

NIGERIA

2015 Nigeria Education Data Survey (NEDS)

National Population Commission
Abuja, Nigeria

2015 NEDS
c/o Federal Ministry of Education
Plot 245 Samuel A. Ademulegun St.
Central Business District, Opposite Arewa Suites
Abuja, Nigeria

December, 2015



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Federal Ministry of Education
Federal Republic of Nigeria



National Population Commission
Federal Republic of Nigeria



Universal Basic Education Commission (UBEC)
Abuja - Nigeria

nbs
NATIONAL BUREAU OF STATISTICS

FOREWARD

The 2015 Nigeria Education Data Survey (NEDS) is a follow up to the 2013 Demographic and Health Survey, which is usually conducted to collect additional data on education from a subset of Demographic and Health Survey households. The 2015 NEDS is the third in the series to be conducted in Nigeria.

The critical role of accurate and reliable education data in the formulation, implementation, monitoring and evaluation of education policy in Nigeria cannot be overemphasized. The survey provided a substantial amount of household level data that is essential to monitor the level of implementation of the goals of the Federal Ministry of Education, including those of the Universal Basic Education Commission, and Education for All. In addition, the 2015 NEDS provided critical information on the demand for schooling. The survey collected data on the age of children at first school attendance, dropout, and parents'/guardians' perception of the benefits and demerits of schooling and school quality.

The appropriateness of the National Population Commission to serve as the anchor for the survey is informed by our constitutional mandate to conduct periodic censuses and surveys in Nigeria. Essentially, the analysis of these data combined with Government data on education supply will enhance robust decision making on education planning and policies.

I thank the United States Agency for International Development (USAID) for its support, the technical partners, and RTI International. I am deeply grateful for the collaboration and commitment of the Federal Ministry of Education, Universal Basic Education Commission, and National Bureau of Statistics in the implementation of this survey. The effort of the technical management team of the survey headed by the Project Director Ezenwa Nwamaka is greatly appreciated.

I also acknowledge Akintola Williams Deloitte (AWD) for providing accounting and disbursement services that allowed for timely and efficient transfer of project funds throughout the duration of the exercise.

Although the sample household selection is valid and reliable, this survey should be used to complement the more comprehensive national population and the annual school censuses.



Eze Duruibeoma, SAN
Chairman
National Population Commission

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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 2010 NEDS to ensure as much comparability as possible over time. 2010 NEDS 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	18,451	12,748	31,199
No eligible children in household	272	128	400
Household schedule not completed	7	17	24
Household refused to participate	14	14	28
Household unoccupied/demolished	79	28	107
Unable to contact household head	28	9	37
Other reasons for non-completion	328	212	540
Total	19,179	13,156	32,335

ELIGIBLE PARENTS/GUARDIANS

	RURAL	URBAN	TOTAL
Completed interviews	19,485	13,263	32,748
Household member not at home	3	2	5
Incomplete interviews	3	5	8
Other reasons for no interview	34	11	45
Refused interviews	10	3	13
Total	19,535	13,284	32,819

ELIGIBLE CHILDREN

	RURAL	URBAN	TOTAL
Completed interviews	50,883	33,949	84,832
Household member not at home	2	4	6
Incomplete interviews	8	5	13
Ineligible respondents	56	27	83
Other reasons for no interview	100	54	154
Refused interviews	1	4	5
Total	51,050	34,043	85,093

LITERACY ASSESSMENTS

	RURAL	URBAN	TOTAL
PARENTS/GUARDIANS			
Completed interviews	15,385	8,699	24,084
Household member not at home	35	14	49
Incomplete interviews	4	2	6
Other reasons for no interview	137	39	176
Refused interviews	11	10	21
OTHER HOUSEHOLD MEMBER			
Completed interviews	24,567	13,077	37,644
Household member not at home	41	18	59
Incomplete interviews	3	4	7
Other reasons for no interview	198	48	246
Refused interviews	7	17	24
ELIGIBLE CHILD			
Completed interviews	47,647	31,727	79,374
Household member not at home	78	74	152
Incomplete interviews	11	15	26
Other reasons for no interview	216	64	280
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
- Comparisons with previous years use National Education Data Survey 2010 and Nigeria DHS EdData Survey 2004 as data sources.

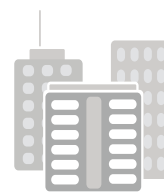
CHARACTERISTICS OF PARENT/GUARDIAN RESPONDENTS



MALE



FEMALE



URBAN



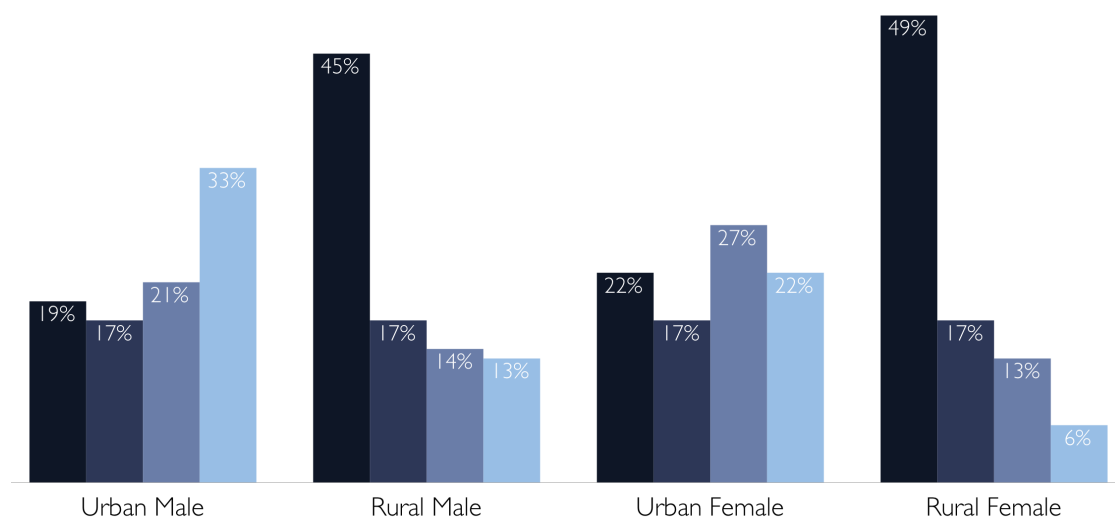
RURAL

	MALE	FEMALE	URBAN	RURAL
2015	34%	66%	41%	59%
2010	49%	51%	32%	68%
2004	59%	41%	34%	67%

Highest Level of Education Completed by Age				
	15-19	20-40	41-60	61+
No Schooling	61%	34%	36%	60%
Completed Primary	7%	16%	19%	16%
Completed Secondary	12%	22%	15%	4%
More than Secondary	1%	14%	19%	11%

Highest Level of Education Completed by Gender and Residence

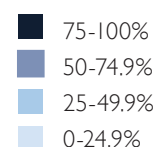
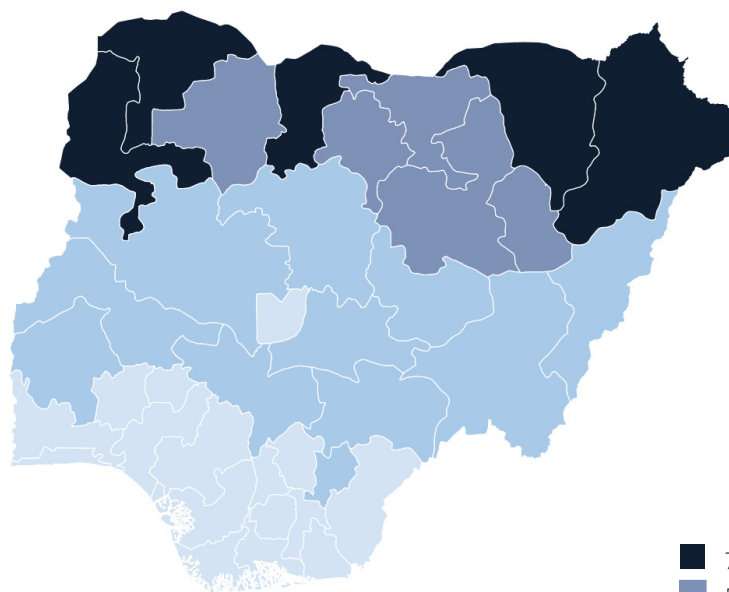
- No Schooling
- Completed Primary
- Completed Secondary
- More than Secondary



No Schooling By State

37%

No Schooling



Parents 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.

Total Literacy Rates

2015
47%2010
52%2004
56%

Percentage Can Read by Residence and Gender



67%



42%

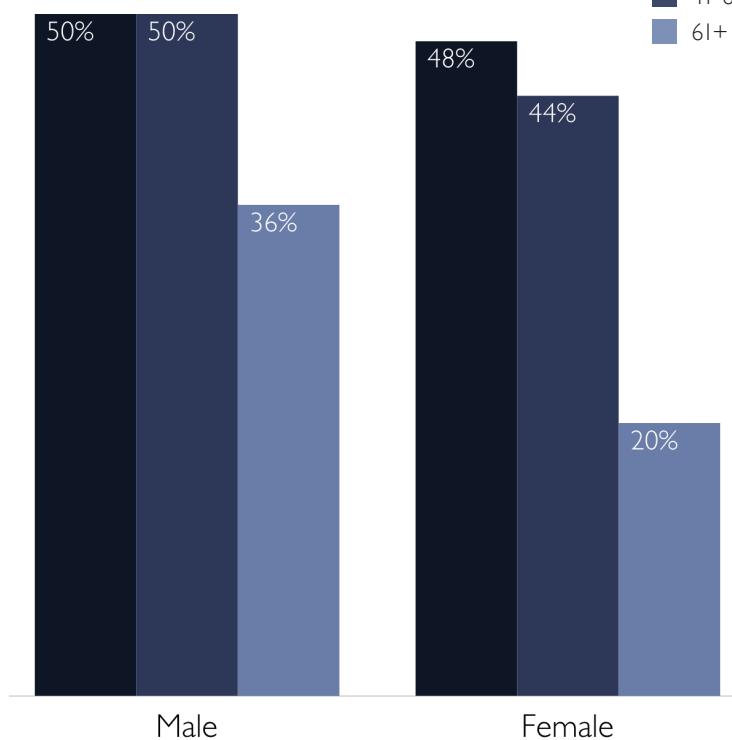


61%



34%

Percentage Can Read by Age and Gender



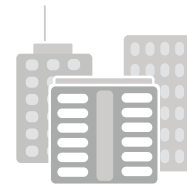
DISTRIBUTION OF CHILDREN AGES 5-16



MALE



FEMALE



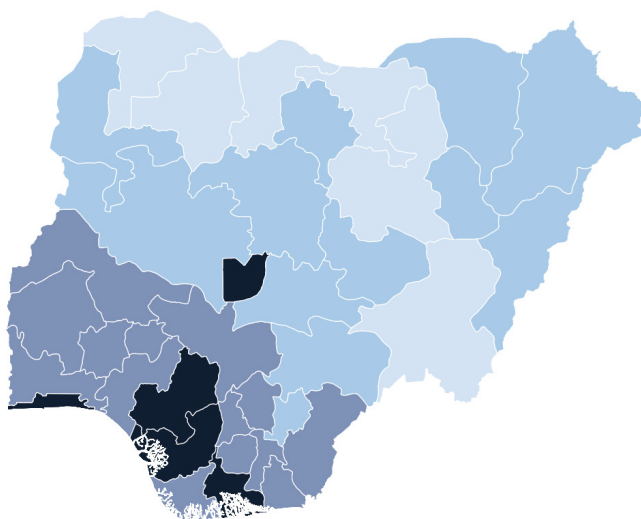
URBAN



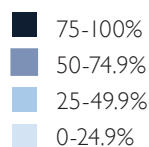
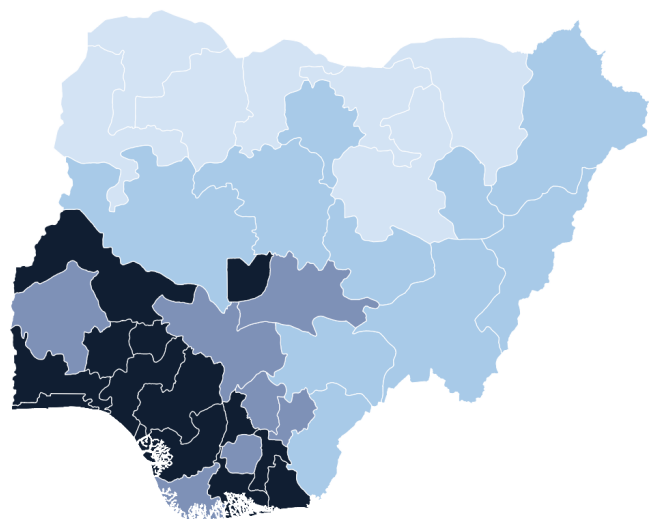
RURAL

2015	52%	48%	42%	58%
2010	52%	49%	30%	70%
2004	52%	48%	34%	66%

Percent Literate by State



Percent Numerate by State



CHILDREN AGES 5-16 WHO WERE ABLE TO READ

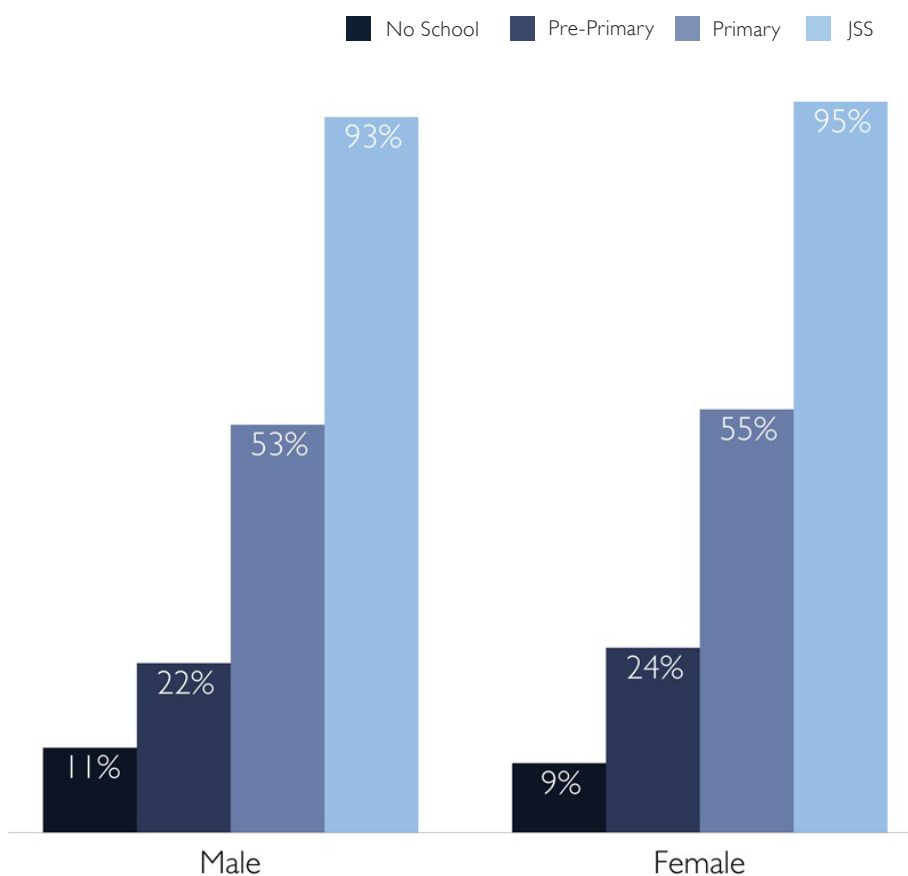
Children were considered literate if they could read at least one of three words in English or one of three National languages on a presented flashcard.

Literacy by Economic Quintile	2015	2010	2004
Lowest	14%	16%	10%
Second	32%	30%	14%
Middle	52%	48%	22%
Fourth	66%	65%	35%
Highest	82%	83%	67%

Literacy by Residence and Gender



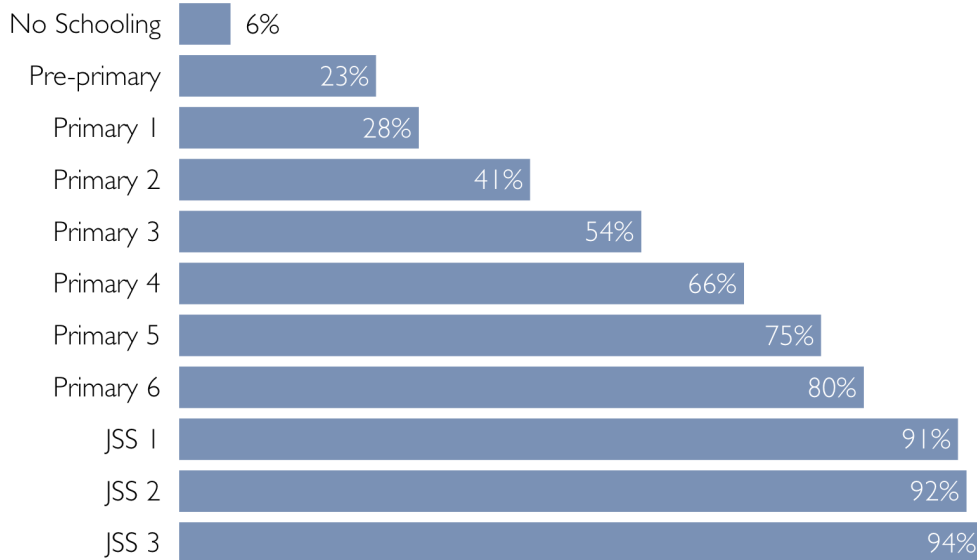
Literacy by Schooling Level and Gender



	Literacy		Numeracy	
	Primary	JSS	Primary	JSS
Government	44%	91%	56%	94%
Private	74%	96%	84%	95%

LITERACY AND COMPREHENSION BY GRADE

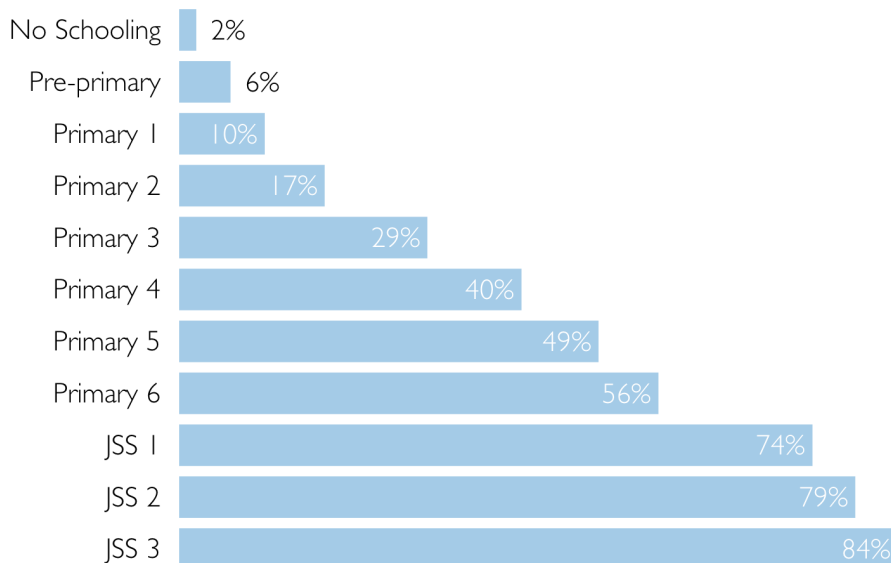
Literacy by Class



Literacy by

	Primary	JSS
Public	44%	91%
Private	74%	96%

Comprehension by Class



Comprehension by

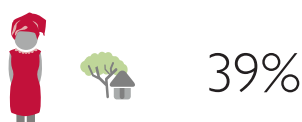
	Primary	JSS
Public	22%	77%
Private	47%	85%

Literate children were considered to demonstrate comprehension if they were able to read and answer at least one of three sentences in the form of a question.

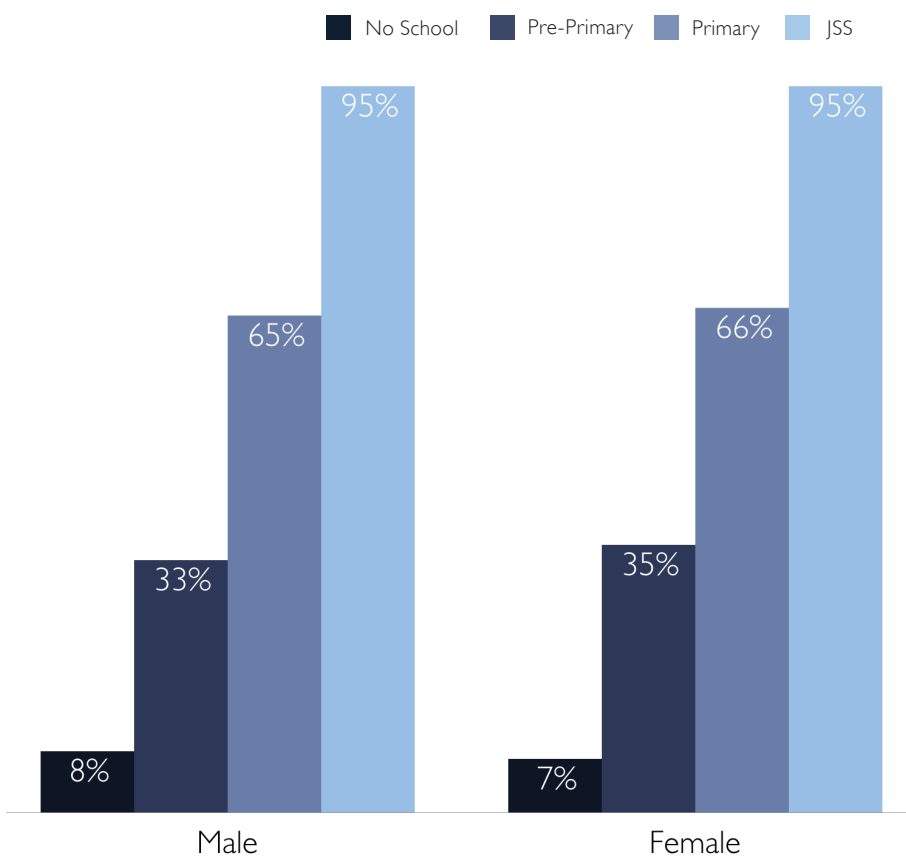
CHILDREN AGES 5-16 WHO WERE ABLE TO SUM A SINGLE DIGIT ADDITION PROBLEM

Numeracy by Economic Quintile	2015	2010	2004
Lowest	14%	26%	26%
Second	38%	45%	33%
Middle	61%	64%	41%
Fourth	75%	77%	54%
Highest	87%	88%	81%

Numeracy by Residence and Gender



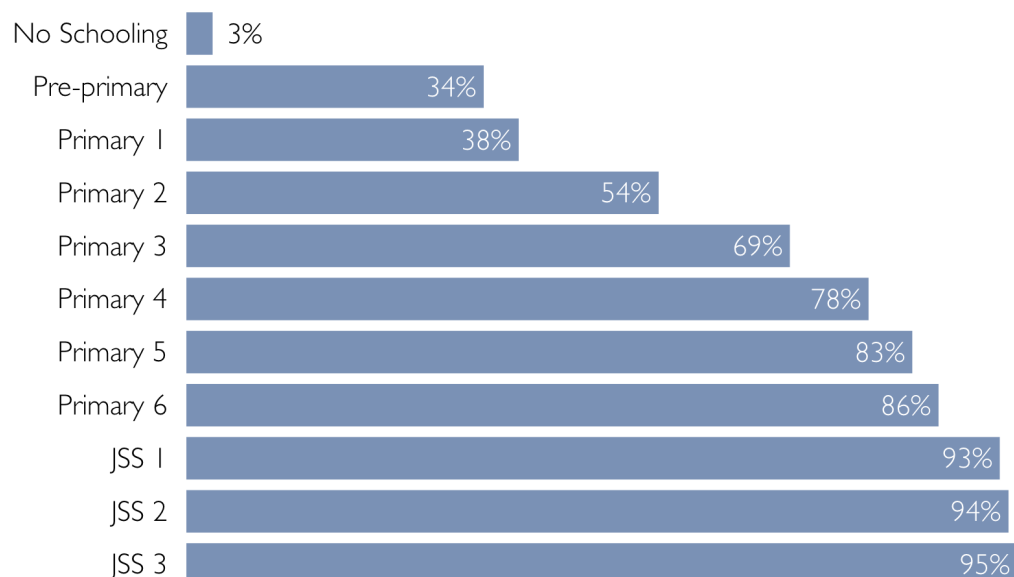
Numeracy by Schooling Status and Gender



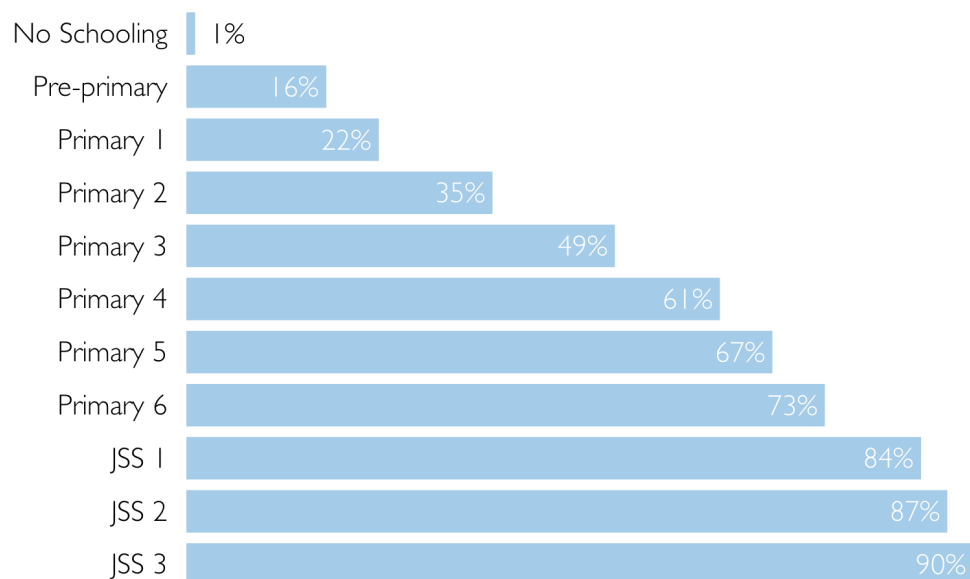
Numeracy by Education Level	2015	2010
No Schooling	7%	14%
Pre-primary	34%	48%
Primary	65%	71%
Secondary and Higher	95%	97%

NUMERACY AND ADVANCED NUMERACY BY CLASS

Numeracy by Class



Advanced Numeracy by Class



Children were considered to demonstrate advanced numeracy if they were able to sum or subtract at least one double-digit problem.

ATTENDING PRIMARY SCHOOL

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

By Gender & Residence

NAR

GAR

NAR

2015

2010

GAR

2015

2010



81% 102%



59% 80%



80% 100%



55% 76%

67% 63%

Nigeria

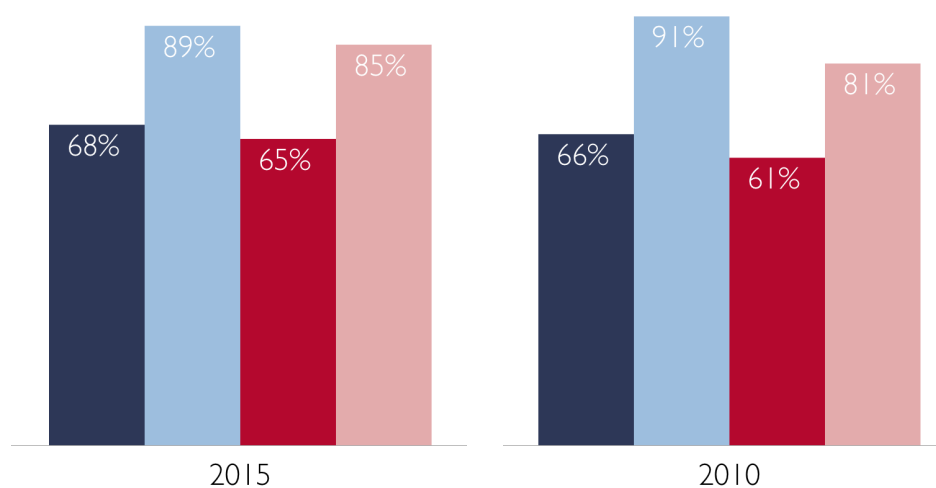
87% 86%

Nigeria

Economic Quintile	NAR	GAR
Lowest	34%	50%
Second	61%	86%
Middle	78%	105%
Fourth	83%	105%
Highest	84%	99%

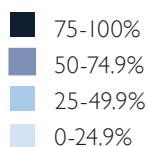
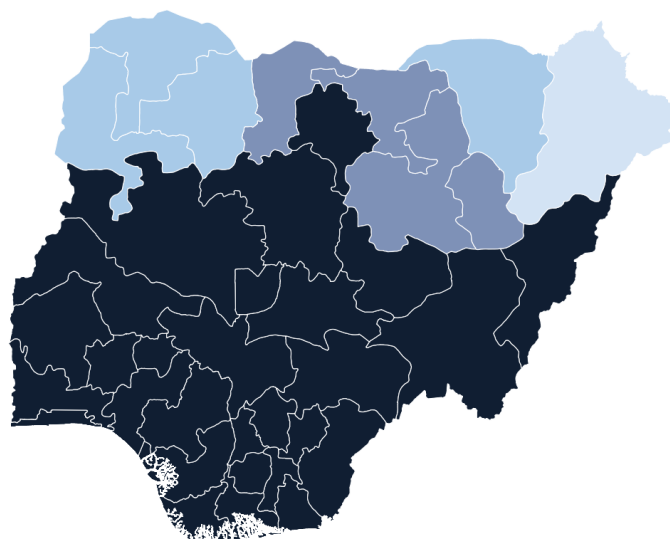
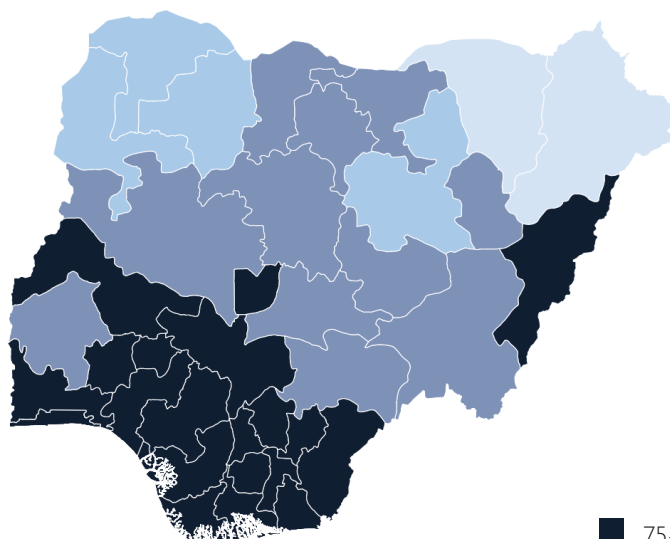
NAR/GAR Time Series by Gender

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



Net Attendance Ratios

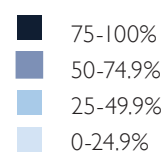
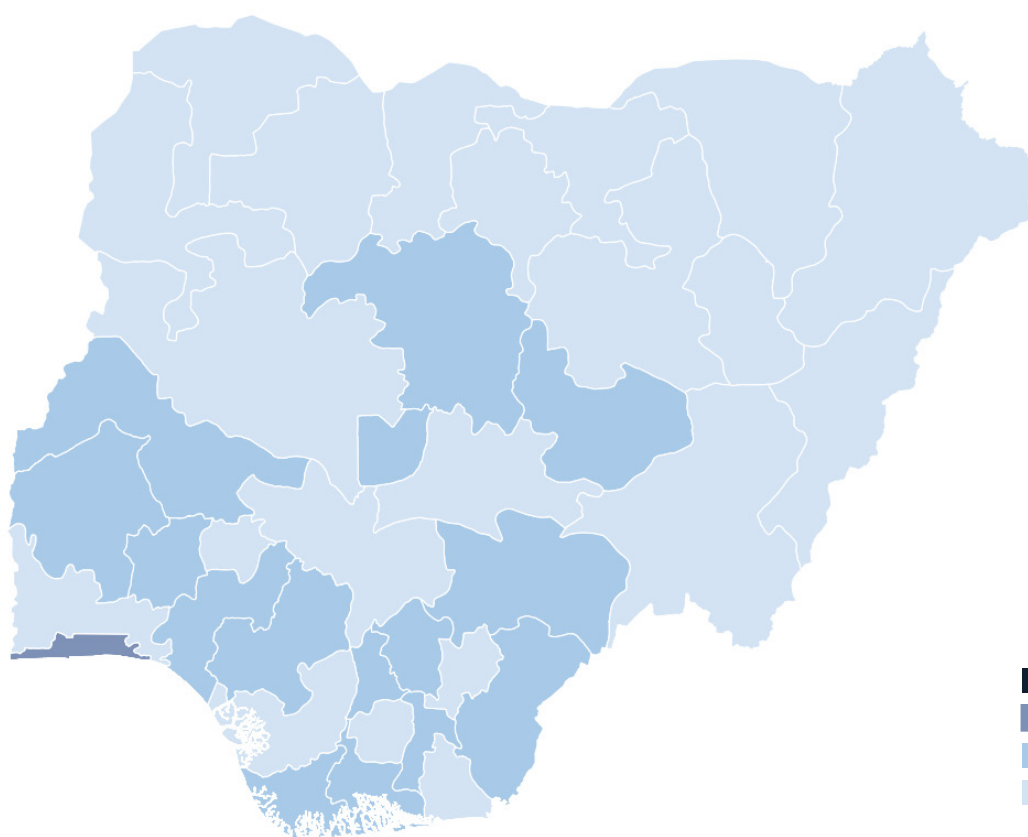
Gross Attendance Ratios



Percent of Primary Attendance in Private Schools

Percent Attendance in Private School

24%



ATTENDING JUNIOR SECONDARY SCHOOL

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

By Gender & Residence

NAR

GAR

NAR

GAR

2015 2010

2015 2010*



50% 79%



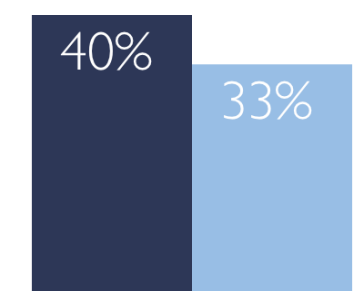
31% 55%



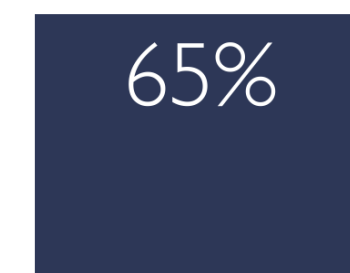
53% 85%



29% 47%



Nigeria



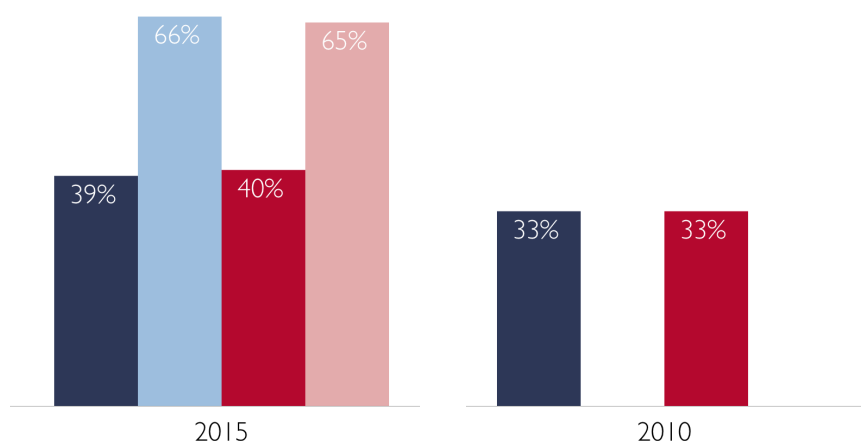
Nigeria

*2010 GAR included JSS and SSS and is not comparable

Economic Quintile	NAR	GAR
Lowest	9%	19%
Second	27%	48%
Middle	43%	72%
Fourth	52%	82%
Highest	62%	97%

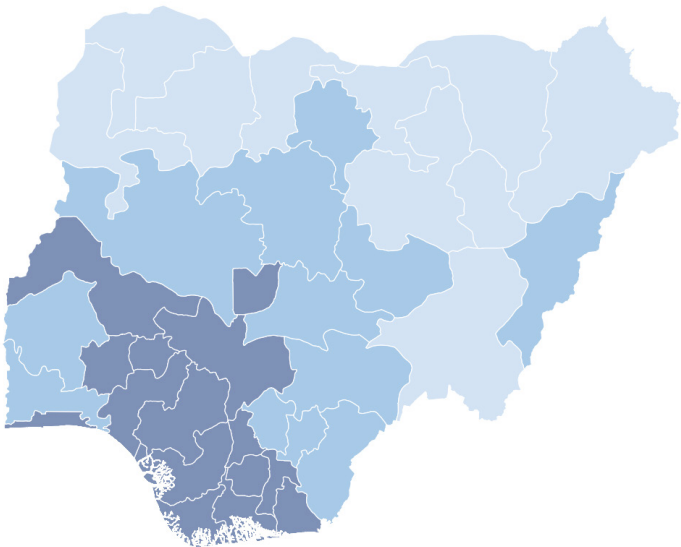
By Gender

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

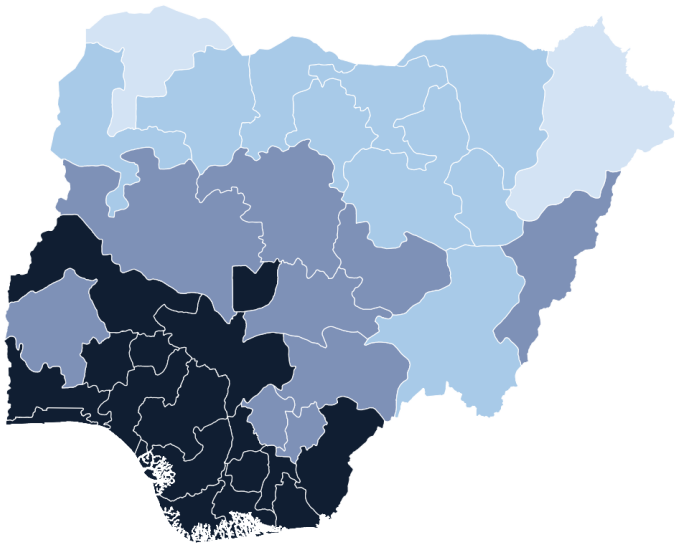


Note: GAR for 2010 not available.

Net Attendance Ratios—JSS

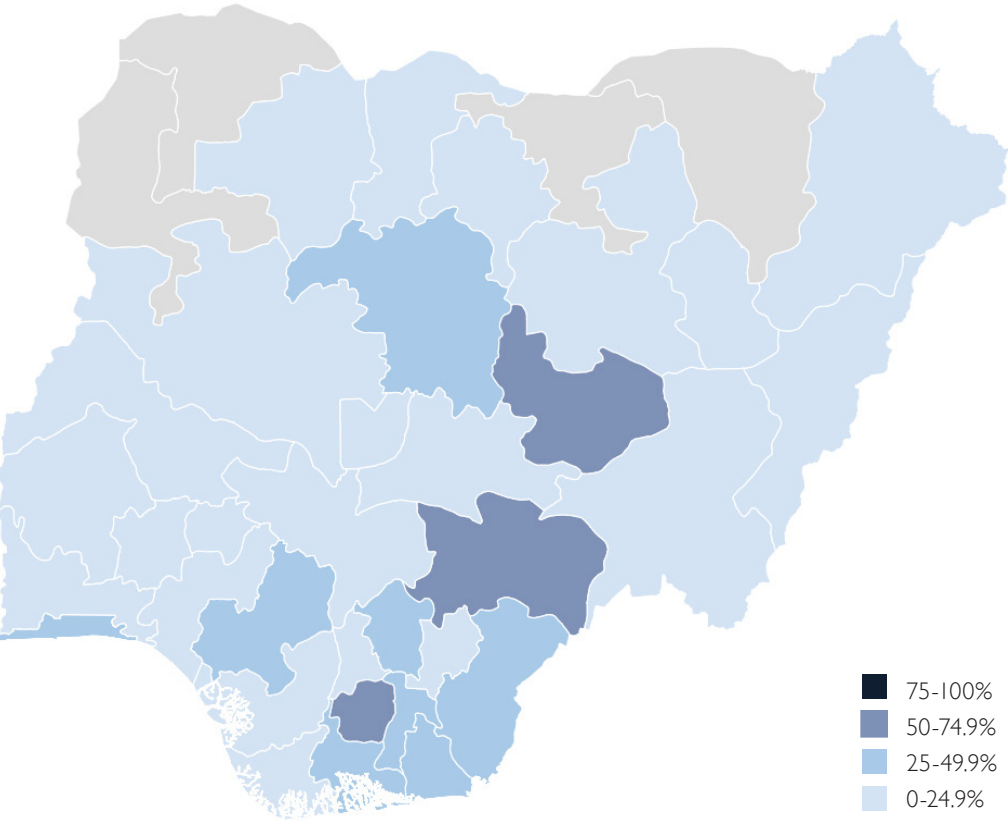


Gross Attendance Ratios—JSS



- 75-100%
- 50-74.9%
- 25-49.9%
- 0-24.9%

Percent of JSS Attendance in Private Schools



Percent Attendance in Private School

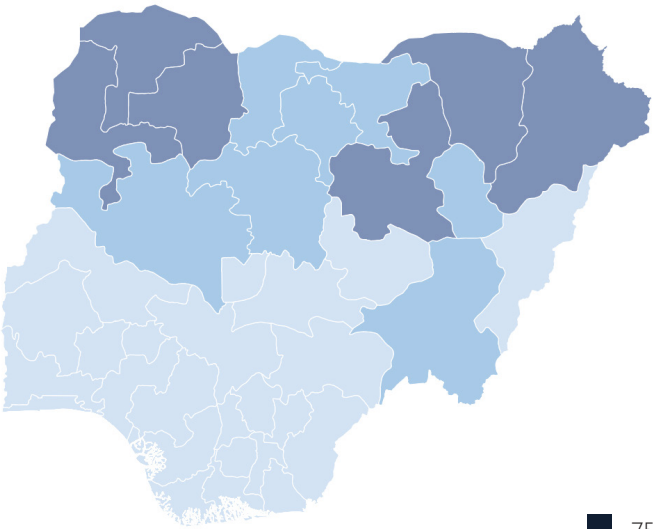
25%

- 75-100%
- 50-74.9%
- 25-49.9%
- 0-24.9%

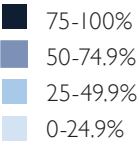
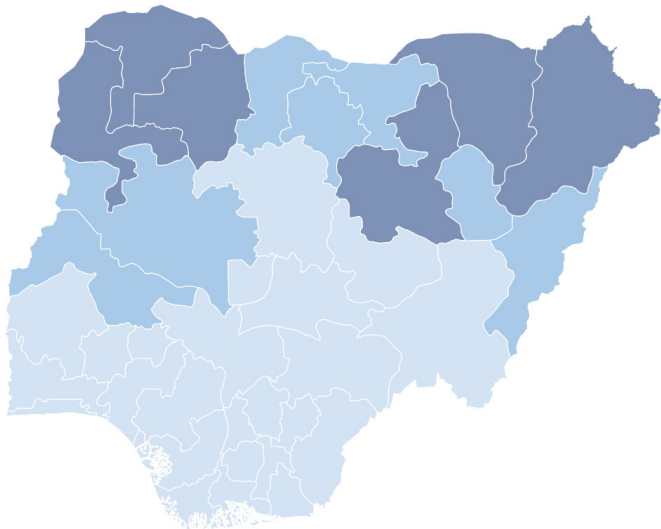


FORMAL SCHOOLING STATUS FOR CHILDREN AGES 5-16

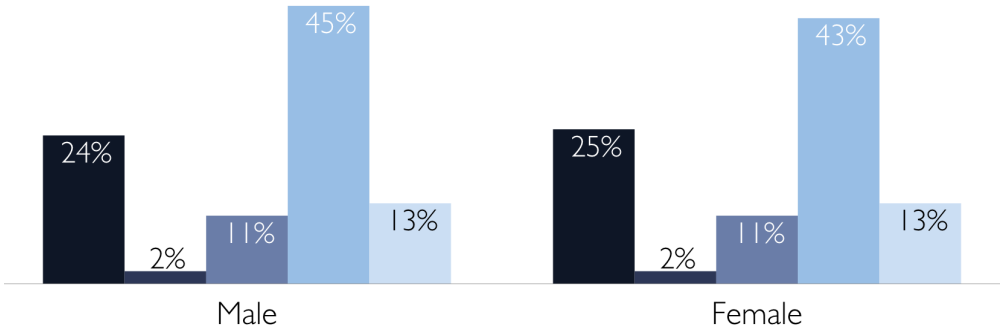
Percent Never Attended 2015



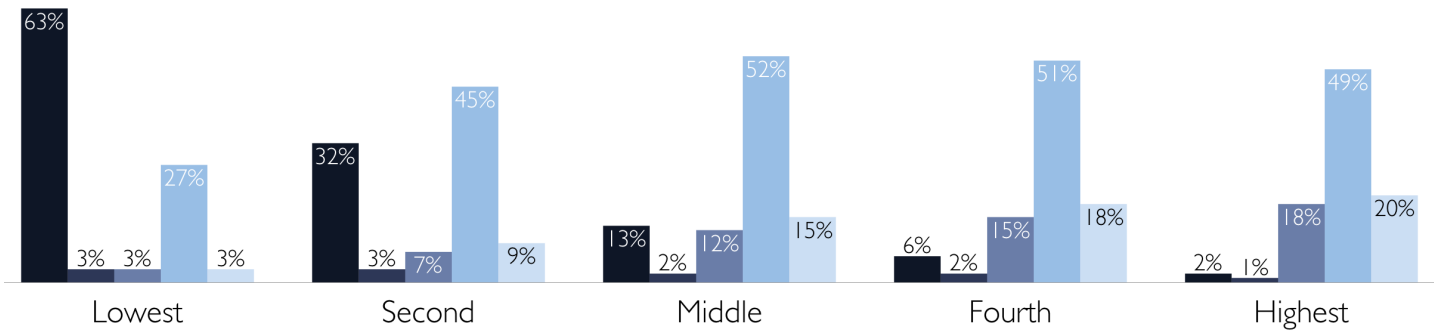
Percent Never Attended 2010



By Gender



By Economic Quintile

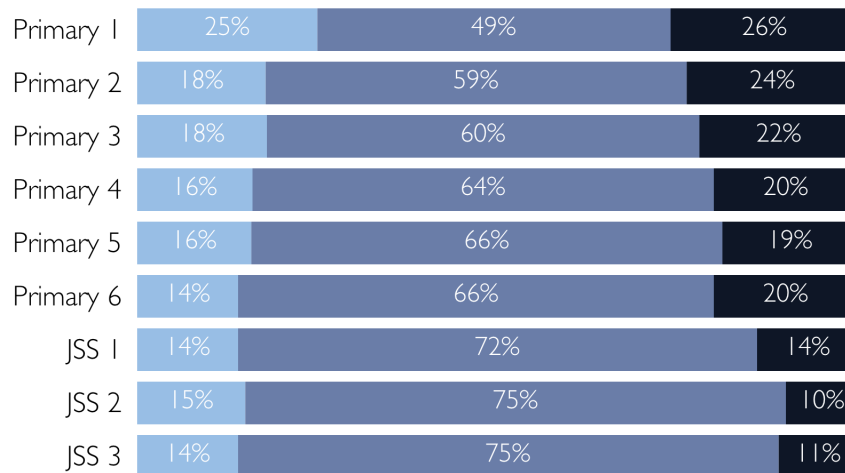


UNDER-AGE pupils are one or more years younger than the official age for their class.

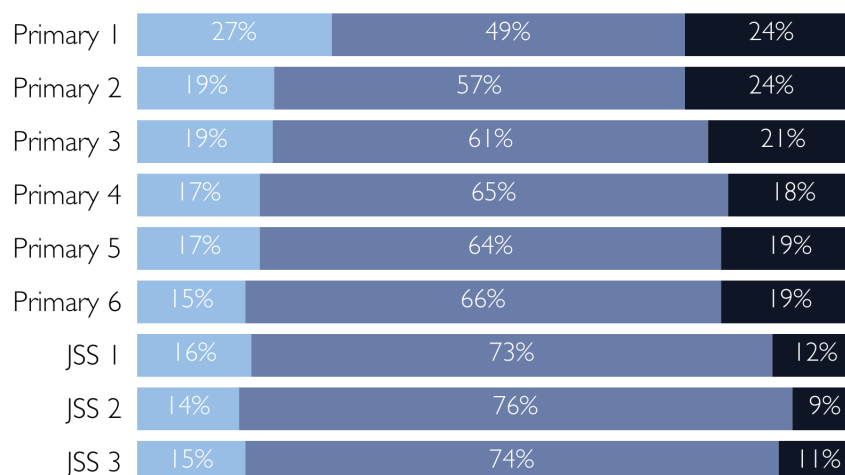
ON-TIME PUPILS are the official age or one year older than the official age for their class.

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

Male

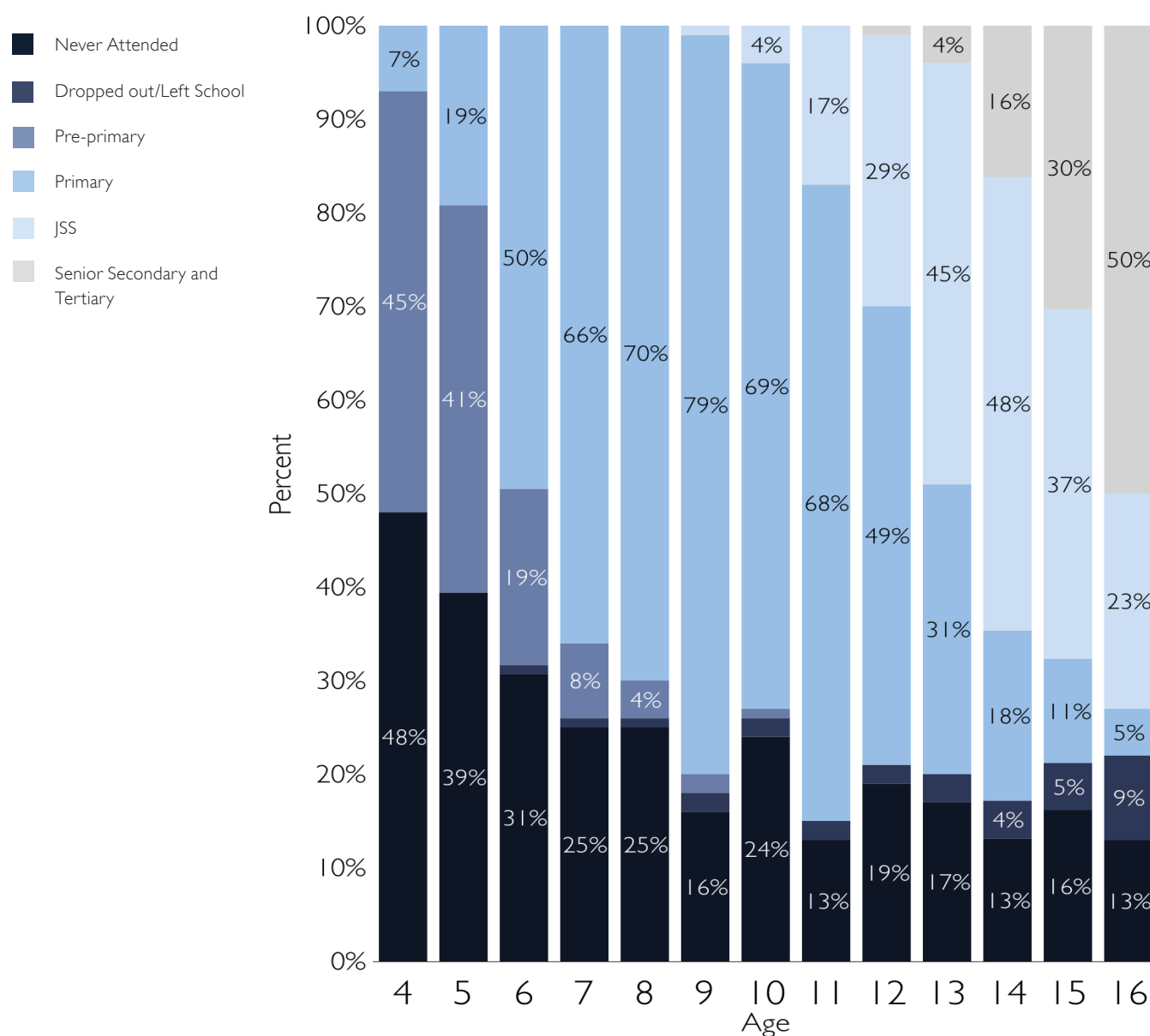


Female



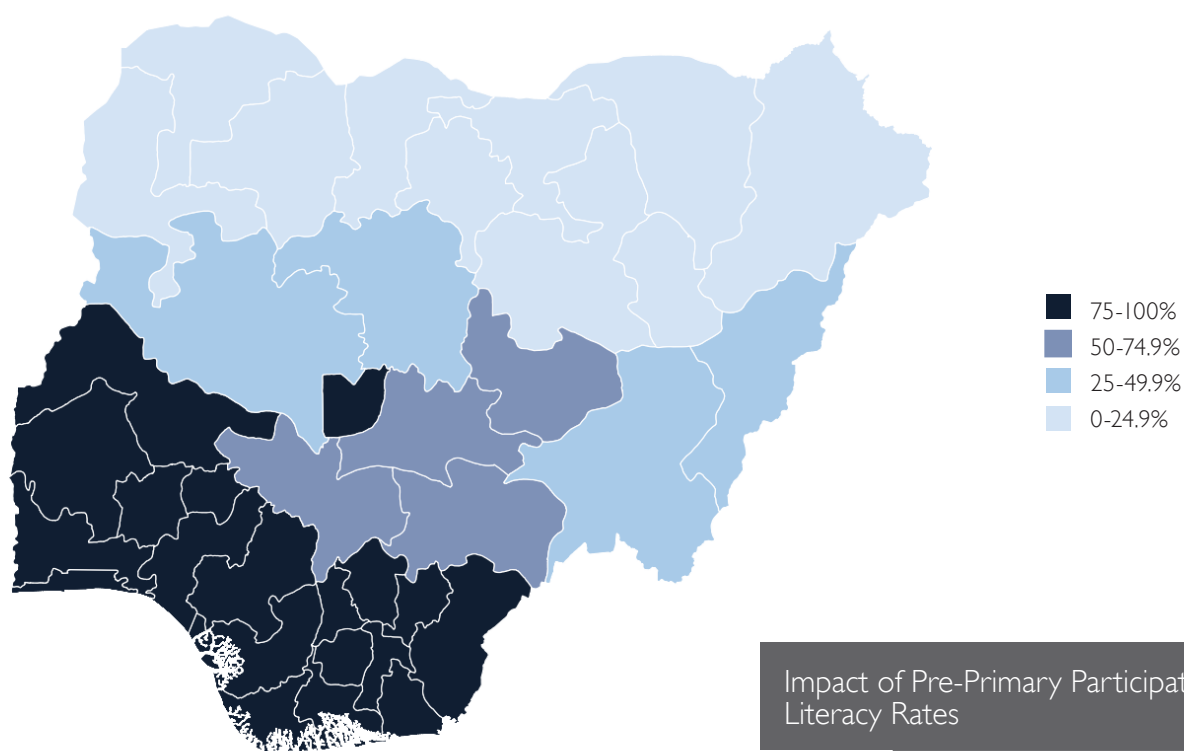
As the official age of entry into Primary 1 is age 6, a Primary 1 pupil who is age 6 or 7 years is considered to be on-time; a pupil age 8 or older is over-age; and a pupil age 5 or younger is under-age.

SCHOOLING STATUS



PARTICIPATION IN PRE-PRIMARY EDUCATION

Gross Attendance Rates



Impact of Pre-Primary Participation on Literacy Rates

Participated in Pre-Primary Did Not Participate in Pre-Primary



60%

40%



63%

37%



71%

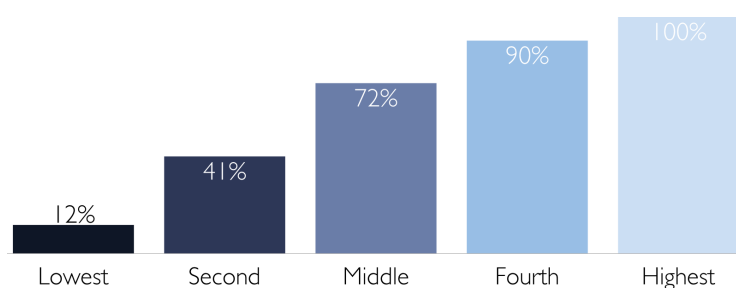
29%



50%

50%





GAR in Pre-Primary by Economic Quintile



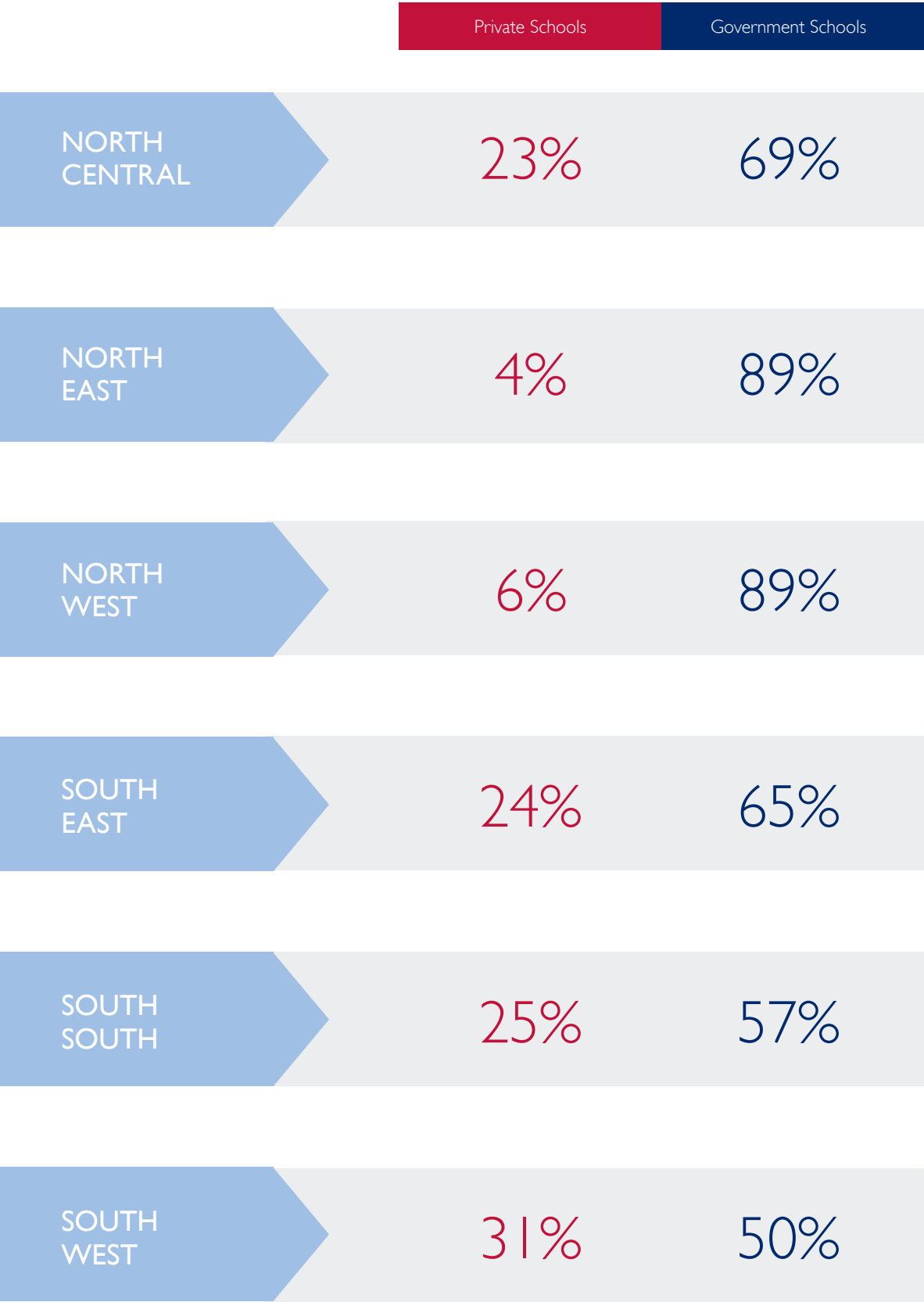
ISLAMIC SCHOOL ATTENDANCE BY ZONE

		PERCENT OF CHILDREN WHO ARE MUSLIM	Muslim Children Schooling Status			
			Formal Schooling Only	Attend Both Formal & Religious Schooling	Religious Schooling Only	No Schooling
NORTH CENTRAL	2015	46%	31%	49%	9%	11%
	2010	43%	19%	48%	20%	12%
NORTH EAST	2015	85%	11%	29%	29%	31%
	2010	82%	8%	34%	42%	16%
NORTH WEST	2015	91%	5%	44%	35%	16%
	2010	92%	4%	46%	42%	7%
SOUTH WEST	2015	38%	44%	48%	2%	7%
	2010	41%	39%	51%	4%	6%
SOUTH EAST	2015	*	*	*	*	*
	2010	*	*	*	*	*
SOUTH SOUTH	2015	2%	59%	39%	*	*
	2010	3%	67%	31%	2%	1%
NIGERIA	2015	50%	15%	42%	26%	18%

PRE-PRIMARY AND SCHOOL-AGED ORPHANS

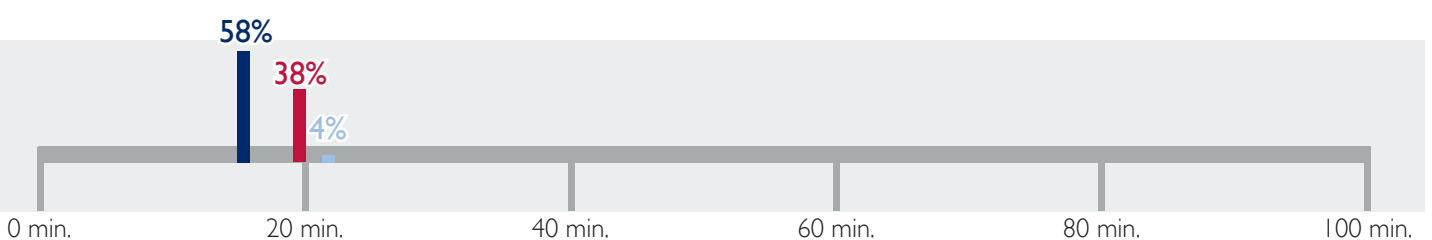
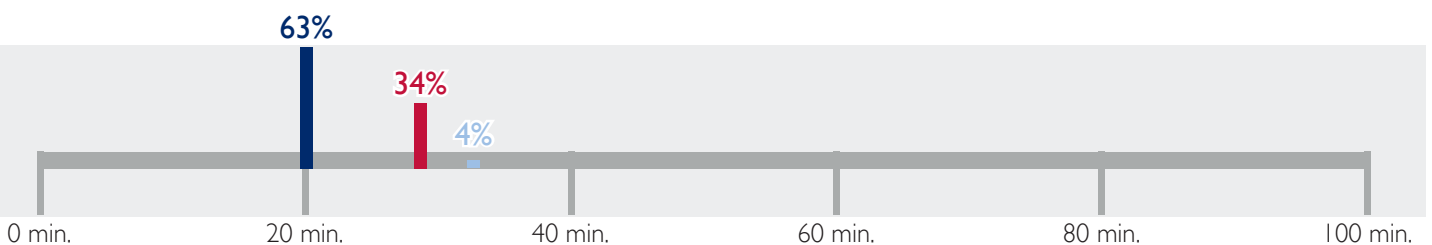
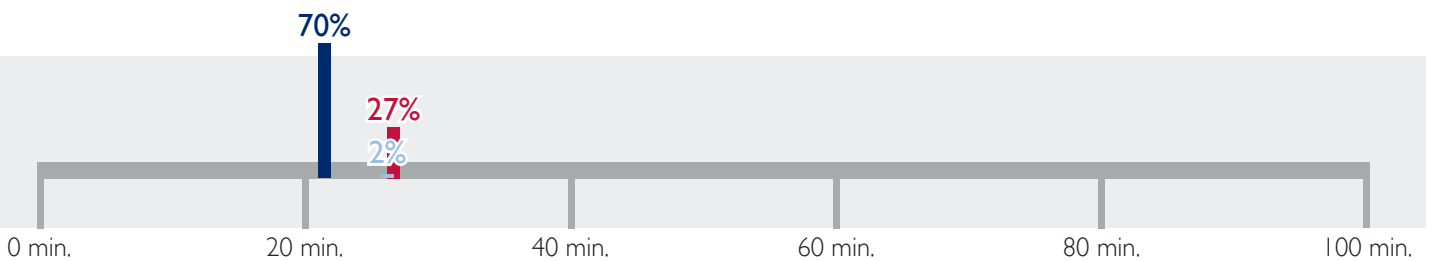
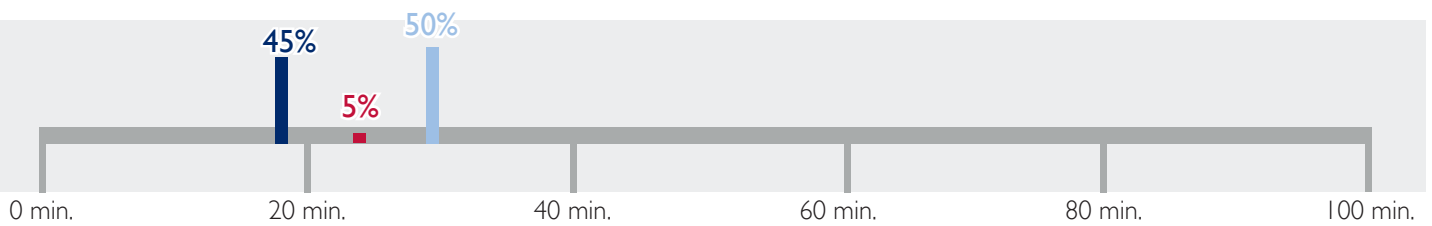
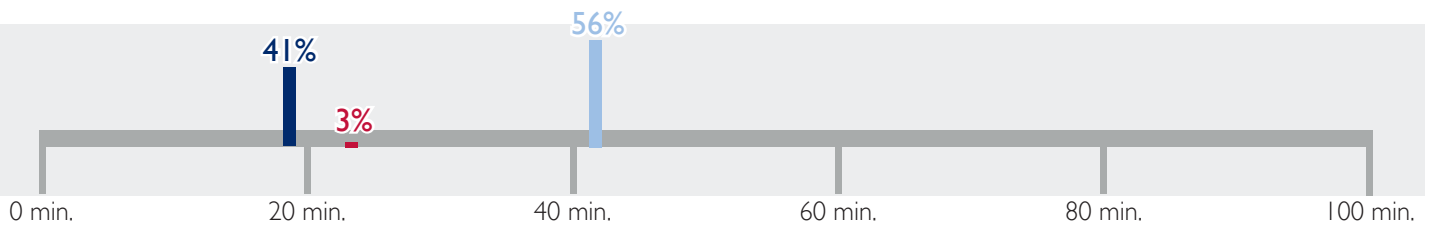
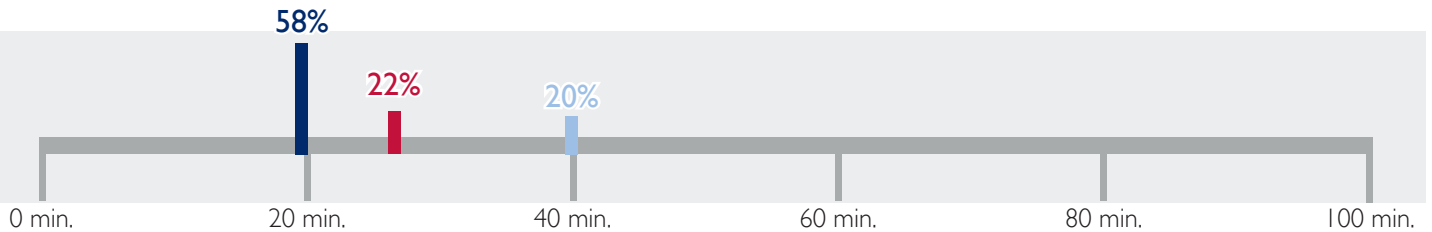
	Both parents living		One or both parents deceased	
	NAR	Number of children	NAR	Number of children
Gender				
	67%	20,449	71%	1,557
	65%	18,858	71%	1,382
Residence				
	81%	16,005	78%	1,266
	56%	23,303	66%	1,673
Economic Quintile				
Lowest	34%	9,551	45%	604
Second	61%	7,744	70%	597
Middle	78%	7,052	78%	688
Fourth	83%	7,087	82%	607
Highest	84%	7,874	83%	443
Region				
North Central	73%	5,456	77%	411
North East	43%	5,982	46%	380
North West	51%	11,594	49%	656
South East	85%	4,092	86%	514
South South	82%	5,096	86%	578
South West	82%	7,089	85%	401
TOTAL:	66%	39,308	71%	2,940

PROPORTION OF PUPILS WHO WALK TO PRIMARY SCHOOL

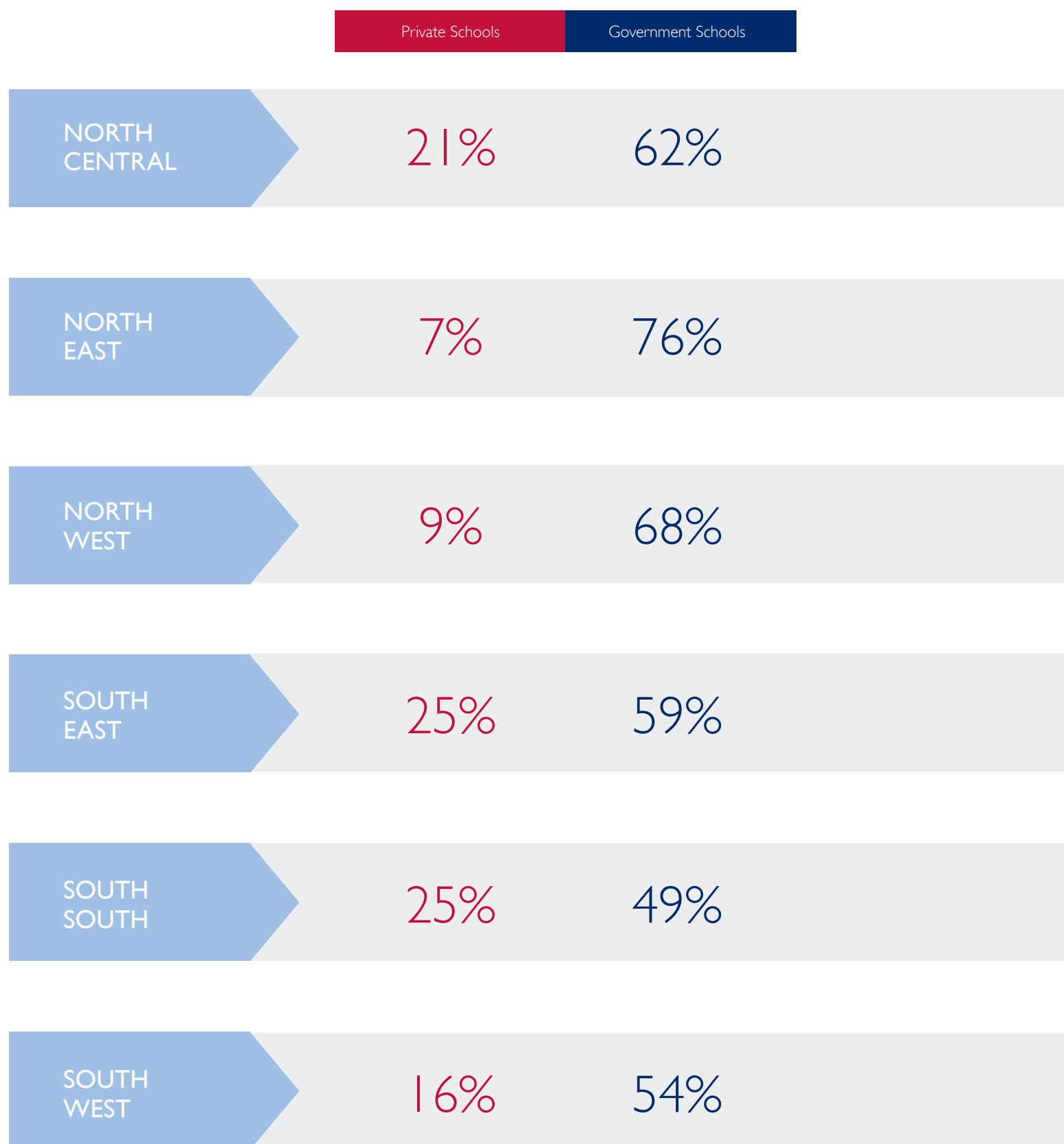


ENROLLMENT STATUS & WALKING TIME TO THE NEAREST PRIMARY SCHOOL

Percent of students in: ■ Private School ■ Government School ■ Do Not Attend School

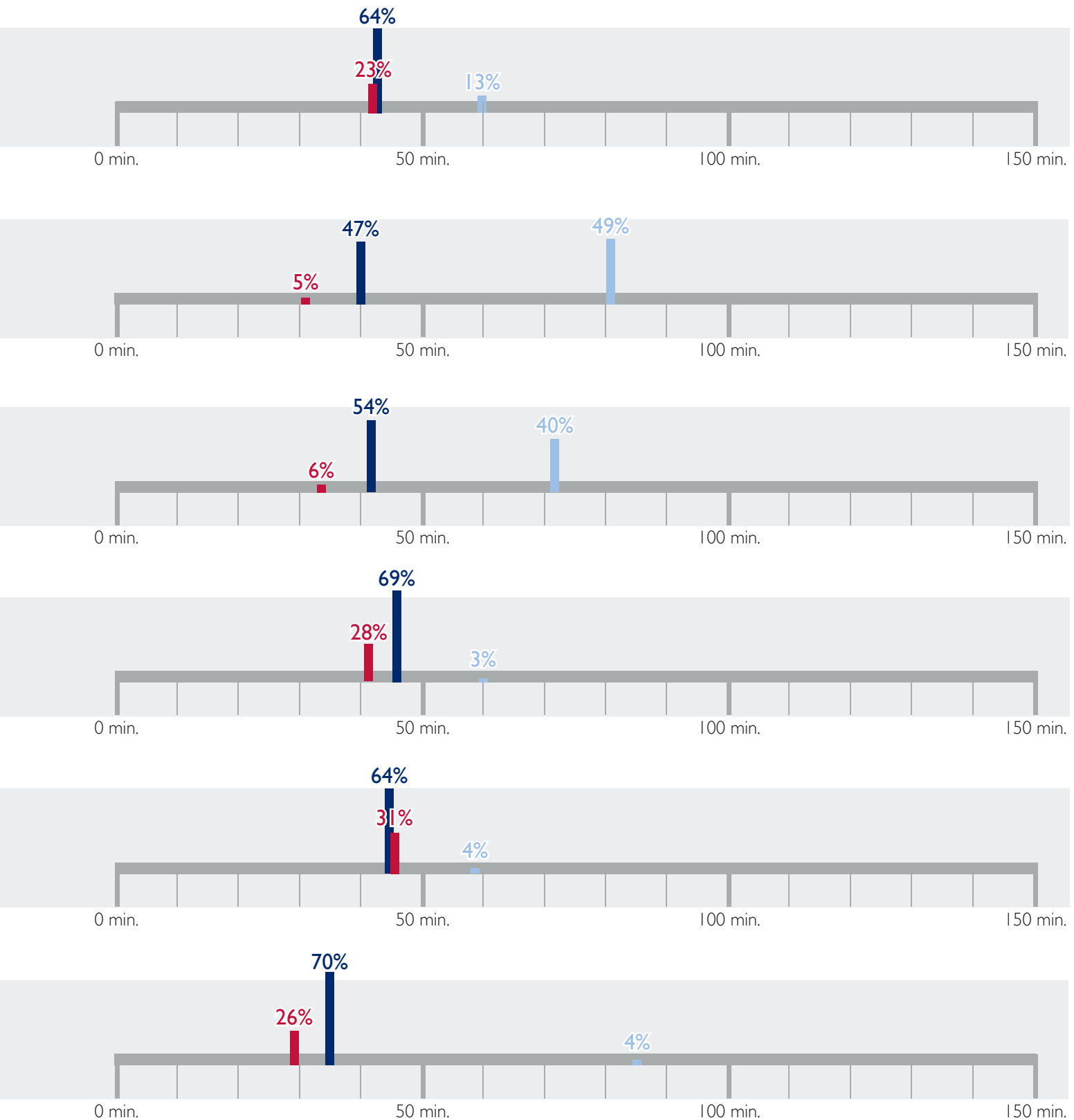


PROPORTION OF PUPILS WHO WALK TO JUNIOR SECONDARY SCHOOL



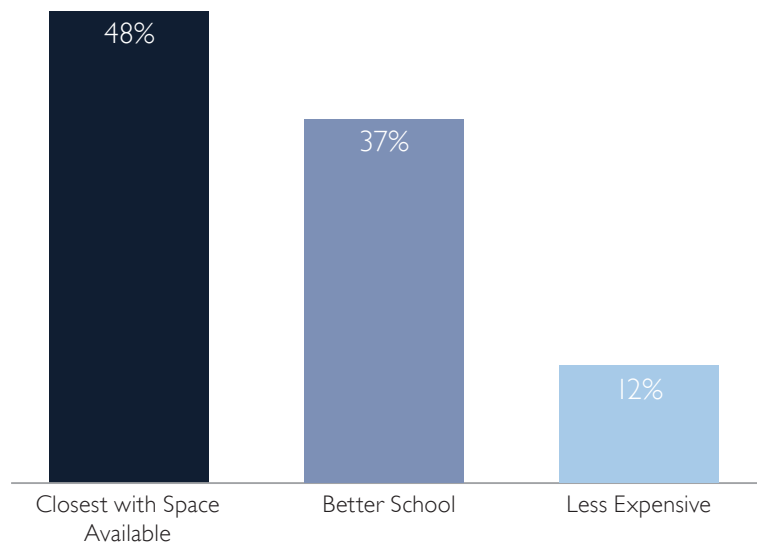
ENROLLMENT STATUS & WALKING TIME TO THE NEAREST JUNIOR SECONDARY SCHOOL

Percent of students in:

Private
SchoolGovernment
SchoolDo Not
Attend School

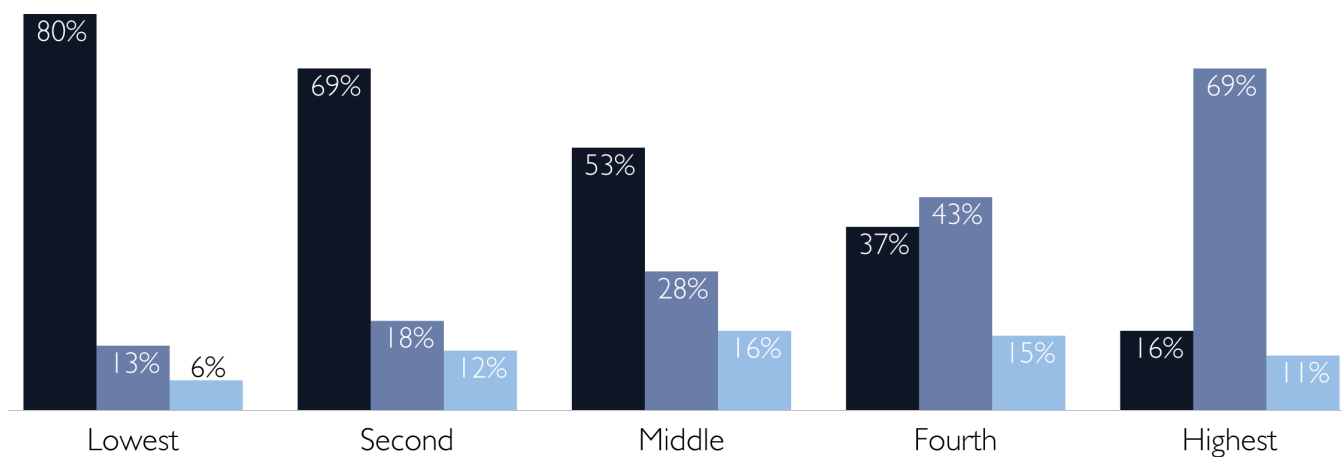
TOP REASONS FOR CHOOSING PRIMARY SCHOOL

Overall Reasons



By Economic Quintile

Closest with Space Available Better School Less Expensive

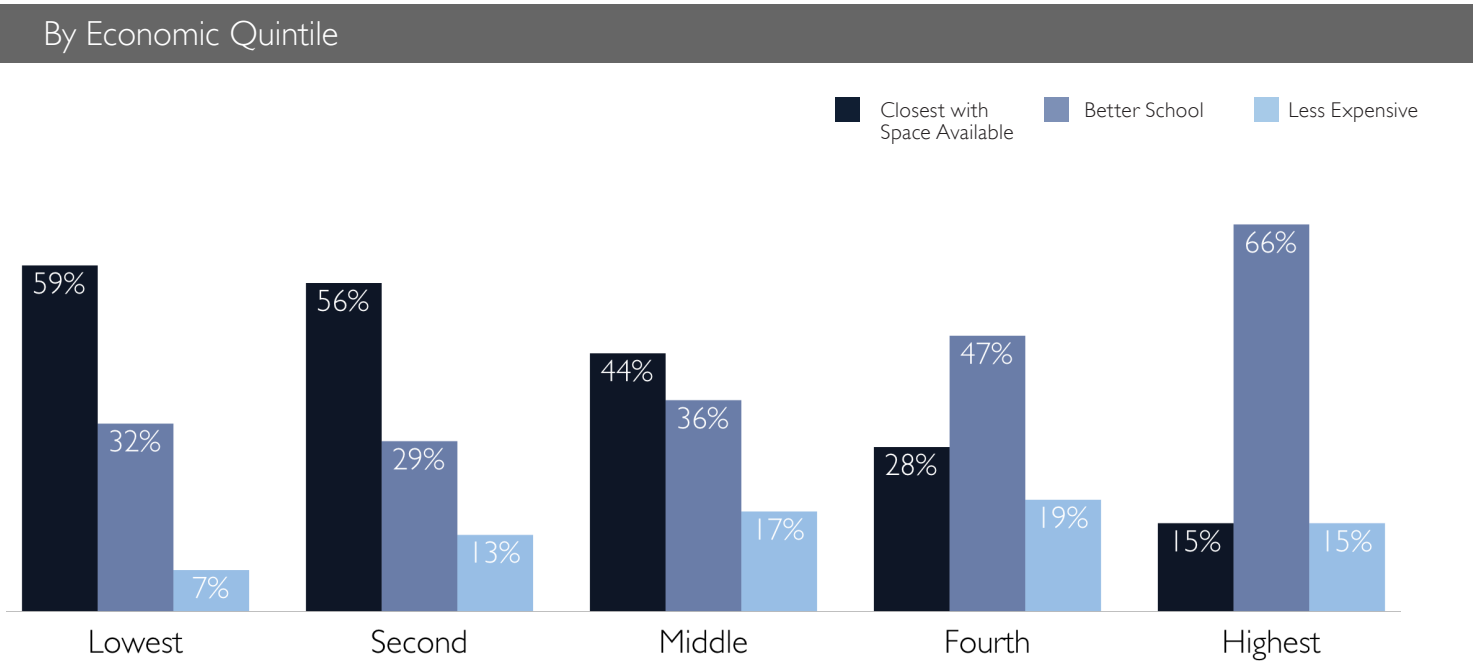
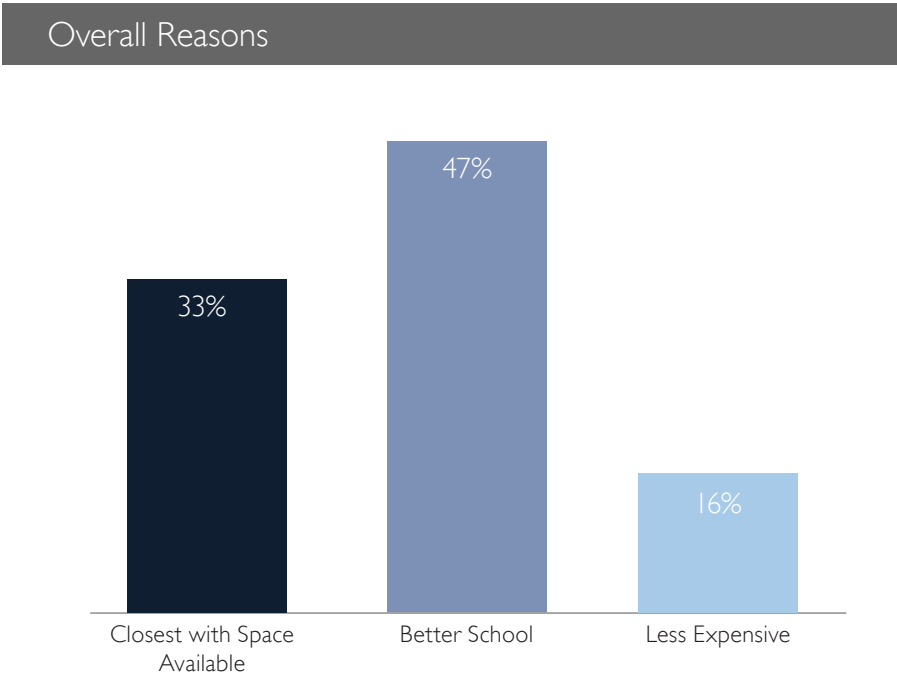


By Residence and Gender







Closest with space available	32%	62%	48%	48%
Better School	50%	25%	36%	37%
Less Expensive	14%	11%	13%	12%

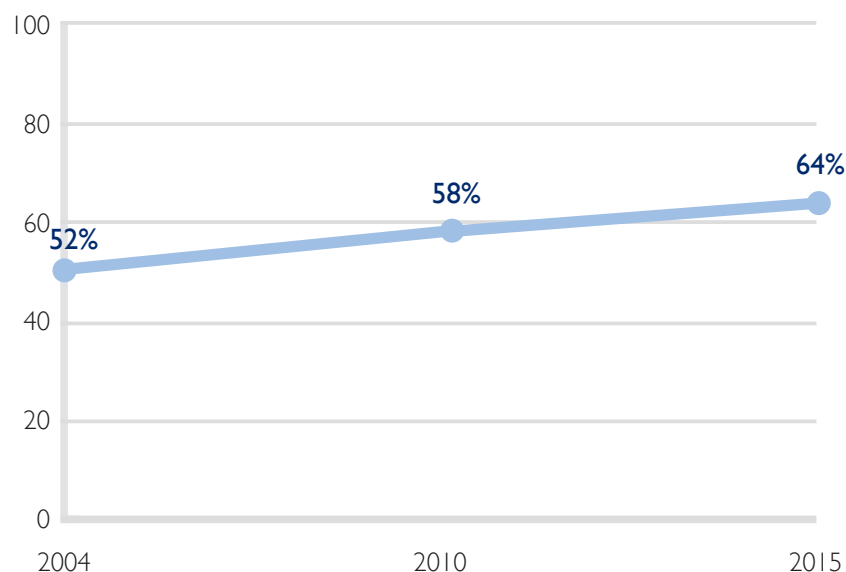
TOP REASONS
FOR CHOOSING
JUNIOR SECONDARY
SCHOOL



By Residence and Gender

				
Closest with Space Available	23%	47%	36%	30%
Better School	55%	36%	45%	50%
Less Expensive	17%	14%	15%	16%

Percent Starting at Official Age (6)



Top Reasons for Starting at Age 7 or Older

Too Expensive	33%
Too Young	17%
Other Factors	12%
Too Far	9%
Labor Needed	8%

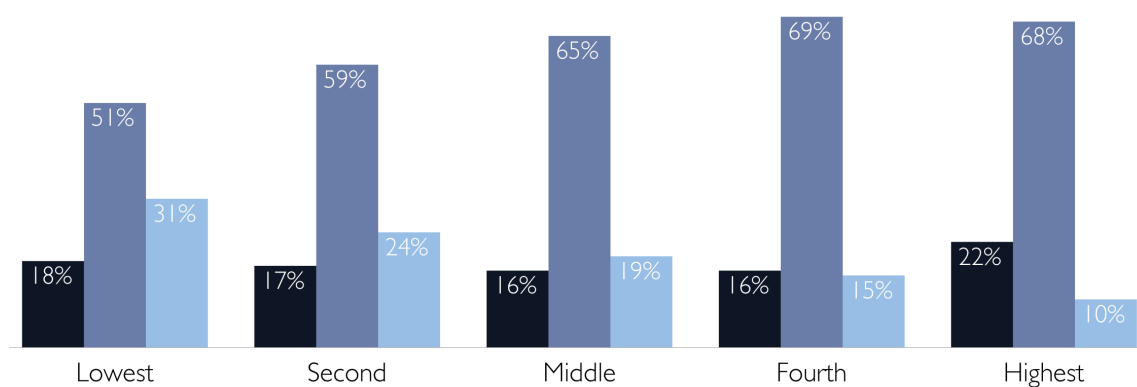
By Gender and Residence



	Younger than 6	6	7 and Older
Younger than 6	18%	19%	18%
6	64%	64%	67%
7 and Older	19%	18%	15%

By Economic Quintile

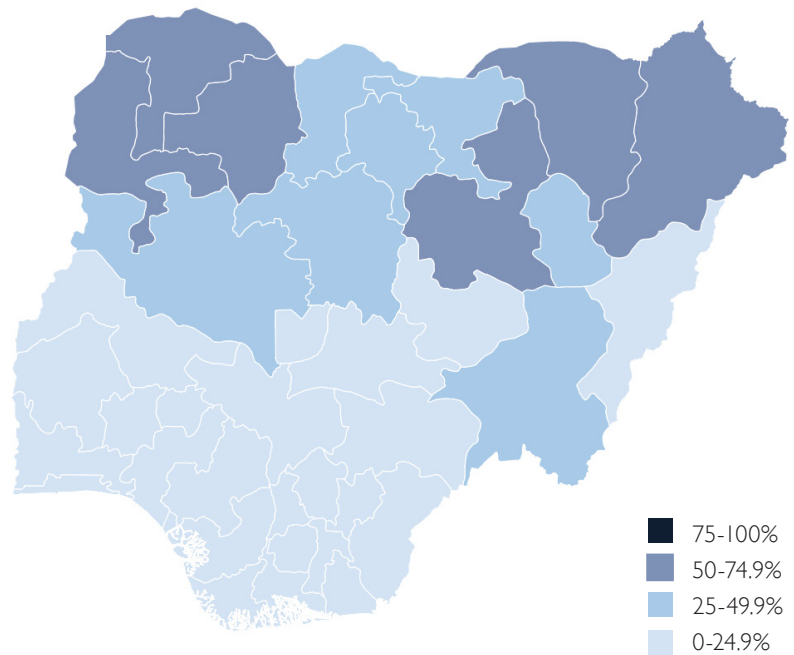
Younger than 6
 6
 7 and Older



Percent Never Attended Primary School

Never Attended School

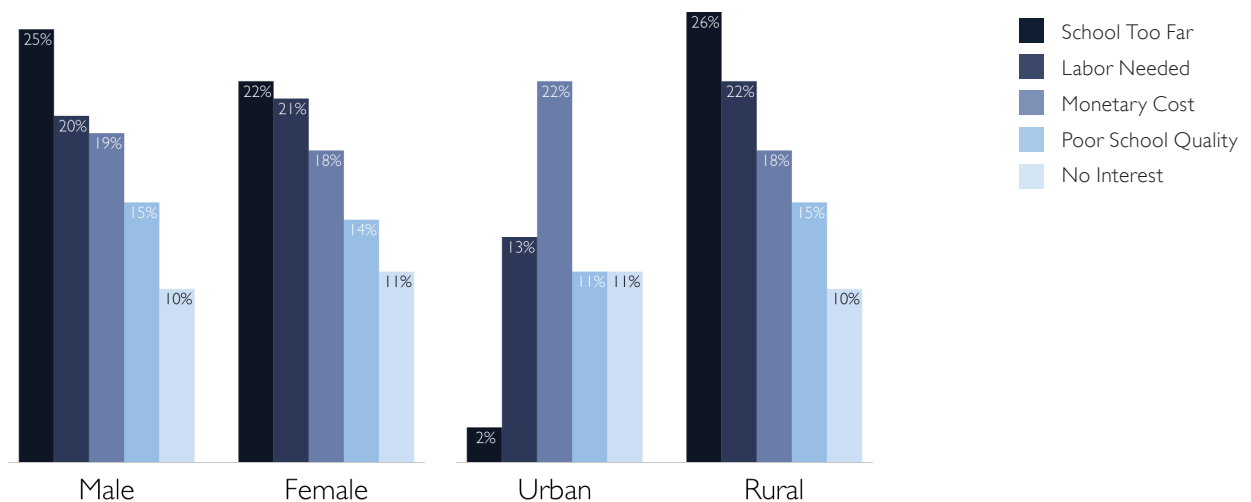
2015 24%
2010 26%



Top Reasons for Having Never Attended School

	2015	2010	2004
School Too Far	23%	32%	20%
Labor Needed	21%	32%	34%
Monetary Cost	18%	25%	23%
Poor School Quality	14%	17%	14%
No Interest	10%	10%	8%

Top Reasons by Gender and Residence



National Dropout Rate

2%

Mean Age for Dropouts

2015

10

PRIMARY

9

JSS

12

2010

11

2004

10

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	JSS1	JSS2	JSS3
----------------------------	-----------	-----------	-----------	-----------	-----------	-----------	------	------	------

3%	14%	15%	12%	8%	7%	27%	4%	5%	5%
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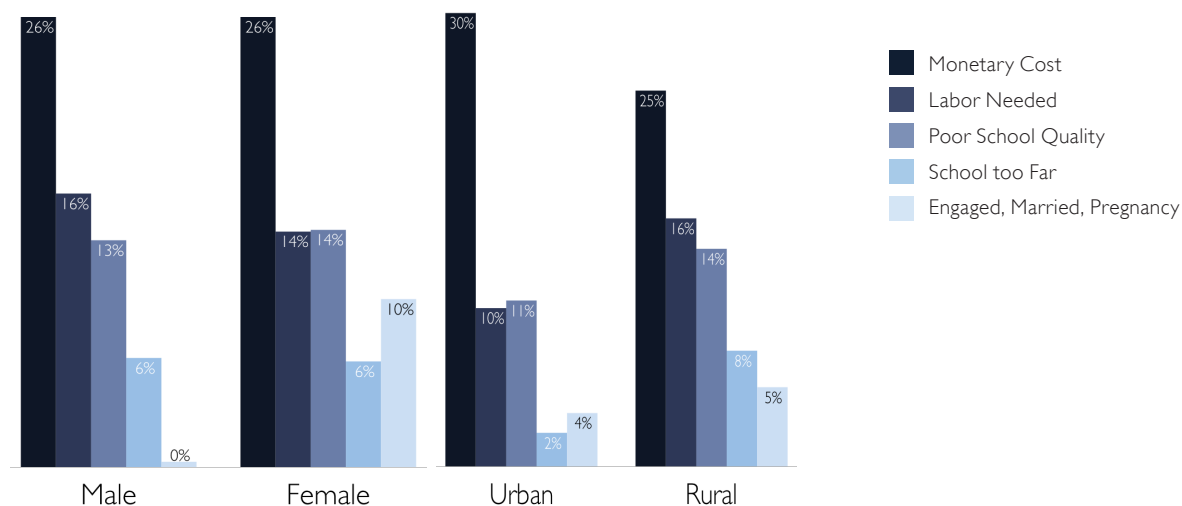


6%	15%	15%	11%	6%	7%	27%	3%	4%	6%
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Top Reasons for Dropping Out

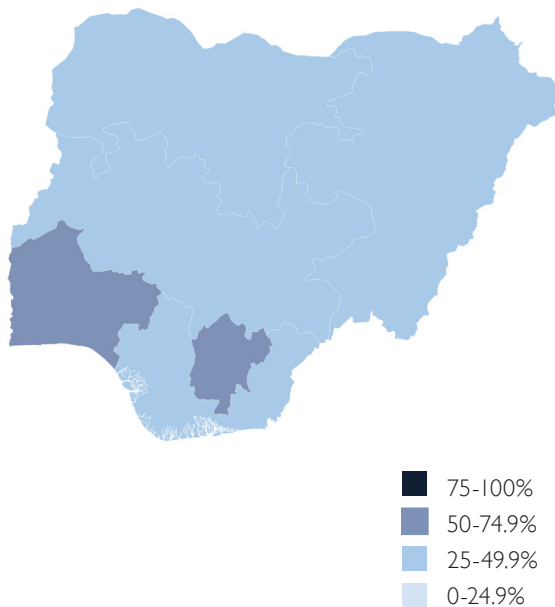
	GOVERNMENT SCHOOL	PRIVATE SCHOOL	2015	2010	2004
Monetary Cost	23%	49%	26%	33%	31%
Labor Needed	15%	11%	14%	17%	21%
Poor School Quality	15%	2%	13%	6%	17%
School Too Far	7%	3%	6%	8%	10%
Engaged, Married, Pregnancy	5%	1%	5%	n/a	n/a

Top Reasons by Gender and Residence







IN GOVERNMENT PRIMARY SCHOOL

Textbooks Freely Available by Zone

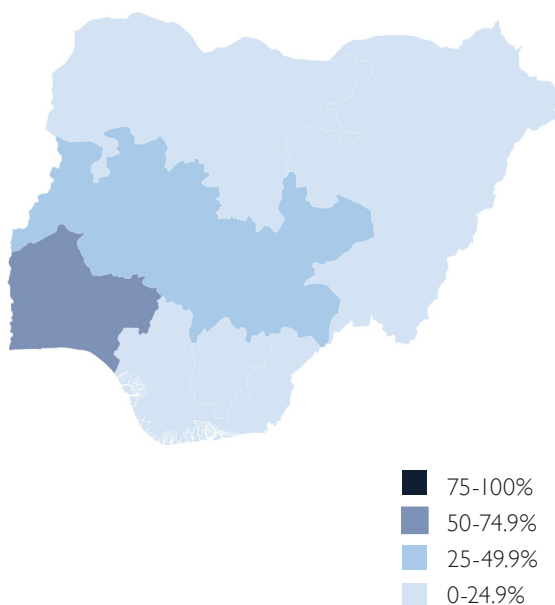


Textbooks Available at School by Subject





				
English	42%	43%	40%	43%
Mathematics	41%	40%	39%	41%
Social Studies	28%	27%	27%	28%
Integrated/Basic Science	21%	20%	20%	21%
Language	12%	12%	13%	12%

IN GOVERNMENT JSS

Textbooks Freely Available by Zone



Textbooks Available at School by Subject

				
English	28%	31%	30%	28%
Mathematics	27%	31%	30%	28%
Social Studies	20%	23%	21%	21%
Integrated/Basic Science	18%	19%	18%	18%
Language	11%	13%	13%	11%

PRIMARY SCHOOL EDUCATION EXPENDITURES





Most Frequent Cost Items Spent by Family

	2015	2010	2004	PRIVATE	GOVERNMENT
Books and Supplies	97%	98%	99%	100%	96%
Uniforms and Clothing	91%	93%	89%	95%	89%
PTA Fees	73%	64%	72%	88%	66%
Exam Fees	60%	50%	48%	86%	48%
Food	30%	58%	64%	54%	47%

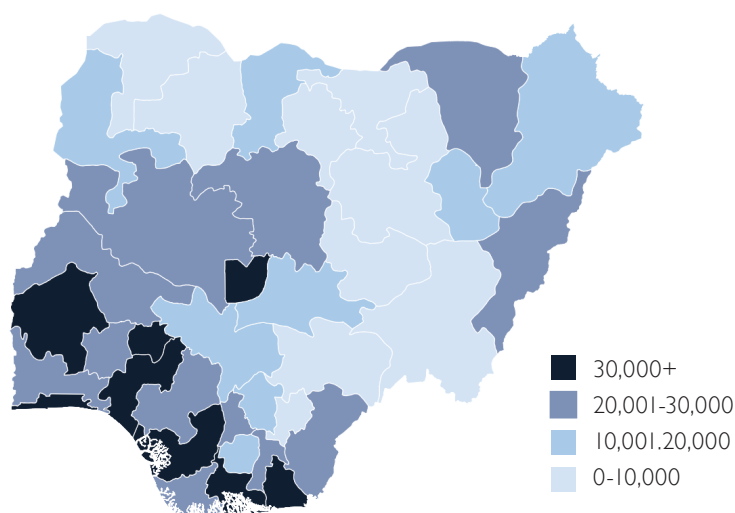
Mean Cost of Most Frequent Cost Items Spent by Family

	2015	2010	2004	PRIVATE	GOVERNMENT
Books and Supplies	3,101	2,055	1,124	5,741	1,866
Uniforms and Clothing	1,958	1,226	828	2,975	1,495
PTA Fees	451	453	218	901	339
Exam Fees	374	540	309	803	261
Food	2,118	6,599	4,305	3,076	1,599

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

					PRIVATE SCHOOL	GOVERNMENT SCHOOL
2015	8,146	8,793	14,551	2,940	22,340	1,687
2010	12,901	13,419	22,273	8,592	30,333	7,190
2004	7,859	7,992	10,495	6,390	*	5,684

Average Total Expenditure by State Annually



By Economic Quintile

Mean Expenditure	
Lowest	762
Second	1,296
Middle	2,993
Fourth	6,188
Highest	27,190

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

Note: Percentages may not add to 100 due to rounding.

JSS EDUCATION EXPENDITURES





Most Frequent Cost Items Spent by Family

	2015	2010	2004	PRIVATE	GOVERNMENT
Books and Supplies	99%	100%	99%	100%	99%
Uniforms and Clothing	96%	97%	91%	96%	95%
PTA Fees	76%	74%	82%	89%	71%
Exam Fees	70%	67%	67%	87%	64%
School Levies	56%	45%	57%	97%	41%

Mean Cost of Most Frequent Cost Items Spent by Family

	2015	2010	2004	PRIVATE	GOVERNMENT
Books and Supplies	5,765	4,455	2,766	8,610	4,668
Uniforms and Clothing	2,893	1,961	1,464	3,756	2,576
PTA Fees	884	996	565	1,309	788
Exam Fees	764	955	739	1,435	614
School Levies	7,966	1,174	513	766	323

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

					PRIVATE SCHOOL	GOVERNMENT SCHOOL
2015	15,837	15,541	21,866	7,407	40,167	5,680
2010	12,901	13,419	22,273	8,592	30,333	7,190
2004	17,068	24,454	20,948	20,284	N/A	N/A

By Economic Quintile

Average Total Expenditure by State

	Average Expenditure
Lowest	3,483
Second	4,173
Middle	5,784
Fourth	8,477
Highest	36,720

Expenditures in

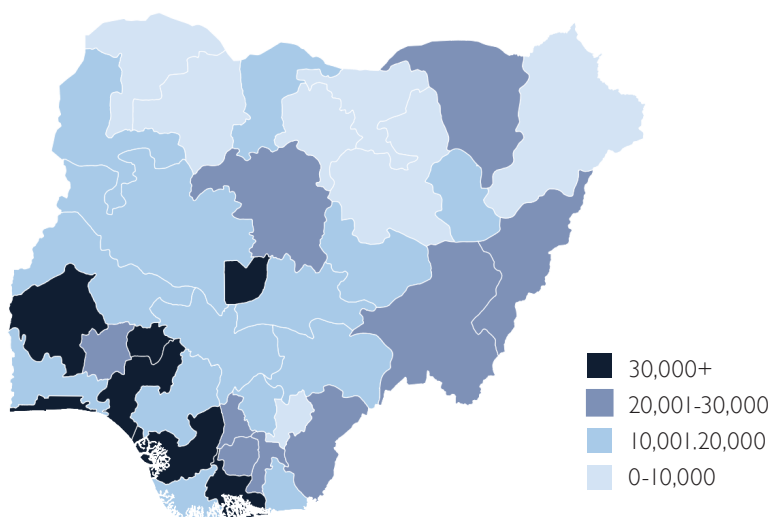


Notes:

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

2010 and 2004 data include Senior Secondary School.



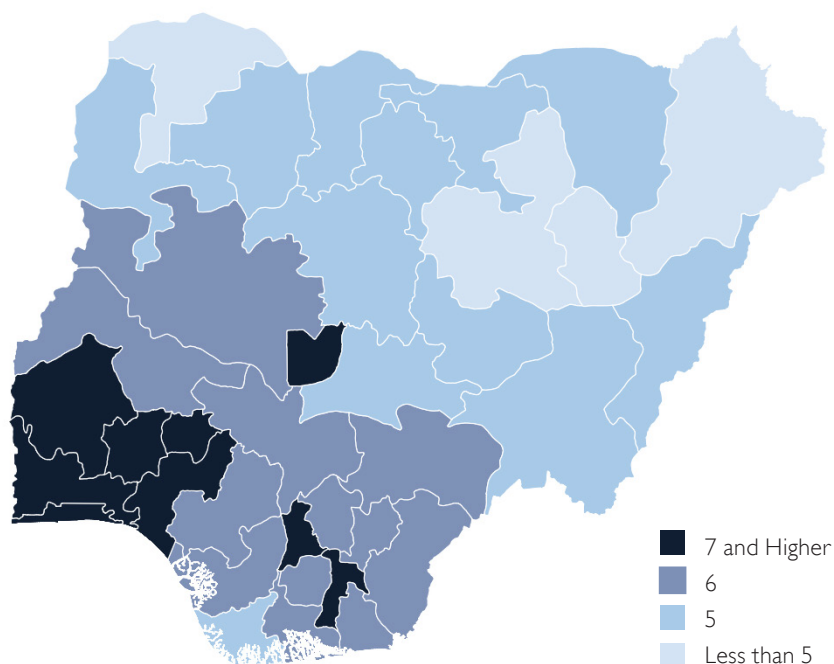
EDUCATION & ENRICHMENT TIME

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

Average Number of Hours Spent in Primary School

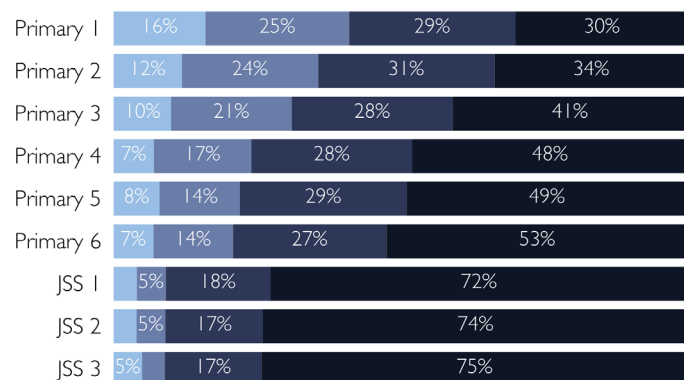
2015	7
2010	7
2004	6

Time Pupils Spent at Primary School

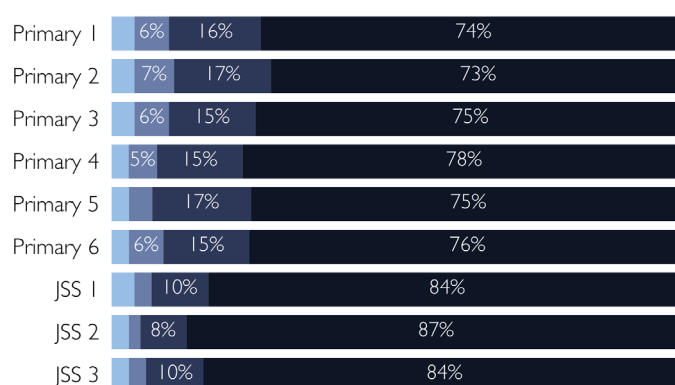


Time in School by Grade

Government



Private

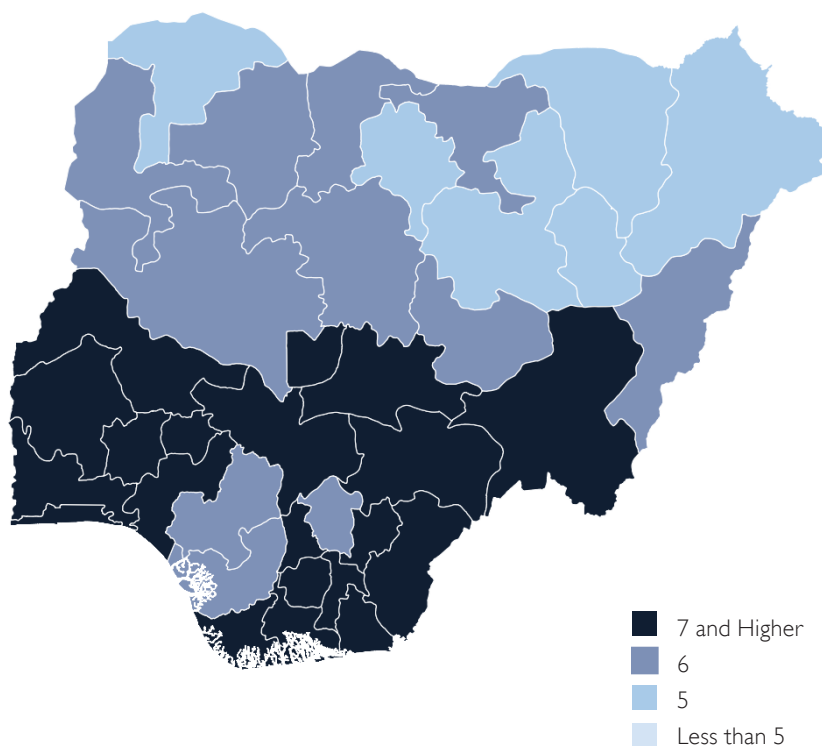


Less than 5 5 6 7 and Higher

By Economic Quintile

	Less than 5 Hours	5 Hours	6 Hours	7 and Up
Lowest	16%	29%	31%	25%
Second	12%	22%	32%	34%
Middle	7%	16%	29%	48%
Fourth	6%	12%	22%	60%
Highest	4%	4%	13%	79%

Time Pupils Spent at JSS



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

Average Number of Hours Spent in JSS

2015	7
2010	8
2004	7

Average Hours by Residence



Primary	JSS	Government	Private
7	7	7	8



Primary	JSS	Government	Private
6	7	6	7

Average Hours by Economic Quintile

	Primary	JSS	Government	Private
Lowest	6	7	6	7
Second	6	7	6	7
Middle	6	7	6	7
Fourth	7	7	7	7
Highest	8	8	7	8





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

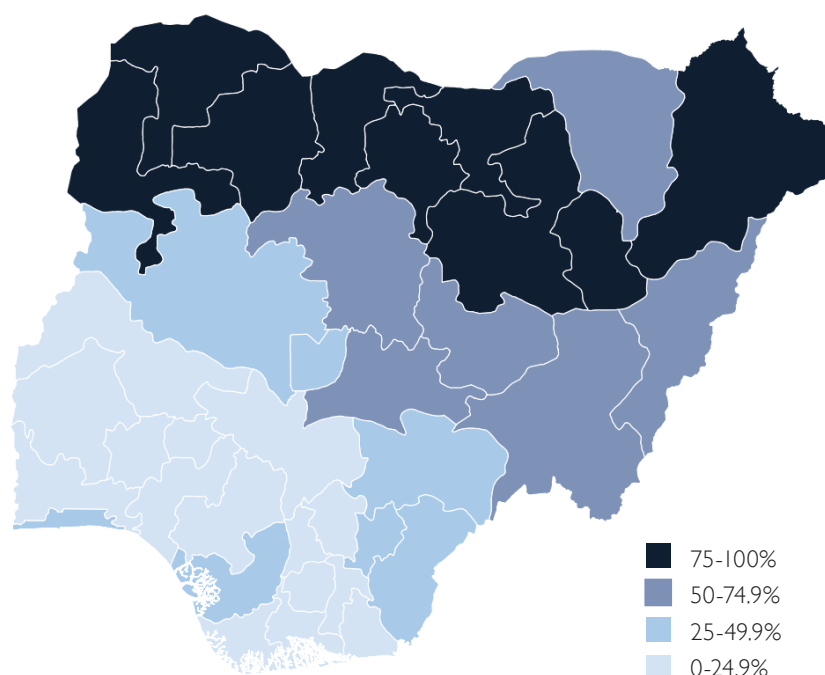
By State

2015 42%

2010 36%

2004 40%

	2015	2010	2004
	31%	22%	27%
	52%	43%	47%
GOVERNMENT SCHOOL	54%	45%	46%
PRIVATE SCHOOL	16%	11%	N/A





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

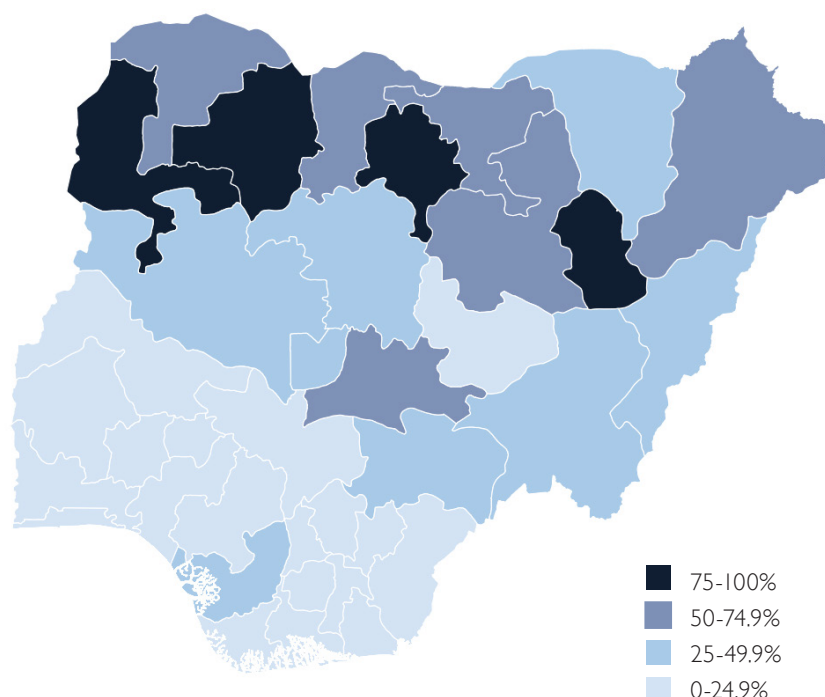
By State

2015 27%

2010 13%

2004 11%



	2015	2010	2004
	26%	10%	8%
	28%	14%	14%
GOVERNMENT SCHOOL	32%	15%	N/A
PRIVATE SCHOOL	16%	4%	N/A



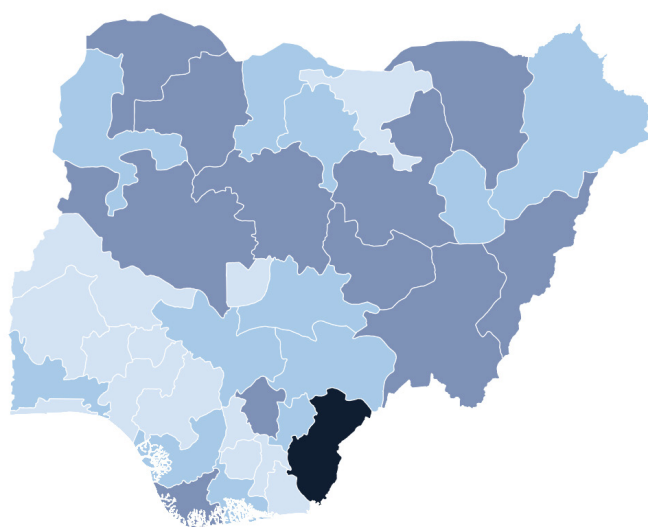
Note: 2010 and 2004 data include Senior Secondary School.

Note: Percentages may not add to 100 due to rounding.

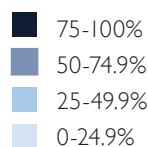
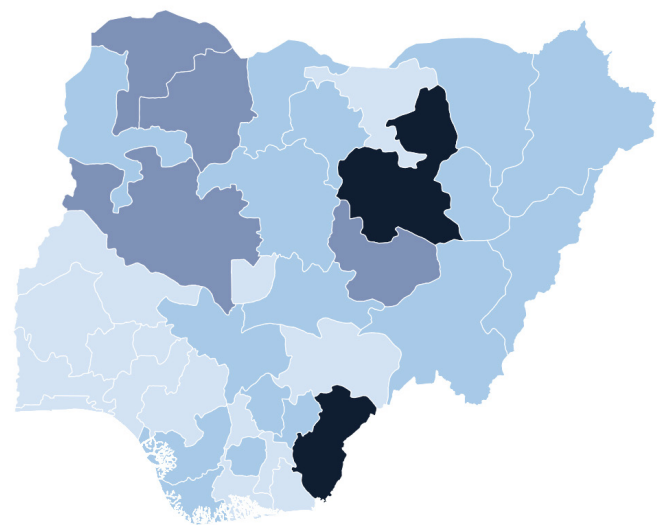
PERCENT OF PARENTS/GUARDIANS THAT PERCEIVE A PROBLEM WITH THE FOLLOWING ASPECTS IN PRIMARY SCHOOL

	Physical Condition of the Classroom		Classroom Overcrowding		Pupil Safety		Head Teacher Performance		Teacher Performance	
	2015	2010	2015	2010	2015	2010	2015	2010	2015	2010
	26%	28%	29%	31%	13%	16%	17%	15%	18%	15%
	46%	47%	46%	46%	29%	25%	37%	27%	40%	25%
GOVERNMENT SCHOOL	39%	49%	41%	50%	24%	26%	30%	27%	33%	26%
PRIVATE SCHOOL	24%	19%	26%	16%	13%	10%	17%	9%	17%	10%

Physical Condition of the Classroom



Teacher Performance



PERCENT OF CHILDREN WHO MISSED ONE OR MORE DAYS



	Primary	JSS	Primary	JSS
2015	17%	17%	16%	15%
2010	20%	19%	19%	16%
2004	12%	9%	10%	11%



	Primary	JSS	Primary	JSS
2015	14%	15%	19%	16%
2010	14%	13%	23%	20%
2004	7%	6%	13%	13%

Government

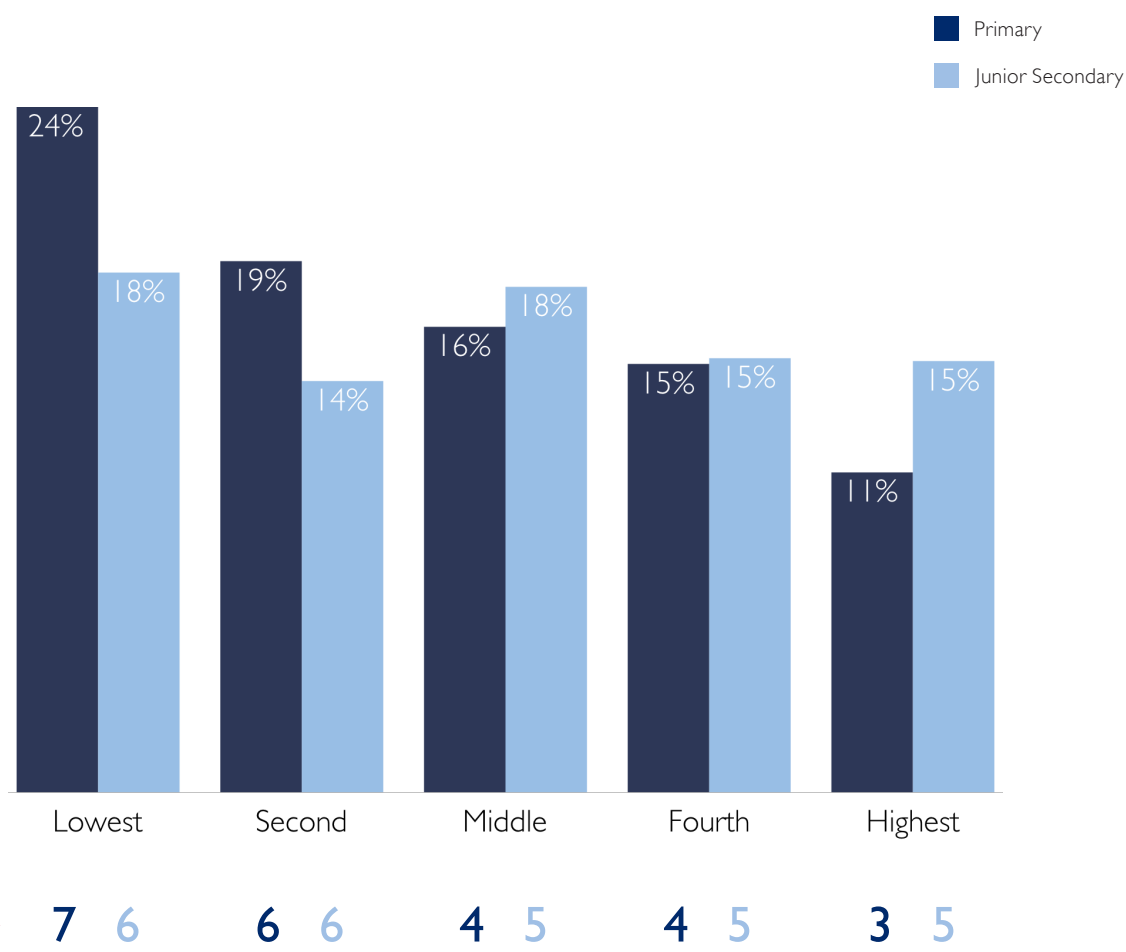
Private

	Primary	JSS	Primary	JSS
2015	17%	15%	15%	19%
2010	21%	17%	13%	18%

Note: 2010 and 2004 data include Senior Secondary School.



By Economic Quintile for Primary and Junior Secondary Schools



Top Reasons for Missing Primary School or JSS

Reason	2015		2010		2004
	Primary	JSS	Primary	JSS	
Illness	32%	28%	33%	33%	25%
Child Did Not Want to Go	15%	7%	21%	14%	21%
School Fees Due	8%	11%	9%	20%	4%
Child Needed for Family Farm/Business	6%	5%	11%	11%	6%
Other	31%	42%	21%	22%	30%

Note: 2010 and 2004 data include Senior Secondary School.



MEMBERS OF TECHNICAL IMPLEMENTATION TEAM

MEMBERS OF TECHNICAL WORKING GROUP

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Ogu Gloria	State Coordinator
Muhammad Abdullah	State Coordinator
Winiifred Ittah	State Coordinator
Datsu Kalep Harris	State Coordinator
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Hinna Abubakar M.	State Coordinator
Manuagwu John	State Coordinator
Raliya Sambo	State Coordinator
Ugwuanyi Charles Okafor	State Coordinator
Makinwa O. Martin	State Coordinator
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

Akpanossom Essien Udoh	State Coordinator
------------------------	-------------------

FEDERAL MINISTRY OF EDUCATION

Nganjiozor Matthews	State Coordinator
Zubairu Muhammed	State Coordinator
Ofuani Ndubuisi Christopher	State Coordinator

NATIONAL BUREAU OF STATISTICS

Obiofuma Christopher	State Coordinator
----------------------	-------------------

TECHNICAL SUPPORT

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Tim Curtin	Deputy Education Office Director and Alternate NEDS 2015 COR
Wale Samuel	Education Program Manager
Yahaya Momoh	USAID Financial Analyst

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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

ABIA

Onwunka Patrick.a	Supervisor
Onwughalu Anthony C	Quality Control
Njoku Akudo Chinonye	Interviewer
Ogbujih Veronica .O.c	Interviewer
Ahuchogu Ugochukwu	Interviewer
Ikenna Patrick Okereke	Interviewer

ADAMAWA

Neros F.Wonakpalukai	Supervisor
Biyama Zubema	Quality Control
Sunday Yusuf	Interviewer
Glory Charles	Interviewer
Hadiza Ibrahim	Interviewer
Safiya Abubakar Marafa	Interviewer

AKWA IBOM

Ekpenyong Afia J.u	Supervisor
Ekaumoh Sylvanus Umoh	Quality Control
Caroline Modupe Ojesanmi	Interviewer
Udoh Henry Saviour	Interviewer
Efe Ukiri	Interviewer
Samuel B. Udoudo Akpan	Interviewer

ANAMBRA

Igboanusi Chibuzor Jay	Supervisor
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

BENUE

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 Mimga	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

Iyaji Samuel .C	Quality Control
Elo-Odikaesime 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

Aibuede Elvis .U	Supervisor
Akpaja Ernest	Quality Control
Nwosu Stanley Onyeka	Interviewer
Aghama Efeke Magdalene	Interviewer
Osifo .O. Julie	Interviewer
Lakoju Kehinde Lomeh	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
Kekhe Chuka A	Interviewer
Nnaji Nwanneka Doris	Interviewer
Obinna Nwankwo	Interviewer

FIELD TEAMS (cont.)

FEDERAL CAPITAL TERRITORY

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 Chinasav	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

KEBBI

Idris Abubakars	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 Ibrinke	Quality Control
Bello Abdullahi	Interviewer
Ahmed Mistura Mojirayo	Interviewer
Abdulrauph A. Abdullahi	Interviewer
Otunola Abdulgafar	Interviewer

LAGOS

Adebakinjaiyeola 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
Lynda Mshela James	Interviewer
Aisha Sani Barde	Interviewer
Sunday Goyinze	Interviewer
Layla Abubakar Azozo	Interviewer

OGUN

Kuye Rasaq Adesina	Supervisor
Oluoyomi Olumide A.	Quality Control
Okunade Olubunmi A.	Interviewer
Babatunde Olufunmilayo A.	Interviewer
Oji Chinonso Cynthia	Interviewer
Akinola Adefunke B.	Interviewer

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
Adejebi Elijah Akinbayo	Interviewer
Adeyeye Olayanju	Interviewer
Lawal O. Nofisat	Interviewer
Akinkulore Samuel	Interviewer

OYO

Esuola Lukuman O.	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 I	Interviewer
Ramatu Suleiman	Interviewer
Madaki Adamu Ali	Interviewer

TARABA

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

YOBE

Thlama Ndimbula	Supervisor
ALIYU JIBRILVWA	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

NATIONAL REPORT ANNEX

