

NIGERIA

2015 Nigeria Education Data Survey (NEDS)



State Report: Adamawa

National Population Commission
Abuja, Nigeria

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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 re-interviewed 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

	RURAL	URBAN	TOTAL
Household interviews complete	568	183	751
No eligible children in household	*	*	*
Household schedule not completed	0	1	1
Household refused to participate	#	#	#
Household unoccupied/demolished	#	#	#
Unable to contact household head	#	#	#
Other reasons for non-completion	#	#	#
Total	18245	12682	30927

ELIGIBLE PARENTS/GUARDIANS

	RURAL	URBAN	TOTAL
Completed interviews	670	212	882
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	1	0	1
Refused interviews	*	*	*
Total	671	212	883

ELIGIBLE CHILDREN

	RURAL	URBAN	TOTAL
Completed interviews	1,794	603	2,397
Household member not at home	*	*	*
Incomplete interviews	*	*	*
Other reasons for no interview	4	0	4
Refused interviews	*	*	*
Total	1,799	603	2,402

PARENT/GUARDIAN

	RURAL	URBAN	TOTAL
PARENTS/GUARDIANS	460	101	561
Completed interviews	5	3	8
Household member not at home	*	*	*
Incomplete interviews	3	0	3
Other reasons for no interview	*	*	*
Refused interviews	11	10	21
OTHER HOUSEHOLD MEMBER			
Completed interviews	19	0	19
Household member not at home	*	*	*
Incomplete interviews	4	0	4
Other reasons for no interview	*	*	*
Refused interviews	7	17	24
ELIGIBLE CHILD			
Completed interviews	11	2	13
Household member not at home	*	*	*
Incomplete interviews	5	1	6
Other reasons for no interview	*	*	*
Refused interviews	3	12	15

MORE INFORMATION

This report is available at www.eddataglobal.org and www.population.gov.ng

ICONS & SYMBOLS



MALE



FEMALE



MALE



FEMALE



URBAN



RURAL

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 12–14 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 =

$$\frac{\text{All children of school going age in school}}{\text{All children of school going age in the population}}$$

GROSS ATTENDANCE RATIO =

$$\frac{\text{All children regardless of age}}{\text{All children of school going age in the population}}$$

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



MALE



FEMALE



URBAN



RURAL

ADAMAWA	2015	6%	94%	25%	75%
	2010	65%	35%	24%	76%
NIGERIA		34%	66%	41%	59%

IN ADAMAWA

Highest Level of Education Completed by Age					
	15-19	20-40	41-60	61+	
No Schooling	*	46%	54%	75%	
Completed Primary	*	16%	17%	2%	
Completed Secondary	*	15%	7%	0%	
More than Secondary	*	8%	15%	12%	

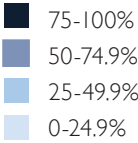
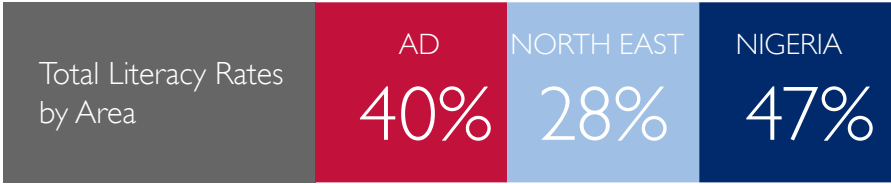
Highest Level of Education Completed by Gender and Residence

- No Schooling
- Completed Primary
- Completed Secondary
- More than Secondary



No Schooling by Zone

49%
No Schooling

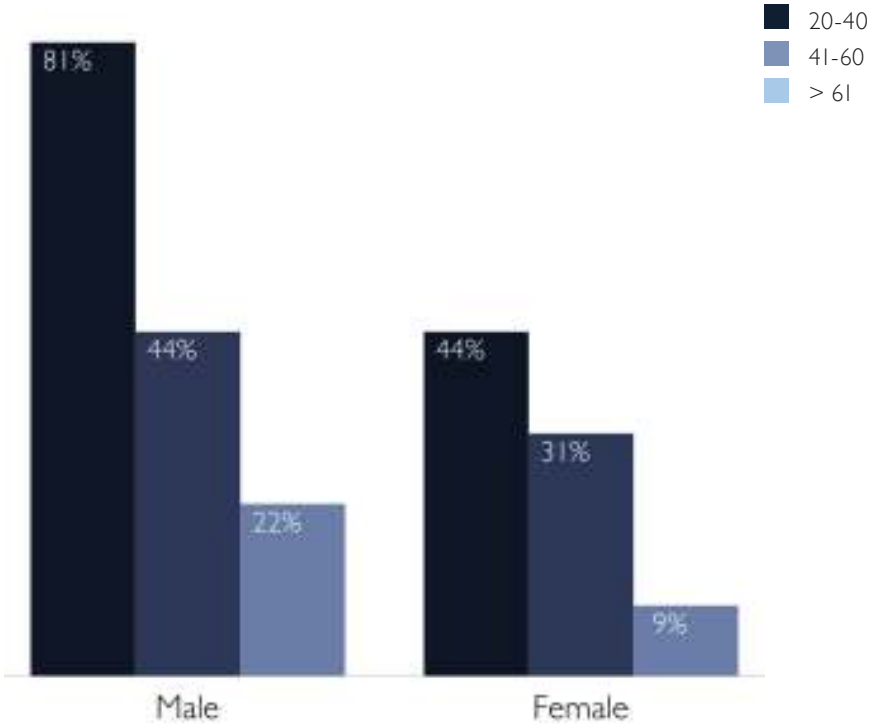


IN ADAMAWA

Residence and Gender	Literate
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Percent Can Read by Age and Gender

	71%
	55%
	49%
	37%



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

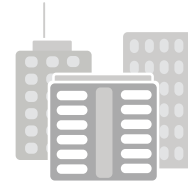
DISTRIBUTION OF CHILDREN AGES 5-16



MALE



FEMALE



URBAN

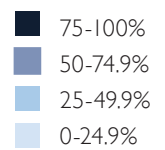
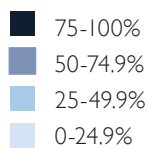
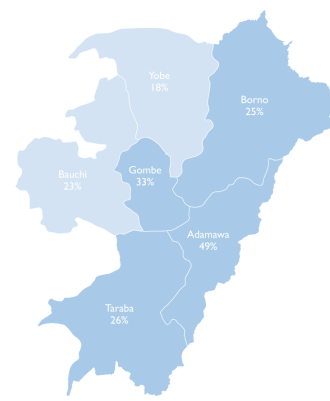


RURAL

		MALE	FEMALE	URBAN	RURAL
ADAMAWA	2015	52%	48%	27%	73%
	2010	53%	47%	26%	74%
NIGERIA 2015		52%	48%	42%	58%

Percent Literate by State

Percent Numerate by State

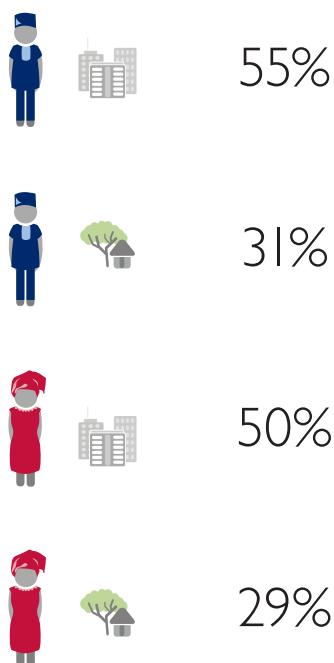


CHILDREN AGES 5-16 WHO WERE ABLE TO READ

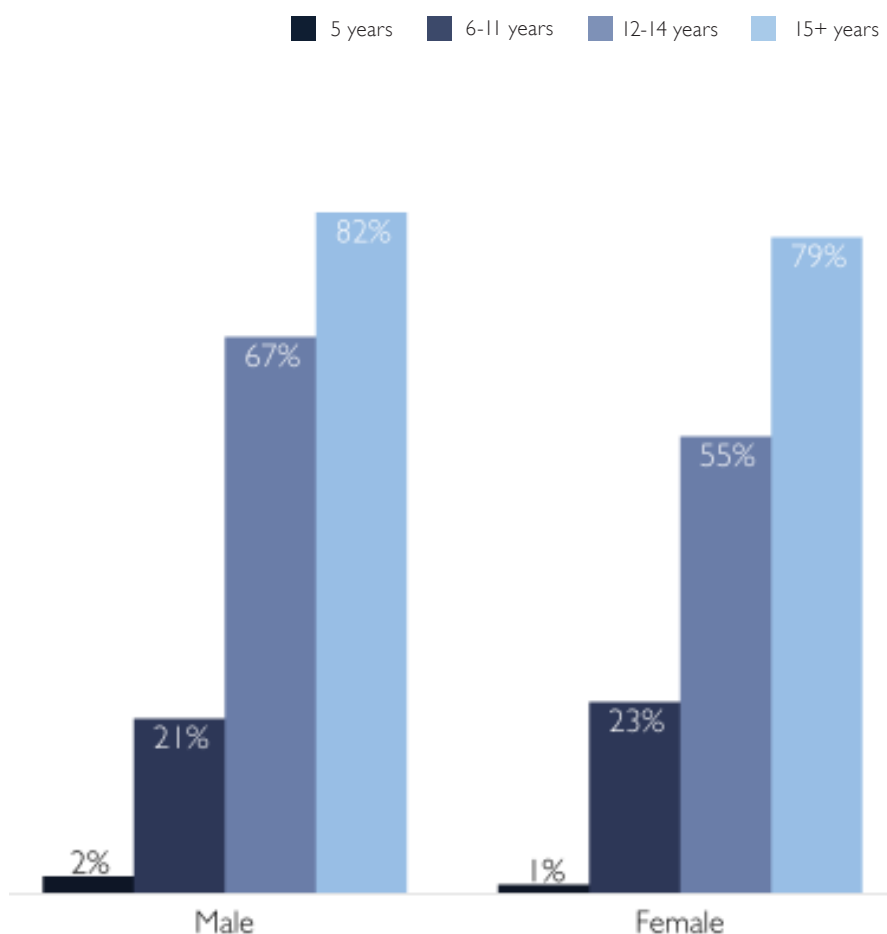
Children were considered literate if they could read at least one of three words in either English or one of three national languages on a presented flashcard.

Literacy by Economic Quintile	2015	2010
Lowest	26%	16%
Second	29%	19%
Middle	41%	27%
Fourth	48%	42%
Highest	77%	48%

Literacy by Residence and Gender



Literacy by Age and Gender

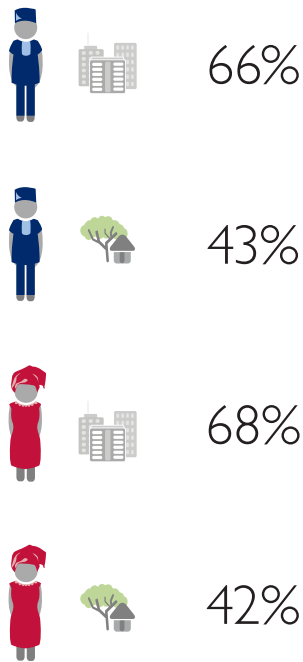


Literacy by Education Level	2015	2010
No Schooling	15%	2%
Pre-primary	2%	21%
Primary	31%	24%
Secondary and Higher	93%	76%

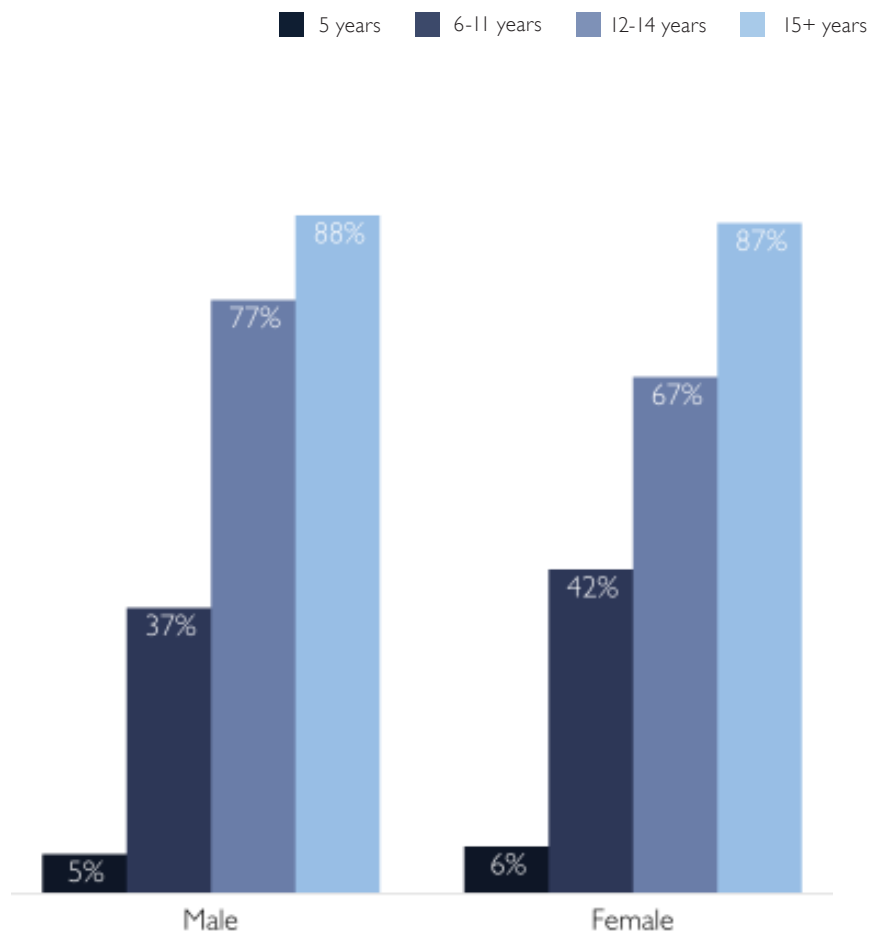
CHILDREN AGES 5-16 WHO WERE ABLE TO SUM A SINGLE DIGIT ADDITION PROBLEM

Numeracy by Economic Quintile	2015	2010
Lowest	38%	33%
Second	41%	39%
Middle	56%	49%
Fourth	63%	63%
Highest	86%	58%

Numeracy by Residence and Gender



Percent who Summed Correctly By Schooling Level and Gender



Numeracy by Education Level	2015	2010
No Schooling	19%	17%
Pre-primary	13%	38%
Primary	51%	49%
Secondary and Higher	96%	89%

ATTENDING PRIMARY SCHOOL

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

By Gender & Residence in AD

NAR GAR

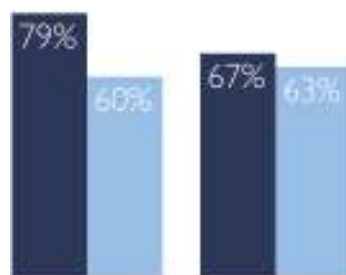
  84% 110%

  79% 116%

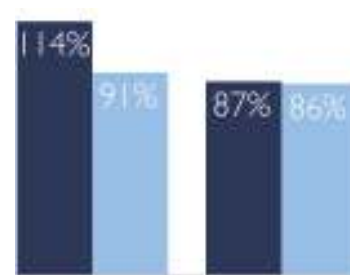
  78% 111%

  78% 116%

NAR



GAR



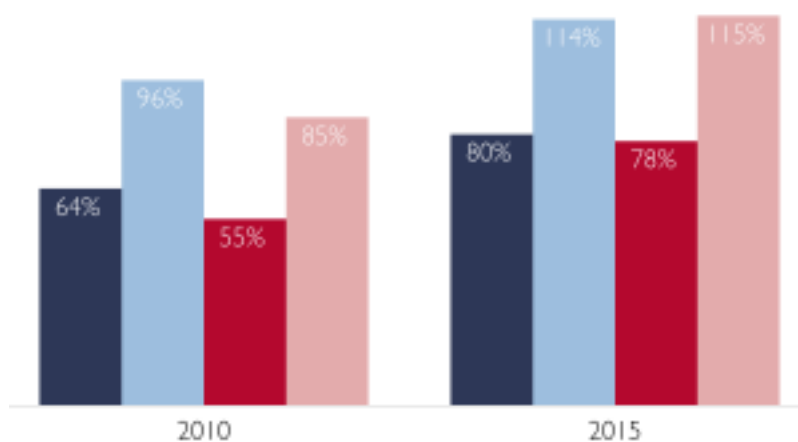
■ 2015 ■ 2010

By Economic Quintile

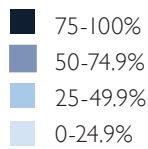
	NAR	GAR
Lowest	74%	112%
Second	81%	116%
Middle	82%	110%
Fourth	83%	119%
Highest	82%	113%

By Gender

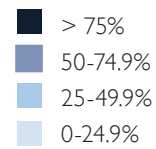
- NAR Male
- GAR Male
- NAR Female
- GAR Female



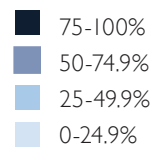
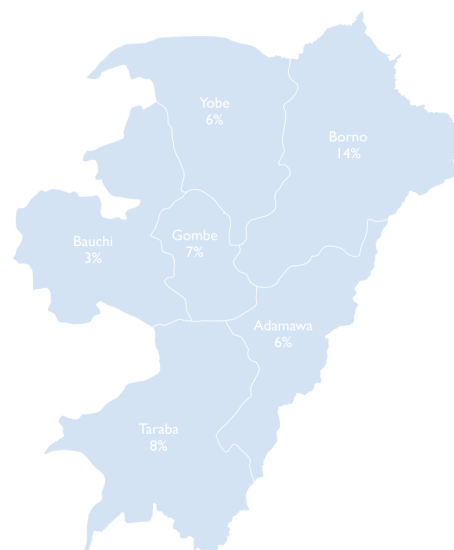
Net Attendance Ratios



Gross Attendance Ratios



Percent of Primary Attendance in Private Schools



ATTENDING JUNIOR SECONDARY SCHOOL

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

By Gender & Residence in AD

	NAR	GAR
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 48% 73%

 29% 55%

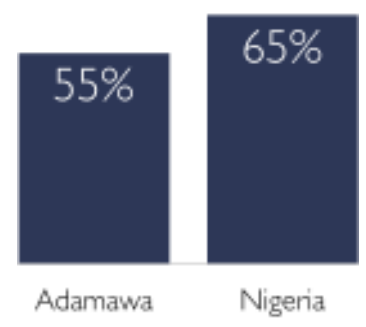
 33% 63%

 21% 43%

NAR



GAR



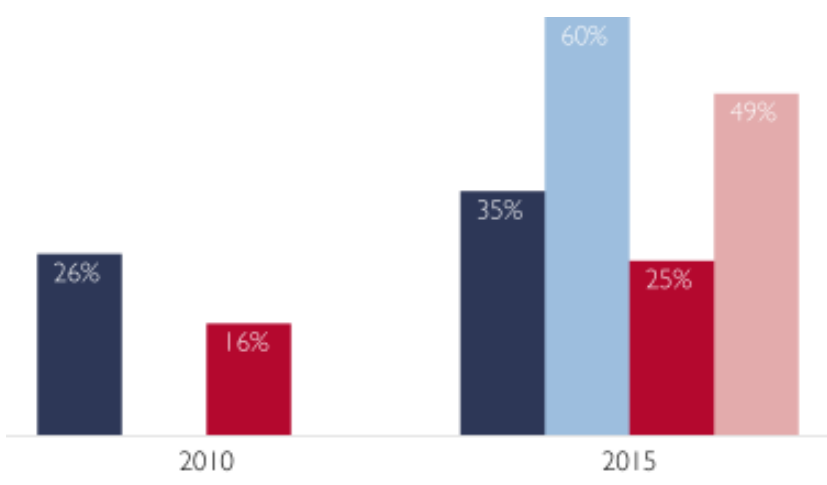
■ 2015 ■ 2010

By Economic Quintile

	NAR	GAR
Lowest	18%	46%
Second	26%	51%
Middle	36%	58%
Fourth	60%	54%
Highest	60%	94%

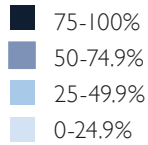
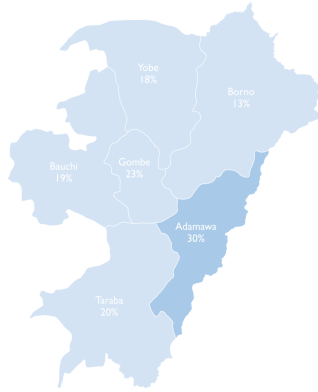
By Gender

■ NAR Male
 ■ GAR Male
 ■ NAR Female
 ■ GAR Female

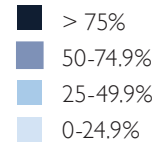


Note: GAR is not available for JSS in 2010

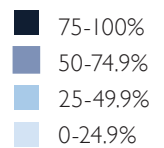
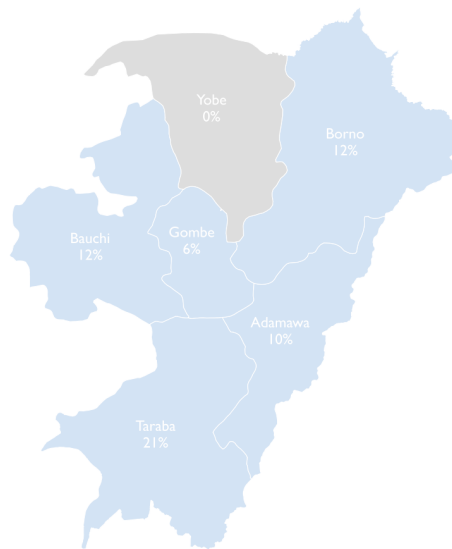
Net Attendance Ratios—JSS



Gross Attendance Ratios—JSS



Percent of JSS Attendance in Private Schools



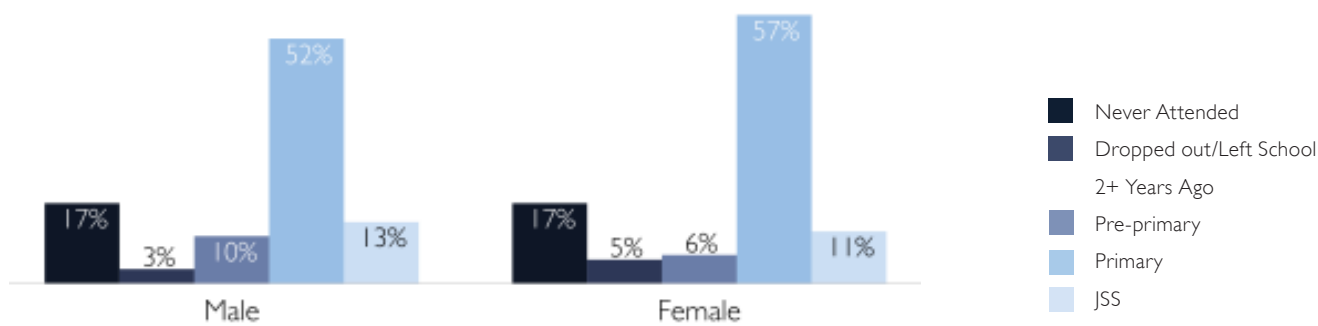
FORMAL SCHOOLING STATUS FOR CHILDREN AGES 4-16

Percent Never Attended in North East

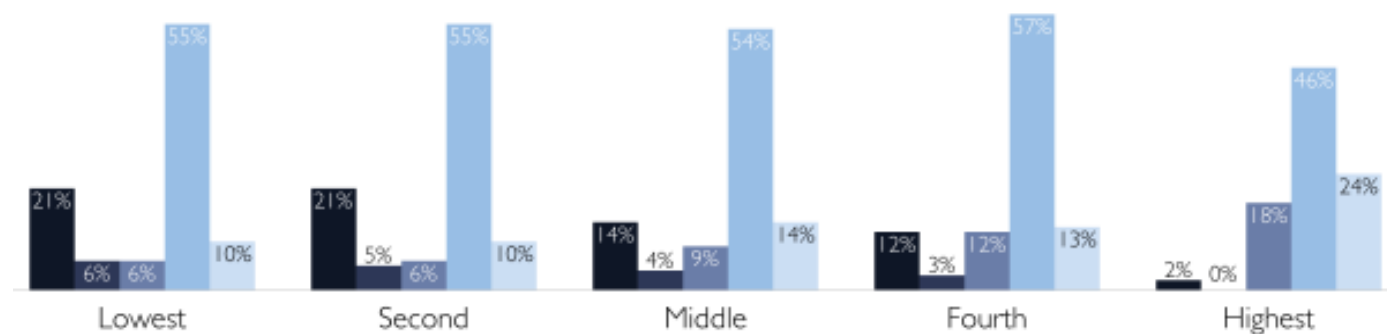


IN ADAMAWA

By Schooling Status



By Economic Quintile



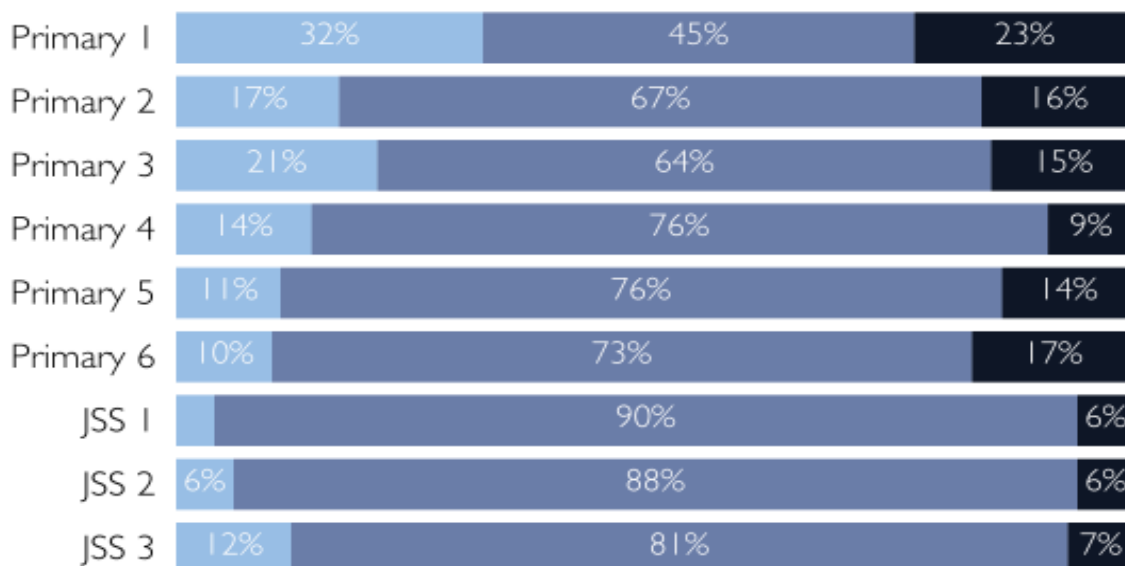
UBE IN ADAMAWA

UNDER-AGE pupils are one or more years younger than the official age for their class.

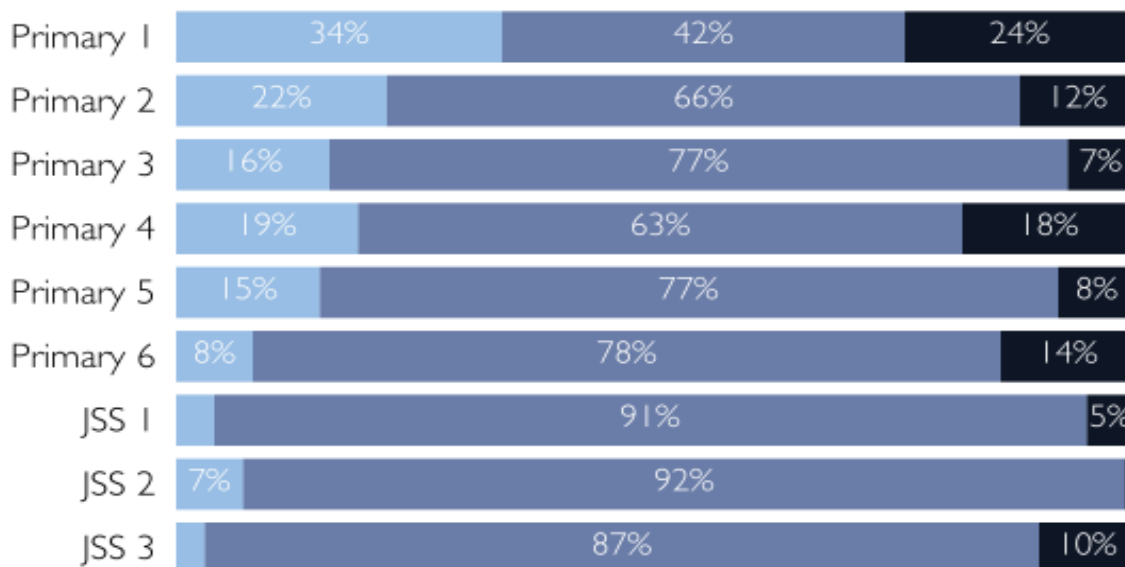
ON-TIME PUPILS are the official age or one year older than the official age for their class.

OVER-AGE pupils are two or more years older than the official age for their class.

Male



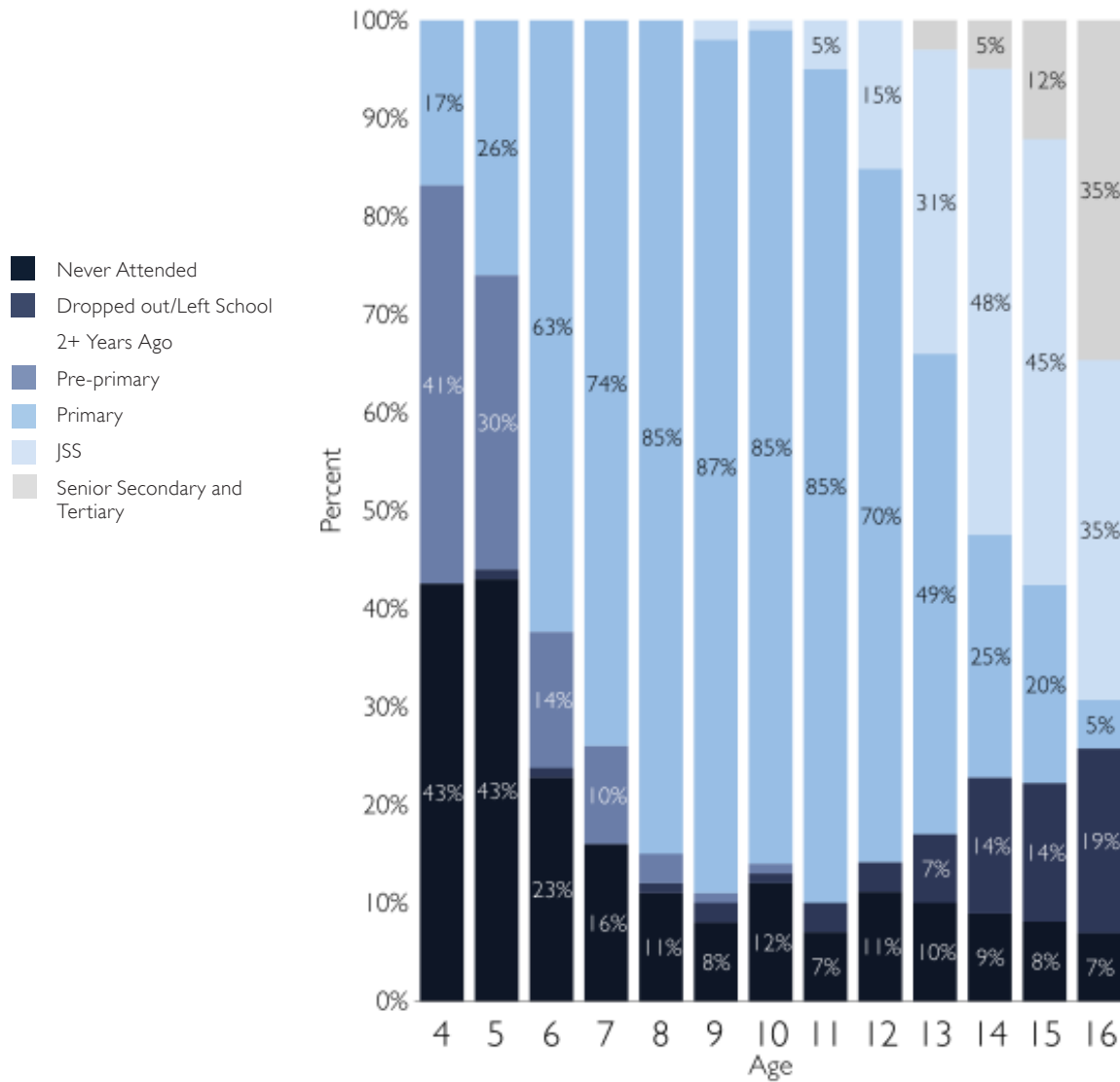
Female



As the official age of entry into Primary 1 is age 6, a Primary 1 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



IN ADAMAWA

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



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



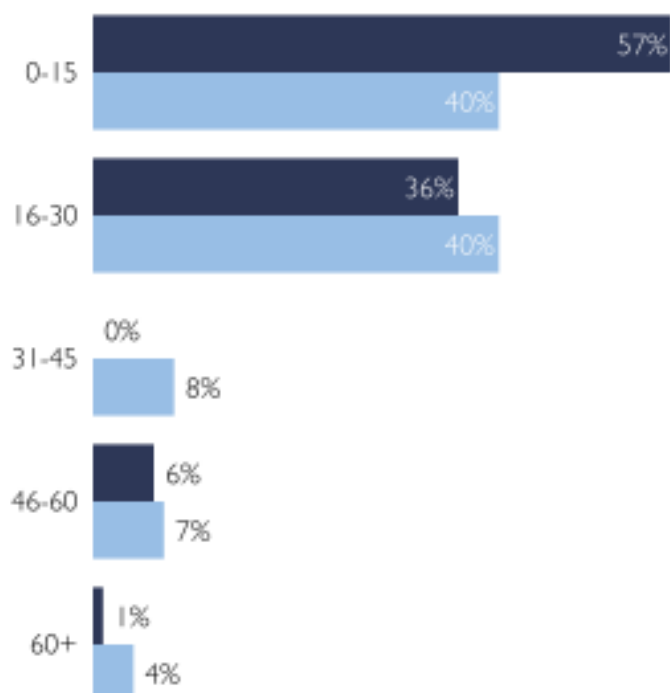
84% 15% 0% 0% 1%



73% 23% 2% 1% 2%

Walking Time to Nearest JSS Government School

Urban Rural



Mean Walking Time to Nearest Government School (in Minutes)



Primary JSS

13 19



15 26

Mean Walking Time to Nearest Government School (Primary and JSS combined)



2015 2010

21 20



28 35

Primary

15 20

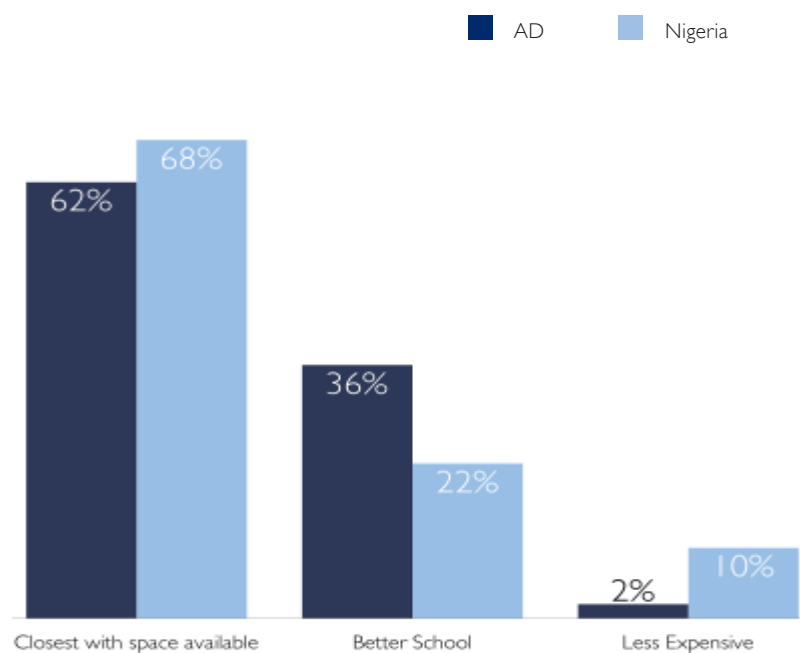
JSS

23 35



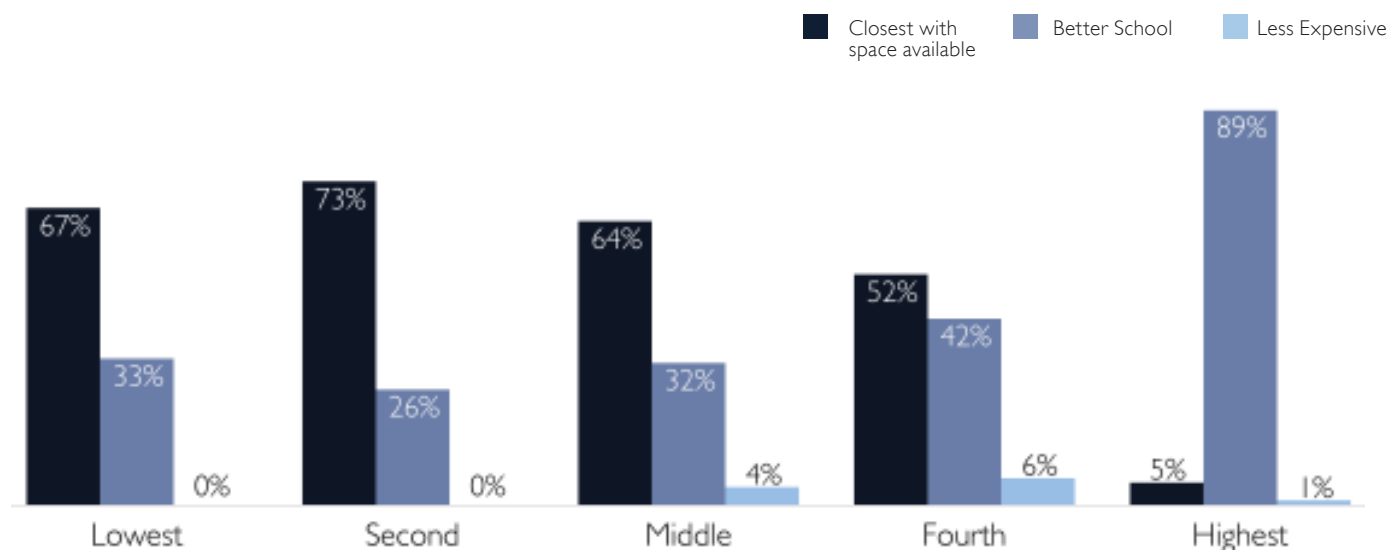
TOP REASONS FOR CHOOSING PRIMARY SCHOOL

Overall Reasons







IN ADAMAWA

By Economic Quintile

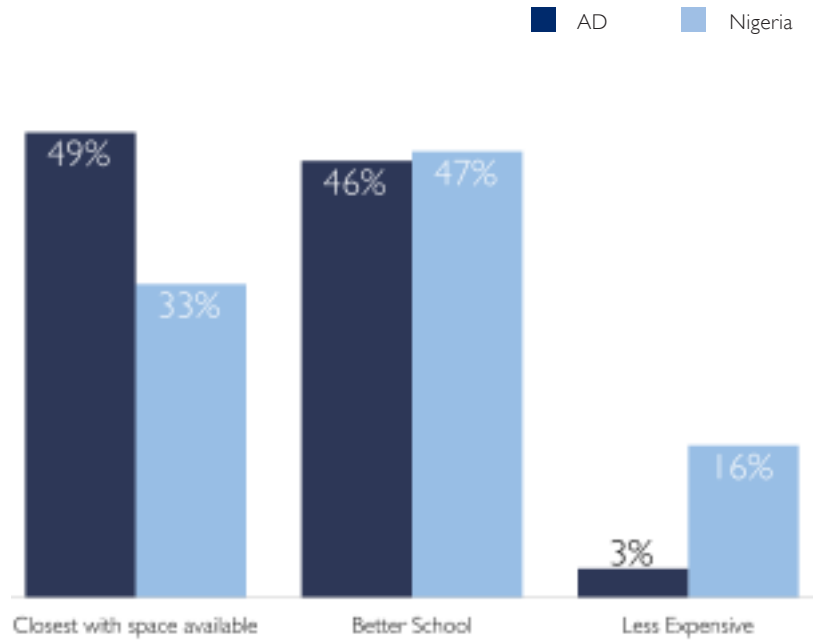


By Residence and Gender

				
Closest with space available	38%	71%	62%	62%
Better School	55%	29%	35%	36%
Less Expensive	5%	0%	2%	1%

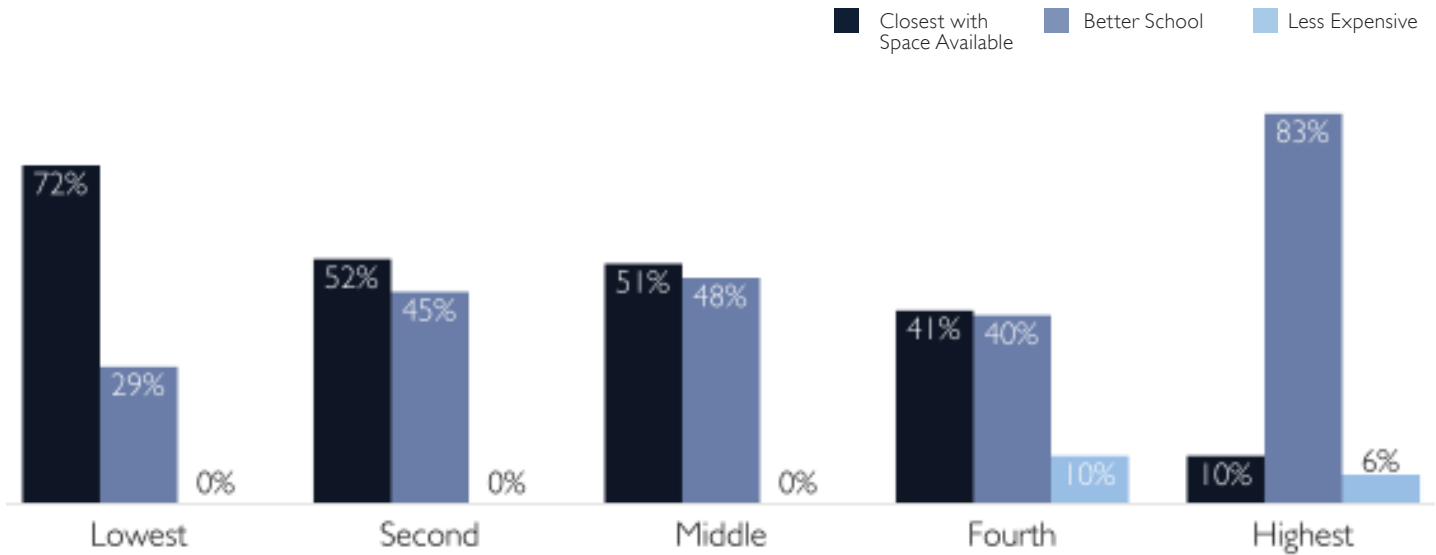
TOP REASONS FOR CHOOSING JUNIOR SECONDARY SCHOOL

Overall Reasons







IN ADAMAWA

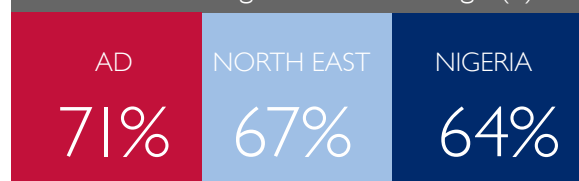
By Economic Quintile



By Residence and Gender

				
Closest with space available	19%	66%	47%	51%
Better School	68%	34%	46%	47%
Less Expensive	6%	0%	4%	0%

Percent Starting at the Official Age (6)







Top Reasons for Starting at Age 7 and Older

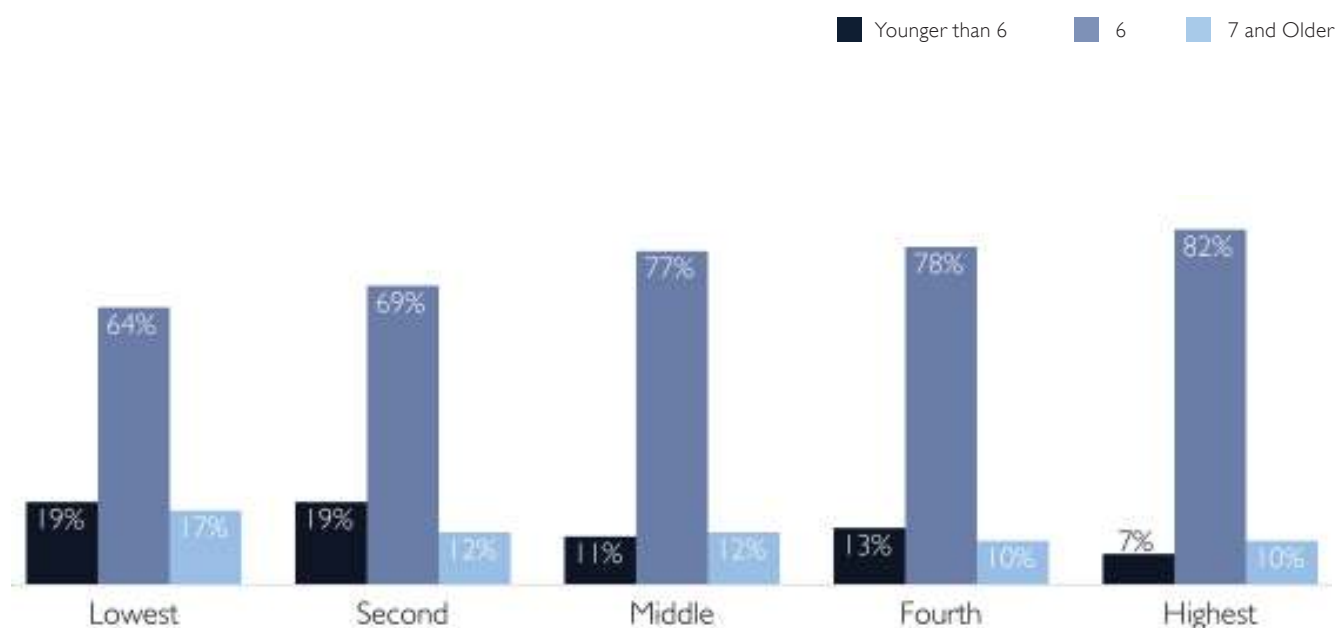
Factor	AD	NORTH EAST	NIGERIA
Too Young	16%	17%	17%
Too Expensive	11%	20%	33%
Labor Needed	11%	7%	8%
Too Far	8%	16%	9%
Priority Gender	4%	2%	1%

IN ADAMAWA

By Gender, Age, and Residence

				
Younger than 6	15%	16%	11%	18%
6	71%	71%	79%	69%
7 and Older	13%	12%	10%	14%

By Economic Quintile

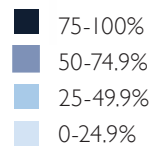


Never Attended School

2015 17%

2010 32%

Percentage Never Attended Primary School

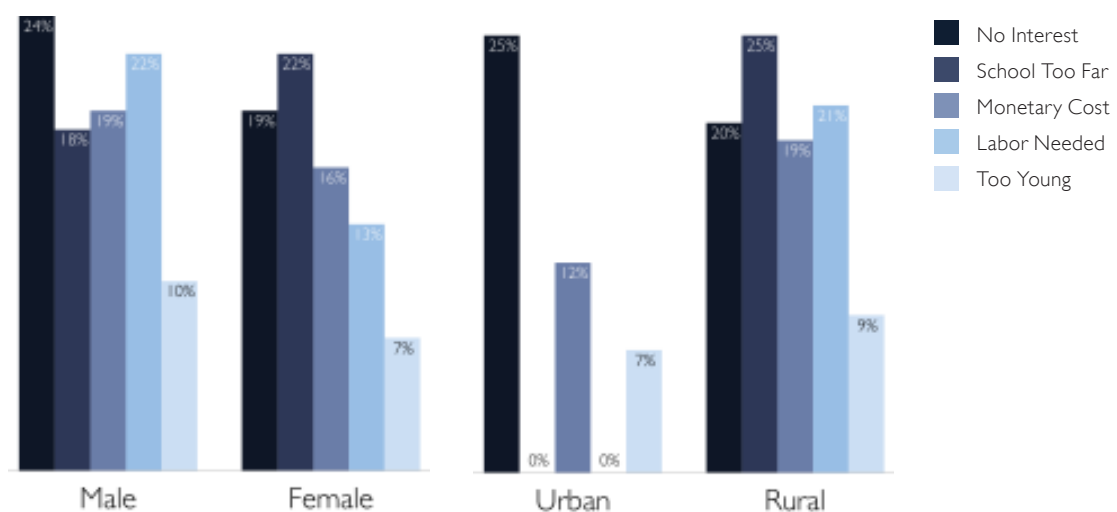


Top Reasons for Having Never Attended School

	ADAMA-WA	NORTH EAST	NIGERIA
No Interest	21%	6%	10%
School Too Far	20%	31%	23%
Monetary Cost	18%	22%	18%
Labor Needed	17%	14%	21%
Too Young	9%	6%	9%

IN ADAMAWA

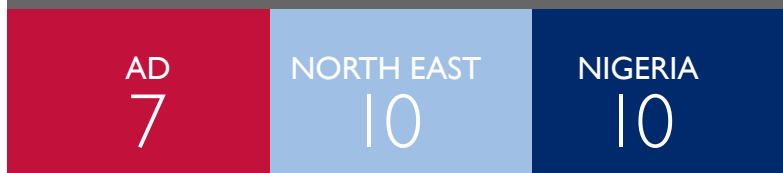
Reasons by Gender and Residence



National Dropout Rate

2%

Mean Age for Dropouts



Class Completed at Time of Dropout by Gender (As a Percent of All Dropouts)

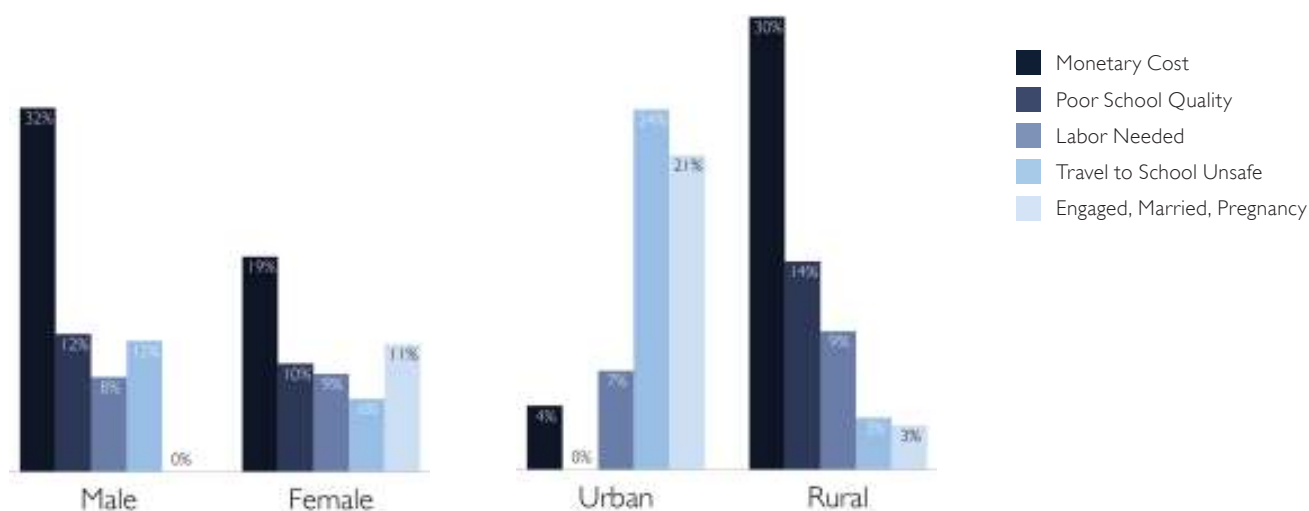
	Did Not Complete Primary 1	Primary 1	Primary 2	Primary 3	Primary 4	Primary 5	Primary 6	JSS1	JSS2	JSS3
Male	0%	3%	14%	14%	19%	3%	34%	5%	2%	8%
Female	4%	7%	8%	5%	9%	15%	45%	0%	6%	2%

Top Reasons for Dropping Out of Primary

	AD	GOVERNMENT SCHOOL	PRIVATE SCHOOL	NORTH EAST	NIGERIA
Monetary Cost	24%	24%	0%	19%	26%
Poor School Quality	10%	11%	0%	27%	13%
Labor Needed	9%	9%	0%	9%	15%
Travel to School Unsafe	8%	8%	0%	13%	4%
Engaged, Married, Pregnancy	7%	7%	0%	4%	5%

IN ADAMAWA

Reasons by Gender and Residence



PRIMARY SCHOOL EDUCATION EXPENDITURES





Most Frequent Cost Items Spent by Family

	AD	AD GOVERNMENT	AD PRIVATE	NORTH EAST	NIGERIA
Books and Supplies	97%	98%	96%	95%	97%
Uniforms and Clothing	93%	93%	94%	85%	91%
PTA Fees	91%	91%	87%	79%	73%
Food	39%	35%	71%	38%	49%
School Levies	22%	12%	92%	23%	45%

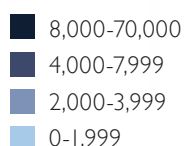
Mean Cost of Most Frequent Cost Items Spent by Family

	AD	AD GOVERNMENT	AD PRIVATE	NORTH EAST	NIGERIA
Books and Supplies	1,476	1,138	3,844	1,511	3,101
Uniforms and Clothing	1,165	1,028	2,276	1,303	1,958
PTA Fees	164	163	196	199	451
Food	3,544	2,428	7,570	2,630	2,118
School Levies	601	40	14,383	1,091	3,805

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

					GOVERNMENT SCHOOL	PRIVATE SCHOOL
Adamawa	4,654	5,058	15,855	600	1,033	25,735
North East	3,114	3,124	7,786	885	1,087	13,449
Nigeria	8,146	8,793	14,551	2,940	1,687	22,340

Average Total Expenditure by State Annually



By Economic Quintile in AD

	Mean Expenditure
Lowest	134
Second	412
Middle	1,991
Fourth	5,766
Highest	46,398

Expenditures in



Notes:

Includes only expenditures made by members of the household.

Some expenditures were included in a "lump sum" payment and may not appear in item cost calculations

JSS EDUCATION EXPENDITURES





Most Frequent Cost Items Spent by Family

	AD	AD GOVERNMENT	AD PRIVATE	NORTH EAST	NIGERIA
Books and Supplies	98%	98%	100%	98%	99%
Uniforms and Clothing	97%	98%	94%	96%	96%
School Levies	96%	96%	100%	71%	56%
PTA Fees	80%	78%	95%	84%	76%
Lump sum payment	74%	72%	87%	61%	44%

Mean Cost of Most Frequent Cost Items Spent by Family

	AD	AD GOVERNMENT	AD PRIVATE	NORTH EAST	NIGERIA
Books and Supplies	3,684	3,550	4,528	3,664	5,765
Uniforms and Clothing	2,325	2,203	3,399	2,403	2,893
School Levies	12,511	4,015	128,090	6,777	7,966
PTA Fees	139	54	1,611	479	884
Order	117	216	314	10	124

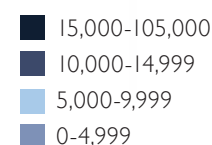
Per-Pupil Average Total Annual Expenditure by Gender, Residence, and Type of School

					GOVERNMENT SCHOOL	PRIVATE SCHOOL
Adamawa	15,109	12,298	3,941	31,727	4,664	60,502
North East	10,437	9,773	5,761	14,571	5,657	25,738
Nigeria	15,837	15,541	7,407	21,866	5,680	40,167

By Economic Quintile in AD

	Average Expenditure
Lowest	3,096
Second	3,546
Middle	2,986
Fourth	14,162
Highest	62,310

Average Total Expenditure by State



Expenditures in



Notes:

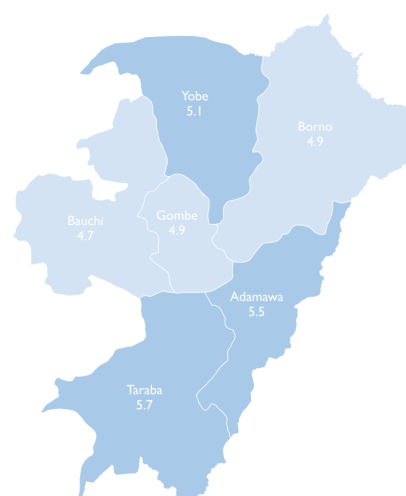
Includes only expenditures made by members of the household.

Some expenditures were included in a "lump sum" payment and may not appear in item cost calculations

EDUCATION & ENRICHMENT TIME

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

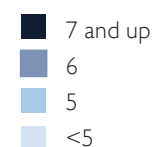
Time Pupils Spent at Primary School by Zone



Average Number of Hours Spent in School

2015 5.5

2010 5.8



IN ADAMAWA

By Residence



	Less than 5 Hours	5 Hours	6 Hours	7 and Up
Urban Residence	4%	26%	38%	32%
Rural Residence	7%	44%	41%	8%

By School Type

	Less than 5 Hours	5 Hours	6 Hours	7 and Up
Government School	6%	42%	42%	10%
Private School	4%	22%	32%	41%

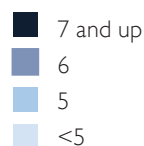
By Economic Quintile

	Less than 5 Hours	5 Hours	6 Hours	7 and Up
Lowest	5%	46%	42%	8%
Second	9%	42%	42%	8%
Middle	5%	38%	39%	17%
Fourth	5%	37%	35%	22%
Highest	3%	4%	46%	47%

Time Pupils Spent at JSS by Zone



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



Average Number of Hours Spent in School

2015 6.1

2010 7.1

IN ADAMAWA

By Residence



Less than 5 Hours

9%

5 Hours

14%

6 Hours

16%

7 and Up

61%



13%

17%

26%

44%

By Economic Quintile

Less than 5 Hours

5 Hours

6 Hours

7 and Up

Lowest

4%

24%

28%

44%

Second

18%

16%

30%

35%

Middle

16%

8%

17%

60%

Fourth

6%

26%

17%

52%

Highest

14%

2%

15%

70%

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

By Zone

AD
67%



2015 2010



44% 40%



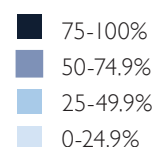
75% 63%

GOVERNMENT SCHOOL

73% 60%

PRIVATE SCHOOL

27% 10%



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

By Zone

AD
36%



2015 2010



16% 11%



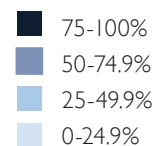
47% 16%

GOVERNMENT SCHOOL



39% 14%

PRIVATE SCHOOL

14% 34%



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

	Physical condition of the classroom	Classroom overcrowding	Pupil safety	Head Teacher performance	Teacher performance
	32%	35%	20%	16%	18%
	76%	75%	50%	56%	55%
GOVERNMENT SCHOOL	67%	66%	43%	47%	46%
PRIVATE SCHOOL	18%	24%	13%	12%	14%

Physical Condition of the Classroom

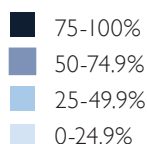


63% AD

Teacher Performance



44% AD



PERCENTAGE OF CHILDREN WHO MISSED ONE OR MORE DAYS



	Primary	JSS	Primary	JSS
Adamawa	16%	14%	15%	6%
North East	18%	14%	19%	10%
Nigeria	17%	17%	16%	15%



	Primary	JSS	Primary	JSS
Adamawa	12%	5%	17%	14%
North East	11%	9%	22%	15%
Nigeria	14%	15%	19%	16%

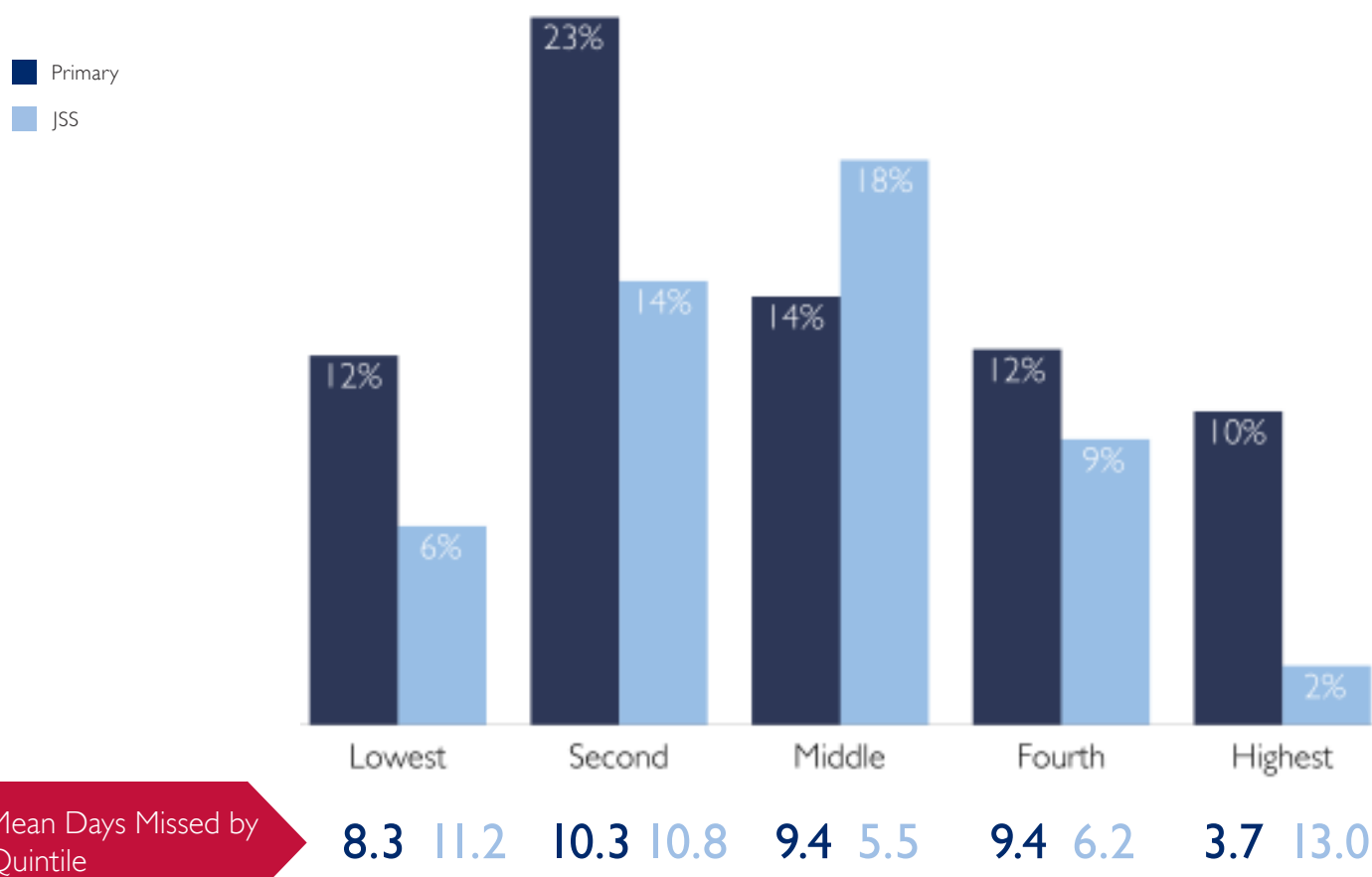
2015

2010

	Primary	JSS	Primary	JSS
Adamawa	15%	10%	35%	26%
North East	19%	12%	35%	28%
Nigeria	16%	16%	19%	17%



By Economic Quintile for Primary and Junior Secondary Schools in AD



Mean Days Missed by Quintile

Top Reasons for Missing School a Day or More

Reason	AD		North East		2010	
	Primary	JSS	Primary	JSS	Primary	JSS
Child Did Not Want to Go	36%	10%	26%	5%	27%	26%
Illness	11%	9%	19%	27%	16%	16%
Child Needed for Domestic Work	9%	5%	9%	3%	8%	0%
Child Needed for Family Farm/Business	8%	3%	8%	2%	6%	3%
Funeral/Naming Ceremony or Wedding	2%	3%	6%	8%	1%	3%

Note: 2010 and 2004 data include Senior Secondary School.

CHARACTERISTICS OF STUDENTS IN ISLAMIC SCHOOLS

	Islamiyya	Qur'anic	Tsangaya
Male	45%	51%	61%
Rural	28%	66%	100%
Average Age	10%	10%	10%
Proportion Ages 6-11	53%	58%	49%

Literacy Rates

Age 5	0%	0%	0%
Ages 6-11	17%	13%	14%
Ages 12-14	57%	45%	54%
Ages 15+	68%	62%	52%

Schooling

Students Attend During Evening Shift	76	67	94
Average Hours Spent in School Daily	2	2	3
Students in Lowest Economic Quintile	2%	20%	71%
Average Amount Spent on Schooling in 2014-2015 Academic School Year in Naira	22,886	5,438	57

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 EAST	85%	31%	11%	29%	29%

* Too few children reported for a reliable estimate

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



MEMBERS OF TECHNICAL WORKING GROUP

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Ogu Gloria	State Coordinator
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Zubairu Muhammed	State Coordinator
Ofuani Ndubuisi Christopher	State Coordinator

NATIONAL BUREAU OF STATISTICS

Obiofuma Christopher	State Coordinator
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Lisa Thalji	Senior Survey Research Specialist/Director
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Stirling Cummings	Research Statistician
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Patrick Brown	Senior Web Developer
Alexander Smith	Senior Web Developer
Megan McCune	Project Coordinator
Lucy Johnson	Country Liaison

FIELD TEAMS

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Njoku Akudo Chinonye	Interviewer
Ogbujih Veronica .O.c	Interviewer
Ahuchogu Ugochukwu	Interviewer
Ikenna Patrick Okereke	Interviewer

ADAMAWA

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Biyama Zuberna	Quality Control
Sunday Yusuf	Interviewer
Glory Charles	Interviewer
Hadiza Ibrahim	Interviewer
Safiya Abubakar Marafa	Interviewer

AKWA IBOM

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Ekaumoh Sylvanus Umoh	Quality Control
Caroline Modupe Ojesanmi	Interviewer
Udoh Henry Saviour	Interviewer
Efe Ukiri	Interviewer
Samuel B. Udoudo Akpan	Interviewer

ANAMBRA

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Uzoigwe Chinedu	Quality Control
Okafor Chukwudi U	Interviewer
Okpala Ebere Anthonia	Interviewer
Uchenna Josephine U	Interviewer
Anyakora Chinonye	Interviewer

BAUCHI

Salami Patrick	Supervisor
Talatu Jonathan	Quality Control
Taimada Dzarmah	Interviewer
Esther Gagara	Interviewer
Bashir Muhammad Yau	Interviewer
Amina Garba Jibrin	Interviewer

BAYELSA

Ineife Ayibaemi	Supervisor
Amakirisou Micheal Peresine	Quality Control
Thomas Elizabeth	Interviewer
Frank Inatari	Interviewer
Tamarakoro Austen Pabor	Interviewer
Ogbonna Chimezie P	Interviewer

BENUÉ

Onuminya Ojobi Sheena	Supervisor
Oodo Augustine Ekere .A	Quality Control
Moses Agada Emmanuel	Interviewer
Uzungwe Henry	Interviewer
Amuche Anthonia	Interviewer
Jando Member Andrea	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 .Ittah	Interviewer
Egbe Margaret Jonah	Interviewer
Uyoma Franklin .M	Interviewer
Nwoke Victor	Interviewer

DELTA

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Elo-Odikaesiem 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

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Akpaja Ernest	Quality Control
Nwosu Stanley Onyeka	Interviewer
Aghama Efeke Magdalene	Interviewer
Osifo .O.Julie	Interviewer
Lakoju Kehinde Lomah	Interviewer

EKITI

Opaleke Demilade Samuel	Supervisor
Bello Mary Adenike	Quality Control
Akomolafe Folashade	Interviewer
Adebayo Oluremi David	Interviewer
Oyerinde Idowu Stephen	Interviewer
Ipinlaye Yemisi Rafat	Interviewer

ENUGU

Nwobodo Ngozi Lovelyn	Supervisor
Elibe Charity Ekwutosi	Quality Control
Ezeifedi Ursula Chioma	Interviewer
Kekeh Chuka A	Interviewer
Nnaji Nwanneka Doris	Interviewer
Obinna Nwankwo	Interviewer

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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 Chijioko 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
Maijjidda 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

KEBBI

Idris Abubakar.s	Supervisor
Umar Muhd .A	Quality Control
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Rukayya Muhammed	Interviewer
Aishatu Lawal	Interviewer
Habiba Abubakar	Interviewer

KOGI

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Ibechone Uchola	Quality Control
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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
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Olanipekun Abiola O	Interviewer
Adekola Kazeem .A	Interviewer
Adekeye Folashade .O	Interviewer
Okoro Nchedochukwuka	Interviewer

NASARAWA

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Abdullahi Ali Eka	Interviewer
Jacob Titus Abeku	Interviewer
Odela Joan Ame	Interviewer
Covenant Daniel	Interviewer

NIGER

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Aisha Sani Barde	Interviewer
Sunday Goyinze	Interviewer
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Babatunde Olufunmilayo A.	Interviewer
Oji Chinonso Cynthia	Interviewer
Akinola Adefunke B.	Interviewer

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Ifelola Abiola I.	Interviewer
Ale Taiwo Solomon	Interviewer
Ayeyo Funso Tosin	Interviewer

OSUN

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Adeleke Tayo Taiwo	Quality Control
Adejebi Elijah Akinbayo	Interviewer
Adeyeye Olayanju	Interviewer
Lawal O. Nofisat	Interviewer
Akinkurolere Samuel	Interviewer

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Giwa Olabisi B.	Interviewer
Fakorede Quadri	Interviewer
Adepoju Damilola E.	Interviewer

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Yaktor Irmiya Inusa	Interviewer
Philomena Azumi Zamfara	Interviewer
Abraham Nanna Mamdam	Interviewer

RIVERS

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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 I	Interviewer
Ramatu Suleiman	Interviewer
Madaki Adamu Ali	Interviewer

TARABA

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Abdulkarim Yakubu	Quality Control
Shinggu Billy	Interviewer
Nancy .D Kassa	Interviewer
Hauwa Abba Yidi	Interviewer
Isa Mohammad	Interviewer

YOBE

Thlama Ndirimbula	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



I.1: Background characteristics of parent/guardian respondents in Adamawa

	Weighted percent	Weighted number
Age		
15 to 19	0.5	4
20 to 40	69.1	591
41 to 60	27.0	231
61+	3.4	29
Sex		
Male	6.4	55
Female	93.6	800
Residence		
Urban	25.4	217
Rural	74.6	637
Region		
Total	100.0	855

I.2: Educational attainment of parent/guardian respondents (all) in Adamawa

	No Schooling	Some Primary	Completed Primary	Some Secondary	Completed Secondary	More than Secondary	Weighted number	Mean years schooling
Age								
15 to 19	48.7	0	0	51.3	0	0	3	5.1
20 to 40	45.7	4.1	16.1	11.3	14.6	8.3	591	4.9
41 to 60	54.1	4.7	17.0	2.0	7.0	15.4	231	4.2
61+	75.2	7.7	1.9	2.8	0	12.4	29	2.3
Sex								
Male	22.4	2.7	18.4	6.8	21.5	28.2	55	8.0
Female	50.8	4.4	15.6	8.8	11.3	9.1	799	4.4
Residence								
Urban	40.4	4.0	9.8	5.7	16.4	23.8	216	6.3
Rural	51.8	4.5	17.8	9.7	10.5	5.7	637	4.1
North East								
Adamawa	48.9	4.3	15.8	8.6	12.0	10.3	854	4.6
Bauchi	69.5	5.7	8.7	2.8	4.2	9.1	783	2.6
Borno	86.4	0.5	2.5	0.7	3.2	6.8	745	1.5
Gombe	67.1	2.9	6.1	2.1	5.4	16.4	671	3.5
Taraba	49.4	9.9	12.7	8.2	10.9	8.9	782	4.3
Yobe	85.9	1.0	2.6	0.9	5.5	4.1	729	1.5
Total								
Total	48.9	4.3	15.8	8.6	12.0	10.3	854	4.6

I.2.a: Educational attainment of parent/guardian respondents (male) in Adamawa

	No Schooling	Some Primary	Completed Primary	Some Secondary	Completed Secondary	More than Secondary	Weighted number	Mean years schooling
Age								
20 to 40	17.0	0	5.2	10.3	55.4	12.2	18	9.4
41 to 60	23.8	0	31.2	3.6	5.9	35.6	29	7.5
61+	30.2	20.1	0	11.1	0	38.6	7	6.7
Residence								
Urban	13.1	0	17.4	0	3.5	65.9	15	10.0
Rural	26.0	3.7	18.8	9.4	28.4	13.6	39	7.2
Region								
Total	22.4	2.7	18.4	6.8	21.5	28.2	55	8.0

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

	No Schooling	Some Primary	Completed Primary	Some Secondary	Completed Secondary	More than Secondary	Weighted number	Mean years schooling
Age								
15 to 19	48.7	0	0	51.3	0	0	3	5.1
20 to 40	46.6	4.2	16.4	11.4	13.3	8.2	573	4.8
41 to 60	58.5	5.3	14.9	1.7	7.2	12.4	202	3.7
61+	90.5	3.4	2.5	0	0	3.5	21	0.7
Residence								
Urban	42.5	4.3	9.2	6.1	17.3	20.6	201	6.0
Rural	53.5	4.5	17.8	9.7	9.3	5.2	598	3.9
Region								
Total	50.8	4.4	15.6	8.8	11.3	9.1	799	4.4

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate
Age					
15 to 19	19.0	0	81.0	4	19.0
20 to 40	31.5	13.2	55.3	538	44.7
41 to 60	24.2	7.6	68.1	193	31.9
61+	10.6	0	89.4	24	10.6
Sex					
Male	54.1	3.2	42.7	39	57.3
Female	27.6	11.7	60.7	722	39.3
Residence					
Urban	39.9	10.1	50.1	166	49.9
Rural	25.9	11.6	62.5	594	37.5
North East					
Adamawa	28.9	11.3	59.8	760	40.2
Bauchi	22.4	9.2	68.5	706	31.5
Borno	7.1	8.6	84.3	693	15.7
Gombe	19.0	6.2	74.8	530	25.2
Taraba	19.2	11.9	68.9	711	31.1
Yobe	15.6	9.1	75.3	699	24.7
Total					
Total	28.9	11.3	59.8	760	40.2

* Able to read one or more words at pre-school level in English or one of Hausa, Yoruba, Igbo or Arabic.

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate
Age					
20 to 40	81.2	0	18.8	16	81.2
41 to 60	37.8	6.5	55.7	19	44.3
61+	21.6	0	78.4	4	21.6
Residence					
Urban	61.5	9.6	28.9	5	71.1
Rural	52.9	2.2	44.9	33	55.1
Region					
Total	54.1	3.2	42.7	39	57.3

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate
Age					
15 to 19	19.0	0	81.0	4	19.0
20 to 40	30.0	13.6	56.4	522	43.6
41 to 60	22.8	7.8	69.4	174	30.6
61+	8.6	0	91.4	21	8.6
Residence					
Urban	39.2	10.1	50.7	161	49.3
Rural	24.3	12.2	63.5	561	36.5
Region					
Total	27.6	11.7	60.7	722	39.3

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate English
Age					
15 to 19	19.0	0	81.0	4	19.0
20 to 40	16.1	2.9	81.0	538	19.0
41 to 60	10.5	3.1	86.4	193	13.6
61+	8.6	2.1	89.4	24	10.6
Sex					
Male	32.6	1.7	65.8	39	34.2
Female	13.5	3.0	83.5	722	16.5
Residence					
Urban	24.7	3.7	71.6	166	28.4
Rural	11.6	2.7	85.7	594	14.3
Region					
Total	14.4	2.9	82.6	760	17.4

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate English
Age					
20 to 40	56.5	0	43.5	16	56.5
41 to 60	14.7	3.4	81.9	19	18.1
61+	21.6	0	78.4	4	21.6
Residence					
Urban	10.4	0	89.6	5	10.4
Rural	36.0	1.9	62.0	33	38.0
Region					
Total	32.6	1.7	65.8	39	34.2

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate English
Age					
15 to 19	19.0	0	81.0	4	19.0
20 to 40	14.9	3.0	82.1	522	17.9
41 to 60	10.0	3.1	86.9	174	13.1
61+	6.2	2.4	91.4	21	8.6
Residence					
Urban	25.2	3.8	71.0	161	29.0
Rural	10.1	2.8	87.1	561	12.9
Region					
Total	13.5	3.0	83.5	722	16.5

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate Native
Age					
15 to 19	19.0	0	81.0	4	19.0
20 to 40	27.9	7.2	64.9	526	35.1
41 to 60	22.6	3.0	74.5	181	25.5
61+	11.9	0	88.1	22	11.9
Sex					
Male	51.4	2.6	45.9	39	54.1
Female	24.7	6.1	69.2	695	30.8
Residence					
Urban	35.3	7.3	57.4	164	42.6
Rural	23.4	5.5	71.1	569	28.9
Region					
Total	26.1	5.9	68.0	733	32.0

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate Native
Age					
20 to 40	74.8	6.4	18.8	16	81.2
41 to 60	37.8	0	62.2	19	37.8
61+	21.6	0	78.4	4	21.6
Residence					
Urban	61.5	0	38.5	5	61.5
Rural	49.9	3.0	47.1	33	52.9
Region					
Total	51.4	2.6	45.9	39	54.1

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

	Could read all	Could read some	Could not read any	Weighted number	Percent Literate Native
Age					
15 to 19	19.0	0	81.0	4	19.0
20 to 40	26.5	7.2	66.3	510	33.7
41 to 60	20.8	3.3	75.9	162	24.1
61+	9.9	0	90.1	18	9.9
Residence					
Urban	34.4	7.6	58.0	159	42.0
Rural	21.8	5.6	72.6	536	27.4
Region					
Total	24.7	6.1	69.2	695	30.8

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

	Weighted percent	Weighted number
UBE Age		
5	15.0	284
6 to 11	49.8	939
12 to 14	22.4	423
15 to 16	12.8	241
Sex		
Male	51.6	974
Female	48.4	912
Child Disability		
1 or More Disabilities	0.8	14
No Disabilities	99.2	1,873
Residence		
Urban	27.3	515
Rural	72.7	1,372
Region		
Total	100.0	1,887

3.1: Literacy among children (all) in Adamawa

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
UBE Age					
5	0	1.4	98.6	1.4	211
6 to 11	11.8	9.7	78.4	21.6	928
12 to 14	45.4	15.7	38.9	61.1	413
15 to 16	65.1	15.5	19.3	80.7	237
Residence					
Urban	41.7	11.0	47.3	52.7	486
Rural	19.1	10.9	70.0	30.0	1,304
North East					
Adamawa	25.2	10.9	63.8	36.2	1,790
Bauchi	12.4	11.1	76.5	23.5	2,830
Borno	12.6	14.4	72.9	27.1	2,384
Gombe	21.2	12.8	66.0	34.0	1,392
Taraba	9.7	10.1	80.3	19.7	1,346
Yobe	16.8	10.7	72.5	27.5	1,412
Total	25.2	10.9	63.8	36.2	1,790
Education					
No Schooling	9.6	5.1	85.3	14.7	337
Pre-primary	0.4	2.0	97.6	2.4	115
Primary	17.4	13.6	69.0	31.0	1,045
Secondary and Higher	81.2	11.6	7.2	92.8	292
Total	25.2	10.9	63.8	36.2	1,790
Economic status quintile*					
Lowest	15.0	11.0	73.9	26.1	568
Second	19.6	9.2	71.2	28.8	519
Middle	29.5	11.2	59.2	40.8	295
Fourth	34.5	13.1	52.4	47.6	287
Highest	65.3	11.9	22.8	77.2	120
Total	25.2	10.9	63.8	36.2	1,790
Gov/Private					
Government	26.0	12.6	61.4	38.6	1,209
Private	43.7	10.3	46.0	54.0	252
Total	29.1	12.2	58.7	41.3	1,461

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

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
UBE Age					
5	0	1.5	98.5	1.5	117
6 to 11	12.5	8.2	79.3	20.7	467
12 to 14	51.4	15.6	33.0	67.0	210
15 to 16	67.0	14.8	18.2	81.8	128
Residence					
Urban	43.3	11.7	45.0	55.0	249
Rural	21.4	9.3	69.3	30.7	672
Region					
Total	27.3	10.0	62.7	37.3	922
Education					
No Schooling	9.7	5.6	84.7	15.3	164
Pre-primary	0	2.5	97.5	2.5	70
Primary	19.2	12.2	68.7	31.3	526
Secondary and Higher	83.4	10.4	6.3	93.7	162
Total	27.3	10.0	62.7	37.3	922

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Economic status quintile*					
Lowest	14.7	9.8	75.5	24.5	286
Second	23.6	7.2	69.2	30.8	267
Middle	30.4	11.9	57.7	42.3	159
Fourth	38.5	12.6	49.0	51.0	147
Highest	67.8	11.1	21.1	78.9	62
Total	27.3	10.0	62.7	37.3	922

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Gov/Private					
Government	29.5	11.1	59.5	40.5	632
Private	40.6	9.6	49.8	50.2	130
Total	31.4	10.8	57.8	42.2	762

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

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
UBE Age					
5	0	1.3	98.7	1.3	94
6 to 11	11.2	11.3	77.5	22.5	461
12 to 14	39.2	15.9	45.0	55.0	204
15 to 16	62.9	16.4	20.7	79.3	109
Residence					
Urban	40.0	10.3	49.7	50.3	236
Rural	16.7	12.5	70.8	29.2	632
Region					
Total	23.0	11.9	65.0	35.0	868

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Education					
No Schooling	9.5	4.6	85.9	14.1	173
Pre-primary	1.0	1.2	97.8	2.2	46
Primary	15.6	15.0	69.4	30.6	519
Secondary and Higher	78.5	13.2	8.3	91.7	130
Total	23.0	11.9	65.0	35.0	868

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Economic status quintile*					
Lowest	15.4	12.2	72.4	27.6	282
Second	15.5	11.2	73.3	26.7	252
Middle	28.5	10.4	61.0	39.0	136
Fourth	30.3	13.6	56.1	43.9	140
Highest	62.6	12.8	24.6	75.4	58
Total	23.0	11.9	65.0	35.0	868

	Could read all	Could read some	Could not read any	Percent Literate	Number of Children
Gov/Private					
Government	22.3	14.2	63.5	36.5	577
Private	47.1	11.1	41.8	58.2	122
Total	26.6	13.7	59.7	40.3	699

3.2: Numeracy among children (all) in Adamawa

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
UBE Age					
5	3.0	2.1	94.8	5.1	210
6 to 11	26.1	13.3	60.6	39.4	928
12 to 14	57.9	14.2	27.9	72.1	413
15 to 16	77.8	9.6	12.6	87.4	236
Residence					
Urban	53.7	13.4	32.9	67.1	485
Rural	31.5	11.1	57.4	42.6	1,302
North East					
Adamawa	37.6	11.7	50.7	49.3	1,787
Bauchi	13.1	10.0	76.9	23.1	2,826
Borno	11.9	12.7	75.4	24.6	2,340
Gombe	19.1	13.8	67.1	32.9	1,343
Taraba	11.6	14.4	74.0	26	1,345
Yobe	14.1	4.1	81.9	18.2	1,412
Total	37.6	11.7	50.7	49.3	1,787
Education					
No Schooling	13.6	5.0	81.4	18.6	335
Pre-primary	10.0	2.8	87.2	12.8	115
Primary	34.5	15.6	49.9	50.1	1,045
Secondary and Higher	86.9	8.9	4.2	95.8	292
Total	37.6	11.7	50.7	49.3	1,787
Economic status quintile*					
Lowest	28.2	10.4	61.4	38.6	568
Second	31.9	9.1	59.0	41	518
Middle	40.3	16.1	43.6	56.4	295
Fourth	47.8	15.0	37.3	62.8	287
Highest	74.7	10.6	14.6	85.3	120
Total	37.6	11.7	50.7	49.3	1,787
Gov/Private					
Government	40.7	14.0	45.3	54.7	1,209
Private	55.1	9.8	35.1	64.9	252
Total	43.2	13.3	43.5	56.5	1,461

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

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
UBE Age					
5	2.9	1.8	95.3	4.7	117
6 to 11	24.3	12.9	62.8	37.2	467
12 to 14	61.3	15.5	23.1	76.8	209
15 to 16	77.4	10.6	12.0	88	128
Residence					
Urban	54.0	12.1	33.9	66.1	249
Rural	31.2	11.6	57.2	42.8	671
Region					
Total	37.3	11.8	50.9	49.1	921
Education					
No Schooling	14.5	4.6	80.9	19.1	163
Pre-primary	5.8	3.8	90.4	9.6	70
Primary	33.6	15.4	51.0	49	526
Secondary and Higher	86.1	10.6	3.3	96.7	162
Total	37.3	11.8	50.9	49.1	921

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Economic status quintile*					
Lowest	27.0	11.7	61.3	38.7	286
Second	31.8	8.8	59.4	40.6	267
Middle	41.1	16.2	42.8	57.3	159
Fourth	49.2	12.3	38.6	61.5	147
Highest	71.2	12.5	16.3	83.7	62
Total	37.3	11.8	50.9	49.1	921

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Gov/Private					
Government	41.1	14.3	44.6	55.4	632
Private	48.6	8.5	42.8	57.1	130
Total	42.4	13.3	44.3	55.7	762

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

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
UBE Age					
5	3.3	2.5	94.2	5.8	93
6 to 11	27.9	13.8	58.4	41.7	461
12 to 14	54.5	12.7	32.8	67.2	204
15 to 16	78.4	8.3	13.3	86.7	109
Residence					
Urban	53.4	14.8	31.8	68.2	236
Rural	32.0	10.4	57.6	42.4	631
Region					
Total	37.8	11.6	50.6	49.4	867

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Education					
No Schooling	12.8	5.4	81.9	18.2	171
Pre-primary	16.4	1.2	82.4	17.6	46
Primary	35.4	15.8	48.8	51.2	519
Secondary and Higher	87.9	6.7	5.4	94.6	130
Total	37.8	11.6	50.6	49.4	867

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Economic status quintile*					
Lowest	29.5	9.1	61.5	38.6	281
Second	32.1	9.4	58.5	41.5	251
Middle	39.3	16.1	44.6	55.4	136
Fourth	46.3	17.8	35.9	64.1	140
Highest	78.5	8.6	12.8	87.1	58
Total	37.8	11.6	50.6	49.4	867

	Could solve all	Could solve some	Could not solve any	Percent Numerate	Number of Children
Gov/Private					
Government	40.3	13.7	46.0	54	577
Private	62.1	11.1	26.8	73.2	122
Total	44.1	13.3	42.7	57.4	699

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

	NAR Male	NAR Female	NAR Total	GAR Male	GAR Female	GAR Total	GPI
Residence							
Urban	84.1	78.4	81.3	110.3	111.2	110.8	1.01
Rural	78.7	78	78.5	115.5	115.7	115.6	1
North Central							
North East	80	78.1	79.2	113.8	114.5	114.3	1.01
Economic Status Quintile							
Lowest	73.1	74.4	74	113.1	111.5	112.3	0.99
Second	80.3	82.7	81.2	112.4	120.1	116.3	1.07
Middle	87.2	74.6	82.1	114	104.2	110.3	0.91
Fourth	83.3	82.2	83.4	114.1	124.7	119.2	1.09
Highest	95.7	71.9	81.8	126.1	103.1	112.7	0.82
North East							
Adamawa	80	78.1	79.2	113.8	114.5	114.3	1.01
Bauchi	41.5	39.4	40.5	57.1	55.8	56.5	0.98
Borno	19.3	15.3	17.4	24	21.1	22.6	0.88
Gombe	55	43.8	50	74.6	64.1	70	0.86
Taraba	63.7	63.8	63.8	96.2	93.7	95.3	0.97
Yobe	21.7	22	21.7	28.7	26.9	27.8	0.94
Total							
Total	80	78.1	79.2	113.8	114.5	114.3	1.01

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

	NAR Male	NAR Female	NAR Total	GAR Male	GAR Female	GAR Total	GPI
Residence							
Urban	48.4	33.3	40.8	73.4	63.3	68	0.86
Rural	28.8	21.4	25.2	54.9	43.4	49.7	0.79
North Central							
North East	34.6	24.9	29.8	60.4	49.3	55.1	0.82
Economic Status Quintile							
Lowest	18.2	18.6	18.4	48.5	44.1	46.4	0.91
Second	35.3	18.3	26.1	68.6	35	51.4	0.51
Middle	36.8	33.3	36.4	55.3	61.5	58.4	1.11
Fourth	41	25.7	60	64.1	42.9	54.1	0.67
Highest	68.2	46.2	60	81.8	115.4	94.3	1.41
North East							
Adamawa	34.6	24.9	29.8	60.4	49.3	55.1	0.82
Bauchi	18.4	18.8	18.6	34.8	27.6	31.3	0.79
Borno	12.5	14.7	13.2	18.1	21.6	19.4	1.19
Gombe	22.7	23.5	23.1	36	34.9	35.5	0.97
Taraba	21.2	19.2	20.2	44.9	35.2	39.9	0.78
Yobe	16.2	20.7	18.1	29.7	32.1	30.9	1.08
Total							
Total	34.6	24.9	29.8	60.4	49.3	55.1	0.82

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

Class	Primary Class	Over Age	On Time	Under Age	Number of children
Primary 1	Primary 1	23.3	45.0	31.7	99
Primary 2	Primary 2	16.1	66.7	17.2	130
Primary 3	Primary 3	15.0	64.4	20.6	80
Primary 4	Primary 4	9.3	76.2	14.4	85
Primary 5	Primary 5	13.7	75.5	10.8	70
Primary 6	Primary 6	17.2	72.6	10.2	67
Total	Total	16.0	65.7	18.2	530
Class	Males	Over Age	On Time	Under Age	Number of children
JSS 1	JSS 1	6.1	90.2	3.7	48
JSS 2	JSS 2	6.2	87.8	6.0	43
JSS 3	JSS 3	6.8	81.3	11.9	40
Total	Total	6.4	86.7	7.0	131

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

	Primary Class	Over Age	On Time	Under Age	Number of children
Class					
Primary 1	Primary 1	24.4	41.7	33.9	111
Primary 2	Primary 2	12.4	65.9	21.7	111
Primary 3	Primary 3	7.4	76.6	15.9	87
Primary 4	Primary 4	18.0	63.0	19.0	89
Primary 5	Primary 5	7.5	77.1	15.4	66
Primary 6	Primary 6	14.0	78.2	7.9	67
Total	Total	14.6	65.1	20.3	530
Females					
JSS 1	JSS 1	5.2	90.7	4.2	32
JSS 2	JSS 2	1.4	92.1	6.5	34
JSS 3	JSS 3	9.6	87.4	2.9	35
Total	Total	5.4	90.0	4.5	101

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

	Never attended	Dropped out	Pre-primary	Primary	Jr. Secondary	Sr. Secondary	All Tertiary	Missing	Number of children
Age									
4	42.5	0	40.6	16.9	0	0	0	0	75
5	42.8	0.6	29.6	26.4	0	0	0	0.6	284
6	22.6	0.8	14.1	62.5	0	0	0	0	162
7	15.8	0	10.1	73.8	0	0	0	0.2	188
8	11.0	0.9	2.6	85.1	0.3	0	0	0	189
9	8.2	2.2	0.9	87.0	1.7	0	0	0	136
10	11.7	1.3	0.5	85.1	1.0	0	0	0.4	152
11	7.0	2.7	0	84.8	5.4	0	0	0	112
12	10.9	3.2	0	70.4	15.2	0.3	0	0	158
13	9.7	7.3	0	49.1	31.4	2.5	0	0	148
14	8.6	14.0	0	24.9	47.5	5.0	0	0	117
15	7.5	14.4	0	20.2	45.2	12.3	0.4	0	115
16	6.7	18.9	0	4.5	34.9	35.0	0	0	127
Sex									
Male	17.0	3.4	10.3	52.4	12.9	3.9	0	0.2	1,021
Female	17.3	5.4	6.2	57.2	10.8	3.1	0.0	0.1	941
Residence									
Urban	12.1	3.6	11.9	51.0	15.5	5.4	0.1	0.4	546
Rural	19.1	4.7	6.9	56.1	10.4	2.7	0	0.0	1,416
Economic Status Quintile*									
Lowest	21.2	5.8	5.8	55.2	9.5	2.3	0	0.1	611
Second	21.4	4.7	6.3	55.4	9.8	2.5	0	0	580
Middle	13.7	4.4	9.3	53.9	14.2	4.5	0	0	319
Fourth	11.5	2.6	11.5	57.2	12.6	4.6	0	0	315
Highest	2.3	0.3	18.3	45.5	24.0	7.8	0.3	1.6	137
North East									
Adamawa	17.1	4.4	8.3	54.7	11.9	3.5	0.0	0.1	1,962
Bauchi	56.1	2.4	3.4	30.8	5.7	1.1	0.0	0.5	3,157
Borno	74.8	4.9	1.7	12.8	3.9	1.6	0.1	0.2	2,509
Gombe	49.6	1.6	1.9	36.6	7.2	2.7	0.1	0.4	1,592
Taraba	31.3	4.2	5.6	49.2	7.0	2.4	-	0.2	1,390
Yobe	73.0	1.6	2.0	14.0	6.0	2.7	-	0.7	1,472
Total									
Total	17.1	4.4	8.3	54.7	11.9	3.5	0.0	0.1	1,962

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

	Never attended	Dropped out	Pre-primary	Primary	Jr. Secondary	Sr. Secondary	Missing	Number of children
Age								
4	39.6	0	50.6	9.8	0	0	0	47
5	44.3	0	35.3	19.3	0	0	1.1	157
6	23.6	0	15.9	60.5	0	0	0	80
7	15.8	0	11.7	72.0	0	0	0.5	95
8	7.9	0	1.3	90.8	0	0	0	92
9	9.3	1.4	1.7	86.9	0.8	0	0	70
10	13.8	1.8	0	84.4	0	0	0	77
11	4.4	1.0	0	90.3	4.3	0	0	56
12	7.7	2.5	0	71.0	18.3	0.5	0	79
13	8.1	5.0	0	48.1	35.0	3.8	0	72
14	2.2	11.6	0	27.8	53.6	4.8	0	66
15	8.9	11.2	0	20.7	48.0	11.2	0	60
16	8.9	16.7	0	2.8	34.5	37.1	0	71
Residence								
Urban	11.7	1.7	14.0	48.8	16.4	6.6	0.8	285
Rural	19.0	4.1	8.9	53.7	11.5	2.8	0	736
Economic Status Quintile*								
Lowest	21.2	5.3	8.5	52.6	10.2	2.1	0	312
Second	22.0	3.2	9.0	51.1	11.7	3.0	0	302
Middle	11.6	4.3	8.5	57.8	12.6	5.2	0	169
Fourth	11.7	0.8	13.4	54.5	15.1	4.6	0	164
Highest	3.0	0	20.2	39.6	24.5	9.9	2.9	74
Total	17.0	3.4	10.3	52.4	12.9	3.9	0.2	1,021

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

	Never attended	Dropped out	Pre-primary	Primary	Jr. Secondary	Sr. Secondary	All Tertiary	Missing	Number of children
Age									
4	47.4	0	24.1	28.4	0	0	0	0	28
5	41.0	1.4	22.5	35.1	0	0	0	0	127
6	21.5	1.7	12.3	64.5	0	0	0	0	82
7	15.9	0	8.5	75.7	0	0	0	0	93
8	14.0	1.8	3.9	79.8	0.6	0	0	0	97
9	7.1	3.0	0	87.1	2.7	0	0	0	66
10	9.6	0.8	0.9	85.8	2.1	0	0	0.8	75
11	9.7	4.4	0	79.3	6.6	0	0	0	56
12	14.2	4.0	0	69.7	12.1	0	0	0	79
13	11.2	9.5	0	50.0	28.1	1.2	0	0	76
14	16.9	17.1	0	21.2	39.6	5.2	0	0	51
15	5.9	17.9	0	19.7	42.1	13.6	0.8	0	54
16	3.9	21.7	0	6.7	35.4	32.3	0	0	56
Residence									
Urban	12.5	5.6	9.6	53.4	14.5	4.1	0.2	0	261
Rural	19.1	5.3	4.8	58.7	9.3	2.7	0	0.1	680
Economic Status Quintile*									
Lowest	21.1	6.4	3.0	58.0	8.7	2.6	0	0.2	299
Second	20.6	6.3	3.3	60.1	7.7	2.0	0	0	277
Middle	16.1	4.6	10.2	49.4	16.0	3.7	0	0	150
Fourth	11.2	4.6	9.4	60.2	10.0	4.6	0	0	151
Highest	1.4	0.7	16.0	52.4	23.4	5.3	0.7	0	63
Total	17.3	5.4	6.2	57.2	10.8	3.1	0.0	0.1	941

4.5: Distribution of Primary Pupils by School Type in Adamawa

	Government	Private	Number of children
Sex			
Male	95.1	4.9	530
Female	93.7	6.3	530
Residence			
Urban	84.9	15.1	278
Rural	97.8	2.2	782
North East			
Adamawa	94.4	5.6	1,060
Bauchi	97.1	2.9	946
Borno	86.5	13.5	321
Gombe	92.7	7.1	581
Taraba	91.8	7.9	679
Yobe	94.5	5.5	204
Total			
Total	94.4	5.6	1,060

4.6: Distribution of JSS Students by School Type in Adamawa

	Government	Private	Don't Know/missing	Number of children
Sex				
Male	91.9	8.1	0	131
Female	86.6	11.9	1.5	101
Residence				
Urban	74.9	25.1	0	85
Rural	98.0	0.9	1.1	148
North East				
Adamawa	89.6	9.7	0.7	233
Bauchi	88.5	11.5	-	179
Borno	87.7	12.3	-	97
Gombe	94.3	5.7	-	114
Taraba	78.9	21.1	-	97
Yobe	100.0	-	-	89
Total				
Total	89.6	9.7	0.7	233

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

	0-15	16-30	31-45	46-60	Over 60 minutes	Num children	Mean walking time
Residence							
Urban	84.0	14.8	0.4	0	0.8	515	13.2
Rural	72.8	22.8	1.8	0.7	2.0	1,372	15.1
Region							
Total	75.9	20.6	1.4	0.5	1.7	1,887	14.6

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

	0-15	16-30	31-45	46-60	Over 60 minutes	Don't Know/missing	Num children	Mean walking time
Residence								
Urban	56.8	36.4	0	6.3	0.5	0	85	19.4
Rural	39.8	39.8	7.6	7.3	4.4	1.1	148	25.7
Region								
Total	46.0	38.6	4.8	7.0	3.0	0.7	233	23.4

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

	Num children	Mean walking time
Residence		
Urban	568	20.7
Rural	1,745	27.6
Total	2,313	25.9

6.1: Age at first primary school attendance in Adamawa

	Less than 6	6	7 or Older	Don't Know	Mean Age	Number of children
Sex						
Male	15.2	71.4	13.4	0.0	6.0	735
Female	16.4	71.3	12.3	0.0	6.0	709
Residence						
Urban	11.3	78.5	10.2	0.0	6.0	409
Rural	17.6	68.5	13.9	0.0	6.0	1,034
Economic Status Quintile*						
Lowest	19.1	63.9	17.0	0.0	6.0	438
Second	19.0	69.4	11.5	0.0	6.0	413
Middle	11.2	76.9	11.9	0.0	6.0	244
Fourth	12.6	77.7	9.7	0.0	6.0	241
Highest	7.3	82.2	10.4	0.0	6.1	107
North East						
Adamawa	15.8	71.3	12.9	0.0	6.0	1,443
Bauchi	19.1	57.6	23.3	0.0	6.2	1,230
Borno	2.7	90.4	6.8	0.0	6.1	571
Gombe	20.2	61.2	18.6	0.0	6.2	762
Yobe	14.0	79.3	6.7	0.0	6.0	356
Taraba	19.9	54.0	26.1	0.0	6.4	803
Total						
Total	15.8	71.3	12.9	0.0	6.0	1,443

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

	Too Expensive	Too Far	Labor Needed	Too Young	Priority Gender	Other Child	Safety Concerns	Other Factors	Number of children
Sex									
Male	12.4	4.4	16.4	12.9	1.6	0.0	2.2	23.6	37
Female	8.6	13.6	3.1	20.1	8.1	0.0	3.1	6.1	28
Residence									
Urban	0.0	25.3	0.0	36.3	0.0	0.0	0.0	54.2	9
Rural	12.5	5.7	12.3	12.8	5.1	0.0	3.0	10.0	56
Economic Status Quintile*									
Lowest	9.1	3.1	13.9	15.6	8.6	0.0	0.0	4.4	26
Second	11.9	9.5	13.2	6.2	0.0	0.0	0.0	13.4	25
Middle	0.0	0.0	0.0	40.4	0.0	0.0	0.0	46.0	6
Fourth	35.9	0.0	0.0	9.1	13.1	0.0	35.9	55.1	5
Highest	0.0	71.9	0.0	58.3	0.0	0.0	0.0	14.6	3
Total									
Total	10.8	8.3	10.6	16.0	4.4	0.0	2.6	16.0	65

6.3: Factors in children having never attended school in Adamawa

	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	19.4	9.6	14.5	21.1	0.0	0.0	3.1	26.1	2.3	1.3	0.0	11.8	66
8 to 11	14.0	17.2	30.7	0.0	0.0	0.0	0.0	20.2	5.9	0.0	0.0	19.9	58
12 to 16	18.7	25.5	19.6	2.7	0.0	0.0	0.0	12.8	1.0	1.5	5.5	36.7	59
Sex													
Male	18.7	22.1	24.0	10.0	0.0	0.0	0.7	17.9	2.4	1.0	1.0	14.6	86
Female	16.4	12.7	18.8	7.2	0.0	0.0	1.5	21.8	3.6	0.9	2.5	29.3	97
Residence													
Urban	11.7	0.0	25.4	6.5	0.0	0.0	0.0	0.0	6.5	2.5	2.7	48.1	34
Rural	18.8	21.1	20.3	9.0	0.0	0.0	1.4	24.6	2.2	0.6	1.5	16.4	148
Economic Status Quintile*													
Lowest	14.7	29.5	10.6	8.9	0.0	0.0	1.0	41.7	2.9	0.0	0.0	16.5	84
Second	22.5	8.8	39.7	6.9	0.0	0.0	2.1	2.8	1.5	1.5	4.0	16.1	57
Middle	32.8	7.4	8.7	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.3	21
Fourth	0.0	0.0	27.4	0.0	0.0	0.0	0.0	0.0	10.8	4.2	4.4	47.2	21
Highest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0
North East													
Gombe	23.6	18.2	5.9	5.6	0.1	0.3	0.1	12.2	12.4	0.5	1.9	5.8	572
Taraba	37.8	9.3	4.2	13.6	0.5	0.2	0.0	19.6	4.1	0.3	6.0	21.7	276
Adamawa	17.5	17.1	21.3	8.5	0.0	0.0	1.1	20.0	3.0	0.9	1.8	22.4	183
Bauchi	24.9	18.8	2.8	8.9	0.1	0.8	0.0	41.6	4.9	0.2	6.0	18.3	1,258
Borno	16.3	5.3	5.3	1.7	0.0	0.1	5.2	21.6	30.5	0.2	5.0	10.5	1,609
Yobe	21.4	18.4	6.8	5.8	0.0	0.2	4.8	53.0	15.6	3.6	4.1	9.6	850
Total													
Total	17.5	17.1	21.3	8.5	0.0	0.0	1.1	20.0	3.0	0.9	1.8	22.4	183

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

	Did not complete level 1	Class 1	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	0.0	2.9	13.8	13.5	18.6	2.9	33.8	4.5	2.4	7.5	28	6.3	42.7
Female	4.0	6.7	8.0	4.5	8.8	14.9	45.4	0.0	6.2	1.5	46	7.0	57.3
Residence													
Urban	10.4	0.0	4.9	0.0	24.5	9.6	40.3	0.0	10.3	0.0	18	7.3	21.3
Rural	0.0	6.9	11.8	10.4	8.7	10.7	41.3	2.2	3.0	4.9	56	6.6	78.7
Region													
Total	2.5	5.3	10.2	7.9	12.5	10.4	41.1	1.7	4.8	3.8	74	6.7	100.0

6.5: Factors in school pupil dropouts in Adamawa

	Monetary Cost	Labor Needed	No Interest	Failed 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	Other Factors	Number of dropouts	Mean age at dropout
Sex																	
Male	32.0	8.3	6.2	0.0	6.9	3.5	1.7	11.5	0.0	12.1	0.0	0.0	0.0	0.0	94.8	24	5.0
Female	18.9	8.6	0.0	3.7	0.0	4.3	7.4	6.4	1.4	9.5	2.4	7.2	1.6	11.2	88.4	42	6.6
Residence																	
Urban	4.2	6.5	0.0	0.0	0.0	11.5	2.5	23.7	0.0	0.0	6.5	4.2	4.2	20.7	86.0	16	6.8
Rural	29.8	9.1	2.9	3.1	3.2	1.7	6.2	3.4	1.2	13.7	0.0	4.8	0.0	2.9	92.1	50	5.8
Economic Status Quintile*																	
Lowest	28.3	10.7	4.9	0.0	5.4	0.0	10.3	5.6	2.0	19.9	0.0	7.9	0.0	0.0	89.7	30	5.9
Second	32.7	4.2	0.0	8.0	0.0	0.0	0.0	10.3	0.0	4.4	0.0	3.4	3.4	0.0	100.0	20	4.3
Middle	7.0	16.4	0.0	0.0	0.0	8.9	4.3	18.6	0.0	0.0	0.0	0.0	0.0	15.6	86.8	9	7.0
Fourth	0.0	0.0	0.0	0.0	0.0	26.3	0.0	0.0	0.0	0.0	14.9	0.0	0.0	47.2	73.7	7	9.8
Total	23.6	8.5	2.2	2.4	2.5	4.0	5.3	8.2	0.9	10.4	1.6	4.6	1.0	7.2	90.7	66	6.0

	Monetary Cost	Labor Needed	No Interest	Failed 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	Other Factors	Number of dropouts	Mean age at dropout
School Type																	
Government	23.8	8.5	2.3	2.4	2.5	4.0	5.4	8.3	0.9	10.5	1.6	4.7	1.0	7.2	90.6	66	6.0
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	1	6.0
Total	23.6	8.5	2.2	2.4	2.5	4.0	5.3	8.2	0.9	10.4	1.6	4.6	1.0	7.2	90.7	66	6.0

6.6: Reasons for choice of primary school in Adamawa

	Closest with space available	Better School	Less Expensive	Religion	Other	Number of children
Sex						
Male	62.3	34.9	2.1	0.6	0.2	530
Female	62.0	36.2	1.3	0.2	0.3	530
Age						
5	69.7	29.7	0.6	0	0	75
6 to 7	64.6	33.1	1.7	0	0.7	240
8 to 11	59.6	37.3	2.4	0.6	0.2	504
12 to 16	62.8	36.3	0.5	0.4	0	242
Residence						
Urban	38.4	55.0	5.2	1.1	0.4	278
Rural	70.6	28.7	0.4	0.1	0.2	782
Economic Status Quintile*						
Lowest	66.6	32.9	0	0	0.5	331
Second	73.4	26.2	0.2	0.2	0	315
Middle	64.2	32.1	3.7	0	0	172
Fourth	52.3	41.6	5.6	0	0.5	180
Highest	5.0	88.7	1.4	4.9	0	62
North East						
Adamawa	62.2	35.6	1.7	0.4	0.2	1,060
Bauchi	88.0	8.4	3.7	-	-	946
Borno	51.3	27.3	19.5	0.5	0.5	321
Gombe	76.3	12.9	9.7	1.0	-	581
Taraba	50.0	21.0	27.2	0.2	1.2	679
Yobe	64.5	27.4	4.3	3.3	0.5	204
Total						
Total	62.2	35.6	1.7	0.4	0.2	1,060

6.7: Reasons for choice of JSS in Adamawa

	Closest with space available	Better School	Less Expensive	Religion	Safer School	Other	Number of children
Sex							
Male	47.1	45.5	4.0	1.3	0.7	1.4	131
Female	51.1	46.6	0.4	1.4	0.6	0	101
Residence							
Urban	19.4	67.7	6.1	3.7	1.0	2.1	85
Rural	65.7	33.6	0.4	0	0.4	0	148
Economic Status Quintile*							
Lowest	71.5	28.5	0	0	0	0	58
Second	52.3	44.6	0	3.1	0	0	57
Middle	50.6	48.2	0	0	1.2	0	45
Fourth	40.9	40.3	9.8	2.3	2.2	4.5	40
Highest	10.1	83.0	5.5	1.4	0	0	33
North East							
Adamawa	48.8	46.0	2.5	1.3	0.6	0.8	233
Bauchi	69.2	26.8	3.5	0.5	-	-	179
Borno	40.5	38.6	20.9	-	-	-	97
Gombe	78.0	12.7	8.3	1.0	-	-	114
Taraba	28.9	48.6	19.1	-	1.2	1.7	97
Yobe	47.4	41.3	8.4	2.9	-	-	89
Total							
Total	48.8	46.0	2.5	1.3	0.6	0.8	233

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

	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	22.5	21.1	89.8	19.2	0.0	93.4	97.6	4.7	42.3	4.4	1.2	98.1	21.0	658
Female	20.6	18.6	91.8	16.6	0.0	93.2	96.9	5.1	36.1	4.1	1.1	98.3	18.7	633
Residence														
Urban	49.0	41.3	93.8	37.5	0.0	95.6	97.2	17.0	67.4	15.8	1.7	99.4	41.6	302
Rural	11.9	12.3	89.7	11.1	0.0	92.4	97.2	0.8	29.3	0.2	1.0	97.8	12.1	989
School type														
Government	11.7	12.3	91.3	10.7	0.0	93.1	97.5	1.0	34.7	1.5	1.0	98.0	12.2	1,144
Private	91.7	73.7	87.1	69.2	0.0	94.3	95.6	35.2	71.3	23.9	2.5	99.7	73.3	147
Economic status quintile														
Lowest	12.6	15.1	90.6	13.8	0.0	92.2	97.9	0.0	24.3	0.0	1.1	99.0	12.8	391
Second	9.7	10.1	87.8	8.5	0.0	90.5	95.8	1.0	26.9	0.0	0.4	96.3	11.4	401
Middle	22.0	20.3	95.4	18.0	0.0	96.0	95.9	3.0	48.5	2.4	0.4	98.0	21.0	224
Fourth	33.9	25.8	93.9	22.0	0.0	99.2	100.0	15.6	69.0	4.0	3.2	100.0	26.8	202
Highest	92.7	76.7	84.6	75.9	0.0	88.4	96.4	27.7	70.0	54.5	2.0	99.3	76.5	73
North East														
Adamawa	21.6	19.9	90.8	18.0	0.0	93.3	97.2	4.9	39.3	4.3	1.2	98.2	19.8	1,291
Bauchi	10.8	12.4	39.5	12.0	0.1	73.4	91.9	2.3	53.5	3.6	2.6	95.6	13.5	772
Borno	21.4	6.8	81.6	12.9	0.0	98.3	99.0	3.6	4.9	6.6	7.9	99.3	4.6	313
Gombe	18.8	31.3	80.9	51.7	0.1	90.4	92.7	4.5	37.9	2.5	1.4	92.9	36.5	735
Taraba	28.5	23.3	88.2	33.4	0.2	73.3	94.8	5.3	29.3	5.5	3.0	97.8	20.0	1,173
Yobe	45.4	57.6	80.2	57.4	0.0	90.8	93.5	11.9	56.1	1.4	10.4	95.2	61.7	367
Total														
Total	21.6	19.9	90.8	18.0	0.0	93.3	97.2	4.9	39.3	4.3	1.2	98.2	19.8	1,291

* Some expenditures were included in a "lump sum" payment and may not appear in item cost calculations

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

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	4653.8	658
Female	5057.6	633
Residence		
Urban	15854.8	302
Rural	600.0	989
School type		
Government	1032.7	1,144
Private	25735.1	147
Economic status quintile		
Lowest	133.5	391
Second	412.1	401
Middle	1991.3	224
Fourth	5765.5	202
Highest	46397.6	73
North East		
Adamawa	4850.0	1,291
Bauchi	996.5	772
Borno	2395.0	313
Gombe	2941.1	735
Taraba	1761.8	1,173
Yobe	6986.8	367
Total		
Total	4850.0	1,291

For North East

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	3114.4	2,523
Female	3124.3	2,128
Residence		
Urban	7786.1	1,369
Rural	884.9	3,282
Region		
North East	3118.9	4,651
School type		
Government	1087.1	4,022
Private	13448.6	629
Economic status quintile		
Lowest	595.8	1,497
Second	713.1	1,344
Middle	1937.3	805
Fourth	5575.8	619
Highest	18640.8	386
Total	3118.9	4,651

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

	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	477.6	6.0	159.3	5.3	0	1192.7	1524.0	10169.9	3499.6	15875.1	360.6	658
Female	729.7	4.5	168.4	2.2	0	1135.6	1425.9	10987.3	3600.3	14463.1	4782.8	633
Residence												
Urban	2854.4	9.4	206.9	7.7	0	1745.4	2749.2	7130.7	4274.7	16378.3	5831.2	302
Rural	75.6	4.2	153.6	2.8	0	969.7	1023.2	33034.3	2966.7	2000.3	324.3	989
School type												
Government	40.4	4.4	162.5	3.7	0	1028.2	1137.8	1868.3	2427.9	5716.7	1032.9	1,144
Private	14382.8	24.5	195.6	6.5	0	2276.1	3844.3	12743.2	7570.2	20265.7	6104.6	147
Economic status quintile												
Lowest	0.0	8.2	157.1	4.2	0	862.3	845.1	0	3111.2	0	424.4	391
Second	5.4	2.0	153.1	0.0	0	922.2	887.3	2538.5	2508.3	0	144.2	401
Middle	141.4	0.0	158.2	5.0	0	1335.5	1638.9	7591.6	2993.4	5673.8	1000.0	224
Fourth	1098.6	4.9	201.5	7.8	0	1581.9	2177.0	12325.6	2454.1	6614.0	4451.7	202
Highest	22571.0	54.4	204.6	17.2	0	2505.5	5320.3	10414.8	10483.1	19208.5	1700.5	73
North East												
Adamawa	601.4	5.2	163.8	3.8	0	1164.8	1476.2	10585.2	3544.4	15257.0	2398.5	1,291
Bauchi	214.8	13.1	77.3	38.8	0	959.6	730.7	7581.1	1446.7	1090.3	137.0	772
Borno	1776.9	11.2	253.7	96.7	0	3187.1	5634.2	7643.7	2530.8	4166.1	13161.8	313
Gombe	990.7	27.6	152.0	97.6	0.0	1623.9	1142.3	8180.4	3434.6	3921.2	618.3	735
Taraba	1765.9	46.1	315.6	53.5	0.0	1016.7	1330.9	26318.5	2198.2	5563.8	4148.7	1,173
Yobe	2363.8	231.3	265.7	60.8	0.0	1303.1	945.6	501.7	1958.6	157.8	504.3	367
Total	601.4	5.2	163.8	3.8	0	1164.8	1476.2	10585.2	3544.4	15257.0	2398.5	1,291

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

	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	96.1	72.4	78.9	61.1	5.4	96.3	97.6	12.5	57.7	6.9	1.8	98.9	72.8	166
Female	96.1	73.3	81.7	66.9	3.8	98.7	98.7	8.1	46.9	10.0	4.0	98.7	76.2	124
Residence														
Urban	96.6	68.9	79.7	65.8	7.5	94.5	96.6	14.7	66.7	19.3	1.6	98.7	71.8	92
Rural	95.8	74.9	80.3	62.2	3.2	98.9	98.9	8.5	45.4	1.8	3.4	98.9	75.6	198
School type														
Government	95.5	71.1	77.7	61.9	3.7	97.8	97.8	6.6	50.1	4.6	2.9	98.7	72.2	257
Private	100.0	83.7	95.1	74.3	11.4	94.3	100.0	40.6	72.2	30.6	1.4	100.0	86.9	33
Economic status quintile														
Lowest	98.2	80.1	82.3	58.1	0.0	100.0	100.0	8.0	33.1	0.0	4.6	100.0	81.1	67
Second	93.6	68.4	73.0	60.3	5.0	94.0	94.0	6.5	38.7	0.0	2.1	97.1	67.3	78
Middle	94.1	75.8	85.0	67.7	4.1	98.7	98.7	6.7	75.8	3.8	2.5	98.7	77.0	61
Fourth	96.7	65.0	80.9	63.9	3.6	100.0	100.0	19.1	70.2	7.0	2.2	100.0	72.4	51
Highest	98.7	72.5	80.5	72.5	14.9	93.3	98.7	18.7	62.0	44.3	1.3	98.7	72.5	33
North East														
Adamawa	96.1	72.8	80.1	63.5	4.7	97.3	98.1	10.6	53.2	8.2	2.7	98.8	74.2	290
Bauchi	60.9	51.7	77.7	46.4	4.5	98.8	98.8	7.5	50.8	3.7	2.6	98.8	49.3	159
Borno	26.5	7.5	70.2	13.9	1.8	97.0	98.5	5.5	5.4	9.2	12.8	98.5	3.0	101
Gombe	38.9	54.5	87.5	72.8	3.0	94.4	95.2	8.4	31.7	7.8	0.0	95.2	56.7	146
Taraba	95.0	76.8	92.4	78.6	5.7	90.6	99.6	12.1	36.7	14.2	3.3	99.6	70.5	175
Yobe	58.3	75.0	93.5	67.5	3.1	97.8	97.5	12.8	56.8	4.0	10.5	98.0	76.2	166
Total														
Total	96.1	72.8	80.1	63.5	4.7	97.3	98.1	10.6	53.2	8.2	2.7	98.8	74.2	290

* Some expenditures were included in a "lump sum" payment and may not appear in item cost calculations

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

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	15108.9	166
Female	12298.2	124
Residence		
Urban	31727.3	92
Rural	3941.2	198
School type		
Government	4664.3	257
Private	60502.1	33
Economic status quintile		
Lowest	3096.2	67
Second	3545.6	78
Middle	2986.4	61
Fourth	14162.4	51
Highest	62310.3	33
North East		
Adamawa	13909.9	290
Bauchi	4993.1	159
Borno	2049.8	101
Gombe	9030.6	146
Taraba	11303.2	175
Yobe	11767.9	166
Total		
Total	13909.9	290

For North East

	Mean total expenditures (Nigerian Naira)	Number of primary school children
Sex		
Male	10437.2	575
Female	9773.1	462
Residence		
Urban	14570.9	473
Rural	5761.1	564
Region		
North East	10146.5	1,037
School type		
Government	5657.1	843
Private	25737.9	194
Economic status quintile		
Lowest	4265.4	186
Second	3842.6	244
Middle	3002.8	235
Fourth	8390.9	182
Highest	33304.9	190
Total	10146.5	1,037

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

	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	18198.2	0.0	196.6	60.6	4567.0	2301.7	3605.7	6105.2	6866.1	9657.8	7371.8	166
Female	3860.1	0.0	46.9	300.2	3284.1	2357.1	3791.4	3075.3	4923.2	9754.3	6221.8	124
Residence												
Urban	27667.2	0.0	282.6	145.2	5468.1	2503.4	4221.8	2777.3	6773.9	10127.5	21543.3	92
Rural	2209.4	0.0	35.5	161.6	3478.5	2231.1	3376.4	6824.4	5630.2	6184.7	2720.0	198
School type												
Government	4014.7	0.0	53.6	171.5	3536.0	2202.7	3549.7	6431.2	5153.9	5664.4	7127.7	257
Private	128090.3	0.0	1610.8	0.0	6402.0	3399.0	4527.5	2997.1	10987.3	13359.7	300.0	33
Economic status quintile												
Lowest	1670.5	0.0	6.2	360.7	0	2079.1	3045.5	8884.4	6677.8	0	1118.7	67
Second	1675.8	0.0	27.4	4.0	3457.4	1964.8	3145.4	6609.3	5278.5	0	5812.1	78
Middle	2162.4	0.0	88.1	177.0	10500.0	2440.6	3832.4	1695.1	4099.4	2700.0	3163.8	61
Fourth	22086.6	0.0	119.5	117.6	2182.8	2578.8	3973.7	3464.3	4005.1	9041.2	32165.0	51
Highest	48515.1	0.0	601.5	0.0	3600.0	3041.6	5184.6	4205.6	12628.0	10268.8	300.0	33
North East												
Adamawa	12510.9	0.0	138.6	155.9	4340.0	2324.8	3684.2	5039.3	6139.1	9711.2	6652.3	290
Bauchi	1386.7	43.5	370.9	38.7	784.9	2241.7	2493.4	4352.3	3785.0	1444.2	917.8	159
Borno	4251.9	536.8	315.9	93.4	1000.0	3258.1	7552.1	3682.7	2702.6	3650.0	36862.5	101
Gombe	2400.5	262.3	652.9	531.7	8000.0	2110.2	2470.2	11633.8	4805.4	3623.9	0	146
Taraba	17329.2	682.2	638.5	362.9	4348.9	2469.2	4922.6	5938.3	3670.1	15098.9	23359.4	175
Yobe	4962.5	1015.5	970.4	137.6	0.0	2113.8	1699.8	2480.0	3172.0	696.7	3078.6	166
Total	12510.9	0.0	138.6	155.9	4340.0	2324.8	3684.2	5039.3	6139.1	9711.2	6652.3	290

8.1: Time pupils spend at primary school in Adamawa

	Less than 5	5 Hours	6 Hours	More than 6	Total	Number of day pupils	Mean hours spent at school per day
Class							
1	8.1	40.4	39.5	11.9	100.0	263	5.4
2	3.8	37.5	47.7	11.0	100.0	287	5.5
3	6.3	44.9	34.5	14.3	100.0	203	5.4
4	7.2	38.9	36.6	17.3	100.0	203	5.5
5	5.6	39.3	40.1	15.0	100.0	164	5.4
6	5.8	34.7	42.4	17.2	100.0	170	5.7
Sex							
Male	7.6	39.5	39.0	13.9	100.0	657	5.5
Female	4.6	39.1	42.1	14.2	100.0	633	5.5
Urbanicity							
Urban	3.9	25.6	38.3	32.2	100.0	302	5.9
Rural	6.9	44.2	41.3	7.6	100.0	988	5.3
School type							
Government	6.4	41.7	41.7	10.2	100.0	1,143	5.4
Private	4.1	22.4	32.3	41.2	100.0	147	6.1
Economic status							
Lowest	4.5	45.9	42.0	7.7	100.0	391	5.5
Second	9.3	41.5	41.5	7.7	100.0	400	5.3
Middle	5.4	38.2	39.3	17.1	100.0	224	5.5
Fourth	5.4	37.0	35.3	22.2	100.0	202	5.5
Highest	2.6	3.6	46.4	47.4	100.0	73	6.6
North East							
Adamawa	6.1	39.3	40.5	14.0	100.0	1,290	5.5
Bauchi	31.9	29.7	32.4	6.0	100.0	765	4.7
Borno	42.9	25.6	21.4	10.2	100.0	289	4.9
Gombe	29.8	44.2	22.0	4.0	100.0	670	4.9
Taraba	9.2	27.5	40.5	22.8	100.0	1,052	5.7
Yobe	17.5	36.5	36.9	9.2	100.0	290	5.1
Total							
Total	6.1	39.3	40.5	14.0	100.0	1,290	5.5

8.2: Time students spend at JSS in Adamawa

	Less than 5	5 Hours	6 Hours	More than 6	Total	Number of day pupils	Mean hours spent at school per day
Class							
1	10.0	15.1	27.9	47.1	100.0	97	6.1
2	14.3	17.1	19.0	49.6	100.0	83	6.1
3	10.0	16.6	21.0	52.4	100.0	95	6.2
Sex							
Male	13.8	18.0	19.4	48.8	100.0	155	6.0
Female	8.4	14.0	26.9	50.6	100.0	120	6.3
Urbanicity							
Urban	8.7	14.4	16.4	60.5	100.0	85	6.4
Rural	12.9	17.3	26.2	43.6	100.0	190	6.0
School type							
Government	11.9	16.6	23.9	47.6	100.0	247	6.0
Private	7.9	13.8	14.6	63.8	100.0	28	6.8
Economic status							
Lowest	4.0	23.8	28.2	44.0	100.0	65	6.2
Second	18.2	16.3	30.2	35.2	100.0	74	5.8
Middle	15.5	7.7	16.8	60.0	100.0	59	6.2
Fourth	5.9	25.5	17.0	51.6	100.0	49	6.3
Highest	14.0	1.6	14.6	69.8	100.0	28	6.4
North East							
Adamawa	11.4	16.2	22.7	49.6	100.0	275	6.1
Bauchi	16.3	23.1	28.8	31.8	100.0	151	5.4
Borno	-	39.8	38.4	21.8	100.0	95	5.8
Gombe	11.2	15.9	48.3	24.7	100.0	123	5.8
Taraba	3.3	7.2	15.8	73.6	100.0	156	7.1
Yobe	7.4	22.5	28.2	42.0	100.0	122	5.7
Total							
Total	11.4	16.2	22.7	49.6	100.0	275	6.1

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

	No homework	Up to 3	More than 4	Total	Number of day pupils	Mean days spent on homework per week
Class						
1	68.2	28.0	1.4	100.0	263	1.3
2	73.4	24.9	0.6	100.0	284	1.4
3	71.0	25.2	1.3	100.0	200	1.6
4	64.9	30.9	1.1	100.0	200	1.8
5	54.6	40.7	2.3	100.0	162	1.8
6	63.2	33.7	2.2	100.0	164	1.6
Sex						
Male	67.6	28.5	1.6	100.0	648	1.7
Female	66.2	30.8	1.1	100.0	625	1.4
Urbanicity						
Urban	43.5	47.4	2.4	100.0	298	2.1
Rural	75.2	23.3	1.0	100.0	975	1.1
School type						
Government	72.8	25.7	0.7	100.0	1,126	1.2
Private	26.7	56.8	5.9	100.0	147	2.5
Economic status						
Lowest	79.5	19.2	1.1	100.0	389	1.1
Second	70.9	27.9	1.0	100.0	388	0.8
Middle	70.7	26.8	0.8	100.0	222	2.0
Fourth	49.6	43.0	1.3	100.0	202	1.9
Highest	20.1	62.7	6.5	100.0	72	2.5
North East						
Adamawa	66.9	29.7	1.4	100.0	1,273	1.6
Bauchi	92.4	6.0	1.2	100.0	748	2.4
Borno	78.0	14.3	5.7	100.0	308	3.4
Gombe	81.6	17.1	1.2	100.0	722	1.5
Taraba	69.2	27.9	2.5	100.0	1,156	1.5
Yobe	63.1	30.2	4.2	100.0	360	2.4
Total						
Total	66.9	29.7	1.4	100.0	1,273	1.6

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

	No homework	Up to 3	More than 4	Total	Number of day pupils	Mean days spent on homework per week
Class						
1	31.5	60.3	3.5	100.0	89	2.0
2	33.1	55.3	5.2	100.0	74	2.3
3	43.0	46.9	4.6	100.0	92	2.5
Sex						
Male	37.8	50.9	4.7	100.0	146	2.2
Female	33.5	58.4	4.0	100.0	109	2.3
Urbanicity						
Urban	15.8	68.3	6.3	100.0	77	2.6
Rural	47.0	46.3	3.4	100.0	178	1.9
School type						
Government	39.2	52.7	4.1	100.0	228	2.1
Private	13.8	63.7	6.4	100.0	27	3.0
Economic status						
Lowest	40.9	54.0	3.8	100.0	58	2.0
Second	46.5	51.0	2.5	100.0	67	1.3
Middle	45.7	42.9	5.7	100.0	57	2.6
Fourth	26.4	60.1	2.3	100.0	47	2.6
Highest	5.1	69.6	9.9	100.0	26	2.7
North East						
Adamawa	35.9	54.2	4.4	100.0	255	2.2
Bauchi	68.2	24.5	5.2	100.0	135	2.2
Borno	66.0	21.9	9.0	100.0	98	3.1
Gombe	82.2	14.9	2.9	100.0	136	2.4
Taraba	28.6	58.1	9.1	100.0	156	2.2
Yobe	41.0	47.4	5.5	100.0	147	2.5
Total						
Total	35.9	54.2	4.4	100.0	255	2.2

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

	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	Number of pupils
Residence												
Urban	4.9	27.3	67.0	0.7	5.5	29.0	64.8	0.7	5.4	14.9	79.6	441
Rural	32.4	43.2	24.3	0.1	26.2	48.6	25.2	0	11.5	38.3	50.2	1,050
School Type												
Government	26.0	40.5	33.2	0.3	21.5	44.6	33.7	0.2	10.4	33.0	56.6	1,378
Private	3.0	14.8	82.2	0	2.0	21.9	76.0	0	0.4	12.3	87.3	114
Economic status quintile*												
Lowest	46.1	36.1	17.7	0.1	37.5	44.0	18.5	0	8.5	41.4	50.1	432
Second	27.1	46.4	25.9	0.6	21.8	51.6	25.9	0.6	15.1	37.9	47.0	415
Middle	14.8	44.9	40.1	0.2	12.5	45.0	42.3	0.2	10.9	26.1	63.0	258
Fourth	4.6	36.8	58.7	0	5.2	39.8	54.9	0	6.4	20.4	73.2	263
Highest	0	11.1	88.9	0	0.4	11.0	88.5	0	0	8.7	91.3	123
North East												
Adamawa	24.3	38.5	37.0	0.3	20.1	42.8	36.9	0.2	9.7	31.4	58.9	1,492
Bauchi	27.5	45.8	26.0	0.7	32.4	37.4	28.1	2.0	8.0	42.0	50.0	1,209
Borno	12.0	33.4	50.9	3.6	21.6	27.0	48.1	3.2	16.2	33.2	48.5	496
Gombe	13.1	29.7	56.8	0.4	17.1	25.5	55.9	1.4	9.0	26.8	64.0	753
Taraba	25.3	31.3	43.2	0.3	17.3	34.4	47.8	0.5	5.5	25.8	68.3	775
Yobe	20.6	35.7	43.6	0.1	25.3	25.6	49.0	0.1	5.6	23.3	70.9	356
Total												
Total	24.3	38.5	37.0	0.3	20.1	42.8	36.9	0.2	9.7	31.4	58.9	1,492

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

	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	0.3	15.6	83.2	0.9	0.6	17.7	80.8	0.9	441
Rural	12.2	43.5	44.2	0.1	10.0	44.6	45.4	0.1	1,050
School Type									
Government	9.3	37.3	53.1	0.3	7.7	38.6	53.3	0.3	1,378
Private	1.6	10.2	88.2	0	0.4	13.1	86.5	0	114
Economic status quintile*									
Lowest	15.7	43.2	41.1	0	10.8	46.6	42.7	0	432
Second	7.0	46.6	45.3	1.1	7.2	45.6	46.2	1.1	415
Middle	8.5	31.1	60.4	0	6.7	32.3	61.0	0	258
Fourth	3.7	21.7	74.6	0	5.0	24.0	71.1	0	263
Highest	1.0	6.7	92.3	0	0.4	7.9	91.7	0	123
North East									
Adamawa	8.7	35.2	55.8	0.3	7.2	36.6	55.9	0.3	1,492
Bauchi	19.2	50.3	30.2	0.3	25.6	50.9	23.2	0.3	1,209
Borno	9.4	29.1	61.2	0.3	9.6	27.5	60.5	2.4	496
Gombe	12.5	22.1	64.5	1.0	13.7	22.6	62.5	1.2	753
Taraba	13.4	35.0	51.1	0.5	14.6	32.0	52.7	0.7	775
Yobe	10.2	30.2	59.6	-	6.8	29.6	63.7	-	356
Total									
Total	8.7	35.2	55.8	0.3	7.2	36.6	55.9	0.3	1,492

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

	Attended all school days	Absent one or more days	Number of pupils	Mean days missed among pupils missing one or more days
Age				
5	82.3	17.7	74	8.3
6 to 11	85.2	14.8	737	9.4
12 to 14	84.2	15.8	211	8.8
15 to 16	80.0	20.0	29	11.5
Sex				
Male	84.0	16.0	525	8.9
Female	85.3	14.7	527	9.7
School type				
Government	84.0	16.0	993	9.4
Private	95.0	5.0	59	3.6
Residence				
Urban	88.3	11.7	278	7.6
Rural	83.3	16.7	773	9.7
Economic Status Quintile*				
Lowest	88.1	11.9	330	8.3
Second	77.2	22.8	310	10.3
Middle	86.2	13.8	170	9.4
Fourth	87.9	12.1	179	9.4
Highest	89.9	10.1	62	3.7
North East				
Adamawa	84.7	15.3	1,052	9.3
Bauchi	77.8	21.9	844	5.3
Borno	86.1	13.5	281	5.5
Gombe	88.8	11.0	555	2.5
Taraba	63.7	33.5	494	6.2
Yobe	87.6	12.4	196	14.3
Total				
Total	84.7	15.3	1,052	9.3

For North East

	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	80.8	18.7	0.5	3,205	6.8
Private	82.9	16.3	0.7	217	3.9
Total	80.9	18.6	0.5	3,422	6.6

For North East

	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	81.2	18.3	0.5	1,806	6.5
Female	80.5	18.9	0.6	1,617	6.8
Residence					
Urban	88.9	11.1	0	1,130	5.3
Rural	76.9	22.3	0.8	2,294	7.0
Total	80.9	18.6	0.5	3,423	6.6

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

	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	9.9	10.9	0.0	2.1	37.1	1.4	8.9	0.9	33.2	84
Female	8.0	4.1	0.0	0.5	33.7	1.8	12.8	0.9	41.1	77
School type										
Government	9.2	7.8	0.0	1.4	36.1	1.6	10.2	0.9	36.6	158
Private	0.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	60.9	3
Residence										
Urban	2.0	0.0	0.0	6.6	32.1	1.9	12.6	0.0	44.7	32
Rural	10.8	9.6	0.0	0.0	36.3	1.5	10.3	1.1	35.1	129
Economic Status Quintile*										
Lowest	10.0	2.1	0.0	0.0	42.4	0.0	11.8	3.6	28.0	39
Second	13.8	16.3	0.0	0.0	29.2	0.0	7.8	0.0	42.4	71
Middle	3.8	0.0	0.0	0.0	47.2	7.2	8.2	0.0	33.7	24
Fourth	0.0	0.0	0.0	8.0	38.7	4.1	7.4	0.0	41.9	22
Highest	0.0	0.0	0.0	6.7	6.7	0.0	57.9	0.0	28.6	6
North East										
Yobe	18.3	6.3	0.0	0.0	0.0	3.4	2.4	0.0	76.8	24
Adamawa	9.0	7.6	0.0	1.3	35.5	1.6	10.7	0.9	37.0	161
Bauchi	5.7	10.7	3.8	0.9	20.5	11.5	17.1	2.2	33.1	185
Borno	2.5	0.0	0.0	1.9	5.6	5.4	11.5	2.4	70.7	38
Gombe	12.7	2.4	0.0	2.6	11.9	5.3	54.1	6.0	7.2	61
Taraba	11.1	9.5	0.4	5.7	37.4	2.9	18.3	0.5	26.0	166
Total										
Total	9.0	7.6	0.0	1.3	35.5	1.6	10.7	0.9	37.0	161

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

	Attended all school days	Absent one or more days	Number of pupils	Mean days missed among pupils missing one or more days
Sex				
Male	86.3	13.7	117	8.3
Female	93.6	6.4	94	8.7
School type				
Government	88.4	11.6	191	8.4
Private	100.0	0	20	0
Residence				
Urban	95.5	4.5	78	6.2
Rural	86.1	13.9	134	8.8
Economic Status Quintile*				
Lowest	93.6	6.4	55	11.2
Second	85.7	14.3	49	10.8
Middle	81.8	18.2	41	5.5
Fourth	90.8	9.2	38	6.2
Highest	98.1	1.9	28	13.0
North East				
Borno	85.9	14.1	82	6.2
Yobe	91.5	8.5	78	13.5
Adamawa	89.6	10.4	211	8.4
Bauchi	89.3	10.7	161	4.2
Gombe	92.1	7.9	105	3.7
Taraba	69.9	28.8	68	7.8
Total				
Total	89.6	10.4	211	8.4

For North East

	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	12.0	0.1	630	7.2
Private	86.6	12.8	0.5	75	6.1
Total	87.8	12.1	0.1	705	7.0

For North East

	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	86.3	13.5	0.2	388	6.9
Female	89.7	10.3	0	318	7.3
Residence					
Urban	90.6	9.4	0	347	5.9
Rural	85.1	14.6	0.3	360	7.8
Total	87.8	12.1	0.1	706	7.0

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

	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	6.2	4.1	0.0	7.4	14.1	0.0	7.3	0.0	60.9	16
Female	0.0	0.0	0.0	0.0	0.0	9.1	13.0	0.0	77.9	6
School type										
Government	4.5	3.0	0.0	5.4	10.3	2.5	8.9	0.0	65.5	22
Residence										
Urban	0.0	0.0	0.0	0.0	12.3	0.0	12.3	0.0	75.5	4
Rural	5.3	3.6	0.0	6.4	9.9	2.9	8.2	0.0	63.6	19
Economic Status Quintile*										
Lowest	0.0	18.7	0.0	16.5	0.0	0.0	0.0	0.0	64.8	4
Second	0.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	85.9	7
Middle	13.3	0.0	0.0	8.1	11.3	7.3	20.5	0.0	39.5	7
Fourth	0.0	0.0	0.0	0.0	12.3	0.0	12.3	0.0	75.5	4
Highest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1
North East										
Borno	0.0	0.0	0.0	0.0	0.0	13.1	14.7	17.6	54.7	12
Gombe	12.2	0.0	0.0	0.0	0.0	8.7	47.6	0.0	31.6	8
Adamawa	4.5	3.0	0.0	5.4	10.3	2.5	8.9	0.0	65.5	22
Bauchi	0.0	0.0	8.0	0.0	7.1	18.2	60.8	8.0	14.0	17
Taraba	4.6	6.9	0.0	46.8	4.4	0.0	21.4	4.5	15.0	19
Yobe	0.0	0.0	7.6	0.0	0.0	10.0	16.6	0.0	65.7	7
Total										
Total	4.5	3.0	0.0	5.4	10.3	2.5	8.9	0.0	65.5	22

11.1: Characteristics of Students in Religious Schools in Adamawa

	Islamiyya	Qu'ranic	Tsangaya	Other	Dk/Refused	Number of pupils
Sex						
Male	44.5	51.2	60.6	0.0	0.0	474.9
Female	55.5	48.8	39.4	0.0	0.0	465.4
Residence						
Urban	71.7	34.1	0.0	0.0	0.0	360.3
Rural	28.3	65.9	100.0	0.0	0.0	580.1
Age						
Average Age	10.2	9.6	9.5	0.0	0.0	940.3
Proportion Aged 6-11	53.4	57.9	49.3	0.0	0.0	536.3
Literate Rates						
LR: Age 5	0.0	0.0	0.0	0.0	0.0	97.2
LR: Aged 6-11	16.9	12.9	14.2	0.0	0.0	536.3
LR: Aged 12-14	56.9	44.9	54.4	0.0	0.0	226.0
LR: Aged 15+	67.5	62.1	52.2	0.0	0.0	80.9
Schooling						
Students attend during evening shift	75.6	67.3	94.4	0.0	0.0	940.3
Average hours spent in School Daily	2.2	2.1	2.6	0.0	0.0	939.4
Students in Lowest Economic Quintile	2.3	20.1	70.7	0.0	0.0	940.3
Average Amount Spent on Schooling in the in 2014-2015 Academic School Year	22,886	5,438	57.2	0.0	0.0	763.5