	822	2.9
Region						
Total	1.4	5.0	1.9	91.7	1,282	7.0

2.2.a: English Literacy among parent/guardian respondents (male) in Kano

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate English
Age					
15 to 19	0	0	100.0	I	0.0
20 to 40	10.4	6.0	83.7	96	16.3
41 to 60	9.2	7.9	82.9	100	17.1
61+	4.7	3.0	92.3	37	7.7
Residence					
Urban	16.8	8.7	74.6	80	25.4
Rural	4.8	5.1	90.0	155	10.0
Region					
Total	8.9	6.3	84.8	235	15.2

2.2.b: English Literacy among parent/guardian respondents (female) in Kano

	Refused	Could read all	Could read some	Could not read any	Weighted number	Percent Literate English
Age						
15 to 19	11.3	0	0	88.7	10	0.0
20 to 40	1.4	5.3	1.2	92.2	754	6.5
41 to 60	2.5	1.4	0	96.1	253	1.4
61+	0	0	0	100.0	30	0.0
Residence						
Urban	4.3	10.1	1.3	84.3	380	11.9
Rural	0.2	0.7	0.6	98.5	667	1.3
Region						
Total	1.7	4.1	0.9	93.3	1,048	5.1

2.3: Local Language Literacy among parent/guardian respondents (all) in Kano

	Refused	Could read all	Could read some	Could not read any	Weighted number	Percent Literate Native
Age						
15 to 19	0	7.1	0	92.9	9	7.1
20 to 40	0.2	19.3	3.5	77.0	840	22.8
41 to 60	0	16.5	2.9	80.6	345	19.4
61+	0	20.4	4.9	74.7	67	25.3
Sex						
Male	0	37.5	10.0	52.5	235	47.5
Female	0.2	14.2	1.8	83.8	1,027	16.0
Residence						
Urban	0	37.2	4.3	58.5	440	41.5
Rural	0.3	8.5	2.9	88.4	821	11.4
Region						
Total	0.2	18.5	3.4	78.0	1,261	21.9

2.3.a: Local Language Literacy among parent/guardian respondents (male) in Kano

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate Native
Age					
15 to 19	100.0	0	0	1	100.0
20 to 40	44.2	11.6	44.2	96	55.8
41 to 60	31.6	9.0	59.4	100	40.6
61+	34.8	8.8	56.4	37	43.6
Residence					
Urban	56.1	11.6	32.3	80	67.7
Rural	27.8	9.2	63.0	155	37.0
Region					
Total	37.5	10.0	52.5	235	47.5

2.3.b: Local Language Literacy among parent/guardian respondents (female) in Kano

	Refused	Could read all	Could read some	Could not read any	Weighted number	Percent Literate Native
Age						
15 to 19	0	0	0	100.0	9	0.0
20 to 40	0.3	16.1	2.4	81.2	743	18.5
41 to 60	0	10.3	0.4	89.3	245	10.7
61+	0	2.3	0	97.7	30	2.3
Residence						
Urban	0	33.0	2.7	64.4	360	35.6
Rural	0.3	4.0	1.4	94.3	667	5.4
Region						
Total	0.2	14.2	1.8	83.8	1,027	16.0

3.0: Background characteristics of children in the 2015 NEDS in Kano

	Weighted percent	Weighted number
UBE Age		
5	12.5	718
6 to 11	55.5	3,191
12 to 14	22.2	1,278
15 to 16	9.7	558
Sex		
Male	55.2	3,174
Female	44.8	2,572
Child Disability		
I or More Disabilities	0.8	47
No Disabilities	99.2	5,699
Residence		
Urban	43.1	2,476
Rural	56.9	3,270
Region		
Total	100.0	5,746

3.1: Literacy among children (all) in Kano

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
UBE Age					
5	0.1	0.3	99.6	0.4	689
6 to 11	6.3	8.6	85.1	14.9	3,150
12 to 14	42.1	16.3	41.6	58.4	1,263
15 to 16	60.9	12.1	27.0	73.0	553
Residence					
Urban	30.5	12.7	56.8	43.2	2,440
Rural	10.1	7.3	82.6	17.4	3,214
North West					
Jigawa	9.7	7.3	83.0	17.0	2,545
Kaduna	33.4	10.8	55.8	44.2	3,313
Kano	18.9	9.7	71.5	28.5	5,654
Katsina	13.3	9.8	76.9	23.1	3,478
Kebbi	14.5	17.1	68.4	31.6	1,980
Sokoto	6.8	14.9	78.2	21.8	2,221
Zamfara	12.2	6.5	81.3	18.7	1,756
Total					
Total	18.9	9.7	71.5	28.5	5,654

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Education					
No Schooling	3.3	3.3	93.4	6.6	1,976
Pre-primary	0.7	0.6	98.7	1.3	140
Primary	15.9	13.9	70.2	29.8	2,841
Secondary and Higher	78.7	12.2	9.0	91.0	698
Total	18.9	9.7	71.5	28.5	5,654

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Economic status quintile*					
Lowest	6.3	5.3	88.3	11.7	1,311
Second	10.6	8.9	80.5	19.5	1,673
Middle	27.9	11.2	60.9	39.1	1,323
Fourth	30.5	13.7	55.8	44.2	978
Highest	37.9	12.1	50.0	50.0	370
Total	18.9	9.7	71.5	28.5	5,654

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Gov/Private					
Government	26.5	13.4	60.1	39.9	3,406
Private	35.6	9.3	55.1	44.9	294
Total	27.3	13.0	59.7	40.3	3,700

3.1.a: Literacy among children (male) in Kano

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
UBE Age					
5	0	0	100.0	0.0	404
6 to 11	6.1	7.6	86.3	13.7	1,688
12 to 14	45.5	17.5	37.0	63.0	687
15 to 16	57.8	13.1	29.2	70.8	338
Residence					
Urban	30.9	11.6	57.5	42.5	1,295
Rural	11.5	7.8	80.7	19.3	1,822
Region					
Total	19.6	9.4	71.1	28.9	3,117

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Education					
No Schooling	4.3	2.9	92.8	7.2	1,048
Pre-primary	0	1.1	98.9	1.1	76
Primary	16.3	12.8	70.9	29.1	1,608
Secondary and Higher	78.6	14.4	7.0	93.0	385
Total	19.6	9.4	71.1	28.9	3,117

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Economic status quintile*					
Lowest	7.2	5.3	87.5	12.5	731
Second	13.3	10.2	76.5	23.5	941
Middle	29.2	9.9	60.9	39.1	741
Fourth	28.8	12.9	58.4	41.6	503
Highest	34.8	10.1	55.1	44.9	202
Total	19.6	9.4	71.1	28.9	3,117

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Gov/Private					
Government	26.7	12.8	60.5	39.5	1,929
Private	35.6	10.0	54.4	45.6	154
Total	27.4	12.6	60.0	40.0	2,083

3.1.b: Literacy among children (female) in Kano

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
UBE Age					
5	0.3	0.7	99.0	1.0	285
6 to 11	6.6	9.8	83.6	16.4	1,462
12 to 14	38.1	14.9	47.0	53.0	576
15 to 16	65.8	10.7	23.6	76.4	215
Residence					
Urban	30.0	14.0	56.0	44.0	1,145
Rural	8.2	6.7	85.1	14.9	1,392
Region					
Total	18.0	10.0	72.0	28.0	2,537

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Education					
No Schooling	2.2	3.7	94.1	5.9	927
Pre-primary	1.5	0	98.5	1.5	64
Primary	15.3	15.4	69.3	30.7	1,232
Secondary and Higher	78.9	9.6	11.5	88.5	313
Total	18.0	10.0	72.0	28.0	2,537

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Economic status quintile*					
Lowest	5.2	5.4	89.4	10.6	580
Second	7.1	7.4	85.6	14.4	732
Middle	26.2	12.9	60.9	39.1	582
Fourth	32.3	14.6	53.2	46.8	474
Highest	41.6	14.4	43.9	56.1	168
Total	18.0	10.0	72.0	28.0	2,537

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Gov/Private					
Government	26.3	14.1	59.6	40.4	1,477
Private	35.7	8.4	55.8	44.2	140
Total	27.1	13.6	59.2	40.8	1,617

3.2: Numeracy among children (all) in Kano

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
UBE Age					
5	0.1	1.5	98.3	1.6	686
6 to 11	8.3	15.9	75.7	24.2	3,134
12 to 14	40.2	24.9	35.0	65.1	1,259
15 to 16	54.2	17.6	28.2	71.8	553
Residence					
Urban	31.5	22.7	45.7	54.2	2,430
Rural	9.4	11.5	79.1	20.9	3,201
North West					
Jigawa	7.2	7.7	85.1	14.9	2,546
Kaduna	35.5	12.4	52.0	47.9	3,303
Kano	19.0	16.3	64.7	35.3	5,631
Katsina	14.5	9.7	75.8	24.2	3,471
Kebbi	11.3	8.9	79.8	20.2	1,969
Sokoto	4.7	5.9	89.4	10.6	2,208
Zamfara	10.4	9.7	80.0	20.1	1,755
Total					
Total	19.0	16.3	64.7	35.3	5,631

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Education					
No Schooling	3.0	5.1	91.9	8.1	1,966
Pre-primary	0	6.4	93.6	6.4	140
Primary	18.3	23.7	58.0	42	2,832
Secondary and Higher	70.5	20.2	9.3	90.7	694
Total	19.0	16.3	64.7	35.3	5,631

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Economic status quintile*					
Lowest	4.4	6.3	89.3	10.7	1,308
Second	11.2	16.0	72.8	27.2	1,665
Middle	26.4	23.1	50.5	49.5	1,315
Fourth	34.0	20.3	45.6	54.3	976
Highest	39.1	19.0	41.9	58.1	368
Total	19.0	16.3	64.7	35.3	5,631

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Gov/Private					
Government	27.0	22.4	50.6	49.4	3,394
Private	34.4	22.1	43.5	56.5	293
Total	27.6	22.4	50.0	50	3,687

3.2.a: Numeracy among children (male) in Kano

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
UBE Age					
5	0	0.8	99.2	0.8	404
6 to 11	7.6	16.5	75.9	24.1	1,683
12 to 14	40.2	27.1	32.8	67.3	684
15 to 16	53.8	18.0	28.3	71.8	338
Residence					
Urban	29.4	23.1	47.5	52.5	1,293
Rural	11.2	12.6	76.2	23.8	1,816
Region					
Total	18.8	16.9	64.3	35.7	3,109

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Education					
No Schooling	3.9	5.3	90.8	9.2	1,047
Pre-primary	0	6.2	93.8	6.2	76
Primary	16.8	24.3	58.9	41.1	1,604
Secondary and Higher	71.6	20.1	8.4	91.7	382
Total	18.8	16.9	64.3	35.7	3,109

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Economic status quintile*					
Lowest	5.2	7.3	87.4	12.5	728
Second	14.3	16.3	69.3	30.6	937
Middle	25.6	24.8	49.6	50.4	738
Fourth	29.2	20.0	50.8	49.2	504
Highest	37.4	18.1	44.5	55.5	201
Total	18.8	16.9	64.3	35.7	3,109

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Gov/Private					
Government	26.2	22.7	51.1	48.9	1,923
Private	30.3	24.5	45.2	54.8	153
Total	26.5	22.8	50.7	49.3	2,076

3.2.b: Numeracy among children (female) in Kano

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
UBE Age					
5	0.4	2.6	97.1	3	282
6 to 11	9.2	15.3	75.5	24.5	1,452
12 to 14	40.2	22.3	37.6	62.5	575
15 to 16	55.0	16.9	28.2	71.9	215
Residence					
Urban	34.0	22.3	43.7	56.3	1,137
Rural	7.1	10.0	82.9	17.1	1,385
Region					
Total	19.2	15.6	65.2	34.8	2,523

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Education					
No Schooling	2.0	4.9	93.1	6.9	919
Pre-primary	0	6.7	93.3	6.7	64
Primary	20.3	22.8	56.8	43.1	1,227
Secondary and Higher	69.2	20.3	10.5	89.5	312
Total	19.2	15.6	65.2	34.8	2,523

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Economic status quintile*					
Lowest	3.4	5.0	91.6	8.4	580
Second	7.1	15.6	77.3	22.7	727
Middle	27.4	20.8	51.7	48.2	577
Fourth	39.3	20.6	40.1	59.9	472
Highest	41.2	20.0	38.8	61.2	167
Total	19.2	15.6	65.2	34.8	2,523

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Gov/Private					
Government	28.0	22.0	50.0	50	1,471
Private	38.9	19.4	41.7	58.3	140
Total	29.0	21.7	49.3	50.7	1,611

4.1: Net Attendance ratio and Gross Attendance ratio by Background Characteristics - Primary School in Kano

	NAR Male	NAR Female	NAR Total	GAR Male	GAR Female	GAR Total	GPI
Residence							
Urban	71.7	72.9	72.3	110.5	102.9	106.7	0.93
Rural	62.1	50.1	56.8	85.9	71.5	79.5	0.83
North East							
North West	65.9	59.8	63.1	95.5	84.9	90.6	0.89
Economic Status Qu	uintile						
Lowest	43.4	34.9	39.2	67	46.2	56.6	0.69
Second	72.6	60.3	67.3	96.4	85.7	91.7	0.89
Middle	66.9	71.8	69.3	108.3	105.5	107.1	0.97
Fourth	78.1	68.5	73.6	114.3	104	109.4	0.91
Highest	71.9	88.2	79.2	94.7	108.6	100.5	1.15
North West							
Jigawa	56.3	50.7	53.6	73.3	69.5	71.5	0.95
Kaduna	61.1	60.1	60.6	79.7	76.2	77.9	0.96
Kano	65.9	59.8	63.1	95.5	84.9	90.6	0.89
Katsina	53.6	48.6	51.2	73.4	63.9	68.8	0.87
Kebbi	34.6	26.9	31	49.2	35.9	42.8	0.73
Sokoto	34.6	27.1	31	51.5	39.3	45.5	0.76
Zamfara	42.4	27.5	35.2	55.5	38.5	47.3	0.69
Total							
Total	65.9	59.8	63.1	95.5	84.9	90.6	0.89

4.2: Net Attendance ratio and Gross Attendance ratio by Background Characteristics - JSS in Kano

				, 0		,	
	NAR Male	NAR Female	NAR Total	GAR Male	GAR Female	GAR Total	GPI
Residence							
Urban	29.9	38.3	33.8	53.4	73.4	62.5	1.37
Rural	19.8	15.9	18	35.1	22.8	29.5	0.65
North East							
North West	24.6	26.7	25.6	43.9	47.1	45.4	1.07
Economic Status Qu	uintile						
Lowest	10.9	11.8	11.3	17.5	15.5	16.5	0.89
Second	25.8	14	20.3	41.4	21	32.4	0.51
Middle	29.5	37.9	33.1	56	65.4	60.1	1.17
Fourth	20.9	35.6	48.8	48.2	69.7	59.9	1.45
Highest	49	48.4	48.8	67.3	109.7	83.8	1.63
North West							
Jigawa	25.1	14.1	19.6	39.8	23.6	32.3	0.59
Kaduna	41.1	44.3	42.6	68.7	72.7	70.6	1.06
Kano	24.6	26.7	25.6	43.9	47.1	45.4	1.07
Katsina	23.5	15.2	19.4	40.8	21.7	31.3	0.53
Kebbi	22	14.7	18.8	36.8	23.5	30.4	0.64
Sokoto	12.9	9.9	11.4	24.3	15.8	20.2	0.65
Zamfara	22.4	16.2	19.1	47.1	26.8	36	0.57
Total							
Total	24.6	26.7	25.6	43.9	47.1	45.4	1.07

4.3.a: Over-age, Under-age, and On-time Pupils (males) in Kano

0 70. 450	, 0				
	Primary Class	Over Age	On Time	Under Age	Number of children
Class					
Primary I	Primary I	27.5	42.8	29.7	433
Primary 2	Primary 2	30.4	55.9	13.7	382
Primary 3	Primary 3	19.2	71.5	9.3	237
Primary 4	Primary 4	26.1	69.7	4.3	211
Primary 5	Primary 5	18.4	73.8	7.8	156
Primary 6	Primary 6	16.7	72.2	11.1	136
Total	Total	24.9	59.7	15.4	1,555

	Males	Over Age	On Time	Under Age	Number of children
Class					
JSS I	JSS I	8.7	82.0	9.3	104
JSS 2	JSS 2	13.7	79.7	6.6	87
JSS 3	JSS 3	10.9	78.4	10.7	80
Total	Total	11.0	80.2	8.8	272

4.3.b: Over-age, Under-age, and On-time Pupils (female) in Kano

	Primary Class	Over Age	On Time	Under Age	Number of children
Class					
Primary I	Primary I	23.0	45.8	31.2	275
Primary 2	Primary 2	35.5	51.6	12.9	281
Primary 3	Primary 3	25.9	61.7	12.4	218
Primary 4	Primary 4	18.0	74.2	7.8	160
Primary 5	Primary 5	14.3	79.6	6.2	130
Primary 6	Primary 6	27.3	65.9	6.8	130
Total	Total	25.3	59.8	14.9	1,194

	Females	Over Age	On Time	Under Age	Number of children
Class					
JSS I	JSS I	8.6	85.4	6.1	104
JSS 2	JSS 2	14.9	81.1	4.0	85
JSS 3	JSS 3	19.5	75.9	4.6	59
Total	Total	13.4	81.6	5.0	249

4.4: Age-specific schooling among children age 4-16 (all) in Kano

	Never attended	Dropped out	Pre-primary	Primary	Jr. Secondary	Sr. Secondary	Missing	Number of children
Age								
4	84.4	0	10.5	5.1	0	0	0	330
5	63.3	0.6	9.7	25.6	0	0	0.9	718
6	43.9	0	7.2	47.7	0	0	1.2	567
7	35.6	0.5	3.6	59.7	0	0	0.6	666
8	31.6	0	2.4	65.7	0	0	0.3	606
9	24.9	0.7	0	73.2	1.0	0	0.2	442
10	31.0	2.5	0	64.5	1.0	0	1.0	641
11	18.0	0.3	0	77.8	3.0	0	0.8	270
12	21.9	3.2	0	58.2	15.6	0.3	0.8	567
13	21.5	3.2	0	43.1	31.3	0.9	0	381
14	17.6	4.7	0	35.8	36.1	5.5	0.3	330
15	24.8	5.2	0	14.9	42.6	12.2	0.3	366
16	16.9	8.6	0	5.2	40.6	26.3	2.4	192
Sex								
Male	34.6	2.0	2.9	48.3	9.0	2.4	0.8	3,392
Female	36.6	1.5	3.1	46.6	10.3	1.4	0.5	2,683
Residence								
Urban	24.5	0.8	4.2	52.7	14.7	2.8	0.3	2,627
Rural	43.9	2.5	2.1	43.6	5.7	1.3	0.9	3,448
Economic Stat	us Quintile*							
Lowest	62.3	2.3	1.0	29.6	2.9	0.9	0.9	1,412
Second	33.2	3.1	2.2	52.4	6.4	1.5	1.1	1,780
Middle	26.3	0.8	1.9	53.3	15.1	2.4	0.3	1,407
Fourth	22.8	0.6	6.1	53.9	13.5	3.2	0	1,076
Highest	17.6	0.7	9.4	52.2	16.8	2.7	0.7	399
North West								
Jigawa	48.0	1.8	3.7	39.5	4.9	1.7	0.5	2,711
Kaduna	28.5	5.2	8.6	39.6	13.9	3.7	0.4	3,715
Kano	35.5	1.8	3.0	47.6	9.5	2.0	0.6	6,075
Katsina	49.4	4.5	2.6	36.2	5.6	1.1	0.5	3,951
Kebbi	65.8	1.2	1.3	24.1	5.2	2.2	0.2	2,058
Sokoto	68.7	1.2	0.7	23.7	3.3	1.2	1.1	2,497
Zamfara	64.5	1.0	1.5	24.1	6.0	2.6	0.3	2,230
Total								
Total	35.5	1.8	3.0	47.6	9.5	2.0	0.6	6,075

4.4.a: Age-specific schooling among children age 4-16 (male) in Kano

	Never attended	Dropped out	Pre-primary	Primary	Jr. Secondary	Sr. Secondary	Missing	Number of children
Age				_			_	
4	85.0	0	9.8	5.1	0	0	0	218
5	63.6	0	7.9	27.0	0	0	1.5	420
6	40.6	0	7.1	50.7	0	0	1.6	310
7	30.5	0	4.1	65. I	0	0	0.4	380
8	28.3	0	2.3	69.5	0	0	0	333
9	18.7	1.4	0	78.0	1.9	0	0	234
10	32.6	2.5	0	62.6	0.8	0	1.6	337
11	13.7	0	0	82.4	2.0	0	1.8	124
12	22.1	4.6	0	57.1	15.3	0	0.9	313
13	18.1	2.9	0	45.0	32.2	1.8	0	194
14	15.5	5.1	0	39.8	32.3	6.8	0.5	187
15	28.4	6.1	0	17.4	36.0	12.1	0	217
16	16.2	11.3	0	4.2	36.6	30.0	1.7	126
Residence								
Urban	26.0	0.9	4.6	52.6	12.7	2.9	0.3	1,406
Rural	40.7	2.8	1.8	45.3	6.3	2.0	1.1	1,986
Economic Sta	us Quintile*							
Lowest	58.7	2.8	1.2	31.3	3.0	1.5	1.3	797
Second	29.6	3.4	1.4	54.4	8.0	2.1	1.1	1,022
Middle	28.3	0.8	2.0	51.5	14.2	3.1	0.2	790
Fourth	23.9	0.5	7.7	55.8	9.3	2.8	0	572
Highest	20.1	1.2	7.9	51.0	15.7	2.8	1.2	212
Total	34.6	2.0	2.9	48.3	9.0	2.4	0.8	3,392

4.4.b: Age-specific schooling among children age 4-16 (female) in Kano

	Never attended	Dropped out	Pre-primary	Primary	Jr. Secondary	Sr. Secondary	Missing	Number of children
Age								
4	83.3	0	11.8	5.0	0	0	0	111
5	62.8	1.5	12.2	23.5	0	0	0	298
6	47.9	0	7.3	44.0	0	0	0.8	257
7	42.5	1.1	3.0	52.6	0	0	0.8	286
8	35.7	0	2.6	61.0	0	0	0.6	274
9	31.8	0	0	67.8	0	0	0.5	207
10	29.2	2.6	0	66.6	1.3	0	0.3	304
	21.6	0.6	0	73.9	3.9	0	0	146
12	21.6	1.4	0	59.6	16.0	0.7	0.7	255
13	25.1	3.5	0	41.1	30.3	0	0	187
14	20.3	4.2	0	30.6	41.1	3.8	0	143
15	19.7	3.7	0	11.2	52.2	12.4	0.7	149
16	18.1	3.3	0	7.0	48.5	19.3	3.8	66
Residence								
Urban	22.7	0.7	3.9	52.9	16.9	2.6	0.3	1,221
Rural	48.2	2.1	2.5	41.4	4.7	0.4	0.6	1,462
Economic Sta	tus Quintile*							
Lowest	66.9	1.8	0.8	27.4	2.8	0.1	0.3	614
Second	37.9	2.7	3.3	49.8	4.3	0.7	1.2	759
Middle	23.7	0.8	1.9	55.6	16.1	1.5	0.4	618
Fourth	21.5	0.7	4.3	51.6	18.3	3.6	0	505
Highest	14.6	0	11.1	53.6	18.0	2.6	0	188
Total	36.6	1.5	3.1	46.6	10.3	1.4	0.5	2,683

4.5: Distribution of Primary Pupils by School Type in Kano

	Government	Private	Don't Know/missing	Number of children
Sex				
Male	96.5	3.0	0.4	1,628
Female	97.1	2.9	0	1,245
Residence				
Urban	94.9	5.1	0	1,382
Rural	98.6	1.0	0.5	1,491
North West				
Kaduna	68.0	32.0	-	1,464
Jigawa	99.0	0.6	0.5	1,067
Kano	96.8	3.0	0.3	2,873
Katsina	97.8	2.2	-	1,409
Kebbi	98.4	1.6	-	495
Sokoto	99.7	0.1	0.1	567
Zamfara	96.3	3.7	-	526
Total				
Total	96.8	3.0	0.3	2,873

4.6: Distribution of JSS Students by School Type in Kano

	Government	Private	Number of children
Sex			
Male	97.2	2.8	305
Female	97.6	2.4	275
Residence			
Urban	96.1	3.9	385
Rural	100.0	0	195
North West			
Jigawa	99.2	-	132
Kaduna	64.8	35.2	517
Kano	97.4	2.6	580
Katsina	96.5	3.5	223
Kebbi	99.5	-	107
Sokoto	100.0	-	83
Zamfara	95.9	4.1	134
Total			
Total	97.4	2.6	580

5.1.a: Walking time (in minutes) to the nearest government primary school in Kano

	0-15	16-30	31-45	46-60	Over 60 minutes	Don't Know/missing	Num children	Mean walking time
Residence		_	_	_				
Urban	85.2	11.8	0.5	0	0.1	2.5	2,476	10.9
Rural	50.8	32.3	5.0	6.1	3.6	2.2	3,270	23.1
Region								
Total	65.6	23.5	3.1	3.5	2.1	2.3	5,746	17.8

5.1.b: Walking time (in minutes) to the nearest government JSS in Kano

	0-15	16-30	31-45	46-60	Over 60 minutes	Don't Know/missing	Num children	Mean walking time
Residence								
Urban	53.4	33.3	3.6	1.4	5.1	3.2	385	21.1
Rural	11.0	28.8	12.3	30.1	15.2	2.5	195	48.6
Region								
Total	39.1	31.8	6.5	11.1	8.5	3.0	580	30.4

5.1.c: Walking time (in minutes) to the nearest school in Kano

	Num children	Mean walking time
Residence		
Urban	1,100	17.6
Rural	2,080	47.8
Total	3,180	37.4

6.1: Age at first primary school attendance in Kano

8	Less than 6	6	7 or Older	Don't Know	Mean Age	Number of children
Sex						
Male	14.0	63.9	22.1	0.0	6.3	1,979
Female	13.4	63.9	22.7	0.0	6.3	1,532
Residence						
Urban	9.0	71.1	19.9	0.0	6.3	1,703
Rural	18.1	57.1	24.7	0.0	6.2	1,808
Economic Status Qu	iintile*					
Lowest	26.0	47.0	27.0	0.0	6.2	507
Second	15.7	61.3	23.0	0.0	6.2	1,118
Middle	10.3	68.1	21.6	0.0	6.3	949
Fourth	9.0	66.6	24.3	0.0	6.4	691
Highest	5.9	86.4	7.7	0.0	6.1	247
North West						
Jigawa	21.4	63.1	15.5	0.0	6.1	1,331
Kaduna	18.2	73.9	7.8	0.0	5.9	2,270
Kano	13.7	63.9	22.4	0.0	6.3	3,511
Kebbi	9.4	71.4	19.3	0.0	6.3	666
Katsina	19.9	50.7	29.3	0.0	6.3	1,873
Sokoto	22.7	43.9	33.5	0.0	6.4	666
Zamfara	30.7	54.9	14.4	0.0	5.9	736
Total						
Total	13.7	63.9	22.4	0.0	6.3	3,511

6.2: Factors in over-age first-time school attendance in Kano

	Too Expensive	Too Far	Labor Needed	Too Young	Priority Gender	Other Child	Safety Concerns	Other Factors	Number of children
Sex									
Male	14.9	4.6	8.0	8.7	1.3	0.0	0.0	3.9	212
Female	3.6	0.5	4.3	10.1	0.0	0.0	1.8	3.2	170
Residence									
Urban	6.4	0.0	3.0	3.5	1.5	0.0	0.0	0.4	188
Rural	13.3	5.5	9.6	14.9	0.0	0.0	1.6	6.7	193
Economic Status Q	Quintile*								
Lowest	18.3	14.8	7.9	16.6	0.0	0.0	5.0	0.0	61
Second	9.8	0.7	9.5	15.0	0.0	0.0	0.0	8.3	112
Middle	11.6	0.8	5.9	1.7	0.0	0.0	0.0	2.2	102
Fourth	3.9	0.0	3.0	7.1	3.0	0.0	0.0	2.3	94
Highest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
Total	9.9	2.8	6.4	9.3	0.7	0.0	0.8	3.6	381

6.3: Factors in children having never attended school in Kano

	Monetary Cost	Labor Needed	No Interest	Too Young	Very Sick	Disabled	Travel Unsafe	School Too Far	Poor School Quality	No Good Jobs for Graduates	School not Important	Other Factors	Number of children
Age													
6 to 7	14.7	17.0	3.5	35.2	1.0	0.0	0.8	10.9	2.5	5.4	8.7	10.4	486
8 to 11	16.0	27.5	6.4	7.8	0.4	1.3	0.6	12.3	3.0	7.0	10.9	21.0	549
12 to 16	10.3	30.7	13.3	0.0	0.0	0.3	0.0	9.0	2.3	5.2	16.9	37.6	387
Sex													
Male	14.1	24.4	6.7	18.3	0.6	0.0	0.5	7.3	2.9	7.3	12.6	15.1	721
Female	14.0	25.1	7.8	11.7	0.4	1.2	0.6	14.7	2.4	4.6	10.9	28.9	701
Residence													
Urban	16.8	19.5	3.8	29.4	0.0	1.3	0.0	0.0	0.0	8.0	10.6	8.7	352
Rural	13.1	26.5	8.4	10.3	0.7	0.3	0.7	14.5	3.5	5.3	12.2	26.3	1,070
Economic Stat	us Quintile*												
Lowest	13.4	32.5	7.7	5.9	0.4	0.0	0.5	16.0	4.0	6.5	11.9	32.8	639
Second	13.3	19.3	9.2	12.2	1.2	1.3	1.0	11.7	2.9	4.2	11.2	20.6	405
Middle	19.3	23.1	5.4	26.0	0.0	0.0	0.0	2.5	0.0	3.2	16.9	3.7	226
Fourth	10.7	9.6	3.3	42.8	0.0	1.7	0.0	0.0	0.0	13.1	6.5	7.3	127
Highest	12.9	8.0	0.0	54.5	0.0	3.2	0.0	0.0	0.0	10.1	0.0	4.4	26
North West													
Jigawa	6.1	16.1	22.7	12.3	0.3	1.2	2.2	23.6	6.1	0.7	23.4	9.8	889
Kaduna	5.0	1.1	15.7	6.4	0.3	1.6	0.5	29.0	26.1	0.0	1.6	35.2	681
Zamfara	37.5	6.6	1.4	9.8	0.1	0.6	0.5	35.0	26.0	1.4	4.2	9.4	996
Kano	14.0	24.8	7.3	15.0	0.5	0.6	0.5	10.9	2.6	6.0	11.8	21.9	1,422
Katsina	2.1	54.3	13.0	11.9	0.8	1.0	0.2	20.5	8.0	0.6	24.8	26.1	1,258
Kebbi	14.3	39.8	17.2	9.0	0.2	0.2	0.0	16.3	11.6	0.6	10.1	14.6	1,049
Sokoto	3.2	16.0	14.9	13.7	0.1	0.6	0.1	2.2	22.0	2.7	7.3	33.0	1,263
Total													
Total	14.0	24.8	7.3	15.0	0.5	0.6	0.5	10.9	2.6	6.0	11.8	21.9	1,422

6.4: Distribution of reported dropouts by class completed at time of dopout and mean age at dropout in Kano

	Did not complete level I	Class I	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Number of dropouts	Mean age at dropout	Dropout Rate
Sex													
Male	1.6	7.4	12.7	13.4	7.4	7.4	39.9	5.2	5.2	0.0	60	5.3	52.6
Female	0.0	15.1	23.9	12.0	1.1	8.8	33.7	0.0	0.0	5.5	40	6.2	47.4
Residence													
Urban	0.0	0.0	23.9	5.1	0.0	0.0	59.1	0.0	0.0	11.9	18	5.2	19.3
Rural	1.2	12.8	15.6	14.5	5.9	9.8	32.5	3.8	3.8	0.0	82	5.7	80.7
Region													
Total	1.0	10.5	17.1	12.8	4.9	8.0	37.4	3.1	3.1	2.2	100	5.6	100.0

6.5: Factors in school pupil dropouts in Kano

	Monetary Cost	Labor Needed	No Interest	Failed Exams	Had Enough Schooling	Very Sick	Disabled	Travel to School Unsafe	School Too Far	School	No Good Jobs for Graduates	School not Important	Unlikely/Unable to Join JSS	Engaged, Married, Pregnancy	Other Factors	Number of dropouts	Mean age at dropout
Sex																	
Male	20.7	27.0	1.5	0.0	0.0	0.0	0.0	0.0	3.1	8.1	5.3	0.0	4.0	0.0	100.0	54	4.6
Female	0.0	7.3	4.0	4.5	0.0	2.3	7.3	0.0	0.0	0.0	0.0	4.5	6.8	9.9	90.4	38	5.7
Residen	ce																
Urban	16.4	13.1	0.0	0.0	0.0	0.0	5.8	0.0	0.0	13.2	0.0	10.5	0.0	10.5	94.2	16	3.9
Rural	11.3	20.1	3.0	2.2	0.0	1.2	2.4	0.0	2.2	2.9	3.8	0.0	6.2	2.7	96.4	76	5.3
Econom	nic Status Q	Quintile*															
Lowest	22.7	21.2	0.0	0.0	0.0	0.0	0.0	0.0	5.1	6.7	8.7	5.2	0.0	5.2	100.0	33	4.4
Second	2.3	19.1	3.3	4.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	9.0	4.8	95.8	43	4.6
Middle	27.7	22.1	0.0	0.0	0.0	0.0	9.8	0.0	0.0	22.2	0.0	0.0	0.0	0.0	90.2	10	6.2
Fourth	0.0	0.0	24.5	0.0	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0	75.5	4	10.2
Highest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3	10.0
Total	12.2	18.9	2.5	1.8	0.0	1.0	3.0	0.0	1.8	4.7	3.1	1.9	5.1	4.1	96.0	92	5.1

	Monetary Cost	Labor Needed	No I Interes	Failed t Exams	Had Enough Schooling	Very Sick	Disabled	Travel to School Unsafe	School Too Far	Poor School Quality	No Good Jobs for Graduates	School not Important	Unlikely/Unable to Join JSS	Engaged, Married, Pregnancy	Otner	Number of dropouts	
School Type																	
Government	12.4	19.3	2.6	1.9	0.0	1.0	3.1	0.0	1.9	4.8	3.2	1.9	5.3	4.2	96.0	90	5.0
Private	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	2	9.6
Total	12.2	18.9	2.5	1.8	0.0	1.0	3.0	0.0	1.8	4.7	3.1	1.9	5.1	4.1	96.0	92	5.1

6.6: Reasons for choice of primary school in Kano

	Closest with space available	Better School	Less Expensive	Religion	Other	Number of children
Sex						
Male	77.2	13.7	4.1	4.9	0.1	1,628
Female	74.5	15.8	2.7	7.0	0	1,245
Age						
5	84.4	10.2	0.9	4.5	0	184
6 to 7	78.6	10.1	3.9	7.3	0.1	668
8 to 11	76.7	14.5	2.9	5.9	0	1,345
12 to 16	69.8	20.4	5.1	4.7	0	677
Residence						
Urban	66.4	22.1	5.2	6.3	0	1,382
Rural	84.9	7.6	2.0	5.4	0.1	1,491
Economic Status C	Quintile*					
Lowest	89.9	5.8	0	4.4	0	414
Second	87.1	5.8	2.0	5.1	0.1	927
Middle	72.0	15.0	6.8	6.3	0	745
Fourth	65.8	24.9	3.5	5.8	0	579
Highest	42.6	41.1	5.9	10.5	0	208
North West						
Jigawa	92.6	6.7	0.2	0.1	0.4	1,067
Kaduna	36.4	28.9	32.3	1.4	0.8	1,464
Kano	76.0	14.6	3.5	5.8	0.0	2,873
Katsina	86.4	11.1	1.2	0.6	0.1	1,409
Kebbi	68.6	24.0	6.5	-	0.9	495
Sokoto	93.0	5.8	0.6	-	0.1	567
Zamfara	81.5	8.0	8.0	0.5	0.8	526
Total						
Total	76.0	14.6	3.5	5.8	0.0	2,873

6.7: Reasons for choice of JSS in Kano

	Closest with space available	Better School	Less Expensive	Religion	Other	Number of children
Sex						
Male	48.4	44.7	3.3	3.3	0.3	305
Female	44.1	42.2	3.6	10.1	0	275
Residence						
Urban	38.2	49.2	5.2	7.2	0.2	385
Rural	62.5	32.3	0	5.2	0	195
Economic Status Qu	uintile*					
Lowest	77.7	22.3	0	0	0	41
Second	60.4	32.3	0	7.3	0	115
Middle	49.9	40.0	6.3	3.7	0	212
Fourth	33.5	55.5	0.4	9.9	0.6	145
Highest	19.9	60.6	8.7	10.9	0	67
North West						
Jigawa	84.6	14.3	-	1.1	-	132
Kaduna	20.2	36.9	41.1	1.1	0.7	517
Kano	46.4	43.5	3.4	6.5	0.1	580
Katsina	72.6	20.3	4.6	-	2.5	223
Kebbi	60.0	35.1	4.8	-	-	107
Sokoto	79.4	18.7	-	-	-	83
Zamfara	69.0	21.4	7.6	1.6	0.3	134
Total						
Total	46.4	43.5	3.4	6.5	0.1	580

7.1: Items cited as household expenditures on primary schooling for school pupils in Kano*

	School Levies	School development levy	PTA Fees	Exam Fees	Boarding Fees	Uniforms and Clothing	Books and Supplies	Transport	Food	Extra lessons	Other Fees	One or More Types of Expenditures	Lump sum payment	Number of Childrer
Sex														
Male	16.1	8.0	38.9	40.9	0.0	75.5	92.7	19.4	69.8	0.5	11.0	97.0	2.5	878
Female	13.9	5.6	41.3	44.3	0.0	67.7	92.6	18.3	64.7	0.6	7.4	95.9	1.4	855
Residence														
Urban	15.5	4.3	69.7	65.I	0.0	72.0	97.8	21.8	70.1	1.1	4.0	99.5	3.5	715
Rural	14.6	9.3	11.9	21.1	0.0	71.4	87.7	16.1	64.7	0.0	14.2	93.6	0.5	1,018
School type														
Government	9.7	5.9	39.0	40.8	0.0	71.3	92.5	19.3	67.2	0.3	9.7	96.3	0.4	1,609
Private	94.6	20.6	56.2	68.4	0.0	76.5	95.1	12.2	68.7	4.4	2.6	98.3	24.2	124
Economic status	s quintile													
Lowest	12.5	10.1	14.0	19.7	0.0	64.3	79.2	24.6	45.9	0.0	16.6	86.9	0.8	251
Second	9.1	7.2	7.5	18.1	0.0	69.6	89.6	14.1	68.5	0.1	12.0	95.2	0.0	601
Middle	15.6	5.2	54.9	53.1	0.0	76.8	98.2	27.9	66.5	0.2	6.4	99.8	0.3	454
Fourth	21.9	7.5	76.4	70.5	0.0	70.2	97.6	12.5	76.6	1.5	4.4	99.7	6.4	316
Highest	24.9	3.6	79.3	77.6	0.2	80.9	99.0	13.9	80.9	2.2	5.9	100.0	6.1	111
North West														
Jigawa	6.3	2.2	4.2	4.6	0.0	77.1	88.9	9.4	64.0	0.6	1.1	92.1	1.3	857
Kaduna	37.3	38.4	84.7	35.2	0.0	91.2	97.5	5.8	17.5	14.1	1.5	99.1	27.9	878
Kano	15.0	6.9	40.1	42.5	0.0	71.7	92.7	18.9	67.3	0.5	9.2	96.5	1.9	1,733
Katsina	4.0	0.8	16.3	3.5	0.1	85.5	89.9	2.3	76.3	1.4	1.4	94.3	2.1	968
Kebbi	32.5	33.3	93.0	39.3	0.4	96.4	97.7	5.6	30.0	0.7	1.0	98.0	39.0	517
Sokoto	7.4	3.9	61.3	10.4	0.5	76.4	74.9	4.7	42.4	1.9	0.8	84.1	2.9	560
Zamfara	6.9	4.2	85.3	19.4	0.0	91.7	95.1	2.5	41.2	0.6	1.1	96.9	4.8	556
Total														
Total	15.0	6.9	40.1	42.5	0.0	71.7	92.7	18.9	67.3	0.5	9.2	96.5	1.9	1,733

7.2: Per-pupil household expenditure on primary schooling for pupils in Kano

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	440.4	878
Female	207.6	855
Residence		
Urban	626.8	715
Rural	51.2	1,018
School type		
Government	61.8	1,609
Private	3841.0	124
Economic status quintile		
Lowest	50.5	251
Second	3.6	601
Middle	52.4	454
Fourth	404.1	316
Highest	2696.3	III
North West		
Jigawa	786.4	857
Kaduna	4137.6	878
Kano	324.3	1,733
Katsina	2345.9	968
Kebbi	3881.4	517
Sokoto	1177.4	560
Zamfara	1822.2	556
Total		
Total	324.3	I,733

For North West

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	1964.5	3,313
Female	1489.3	2,756
Residence		
Urban	3311.5	2,188
Rural	869.7	3,881
Region		
North West	1749.9	6,069
School type		
Government	907.1	5,560
Private	12347.6	509
Economic status quintile		
Lowest	669.6	1,471
Second	645.7	1,939
Middle	1985.4	1,339
Fourth	3419.6	938
Highest	6891.3	382
Total	1749.9	6,069

7.3: Mean per-pupil household expenditures on primary schooling in Kano

	School Levies	School development levy	PTA Fees	Exam Fees	Boarding Fees	Uniforms and Clothing	Books and Supplies	Transport	Food	Extra lessons	Other Fees	Number of Children
Sex												
Male	894.2	348.3	205.4	107.7	0.0	804.5	767.5	101.4	667.8	1059.8	1252.5	878
Female	800.0	281.6	198.8	138.5	0	715.1	800.3	141.9	716.5	936.6	1436.7	855
Residence												
Urban	942.1	30.0	328.9	218.1	0.0	652.2	1003.1	82.3	927.7	1264.3	1104.7	715
Rural	760.8	577.8	84. I	34.1	0.0	862.9	576.1	169.0	447.4	0.0	1385.1	1,018
School type												
Government	485.9	331.7	176.2	105.6	0.0	755.2	713.4	120.6	673.0	241.0	1338.7	1,609
Private	7903.9	8.1	682.6	423.5	0.0	839.2	1813.7	129.5	948.6	3792.9	599.4	124
Economic status	quintile											
Lowest	1540.7	1443.7	166.4	60.1	0	946.2	661.7	180.7	389.0	0.0	1790.6	251
Second	287.5	204.5	36.5	16.6	0.0	746.6	515.8	82.7	417.9	155.7	999.7	601
Middle	435.2	128.4	183.6	118.8	0	746.8	778.5	108.5	872.1	372.9	1219.9	454
Fourth	1230.7	28.8	420.9	252.8	0.0	680.5	1010.5	170.5	871.7	326.2	958.9	316
Highest	2495.5	0.0	492.7	382.1	0	725.6	1575.7	48.1	1023.5	7500.0	2836.5	111
North West												
Jigawa	534.1	0.8	9.3	10.8	0	856.6	716.0	1185.8	1316.9	2992.3	270.8	857
Kaduna	2198.7	87.2	260.5	38.2	0.0	1016.6	1672.3	2749.8	670.6	1376.4	1213.9	878
Kano	847.5	315.2	202.1	123.0	0.0	760.4	783.7	121.0	691.0	1002.6	1325.4	1,733
Katsina	333.0	1.2	19.4	3.0	0.0	1027.9	773.4	2463.3	1300.5	1413.0	7546.5	968
Kebbi	548.1	60.9	281.7	46.2	0	1918.3	1161.5	4711.3	4449.3	1499.9	147.2	517
Sokoto	1488.4	14.0	106.9	25.6	0.0	906.0	742.9	2487.3	365.5	5816.7	185.7	560
Zamfara	534.3	46.1	219.2	45.1	0	1298.3	789.3	880.3	430.1	263.1	5229.7	556
Total												
Total	847.5	315.2	202.1	123.0	0.0	760.4	783.7	121.0	691.0	1002.6	1325.4	1,733

7.4: Household expenditures on JSS for school students in Kano*

	School Levies	School development levy	PTA Fees	Exam Fees	Boarding Fees	Uniforms and Clothing	Books and Supplies	Transport	Food	Extra lessons	Other Fees	One or More Types of Expenditures	Lump sum payment	Number of Children
Sex														
Male	16.1	10.6	58.0	58.9	0.6	87.5	98.1	38.9	66.8	0.4	9.5	98.1	1.7	162
Female	28.6	11.6	63.9	61.1	1.2	82.5	99.2	26.8	75.2	1.6	12.5	99.2	4.4	165
Residence														
Urban	20.0	7.5	75.6	71.2	1.2	80.3	99.4	31.0	71.3	0.9	6.3	99.4	4.1	191
Rural	28.7	18.7	31.1	37.2	0.5	94.3	97.3	35.3	71.1	1.4	20.9	97.3	1.2	136
School type														
Government	17.4	9.8	61.0	60.3	0.3	84.9	98.6	34.1	70.5	0.5	10.8	98.6	1.2	297
Private	83.2	26.4	63.6	57.6	7.9	83.2	100.0	12.9	79.5	7.2	13.9	100.0	25.2	30
Economic statu	s quintile													
Lowest	38.8	28.9	31.4	53.5	2.1	100.0	100.0	52.2	57.3	0.0	30.9	100.0	0.0	22
Second	23.7	14.8	31.0	30.4	0.0	91.2	95.3	29.6	72.4	2.4	14.9	95.3	0.7	76
Middle	8.1	7.4	61.2	67.3	0.3	80.8	98.9	42.1	58.2	0.0	10.6	98.9	1.1	114
Fourth	27.9	10.1	79.7	66.3	2.5	76.3	100.0	19.6	87.3	0.0	8.6	100.0	4.7	81
Highest	46.9	8.7	85.7	75.3	0.0	97.2	100.0	22.8	83.I	5.0	0.0	100.0	12.1	34
North West														
Jigawa	7.4	2.7	11.9	10.6	0.0	98.9	98.8	24.2	70.4	1.6	0.0	100.0	1.5	99
Kaduna	91.3	53.7	83.6	51.6	1.6	92.7	99.4	14.9	17.5	18.2	3.2	99.6	49.0	282
Kano	22.8	11.1	61.2	60.1	0.9	84.8	98.7	32.4	71.3	1.0	11.1	98.7	3.2	327
Katsina	6.4	2.4	28.0	9.4	1.2	100.0	99.2	11.3	86.4	3.1	0.9	100.0	5.8	164
Kebbi	40.1	40.0	98.0	42.2	4.5	99.6	99.6	20.6	44.0	0.0	3.9	99.6	43.4	108
Sokoto	15.7	1.1	76.5	15.0	0.9	90.9	75.9	20.3	58.7	2.9	0.0	84.2	2.8	92
Zamfara	16.6	4.4	96.3	30.4	1.0	99.4	98.8	15.8	42.8	1.6	4.2	98.8	6.2	131
Total														
Total	22.8	11.1	61.2	60.1	0.9	84.8	98.7	32.4	71.3	1.0	11.1	98.7	3.2	327

7.5: Per-student household expenditures on JSS for students in Kano

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	230.3	162
Female	1418.0	165
Residence		
Urban	1279.1	191
Rural	77.5	136
School type		
Government	53.5	297
Private	9287.0	30
Economic status quintile		
Lowest	0.0	22
Second	0.0	76
Middle	89.0	114
Fourth	379.1	81
Highest	5690.4	34
North West		
Jigawa	1813.9	99
Kaduna	10889.4	282
Kano	878.5	327
Katsina	7838.6	164
Kebbi	6374.9	108
Sokoto	2492.1	92
Zamfara	3934.3	131
Total		
Total	878.5	327

For North West

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	5174.3	697
Female	4641.7	506
Residence		
Urban	6946.1	635
Rural	2555.8	568
Region		
North West	4942.6	1,203
School type		
Government	2694.3	1,050
Private	22891.6	153
Economic status quintile		
Lowest	1918.9	125
Second	1711.5	281
Middle	2484.4	360
Fourth	6509.5	299
Highest	16808.3	138
Total	4942.6	1,203

7.6: Mean per-pupil household expenditures on JSS in Kano

	School Levies	School development levy	PTA Fees	Exam Fees	Boarding Fees	Uniforms and Clothing	Books and Supplies	Transport	Food	Extra lessons	Other Fees	Number of Children
Sex												
Male	1449.3	258.2	341.5	217.3	947.7	1255.5	1780.7	778.8	1564.6	7000.0	1189.0	162
Female	1340.2	327.3	415.3	218.5	1543.1	1238.8	1609.4	1107.2	1091.9	2607.5	1947.7	165
Residence												
Urban	1440.4	105.3	479.4	247.2	2740.2	1071.1	1746.2	190.0	1387.1	3684.5	1880.3	191
Rural	1290.8	682.7	180.8	158.2	378.4	1616.7	1571.7	2259.8	1114.9	900.0	1497.5	136
School type												
Government	651.5	273.9	361.7	210.6	452.3	1222.6	1543.3	935.3	1275.7	312.6	1517.9	297
Private	12280.9	569.4	657.3	313.3	5500.0	1523.9	3309.9	529.3	1522.7	9095.7	2742.3	30
Economic status	quintile											
Lowest	1239.1	977.4	158.4	186.0	6000.0	2237.1	1747.3	2113.6	2282.7	0	1380.1	22
Second	946.5	428.8	176.7	174.6	0.0	1381.8	1312.8	2650.1	658.4	900.0	1329.6	76
Middle	433.3	245.4	309.0	179.0	1189.3	1049.4	1539.5	245.9	1107.4	0	1647.5	114
Fourth	1350.2	200.7	566.0	215.7	1569.1	1050.7	1515.1	4 4.	1333.5	0.0	2285.7	81
Highest	5805.0	0.0	706.4	452.0	0	1510.7	3122.2	318.0	2133.1	9095.7	0	34
North West												
Jigawa	45.9	2.4	232.5	21.8	0.0	1374.8	1494.8	2563.5	2698.2	3276.5	0	99
Kaduna	5820.8	62.9	473.7	124.1	810.7	1563.4	2935.9	3016.4	1279.4	3225.2	6049.3	282
Kano	1391.1	294.9	380.8	217.9	1307.0	1246.5	1689.2	923.0	1298.4	3014.8	1644.4	327
Katsina	395.3	4.7	71.6	21.5	5338.1	2020.9	2047.1	2249.0	2994.2	4891.1	0	164
Kebbi	912.7	559.5	847.7	184.2	126.5	2806.0	2564.1	4774.8	4343.7	0	5187.9	108
Sokoto	1977.4	3.4	272.8	441.6	542.1	1679.1	1926.9	4702.1	1339.0	4707.7	0	92
Zamfara	2069.4	106.6	836.2	255.3	6796.9	2455.0	2779.4	611.5	543.5	983.6	4487.7	131
Total												
Total	1391.1	294.9	380.8	217.9	1307.0	1246.5	1689.2	923.0	1298.4	3014.8	1644.4	327

8.1: Time pupils spend at primary school in Kano

	Less than 5	5 Hours	6 Hours	More than 6	Total	Number of day pupils	Mean hours spent at school per day
Class							
I	35.9	31.5	23.4	9.2	100.0	442	4.9
2	15.9	37.7	28.1	18.3	100.0	383	5.4
3	18.3	30.6	27.2	23.8	100.0	305	5.4
4	5.2	28.1	40.7	26.0	100.0	233	5.9
5	11.5	24.0	40.2	24.3	100.0	184	5.6
6	5.2	30.8	41.5	22.4	100.0	154	5.8
Sex							
Male	18.5	32.0	31.1	18.5	100.0	866	5.4
Female	18.2	30.8	31.1	19.8	100.0	835	5.4
Urbanicity							
Urban	17.3	34.8	31.5	16.3	100.0	707	5.4
Rural	19.4	28.2	30.7	21.7	100.0	994	5.4
School type							
Government	19.0	32.5	30.3	18.2	100.0	1,578	5.3
Private	9.2	16.8	42.6	31.4	100.0	123	6.0
Economic status							
Lowest	27.5	33.4	22.9	16.2	100.0	244	5.0
Second	16.8	26.9	34.3	22.0	100.0	587	5.5
Middle	18.5	35.0	30.5	15.9	100.0	448	5.4
Fourth	15.5	36.2	29.0	19.3	100.0	312	5.4
Highest	15.2	21.5	40.8	22.4	100.0	110	5.6
North West							
Jigawa	8.8	20.4	38.7	32.1	100.0	830	5.8
Kaduna	8.1	25.9	39.4	26.7	100.0	534	5.7
Kano	18.4	31.5	31.1	19.0	100.0	1,701	5.4
Katsina	8.7	28.8	34.4	28.2	100.0	966	5.7
Kebbi	11.8	26.4	37.0	24.7	100.0	384	5.6
Sokoto	53.1	23.6	13.5	9.7	100.0	523	4.8
Zamfara	9.4	27.2	46.1	17.3	100.0	543	5.5
Total							
Total	18.4	31.5	31.1	19.0	100.0	1,701	5.4

8.2: Time students spend at JSS in Kano

	Less than 5	5 Hours	6 Hours	More than 6	Total	Number of day pupils	Mean hours spent at school per day
Class							
I	14.5	24.4	39.5	21.6	100.0	117	5.6
2	12.2	25.2	27.1	35.6	100.0	113	5.8
3	14.8	14.9	33.4	36.9	100.0	81	6.0
Sex							
Male	16.0	19.0	33.2	31.9	100.0	153	5.8
Female	11.4	25.5	34.2	28.9	100.0	158	5.7
Urbanicity							
Urban	16.2	23.9	33.5	26.3	100.0	184	5.7
Rural	8.8	18.4	34.0	38.7	100.0	127	6.0
School type							
Government	14.1	23.1	33.7	29.1	100.0	283	5.8
Private	10.2	9.4	33.4	47.1	100.0	28	6.1
Economic status							
Lowest	8.7	23.3	16.5	51.6	100.0	21	6.1
Second	6.6	15.9	39.0	38.5	100.0	74	6.0
Middle	10.7	26.0	41.1	22.1	100.0	108	5.7
Fourth	27.3	17.4	30.0	25.3	100.0	74	5.6
Highest	11.5	29.0	19.3	40.3	100.0	34	5.7
North West							
Jigawa	1.8	11.2	35.4	51.6	100.0	93	6.4
Kaduna	3.5	3.4	27.4	65.6	100.0	181	6.6
Kano	13.8	22.1	33.7	30.4	100.0	311	5.8
Katsina	2.3	-	37. I	60.6	100.0	160	6.7
Kebbi	-	8.7	36.4	54.9	100.0	78	6.5
Sokoto	17.5	13.3	31.2	38.1	100.0	84	6.0
Zamfara	1.5	1.6	26.4	70.5	100.0	121	6.7
Total							
Total	13.8	22.1	33.7	30.4	100.0	311	5.8

8.3: Percentage of Primary pupils who do homework outside of the school in Kano

	No homework	Up to 3	More than 4	Total	Number of day pupils	Mean days spent on homework per week
Class						
	96.4	2.8	0.7	100.0	447	1.7
2	95.4	2.8	0.8	100.0	397	3.2
3	92.6	5.1	1.0	100.0	307	2.7
4	88.2	9.1	2.7	100.0	235	2.3
5	92.7	5.4	1.6	100.0	189	2.5
6	93.8	4.5	1.6	100.0	157	3.0
Sex						
Male	95.2	3.8	0.7	100.0	880	2.3
Female	91.9	5.5	1.9	100.0	852	2.8
Urbanicity						
Urban	89.5	7.1	2.5	100.0	713	2.8
Rural	97.7	2.1	0.1	100.0	1,019	1.6
School type						
Government	94.3	4.0	1.1	100.0	1,609	2.6
Private	85.1	11.3	3.6	100.0	123	2.4
Economic status						
Lowest	98.7	1.3	0	100.0	250	1.1
Second	98.2	1.6	0.2	100.0	605	1.9
Middle	92.7	5.3	1.2	100.0	453	2.7
Fourth	90.6	6.8	2.7	100.0	314	2.5
Highest	76.6	14.9	4.9	100.0	110	2.7
North West						
Jigawa	86.2	13.2	0.4	100.0	835	1.6
Kaduna	51.1	47.1	0.5	100.0	824	1.1
Kano	93.8	4.5	1.3	100.0	1,732	2.6
Katsina	86.0	12.3	0.9	100.0	892	1.7
Kebbi	88.9	10.5	0.4	100.0	512	2.1
Sokoto	90.1	9.8	-	100.0	434	1.8
Zamfara	93.4	5.8	0.3	100.0	492	1.4
Total						
Total	93.8	4.5	1.3	100.0	1,732	2.6

8.4: Percentage of JSS students who do homework outside of the school in Kano

	No homework	Up to 3	More than 4	Total	Number of day pupils	Mean days spent on homework per week
Class						
T	91.7	7.6	0.7	100.0	116	2.2
2	85.4	9.5	4.2	100.0	111	2.0
3	88.1	11.3	0.6	100.0	81	1.4
Sex						
Male	90.9	8.4	0.7	100.0	151	1.5
Female	86.1	10.2	3.1	100.0	157	2.2
Urbanicity						
Urban	91.6	6.3	2.1	100.0	183	1.9
Rural	82.4	15.4	1.4	100.0	125	1.9
School type						
Government	89.3	9.2	1.2	100.0	280	1.8
Private	80.2	10.3	9.5	100.0	28	2.4
Economic status						
Lowest	75.4	18.3	2.4	100.0	21	2.1
Second	83.2	16.8	0	100.0	71	1.4
Middle	90.7	7.9	1.4	100.0	110	1.7
Fourth	94.3	4.5	1.2	100.0	72	1.2
Highest	87.6	5.0	7.4	100.0	34	3.6
North West						
Jigawa	51.1	48.9	-	100.0	80	1.7
Kaduna	40.5	56.8	1.3	100.0	245	1.2
Kano	88.6	9.3	1.9	100.0	308	1.9
Katsina	55.9	36.1	5.4	100.0	139	1.7
Kebbi	76.7	23.3	-	100.0	93	1.9
Sokoto	73.6	21.9	4.5	100.0	55	2.5
Zamfara	91.8	7.8	0.4	100.0	94	1.4
Total						
Total	88.6	9.3	1.9	100.0	308	1.9

9.1: Perceived problems with primary school buildings and facilities, classroom overcrowding, and pupil safety in Kano

	Physical condition of the classroom: Big	Physical condition of the classroom: Small	Physical condition of the classroom: No	Physical condition of the classroom: DK	Classroom overcrowding: Big	Classroom overcrowding: Small	Classroom overcrowding: No	Classroom overcrowding: DK	Pupil safety: Big	Pupil safety: Small	Pupil safety: No	Pupil safety: DK	Number of pupils
Residence													
Urban	8.9	32.5	58.4	0.2	10.5	32.2	57.0	0.3	0.3	13.9	85.8	0	1,936
Rural	11.8	30.4	57.7	0.1	19.4	29.0	51.4	0.1	1.6	17.0	81.3	0.1	1,777
School Type													
Government	10.4	31.8	57.7	0.1	15.1	30.9	53.8	0.2	0.9	15.7	83.3	0.1	3,594
Private	5.8	24.0	70.2	0	5.6	23.3	71.1	0	0	6.3	93.7	0	119
Economic statu	ıs quintile*												
Lowest	28.9	33.2	38.0	0	31.4	32.0	36.7	0	4.1	27.8	68.1	0	479
Second	10.5	28.8	60.6	0.2	19.6	28.7	51.6	0.2	0.9	13.7	85.2	0.2	1,094
Middle	6.3	43.3	50.4	0	10.9	41.0	47.9	0.1	0	17.9	82.1	0	1,012
Fourth	6.9	26.0	66.7	0.4	8.6	23.2	67.5	0.6	0.3	8.6	91.1	0	807
Highest	2.6	15.1	82.3	0	1.2	21.8	77.0	0	0.4	11.7	88.0	0	320
North West													
Jigawa	7.5	12.0	79.9	0.5	18.5	6.7	74.2	0.6	2.3	6.3	91.3	0.1	1,313
Kaduna	26.4	29.0	43.5	1.0	29.8	28.3	39.6	2.4	9.2	8.4	80.8	1.4	2,419
Kano	10.3	31.5	58.1	0.1	14.8	30.7	54.3	0.2	0.9	15.4	83.7	0.1	3,713
Katsina	10.7	21.4	66.3	1.6	22.3	20.0	56.6	1.2	2.5	6.6	90.7	0.2	1,752
Kebbi	23.8	7.8	68.3	-	26.4	7.4	66.0	0.2	0.7	2.7	96.6	-	672
Sokoto	17.7	47.7	32.7	1.8	9.6	62.7	25.8	1.9	5.9	31.8	60.8	1.5	687
Zamfara	8.6	45.1	45.7	0.6	13.1	44.8	41.0	1.1	5.4	42.8	51.7	0.1	730
Total													
Total	10.3	31.5	58.1	0.1	14.8	30.7	54.3	0.2	0.9	15.4	83.7	0.1	3,713

9.2: Perceived problems with primary school head teacher and teacher performance in Kano

	Head Teacher performance: Big	Head Teacher performance: Small	Head Teacher performance: No	Head Teacher performance: DK	Teacher performance: Big	Teacher performance: Small	Teacher performance: No	Teacher performance: DK	Number of pupils
Residence									
Urban	0.5	10.4	89.0	0.1	0.1	18.9	81.0	0	1,936
Rural	6.6	18.2	75.2	0	8.3	29.5	62.2	0.0	1,777
School Type									
Government	3.6	14.5	81.8	0.1	4.2	24.3	71.5	0.0	3,594
Private	0	0.5	99.5	0	0	12.4	87.6	0	119
Economic statu	s quintile*								
Lowest	6.6	33.0	60.4	0	13.3	45.3	41.4	0	479
Second	7.1	12.7	80.2	0	6.7	23.9	69.3	0.1	1,094
Middle	1.2	14.3	84.5	0	0.9	22.0	77.1	0	1,012
Fourth	0.4	6.5	92.7	0.3	0.3	18.0	81.6	0	807
Highest	1.3	8.8	90.0	0	0	13.4	86.6	0	320
North West									
Jigawa	2.5	6.1	91.3	0.1	8.3	14.2	77.3	0.2	1,313
Kaduna	16.4	19.0	63.0	1.6	12.5	23.5	62.6	1.5	2,419
Kano	3.5	14.1	82.4	0.1	4.0	24.0	72.0	0.0	3,713
Katsina	7.6	17.0	71.2	4.2	7.3	22.1	66.3	4.2	1,752
Kebbi	2.8	24.9	72.3	-	7.0	20.9	71.9	0.2	672
Sokoto	7.3	35.2	54.8	2.7	14.7	36.1	46.9	2.3	687
Zamfara	9.5	45.4	44.6	0.4	10.4	43.9	45.1	0.6	730
Total									
Total	3.5	14.1	82.4	0.1	4.0	24.0	72.0	0.0	3,713

10.1: Absenteeism among primary school day pupils in the month of school preceding interview in Kano

	Attended all school days	Absent one or more days	Don't know / missing	Number of pupils	Mean days missed among pupils missing one or more days
Age					
5	71.3	23.5	5.1	181	8.1
6 to 11	83.0	15.6	1.4	1,976	6.6
12 to 14	84.4	14.9	0.7	588	6.1
15 to 16	72.4	25.7	1.9	62	4.6
Sex					
Male	81.1	17.2	1.7	1,583	6.5
Female	83.7	14.9	1.3	1,224	6.6
School type					
Government	82.6	15.8	1.6	2,722	6.7
Private	71.3	28.7	0	85	3.3
Residence					
Urban	84.5	15.1	0.4	1,338	6.5
Rural	80.2	17.2	2.5	1,470	6.6
Economic Status Quintile*					
Lowest	72.6	24.6	2.8	408	7.8
Second	82.7	14.4	2.9	913	5.9
Middle	79.0	20.6	0.5	739	6.0
Fourth	88.5	11.3	0.2	542	7.2
Highest	95.1	4.9	0	205	7.2
North West					
Kaduna	83.4	15.9	0.7	1,111	4.2
Jigawa	77.7	22.0	0.3	1,043	5.8
Kano	82.3	16.2	1.5	2,808	6.6
Katsina	71.4	28.4	0.2	1,405	6.6
Kebbi	71.6	28.3	0.1	490	5.1
Sokoto	93.4	6.6	-	553	7.1
Zamfara	76.9	22.9	0.2	505	8.8
Total					
Total	82.3	16.2	1.5	2,808	6.6

For North West

	Attended all school days	Absent one or more days	Don't know / missing	Number of pupils	Mean days missed among pupils missing one or more days
School type					
Government	79.4	19.9	0.8	7,556	6.3
Private	86.1	13.9	0	359	3.3
Total	79.7	19.6	0.7	7,915	6.2

For North West

	Attended all school days	Absent one or more days	Don't know / missing	Number of pupils	Mean days missed among pupils missing one or more days
Sex					
Male	78.2	21.0	0.8	4,437	6.4
Female	81.5	17.9	0.6	3,490	6.0
Residence					
Urban	84.7	14.9	0.3	3,028	5.4
Rural	76.5	22.5	1.0	4,899	6.6
Total	79.6	19.6	0.7	7,927	6.2

10.2: Reasons for absenteeism among primary school day pupils in the month preceding interview in Kano

	Child Needed for Domestic Work	Child Needed for Family Farm/Business	Work for Employer	School Fees Due	Child Did Not Want to Go	Funeral/Naming Ceremony or Wedding	Illness	Clothes were Dirty	Others	Number of pupils
Sex										
Male	3.8	6.7	0.3	0.0	25.1	9.7	45.4	4.0	11.6	272
Female	12.4	0.0	0.4	4.7	23.4	15.0	31.1	2.2	19.0	183
School type										
Government	7.5	4.2	0.2	2.0	25.2	12.5	40.4	3.5	13.4	431
Private	3.3	0.0	3.3	0.0	12.1	0.0	26.1	0.0	35.4	24
Residence										
Urban	8.1	0.0	0.4	1.8	14.4	6.8	47.2	4.6	26.8	202
Rural	6.6	7.2	0.3	1.9	32.5	15.8	33.7	2.2	4.9	253
Economic Status	Quintile*									
Lowest	13.3	9.1	0.0	2.3	25.8	18.8	30.8	4.3	3.6	101
Second	6.7	4.5	0.6	0.0	43.6	15.1	26.8	0.0	6.6	131
Middle	2.2	2.1	0.5	4.1	11.6	1.8	42.4	5.0	32.5	152
Fourth	12.2	0.0	0.0	0.0	17.0	20.1	77.3	5.1	0.0	61
Highest	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	47.1	10
North West										
Sokoto	10.8	20.0	3.2	2.1	13.8	6.3	6.0	2.1	25.3	37
Jigawa	1.1	8.0	4.7	0.2	43.3	2.9	40.9	2.8	5.5	230
Kaduna	0.9	7.7	0.0	5.1	23.5	14.1	47.4	1.0	10.0	177
Kano	7.3	4.0	0.3	1.9	24.5	11.8	39.7	3.3	14.6	455
Katsina	11.3	18.6	0.9	0.3	23.7	10.2	21.9	5.6	19.5	399
Kebbi	5.0	22.6	0.0	0.0	5.9	7.3	54.9	2.6	12.3	139
Zamfara	0.4	3.9	0.0	1.5	11.9	6.4	13.3	4.6	51.2	116
Total										
Total	7.3	4.0	0.3	1.9	24.5	11.8	39.7	3.3	14.6	455

10.3: Absenteeism among JSS day students in the month of school preceding interview in Kano

	Attended all school days	Absent one or more days	Don't know / missing	Number of pupils	Mean days missed among pupils missing one or more days
Sex					
Male	88.7	10.1	1.2	291	5.9
Female	86.6	13.4	0	256	6.4
School type					
Government	87.7	11.6	0.7	532	6.1
Private	87.2	12.8	0	15	7.1
Residence					
Urban	89.8	10.2	0	362	7.3
Rural	83.7	14.4	1.9	185	4.5
Economic Status Quintile*					
Lowest	76.4	20.6	3.0	40	3.5
Second	88.2	9.6	2.2	112	8.1
Middle	87.5	12.5	0	205	7.4
Fourth	88.1	11.9	0	127	4.3
Highest	93.8	6.2	0	63	5.2
North West					
Jigawa	89.0	11.0	-	125	6.7
Kebbi	81.4	18.6	-	96	6.9
Sokoto	100.0	-	-	79	0
Kaduna	88.1	11.9	-	327	6.7
Kano	87.7	11.6	0.7	547	6.1
Katsina	83.0	17.0	-	217	5.5
Zamfara	92.0	8.0	-	120	8.2
Total					
Total	87.7	11.6	0.7	547	6.1

For North West

	Attended all school days	Absent one or more days	Don't know / missing	Number of pupils	Mean days missed among pupils missing one or more days
School type					
Government	87.9	11.8	0.3	1,418	6.1
Private	85.8	14.2	0	94	9.8
Total	87.8	12.0	0.2	1,512	6.3

For North West

	Attended all school days	Absent one or more days	Don't know / missing	Number of pupils	Mean days missed among pupils missing one or more days
Sex					
Male	87.9	11.7	0.4	865	5.5
Female	87.7	12.3	0	648	7.5
Residence					
Urban	88.4	11.6	0	835	7.5
Rural	87.0	12.5	0.5	677	5.0
Total	87.8	12.0	0.2	1,512	6.3

10.4: Reasons for absenteeism among JSS day students in the month preceding interview in Kano

	Child Needed for Domestic Work	Child Needed for Family Farm/Business	Work for Employer	School Fees Due	Child Did Not Want to Go	Funeral/Naming Ceremony or Wedding	Illness	Clothes were Dirty	Others	Number of pupils
Sex										
Male	10.2	15.2	0.0	0.0	30.3	0.0	34.8	5.9	16.1	29
Female	17.5	0.0	0.0	0.0	0.0	13.1	37.0	0.0	32.3	34
School type										
Government	14.6	7.3	0.0	0.0	12.7	5.8	37.1	2.8	25.6	62
Private	0.0	0.0	0.0	0.0	53.6	46.4	0.0	0.0	0.0	2
Residence										
Urban	1.7	2.2	0.0	0.0	15.6	8.0	33.8	0.0	38.6	37
Rural	31.3	13.7	0.0	0.0	11.7	5.7	39.0	6.5	5.7	27
Economic Status	Quintile*									
Lowest	30.0	0.0	0.0	0.0	0.0	0.0	51.5	21.0	18.5	8
Second	60.4	25.5	0.0	0.0	0.0	14.1	17.9	0.0	0.0	11
Middle	0.0	6.8	0.0	0.0	12.2	0.0	25.1	0.0	55.9	26
Fourth	0.0	0.0	0.0	0.0	38.1	13.7	48.1	0.0	0.0	15
Highest	0.0	0.0	0.0	0.0	0.0	22.8	77.2	0.0	0.0	4
North West										
Jigawa	0.0	0.0	0.0	0.0	17.1	0.0	100.0	0.0	0.0	14
Zamfara	0.0	13.1	0.0	7.8	12.7	0.0	30.3	0.0	44.0	10
Katsina	5.2	6.7	0.0	0.0	3.7	12.6	27.7	4.2	39.9	37
Kebbi	14.2	16.8	0.0	7.3	18.7	7.3	18.9	0.0	31.3	18
Kaduna	0.0	15.4	0.0	10.9	0.0	5.7	29.0	0.0	34.1	39
Kano	14.1	7.0	0.0	0.0	14.0	7.1	36.0	2.7	24.8	64
Total										
Total	14.1	7.0	0.0	0.0	14.0	7.1	36.0	2.7	24.8	64

II.I: Characteristics of Students in Religious Schools in Kano

		0				
	Islamiyya	Qu'ranic	Tsangaya	Other	Dk/Refused	Number of pupils
Sex						
Male	52.0	61.8	86.7	0.0	0.0	2,719
Female	48.0	38.2	13.3	0.0	0.0	2,236
Residence						
Urban	53.5	22.3	11.9	0.0	0.0	2,275
Rural	46.5	77.7	88.1	0.0	0.0	2,680
Age						
Average Age	9.7	9.5	11.2	0.0	0.0	4,955
Proportion Aged 6-11	57.4	55.7	38.2	0.0	0.0	2,802
Literate Rates						
LR: Age 5	0.3	0.0	0.0	0.0	0.0	518.8
LR: Aged 6-11	10.2	5.9	1.8	0.0	0.0	2,802
LR: Aged 12-14	52.5	43.7	11.1	0.0	0.0	1,146
LR: Aged 15+	76.1	52.8	31.1	0.0	0.0	487.4
Schooling						
Students attend during evening shift	50.3	44.1	32.5	0.0	0.0	4,955
Average hours spent in School Daily	2.4	2.3	3.0	0.0	0.0	4,869
Students in Lowest Economic Quintile	14.3	42.0	30.0	0.0	0.0	4,955
Average Amount Spent on Schooling in the in 2014-2015 Academic School Year	364.5	48.5	0.0	0.0	0.0	4,237