



ENUGU STATE

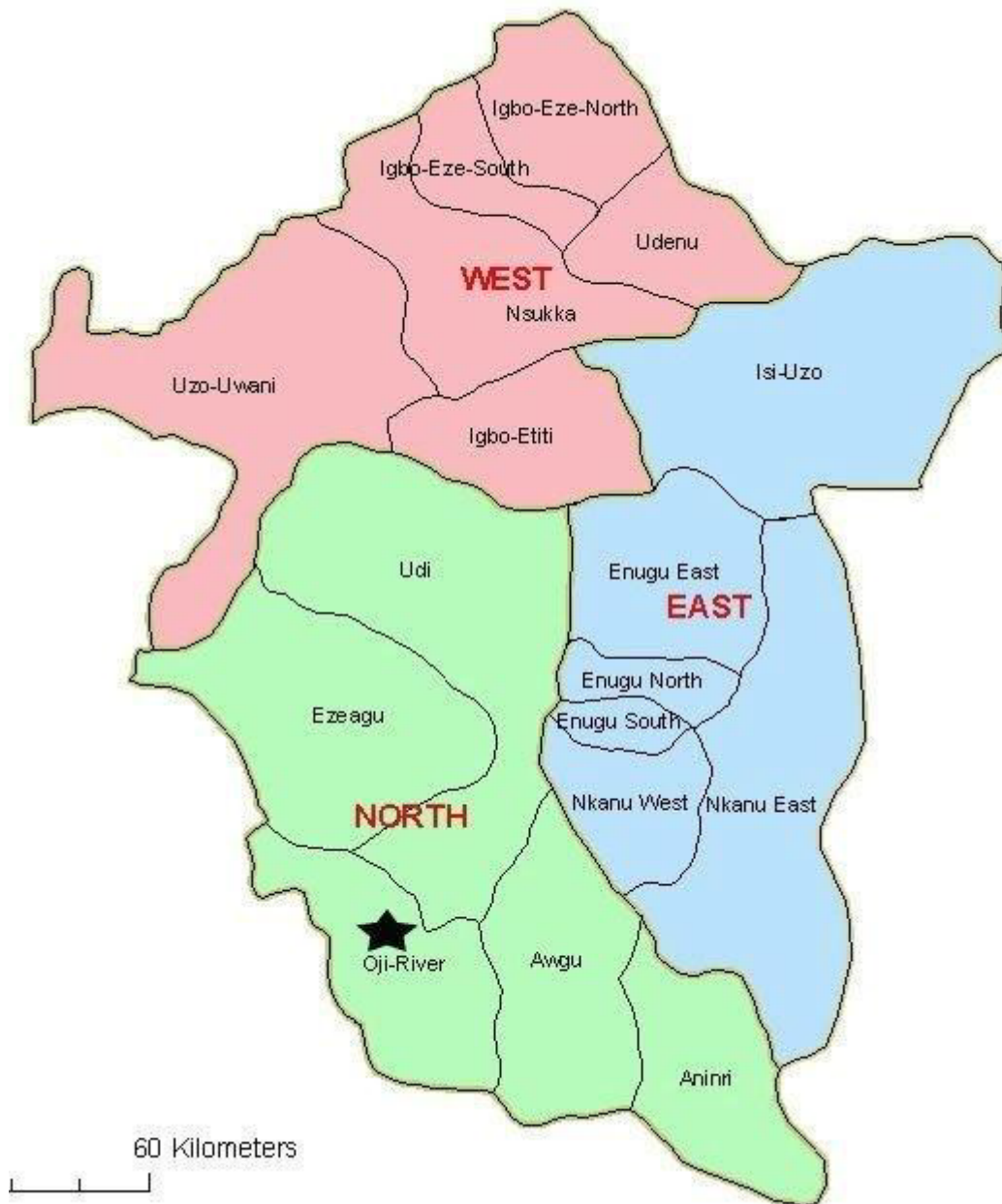
**ANNUAL SCHOOL CENSUS REPORT
2009 – 2010**

BY

MINISTRY OF EDUCATION, ENUGU STATE

September 2010

Enugu State's 17 Local Government Areas



Preface

Enugu State is leading the way on the march towards achieving qualitative, quantitative, accessible and affordable education through effective implementation of Education Sector Plan 2009-2016. Achievement of this laudable goal depends on baseline data. The state government is not just focused on the Millennium Development Goals (MDG) timeline but is also prompted by felt need to fill the gap in the knowledge base through adequate provision of education deliverables to its people.

The Annual School Census provides a platform for effective educational planning and development and the baseline data provide access to measurable impacts of all development plans and strategies. The school census data provide a foundation and help to define direction in the prioritisation of educational needs.

For effective planning to take place information/data must be the central focus and basis for this. This report therefore unveils the findings of the 2009-2010 school census and I am quite certain that it will provide reliable information that helps us to define a sense of direction in the reform process.

I wish to heartily congratulate the Department of Planning, Research and Statistics, the State Education Management Information System (SEMIS) team and the entire staff of the Ministry for making this dream come true. We sincerely appreciate the support provided by both UNICEF and the DFID-Education Sector Support Programme in Nigeria (ESSPIN).

Rt. Hon. (Dr). F. S. A. Uzor

Honourable Commissioner
Ministry of Education
Enugu State

September 2010

Executive summary

The 2009/2010 Annual School Census in Enugu State was a landmark that brought the true picture of schools in the state to light. The earnest desire to have credible data for planning took a rigorous process of conference filling of the census forms, screening, organised correction activities at strategic venues and even telephone calls to the heads of schools for clarifications in areas of ambiguity. Through this long and difficult process the state has achieved the highest level of success ever recorded in the Annual School Census exercise.

With regard to the response rate, the data available in the tables herein shows that almost 100% of public schools responded; while that of private schools remains a meagre 12%. This indicates a low response from private schools in the state. With the proliferation of both standard and sub-standard private schools especially at pre-primary and primary levels it has remained challenging getting the accurate number that exists. It was also frustrating as 88% of the private schools avoided the census exercise, with one reason often given that government may be planning to impose more taxes and levies upon them. This lack of trust is indeed an unfortunate phenomenon which must be tackled with stakeholder engagement and confidence building, as government desires to take informed decisions in planning based on complete education data.

In terms of equity in the schooling system, out of 1,188 public primary schools in the state, 1,081 (91%) reported enrolment in pre-primary grades. However, there is a need to ensure that the remaining 107 (or 9%) schools also have pre-primary classes, as reliance on the private pre-primary sector has negative implications for equity in access to this important foundational level of education. Tables 3.8, 3.12 and 3.15 indicate gender imbalance in favour of girls which is small at the primary level, but grows substantially at the secondary levels (see population figures in Annex B). Lastly, tables 3.17 and 3.18 shows that in the same year there are 370 special needs children enrolled in primary 1 while there are only 29 children that have reached SSS 3, indicating that very few disabled children are able to make it to the final year of schooling.

In public schools the total enrolment of 305,478 pupils and 13,261 teachers indicates a pupil-teacher ratio of 23:1, while if considering the 11,171 qualified teachers only, the ratio rises to 27:1. However it should be noted that the pupil-teacher ratios are not equal across LGAs; there is wide variation particularly in a few LGAs (tables 4.2 and 4.4). With regard to public secondary schools, enrolments of 181,017 students, and 7,907 teachers indicates a pupil-teacher ratio of 23:1, while this rises to only 24:1 when considering qualified teachers. For private schools the (incomplete) data indicates ratios of 21:1 and 25:1 for all teachers and qualified teachers respectively.

With regard to the facilities available in schools, the State should be placed on red alert as there are varying degrees of problems ranging from the need for major repairs to insufficient seating and lack of water, health and toilet facilities. As large open halls are used in many public primary schools with varying types of partition (or no partition at all), many Head teachers and Principals may have had differing understandings of what is "one classroom". The dimensions of each classroom was requested in the questionnaire, however many head teachers were unable to supply this information, and many would refer to one large hall as containing separate rooms, when in fact there is often little to no partitioning. There may also have been differing understandings of what makes a good standard of blackboard.

The data also indicates that a large proportion of classrooms at all levels are in need of major repairs, have insufficient seating and have only sub-standard blackboards. The water and sanitation situation is also poor, with 72% of public primary schools and 71% of public secondary schools having no source of safe water, while 68% of public primary schools and

64% of public secondary schools have no toilets. Lastly, 85% of public primary schools and 73% of public secondary schools have no basic health facilities or first aid kits.

The table below presents a summary of key schools quality indicators for public schools derived from 2009 annual school census.

Quality indicators	Primary	Secondary
Pupil-Teacher Ratio	23:1	23:1
Pupil-Qualified Teacher Ratio	27:1	24:1 ¹
Pupil-Functional Classroom Ratio	39:1	35:1
Percentage of schools with functional toilets	32	36
Percentage of schools with potable water supply	28	30
Percentage of classrooms needing major repair	38	43
Percentage of classrooms with sufficient seating	20	32
Percentage of classrooms with functional Blackboards	34	50

In terms of access to education in the Enugu State, calculations from the 2009 Annual School Census exercise indicate that the gross enrolment rate (GER) at the primary level is 50 percent, 42 percent for junior secondary and 36 percent for senior secondary. The net enrolment rates (NER) for the three levels are 46 percent, 36 percent and 32 percent respectively. In reality, these rates are much higher. The discrepancy is due to poor participation of private schools in the school census exercise. Only 12% of private schools participated and reported their enrolment figures. The 2006 household survey using the core welfare indicator questionnaire reported that the gross enrolment rates were 124 percent for primary and 90 percent for secondary education levels.

¹ PPSMB vacancy analysis indicates acute shortages of teachers in certain key subject areas, see Annex C.

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Definitions

Dropout rate by grade: Proportion of pupils from a cohort enrolled in a given grade at a given school year who are no longer enrolled in the following school year.

- To measure the phenomenon of pupils from a cohort leaving school without completion, and its effect on the internal efficiency of educational systems. In addition, it is one of the key indicators for analysing and projecting pupil flows from grade to grade within the educational cycle.

Pupil-teacher ratio: Average number of pupils (students) per teacher at a specific level of education in a given school year.

- To measure the level of human resources input in terms of the number of teachers in relation to the size of the pupil population. The results can be compared with established national norms on the number of pupils per teacher.

Repetition rate by grade: Proportion of pupils from a cohort enrolled in a given grade at a given school year who study in the same grade in the following school year.

- To measure the rate at which pupils from a cohort repeat a grade, and its effect on the internal efficiency of educational systems. In addition, it is one of the key indicators for analysing and projecting pupil flows from grade to grade within the educational cycle.

Source: UNESCO Institute of Statistics, Education Indicators, Technical Guidelines, November 2009

Abbreviations

ASC	Annual School Census
EMIS	Education Management Information System
GER	Gross Enrolment Rate
NER	Net Enrolment Rate
PPSMB	Post-Primary Schools Management Board
SBMC	School-Based Management Committee
SMOE	State Ministry of Education
SUBEB	State Universal Basic Education Board

1 Background

The importance of data to effective educational planning, strategising and implementation cannot be overemphasised. A reliable and accurate school census data helps in setting achievable and measurable goals at the planning stage. Evidence-based data and effective planning helps to define achievable goals, predict challenges and impact-focused solutions.

Enugu State Education Management Information System (EEMIS) earned its credibility for two purposes; the approval of National Education Management Information System (NEMIS) policy by the 54th Session of National Council on Education (NCE) in Katsina State in 2007 whose implementation guidelines encouraged the decentralisation of NEMIS at national, state and local government levels. Enugu State desires to have a reliable, dependable and standardised database for proper and impact-focused planning and for systematic reporting and information dissemination processes. These ends prompted the proactive and innovative approach that has brought the present situation to bear.

The 2009/2010 School Census exercise successfully conducted in November 2009 is a collaborative effort of the Enugu State Ministry of Education, the Enugu State Universal Basic Education Board (ESUBEB), the Post-Primary Schools Management Board (PPSMB), and the Science, Technical and Vocational Schools Management Board (STVSMB) with the support of Education Sector Support Programme In Nigeria (ESSPIN). The census is primarily targeted at providing yearly data to effectively monitor the state of education sector and facilitate the use of information for planning and budgeting decisions.

Before now planning and budgeting were based on assumptions which had often resulted in wrong decisions that do not address the seemingly perennial problems in education. As a result government efforts had less impact and do not address these problems squarely. The census exercise reflects the true situation on the ground and provides a dataset showing degrees of needs and guides decisions on prioritisation.

There were several problems encountered during the 2009-2010 school census:

- Lack of understanding on the part of all stakeholders on the importance, purpose and uses of school census data.
- Difficulties in getting school head teachers and principals to complete the forms personally, taking the necessary degree of care.
- Lack of training on how to fill the school census form, which led to mistakes in the filling of school census forms.
- Grossly insufficient funding to carry out the census effectively.

These problems encountered during the initial data collection phase led to incomplete forms which had to be corrected later. **Census form correction workshops were held throughout the state** during the data entry process, which greatly improved the quality of the data, meaning that the 2009-2010 census has resulted in the first set of credible data for the state, at least with regard to public schools. Coverage of private schools was very low however, due to lack of trust in government involvement with the private sector. This lack of coverage of private schools means that accurate enrolment rates cannot be calculated for 2009-2010, which has led to an increased determination to reach all private schools in November 2010. The 2009-2010 census provides a very strong foundation on which to build and improve.

2 Schools

The Enugu school list was well maintained, with quite a high number of private schools included.

Table 2.1 Number of schools

Original school list	Pre-primary and Primary	Secondary	Private *
1A. Responded	1168	286	93
1B. Did not respond	26	0	866
1. Total	1194	286	959
Response rate, original school list %	97.8	100.0	9.7
New schools			
2. Total	20	27	23
All schools			
1A+2. Responded	1188	313	116
1B. Did not respond	26	0	866
1A+1B+2. Total	1214	313	982
Response rate, all schools (%)	97.9	100.0	11.8

* Poor Returns from Private Schools in Enugu

Table 2.2 Number of private schools by level

	Number of schools		Number of schools
Schools with pre-primary classes	75	Of which: pre-primary only	3
Schools with primary classes	83	Of which: Primary only	9
Schools with junior secondary classes	47	Of which: Junior secondary only	4
Schools with senior secondary classes	41	Of which: Senior secondary only	-

Note – the school data reported here (and in all subsequent tables detailing private school data) is derived from the 10% of private schools that participated in the census, not the total of listed schools.

Table 2.3 Number of public schools, enrolment and teachers

	Number of schools	Number of pupils			Number of teachers		
		Male	Female	Total	Male	Female	Total
Pre-primary only	-	-	-	-	-	-	-
Pre-primary and primary	1,081	146,249	143,880	290,129	3,383	9,184	12,567
Primary only	107	6,347	6,237	12,584	262	432	694
Junior and Senior secondary	286	71,861	95,464	167,325	2,552	4,695	7,247
Junior secondary only	13	2,506	2,099	4,605	94	203	297
Senior secondary only	14	6,524	2,563	9,087	159	204	363

Table 2.4 Number of public schools with special curriculum

	Number of schools	Number of pupils			Number of teachers		
		Male	Female	Total	Male	Female	Total
Primary education							
Nomadic	34	2,309	2,434	4,743	78	51	129
Secondary Education							
Vocational Training Centre	1	164	250	414	4	8	12
Science and Technical College	25	8,833	5,018	13,851	318	341	659

Table 2.5 Selective characteristics of public schools

Proportion of schools with:	Primary		Secondary	
	%Urban	%Rural	%Urban	%Rural
Double shifts	11.7	0.3	0.0	0.4
Shared facilities	34.0	88.3	42.2	8.9
School Development Plan	27.3	34.9	44.3	39.1
School-Based Management Committee	58.5	76.8	50.8	65.2
Parent-Teacher Association	82.7	95.4	51.6	79.0

3 Students

Table 3.1 Enrolment in public pre-primary education by LGEA

LGEA	Kindergarten			Nursery		
	Boys	Girls	Total	Boys	Girls	Total
Aninri	116	118	234	2,088	1,978	4,066
Awgu	113	105	218	1,744	1,624	3,368
Enugu East	68	75	143	1,312	1,470	2,782
Enugu North	172	213	385	975	1,069	2,044
Enugu South	83	109	192	903	880	1,783
Ezeagu	120	113	233	1,212	1,187	2,399
Igbo-Etiti	498	647	1,145	2,810	2,858	5,668
Igbo-Eze North	180	187	367	2,597	2,749	5,346
Igbo-Eze South	90	89	179	2,023	2,112	4,135
Isi-Uzo	78	71	149	1,194	1,232	2,426
Nkanu East	29	42	71	1,984	1,898	3,882
Nkanu West	75	79	154	1,484	1,279	2,763
Nsukka	159	184	343	2,778	2,844	5,622
Oji River	42	39	81	1,515	1,330	2,845
Udenu	118	123	241	2,183	2,193	4,376
Udi	250	230	480	1,845	1,747	3,592
Uzo-Uwani	115	136	251	2,959	3,009	5,968
TOTAL	2,306	2,560	4,866	31,606	31,459	63,065

Table 3.2 Enrolment in private pre-primary education by LGEA

LGEA	Kindergarten			Nursery		
	Boys	Girls	Total	Boys	Girls	Total
Aninri	0	0	0	26	21	47
Awgu	0	0	0	62	60	122
Enugu East	316	341	657	1,662	1,650	3,312
Enugu North	-	-	-	-	-	-
Enugu South	212	191	403	683	674	1,357
Ezeagu	-	-	-	-	-	-
Igbo-Etiti	-	-	-	-	-	-
Igbo-Eze North	43	40	83	527	488	1,015
Igbo-Eze South	20	10	30	20	10	30
Isi-Uzo	21	21	42	76	65	141
Nkanu East	-	-	-	-	-	-
Nkanu West	89	78	167	91	119	210
Nsukka	161	210	371	907	879	1,786
Oji River	-	-	-	-	-	-
Udenu	-	-	-	-	-	-
Udi	30	36	66	89	93	182
Uzo-Uwani	-	-	-	-	-	-
TOTAL	892	927	1,819	4,143	4,059	8,202

Table 3.3 Public and private pre-primary enrolment by sex and LGEA

LGEA	Public				Private			
	Number of Schools	Pupils	Girls	% Girls	Number of Schools	Pupils	Girls	% Girls
Aninri	63	4,300	2,096	48.7	1	47	21	44.7
Awgu	68	3,586	1,729	48.2	2	122	60	49.2
Enugu East	55	2,925	1,545	52.8	29	3,969	1,991	50.2
Enugu North	49	2,429	1,282	52.8	-	-	-	-
Enugu South	34	1,975	989	50.1	12	1,760	865	49.1
Ezeagu	69	2,632	1,300	49.4	-	-	-	-
Igbo-Etiti	54	6,813	3,505	51.4	-	-	-	-
Igbo-Eze North	95	5,713	2,936	51.4	8	1,098	528	48.1
Igbo-Eze South	42	4,314	2,201	51.0	1	60	20	33.3
Isi-Uzo	67	2,575	1,303	50.6	2	183	86	47.0
Nkanu East	68	3,953	1,940	49.1	-	-	-	-
Nkanu West	50	2,917	1,358	46.6	3	377	197	52.3
Nsukka	98	5,965	3,028	50.8	14	2,157	1,089	50.5
Oji River	63	2,926	1,369	46.8	-	-	-	-
Udenu	66	4,617	2,316	50.2	-	-	-	-
Udi	84	4,072	1,977	48.6	3	248	129	52.0
Uzo-Uwani	56	6,219	3,145	50.6	-	-	-	-
TOTAL	1,081	67,931	34,019	50.1	75	10021	4986	49.8

Table 3.4 Total pre-primary school enrolment by sex and LGEA

LGEA	Total pupils	Girls	% Girls
Aninri	4,347	2,117	48.7
Awgu	3,708	1,789	48.2
Enugu East	6,894	3,536	51.3
Enugu North	2,429	1,282	52.8
Enugu South	3,735	1,854	49.6
Ezeagu	2,632	1,300	49.4
Igbo-Etiti	6,813	3,505	51.4
Igbo-Eze North	6,811	3,464	50.9
Igbo-Eze South	4,374	2,221	50.8
Isi-Uzo	2,758	1,389	50.4
Nkanu East	3,953	1,940	49.1
Nkanu West	3,294	1,555	47.2
Nsukka	8,122	4,117	50.7
Oji River	2,926	1,369	46.8
Udenu	4,617	2,316	50.2
Udi	4,320	2,106	48.8
Uzo-Uwani	6,219	3,145	50.6
TOTAL	77,952	39,005	50.0

Table 3.5 Enrolment in public primary schools by class, sex and LGEA

LGEA	Class 1			Class 2			Class 3		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	1,272	1,191	2,463	1,279	1,156	2,435	1,277	1,125	2,402
Awgu	989	898	1,887	931	883	1,814	975	861	1,836
Enugu East	975	1,083	2,058	1,060	1,197	2,257	1,190	1,389	2,579
Enugu North	908	908	1,816	1,018	1,062	2,080	1,145	1,145	2,290
Enugu South	626	750	1,376	750	865	1,615	913	1,061	1,974
Ezeagu	956	918	1,874	886	785	1,671	880	796	1,676
Igbo-Etiti	1,864	1,713	3,577	1,731	1,643	3,374	1,653	1,561	3,214
Igbo-Eze North	2,089	2,095	4,184	2,052	1,943	3,995	2,045	1,967	4,012
Igbo-Eze South	1,043	1,010	2,053	1,043	1,028	2,071	967	931	1,898
Isi-Uzo	1,033	1,011	2,044	997	944	1,941	955	952	1,907
Nkanu East	1,184	1,202	2,386	1,116	1,177	2,293	1,181	1,204	2,385
Nkanu West	710	656	1,366	657	628	1,285	737	687	1,424
Nsukka	1,883	1,743	3,626	1,824	1,779	3,603	1,871	1,759	3,630
Oji River	752	737	1,489	750	629	1,379	713	604	1,317
Udenu	1,146	1,121	2,267	1,069	1,121	2,190	1,151	1,070	2,221
Udi	987	823	1,810	902	859	1,761	951	897	1,848
Uzo-Uwani	1,853	1,806	3,659	1,798	1,812	3,610	1,776	1,719	3,495
TOTAL	20,270	19,665	39,935	19,863	19,511	39,374	20,380	19,728	40,108

LGEA	Class 4			Class 5			Class 6		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	1,250	1,114	2,364	1,227	1,111	2,338	1,136	1,102	2,238
Awgu	859	840	1,699	876	765	1,641	878	779	1,657
Enugu East	1,263	1,405	2,668	1,377	1,475	2,852	1,270	1,400	2,670
Enugu North	1,277	1,233	2,510	1,264	1,422	2,686	1,122	1,227	2,349
Enugu South	1,006	1,215	2,221	1,023	1,267	2,290	968	1,149	2,117
Ezeagu	814	716	1,530	788	668	1,456	754	668	1,422
Igbo-Etiti	1,625	1,559	3,184	1,552	1,550	3,102	1,477	1,469	2,946
Igbo-Eze North	1,986	1,917	3,903	1,953	1,932	3,885	1,819	1,810	3,629
Igbo-Eze South	1,015	917	1,932	1,011	946	1,957	894	892	1,786
Isi-Uzo	952	926	1,878	945	955	1,900	850	903	1,753
Nkanu East	1,154	1,112	2,266	1,085	1,099	2,184	1,060	1,014	2,074
Nkanu West	759	601	1,360	731	631	1,362	696	671	1,367
Nsukka	1,969	1,919	3,888	1,965	1,954	3,919	1,694	1,776	3,470
Oji River	727	634	1,361	624	564	1,188	635	544	1,179
Udenu	1,159	1,089	2,248	1,193	1,185	2,378	1,140	1,068	2,208
Udi	956	878	1,834	1,053	946	1,999	946	863	1,809
Uzo-Uwani	1,639	1,542	3,181	1,630	1,623	3,253	1,506	1,534	3,040
TOTAL	20,410	19,617	40,027	20,297	20,093	40,390	18,845	18,869	37,714

Table 3.6 Enrolment in private primary schools by class, sex and LGEA

LGEA	Class 1			Class 2			Class 3		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	8	18	26	13	10	23	12	10	22
Awgu	47	41	88	49	40	89	43	49	92
Enugu East	562	530	1,092	567	486	1,053	510	573	1,083
Enugu North	20	12	32	17	12	29	19	10	29
Enugu South	251	213	464	243	218	461	206	203	409
Ezeagu	-	-	-	-	-	-	-	-	-
Igbo-Etiti	-	-	-	-	-	-	-	-	-
Igbo-Eze North	244	218	462	246	249	495	222	234	456
Igbo-Eze South	25	12	37	20	27	47	20	19	39
Isi-Uzo	34	36	70	27	26	53	37	34	71
Nkanu East	-	-	-	-	-	-	-	-	-
Nkanu West	15	23	38	18	12	30	20	18	38
Nsukka	401	476	877	384	438	822	406	443	849
Oji River	-	-	-	-	-	-	-	-	-
Udenu	-	-	-	-	-	-	-	-	-
Udi	30	44	74	47	38	85	54	44	98
Uzo-Uwani	-	-	-	-	-	-	-	-	-
TOTAL	1,637	1,623	3,260	1,631	1,556	3,187	1,549	1,637	3,186

LGEA	Class 4			Class 5			Class 6		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	11	14	25	9	7	16	12	6	18
Awgu	51	43	94	35	29	64	26	31	57
Enugu East	510	567	1,077	516	442	958	254	297	551
Enugu North	11	11	22	6	6	12	0	0	0
Enugu South	243	233	476	166	199	365	103	110	213
Ezeagu	-	-	-	-	-	-	-	-	-
Igbo-Etiti	-	-	-	-	-	-	-	-	-
Igbo-Eze North	220	227	447	193	208	401	168	180	348
Igbo-Eze South	25	10	35	24	32	56	20	16	36
Isi-Uzo	39	38	77	24	24	48	25	17	42
Nkanu East	-	-	-	-	-	-	-	-	-
Nkanu West	15	20	35	10	10	20	8	8	16
Nsukka	408	412	820	387	381	768	210	174	384
Oji River	-	-	-	-	-	-	-	-	-
Udenu	-	-	-	-	-	-	-	-	-
Udi	39	42	81	42	45	87	32	33	65
Uzo-Uwani	-	-	-	-	-	-	-	-	-
TOTAL	1,572	1,617	3,189	1,412	1,383	2,795	858	872	1,730

Table 3.7 Public and private primary school enrolment by sex and LGEA

LGEA	Public				Private			
	Number of Schools	Pupils	Girls	% Girls	Number of Schools	Pupils	Girls	% Girls
Aninri	64	14,240	6,799	47.7	1	130	65	50.0
Awgu	70	10,534	5,026	47.7	4	484	233	48.1
Enugu East	62	15,084	7,949	52.7	32	5,814	2,895	49.8
Enugu North	51	13,731	6,997	51.0	1	124	51	41.1
Enugu South	42	11,593	6,307	54.4	12	2,388	1,176	49.2
Ezeagu	82	9,629	4,551	47.3	-	-	-	-
Igbo-Etiti	59	19,397	9,495	49.0	-	-	-	-
Igbo-Eze North	116	23,608	11,664	49.4	11	2,609	1,316	50.4
Igbo-Eze South	43	11,697	5,724	48.9	1	250	116	46.4
Isi-Uzo	78	11,423	5,691	49.8	2	361	175	48.5
Nkanu East	69	13,588	6,808	50.1	-	-	-	-
Nkanu West	54	8,164	3,874	47.5	1	177	91	51.4
Nsukka	112	22,136	10,930	49.4	15	4,520	2,324	51.4
Oji River	68	7,913	3,712	46.9	-	-	-	-
Udenu	68	13,512	6,654	49.2	-	-	-	-
Udi	90	11,061	5,266	47.6	3	490	246	50.2
Uzo-Uwani	60	20,238	10,036	49.6	-	-	-	-
TOTAL	1,188	237,548	117,483	49.5	83	17,347	8,688	50.1

Table 3.8 Total primary school enrolment by sex and LGEA

LGEA	Total			Aged 6 - 11		
	Pupils	Girls	% Girls	Pupils	Girls	% Girls
Aninri	14,370	6,864	47.8	12,383	5,905	47.7
Awgu	11,018	5,259	47.7	10,410	4,951	47.6
Enugu East	20,898	10,844	51.9	19,033	9,866	51.8
Enugu North	13,855	7,048	50.9	12,525	6,349	50.7
Enugu South	13,981	7,483	53.5	12,123	6,549	54.0
Ezeagu	9,629	4,551	47.3	8,751	4,137	47.3
Igbo-Etiti	19,397	9,495	49.0	17,787	8,711	49.0
Igbo-Eze North	26,217	12,980	49.5	22,518	11,095	49.3
Igbo-Eze South	11,947	5,840	48.9	11,047	5,382	48.7
Isi-Uzo	11,784	5,866	49.8	10,340	5,133	49.6
Nkanu East	13,588	6,808	50.1	12,016	5,985	49.8
Nkanu West	8,341	3,965	47.5	7,522	3,577	47.6
Nsukka	26,656	13,254	49.7	23,390	11,608	49.6
Oji River	7,913	3,712	46.9	7,306	3,445	47.2
Udenu	13,512	6,654	49.2	12,621	6,191	49.1
Udi	11,551	5,512	47.7	11,072	5,280	47.7
Uzo-Uwani	20,238	10,036	49.6	18,933	9,357	49.4
TOTAL	254,895	126,171	49.5	229,777	113,521	49.4

Table 3.9 Enrolment in public junior secondary schools by class, sex and LGEA

LGEA	JS1			JS2			JS3		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	684	865	1,549	660	813	1,473	701	925	1,626
Awgu	832	896	1,728	756	942	1,698	773	988	1,761
Enugu East	791	2,274	3,065	1,048	1,850	2,898	1,129	1,560	2,689
Enugu North	1,133	1,896	3,029	882	2,298	3,180	779	2,107	2,886
Enugu South	1,304	1,376	2,680	1,528	1,330	2,858	1,504	1,230	2,734
Ezeagu	591	624	1,215	649	693	1,342	618	721	1,339
Igbo-Etiti	750	870	1,620	947	921	1,868	927	895	1,822
Igbo-Eze North	1,472	1,777	3,249	1,301	1,805	3,106	1,422	1,834	3,256
Igbo-Eze South	533	647	1,180	556	641	1,197	504	656	1,160
Isi-Uzo	459	715	1,174	579	682	1,261	590	722	1,312
Nkanu East	527	652	1,179	485	581	1,066	440	583	1,023
Nkanu West	519	646	1,165	560	738	1,298	530	661	1,191
Nsukka	2,519	2,448	4,967	2,342	2,269	4,611	1,966	2,078	4,044
Oji River	519	437	956	408	528	936	384	498	882
Udenu	795	1,144	1,939	794	1,088	1,882	735	1,147	1,882
Udi	892	1,016	1,908	925	1,128	2,053	870	1,086	1,956
Uzo-Uwani	429	406	835	401	420	821	372	414	786
TOTAL	14,749	18,689	33,438	14,821	18,727	33,548	14,244	18,105	32,349

Table 3.10 Enrolment in private junior secondary schools by class, sex and LGEA

LGEA	JS1			JS2			JS3		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	70	121	191	76	155	231	70	104	174
Awgu	105	73	178	74	62	136	75	70	145
Enugu East	417	344	761	400	295	695	327	296	623
Enugu North	-	-	-	-	-	-	-	-	-
Enugu South	161	502	663	130	404	534	127	383	510
Ezeagu	-	-	-	-	-	-	-	-	-
Igbo-Etiti	-	-	-	-	-	-	-	-	-
Igbo-Eze North	29	36	65	31	45	76	33	54	87
Igbo-Eze South	48	92	140	44	77	121	39	43	82
Isi-Uzo	13	18	31	12	10	22	13	15	28
Nkanu East	-	-	-	-	-	-	-	-	-
Nkanu West	-	-	-	-	-	-	-	-	-
Nsukka	303	565	868	270	546	816	244	469	713
Oji River	-	-	-	-	-	-	-	-	-
Udenu	-	-	-	-	-	-	-	-	-
Udi	32	36	68	26	22	48	36	30	66
Uzo-Uwani	-	-	-	-	-	-	-	-	-
TOTAL	1,178	1,787	2,965	1,063	1,616	2,679	964	1,464	2,428

Table 3.11 Public and private junior secondary school enrolment by sex and LGEA

LGEA	Public				Private			
	Number of Schools	Pupils	Girls	% Girls	Number of Schools	Pupils	Girls	% Girls
Aninri	14	4,648	2,603	56.0	3	596	380	63.8
Awgu	28	5,187	2,826	54.5	5	459	205	44.7
Enugu East	13	8,652	5,684	65.7	11	2,079	935	45.0
Enugu North	14	9,095	6,301	69.3	-	-	-	-
Enugu South	17	8,272	3,936	47.6	8	1,707	1,289	75.5
Ezeagu	28	3,896	2,038	52.3	-	-	-	-
Igbo-Etiti	16	5,310	2,686	50.6	-	-	-	-
Igbo-Eze North	22	9,611	5,416	56.4	2	228	135	59.2
Igbo-Eze South	10	3,537	1,944	55.0	1	343	212	61.8
Isi-Uzo	8	3,747	2,119	56.6	1	81	43	53.1
Nkanu East	17	3,268	1,816	55.6	-	-	-	-
Nkanu West	13	3,654	2,045	56.0	-	-	-	-
Nsukka	31	13,622	6,795	49.9	13	2,397	1,580	65.9
Oji River	12	2,774	1,463	52.7	-	-	-	-
Udenu	17	5,703	3,379	59.2	-	-	-	-
Udi	27	5,917	3,230	54.6	3	182	88	48.4
Uzo-Uwani	12	2,442	1,240	50.8	-	-	-	-
TOTAL	299	99,335	55,521	55.9	47	8,072	4,867	60.3

Table 3.12 Junior secondary school enrolment by sex and LGEA

LGEA	Total			Aged 12 -14		
	Pupils	Girls	% Girls	Total	Female	% Girls
Aninri	5,244	2,983	56.9	4,165	2,421	58.1
Awgu	5,646	3,031	53.7	5,276	2,771	52.5
Enugu East	10,731	6,619	61.7	9,786	5,876	60.0
Enugu North	9,095	6,301	69.3	7,041	5,002	71.0
Enugu South	9,979	5,225	52.4	9,496	5,136	54.1
Ezeagu	3,896	2,038	52.3	3,237	1,670	51.6
Igbo-Etiti	5,310	2,686	50.6	4,440	2,277	51.3
Igbo-Eze North	9,839	5,551	56.4	7,142	4,094	57.3
Igbo-Eze South	3,880	2,156	55.6	3,075	1,616	52.6
Isi-Uzo	3,828	2,162	56.5	3,421	1,888	55.2
Nkanu East	3,268	1,816	55.6	2,787	1,513	54.3
Nkanu West	3,654	2,045	56.0	3,076	1,835	59.7
Nsukka	16,019	8,375	52.3	13,304	7,250	54.5
Oji River	2,774	1,463	52.7	2,538	1,341	52.8
Udenu	5,703	3,379	59.2	4,892	2,962	60.5
Udi	6,099	3,318	54.4	5,794	3,161	54.6
Uzo-Uwani	2,442	1,240	50.8	1,583	773	48.8
TOTAL	107,407	60,388	56.2	91,053	51,586	56.7

Table 3.13 Enrolment in public senior secondary schools by class, sex and LGEA

LGEA	SS1			SS2			SS3		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	395	501	896	380	402	782	318	410	728
Awgu	621	787	1,408	588	791	1,379	754	901	1,655
Enugu East	973	1,434	2,407	880	1,348	2,228	526	458	984
Enugu North	1,750	2,346	4,096	2,437	1,769	4,206	1,901	1,212	3,113
Enugu South	1,383	1,017	2,400	1,446	706	2,152	722	616	1,338
Ezeagu	456	661	1,117	426	675	1,101	517	759	1,276
Igbo-Etiti	721	758	1,479	655	806	1,461	721	784	1,505
Igbo-Eze North	880	1,387	2,267	1,006	1,406	2,412	988	1,531	2,519
Igbo-Eze South	418	660	1,078	387	731	1,118	532	804	1,336
Isi-Uzo	512	564	1,076	496	558	1,054	479	529	1,008
Nkanu East	308	412	720	214	315	529	290	382	672
Nkanu West	459	682	1,141	459	651	1,110	358	685	1,043
Nsukka	2,136	2,179	4,315	1,703	1,949	3,652	1,231	1,563	2,794
Oji River	315	458	773	263	443	706	259	366	625
Udenu	471	951	1,422	636	1,043	1,679	717	1,058	1,775
Udi	669	1,087	1,756	687	1,022	1,709	815	1,202	2,017
Uzo-Uwani	268	283	551	300	283	583	251	280	531
TOTAL	12,735	16,167	28,902	12,963	14,898	27,861	11,379	13,540	24,919

Table 3.14 Enrolment in private senior secondary schools by class, sex and LGEA

LGEA	SS1			SS2			SS3		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	57	106	163	90	177	267	88	176	264
Awgu	71	88	159	58	94	152	91	119	210
Enugu East	416	317	733	396	339	735	468	520	988
Enugu North	-	-	-	-	-	-	-	-	-
Enugu South	133	405	538	131	437	568	121	445	566
Ezeagu	-	-	-	-	-	-	-	-	-
Igbo-Etiti	-	-	-	-	-	-	-	-	-
Igbo-Eze North	35	58	93	43	59	102	20	36	56
Igbo-Eze South	52	86	138	46	73	119	6	38	44
Isi-Uzo	23	44	67	39	31	70	31	35	66
Nkanu East	-	-	-	-	-	-	-	-	-
Nkanu West	-	-	-	-	-	-	-	-	-
Nsukka	342	556	898	402	682	1,084	611	920	1,531
Oji River	-	-	-	-	-	-	-	-	-
Udenu	-	-	-	-	-	-	-	-	-
Udi	52	54	106	55	76	131	74	94	168
Uzo-Uwani	-	-	-	-	-	-	-	-	-
TOTAL	1,181	1,714	2,895	1,260	1,968	3,228	1,510	2,383	3,893

Table 3.15 Public and private senior secondary school enrolment by sex and LGEA

LGEA	Public				Private			
	Schools	Pupils	Girls	% Girls	Schools	Pupils	Girls	% Girls
Aninri	13	2,406	1,313	54.6	2	694	459	66.1
Awgu	28	4,442	2,479	55.8	4	521	301	57.8
Enugu East	12	5,619	3,240	57.7	10	2,456	1,176	47.9
Enugu North	18	11,415	5,327	46.7	-	-	-	-
Enugu South	17	5,890	2,339	39.7	7	1,672	1,287	77.0
Ezeagu	28	3,494	2,095	60.0	-	-	-	-
Igbo-Etiti	16	4,445	2,348	52.8	-	-	-	-
Igbo-Eze North	21	7,198	4,324	60.1	2	251	153	61.0
Igbo-Eze South	10	3,532	2,195	62.1	1	301	197	65.4
Isi-Uzo	8	3,138	1,651	52.6	1	203	110	54.2
Nkanu East	16	1,921	1,109	57.7	-	-	-	-
Nkanu West	15	3,294	2,018	61.3	-	-	-	-
Nsukka	31	10,761	5,691	52.9	12	3,513	2,158	61.4
Oji River	12	2,104	1,267	60.2	-	-	-	-
Udenu	16	4,876	3,052	62.6	-	-	-	-
Udi	27	5,482	3,311	60.4	2	405	224	55.3
Uzo-Uwani	12	1,665	846	50.8	-	-	-	-
TOTAL	300	81,682	44,605	54.6	41	10,016	6,065	60.6

Table 3.16 Senior secondary school enrolment by sex and LGEA

LGEA	Total			Aged 15-17		
	Pupils	Girls	% girls	Total	Girls	% Girls
Aninri	3,100	1,772	57.2	2,577	1,497	58.1
Awgu	4,963	2,780	56.0	4,631	2,620	56.6
Enugu East	8,075	4,416	54.7	7,548	4,080	54.1
Enugu North	11,415	5,327	46.7	9,978	4,832	48.4
Enugu South	7,562	3,626	48.0	7,070	3,337	47.2
Ezeagu	3,494	2,095	60.0	3,071	1,904	62.0
Igbo-Etiti	4,445	2,348	52.8	3,582	1,914	53.4
Igbo-Eze North	7,449	4,477	60.1	5,767	3,561	61.7
Igbo-Eze South	3,833	2,392	62.4	3,434	2,292	66.7
Isi-Uzo	3,341	1,761	52.7	2,933	1,562	53.3
Nkanu East	1,921	1,109	57.7	1,710	995	58.2
Nkanu West	3,294	2,018	61.3	3,050	1,885	61.8
Nsukka	14,274	7,849	55.0	12,633	7,277	57.6
Oji River	2,104	1,267	60.2	2,031	1,234	60.8
Udenu	4,876	3,052	62.6	4,345	2,836	65.3
Udi	5,887	3,535	60.0	5,679	3,520	62.0
Uzo-Uwani	1,665	846	50.8	1,385	688	49.7
TOTAL	91,698	50,670	55.3	81,424	46,034	56.5

Table 3.17 Enrolment of special needs children in public primary schools

	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6
Blind / visually impaired	61	64	46	31	24	25
Physically challenged	74	56	50	55	59	62
Hearing / speech impaired	149	88	111	127	93	84
Mentally challenged	86	80	65	59	54	56
TOTAL	370	288	272	272	230	227

Table 3.18 Enrolment of special needs children in public secondary schools

	JSS 1	JSS 2	JSS 3	SSS 1	SSS 2	SSS 3
Blind / visually impaired	13	22	10	20	14	6
Physically challenged	25	38	19	44	29	16
Hearing / speech impaired	4	11	5	14	6	4
Mentally challenged	5	8	5	6	1	3
TOTAL	47	79	39	84	50	29

Table 3.19 Repeaters in public primary schools by LGEA, class and sex

LGEA	Class 1		Class 2		Class 3		Class 4		Class 5		Class 6	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Aninri	78	83	70	63	39	42	30	35	39	38	15	17
Awgu	76	86	52	48	55	54	46	32	33	27	13	11
Enugu East	79	81	70	98	92	93	83	96	80	73	28	33
Enugu North	70	85	49	56	70	58	71	58	68	59	8	11
Enugu South	63	50	51	54	49	52	58	59	59	70	52	43
Ezeagu	93	88	57	60	59	57	29	45	49	51	24	18
Igbo-Etiti	146	131	102	113	107	92	66	87	76	70	26	34
Igbo-Eze North	183	228	126	149	127	127	121	102	93	112	56	57
Igbo-Eze South	70	83	50	47	42	47	42	46	41	31	8	5
Isi-Uzo	123	154	115	110	68	80	76	78	56	70	14	19
Nkanu East	85	89	55	78	46	42	53	33	47	43	22	15
Nkanu West	80	47	42	48	33	38	31	26	30	17	33	27
Nsukka	142	135	131	106	112	95	110	106	111	119	58	60
Oji River	75	80	41	44	37	36	42	32	32	29	7	6
Udenu	93	94	59	63	51	43	55	60	46	54	27	23
Udi	48	54	35	35	35	30	19	31	35	29	11	0
Uzo-Uwani	156	163	90	114	71	72	59	56	54	51	19	24
TOTAL	1,660	1,731	1,195	1,286	1,093	1,058	991	982	949	943	421	403

Table 3.20 Repeaters in public secondary schools by LGEA, class and sex

LGEA	JSS 1		JSS 2		JSS 3		SSS 1		SSS 2		SSS 3	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Aninri	4	8	12	9	3	1	3	4	1	3	3	3
Awgu	9	8	6	19	7	14	5	7	3	8	9	3
Enugu East	5	9	3	22	34	46	7	8	6	5	3	4
Enugu North	49	18	40	86	2	31	68	126	107	47	18	3
Enugu South	1	2	2	22	1	4	14	27	14	20	0	0
Ezeagu	5	9	8	13	16	6	11	22	5	20	42	46
Igbo-Etiti	38	24	43	51	12	12	5	7	12	15	15	10
Igbo-Eze North	29	42	55	80	41	66	34	52	40	53	52	68
Igbo-Eze South	45	3	7	12	12	12	31	24	27	24	18	11
Isi-Uzo	14	17	10	16	22	30	16	23	17	22	21	17
Nkanu East	13	18	12	30	7	6	10	15	10	14	32	31
Nkanu West	0	0	0	0	0	11	4	15	2	9	1	9
Nsukka	79	61	54	99	19	25	49	38	59	52	19	17
Oji River	4	0	1	10	16	17	0	4	0	10	0	12
Udenu	17	20	18	43	23	31	26	35	22	32	36	38
Udi	0	0	11	15	10	10	3	18	4	25	6	19
Uzo-Uwani	12	19	11	15	2	18	7	12	4	6	6	3
TOTAL	324	258	293	542	227	340	293	437	333	365	281	294

4 Teachers

Table 4.1 Number of public primary school teachers by sex and LGEA

LGEA	All teachers				Public Qualified teachers		
	Male	Female	Total	% Female	Total	% Qualified	% Female
Aninri	210	520	730	71.2	461	63.2	71.8
Awgu	120	454	574	79.1	477	83.1	79.9
Enugu East	85	786	871	90.2	799	91.7	91.7
Enugu North	45	882	927	95.1	875	94.4	95.4
Enugu South	46	771	817	94.4	773	94.6	94.8
Ezeagu	180	435	615	70.7	542	88.1	71.4
Igbo-Etiti	307	318	625	50.9	535	85.6	51.4
Igbo-Eze North	499	535	1,034	51.7	915	88.5	50.9
Igbo-Eze South	259	342	601	56.9	500	83.2	58.2
Isi-Uzo	261	177	438	40.4	351	80.1	40.2
Nkanu East	265	1,053	1,318	79.9	825	62.6	77.3
Nkanu West	116	424	540	78.5	471	87.2	78.6
Nsukka	379	844	1,223	69.0	1,133	92.6	69.4
Oji River	79	509	588	86.6	489	83.2	87.1
Udenu	354	456	810	56.3	738	91.1	56.9
Udi	138	751	889	84.5	806	90.7	84.7
Uzo-Uwani	302	359	661	54.3	484	73.2	51.7
TOTAL	3,645	9,616	13,261	72.5	11,171	84.2	72.9

Table 4.2 Pupil-teacher ratio by LGEA, public primary schools

LGEA	All teachers	Qualified teachers
Aninri	25	40
Awgu	25	30
Enugu East	21	23
Enugu North	17	18
Enugu South	17	18
Ezeagu	20	23
Igbo-Etiti	42	49
Igbo-Eze North	28	32
Igbo-Eze South	27	32
Isi-Uzo	32	40
Nkanu East	13	21
Nkanu West	21	24
Nsukka	23	25
Oji River	18	22
Udenu	22	25
Udi	17	19
Uzo-Uwani	40	55
TOTAL	23	27

Table 4.3 Number of public secondary school teachers by sex and LGEA

LGEA	All teachers				Public Qualified teachers		
	Male	Female	Total	% Female	Total	% Qualified	% Female
Aninri	80	68	148	45.9	140	94.6	48.6
Awgu	168	238	406	58.6	391	96.3	59.1
Enugu East	147	639	786	81.3	745	94.8	81.3
Enugu North	196	701	897	78.1	870	97.0	78.7
Enugu South	111	502	613	81.9	599	97.7	82.5
Ezeagu	214	259	473	54.8	459	97.0	55.1
Igbo-Etiti	218	172	390	44.1	366	93.8	46.4
Igbo-Eze North	234	282	516	54.7	506	98.1	55.3
Igbo-Eze South	113	181	294	61.6	280	95.2	62.9
Isi-Uzo	108	102	210	48.6	205	97.6	48.8
Nkanu East	97	112	209	53.6	195	93.3	53.8
Nkanu West	104	178	282	63.1	256	90.8	66.4
Nsukka	412	678	1,090	62.2	1,057	97.0	63.3
Oji River	53	193	246	78.5	244	99.2	78.7
Udenu	172	296	468	63.2	454	97.0	64.3
Udi	255	442	697	63.4	665	95.4	64.2
Uzo-Uwani	122	60	182	33.0	182	100.0	33.0
TOTAL	2,806	5,101	7,907	64.5	7,612	96.3	65.3

Table 4.4 Pupil-teacher ratio by LGEA, public secondary schools

LGEA	All teachers	Qualified teachers
Aninri	48	50
Awgu	24	25
Enugu East	18	19
Enugu North	23	24
Enugu South	23	24
Ezeagu	16	16
Igbo-Etiti	25	27
Igbo-Eze North	33	33
Igbo-Eze South	24	25
Isi-Uzo	33	34
Nkanu East	25	27
Nkanu West	25	27
Nsukka	22	23
Oji River	20	20
Udenu	23	23
Udi	16	17
Uzo-Uwani	23	23
TOTAL	23	24

Table 4.5 Percentage of long-term absent teachers (public schools)

Percentage of long-term absent teachers on:	Primary		Secondary	
	%Urban	%Rural	%Urban	%Rural
Maternity leave	0.7	0.7	0.7	0.7
Sick leave	0.4	0.8	0.4	0.4
Training	0.1	0.1	0.2	0.3
Secondment	0.0	0.0	0.3	0.2
Unauthorised	0.0	0.1	0.0	0.0
TOTAL	1.2	1.7	1.7	1.6

Table 4.6 Proportion of teachers who attended training seminar / workshop

Proportion of teachers who attended training workshop / seminar in last 12 mont:hs	Primary		Secondary	
	%Urban	%Rural	%Urban	%Rural
Total	23.2	44.0	21.8	23.9

Table 4.7 Number of private school teachers by sex and LGEA, all levels

LGEA	All teachers		Qualified teachers	
	Total	Female	Total	Female
Aninri	52	13	48	12
Awgu	68	35	51	22
Enugu East	655	497	538	397
Enugu North	25	10	24	9
Enugu South	387	343	311	272
Ezeagu	-	-	-	-
Igbo-Etiti	-	-	-	-
Igbo-Eze North	159	110	124	80
Igbo-Eze South	63	38	62	37
Isi-Uzo	-	-	-	-
Nkanu East	-	-	-	-
Nkanu West	28	23	23	23
Nsukka	610	377	584	359
Oji River	-	-	-	-
Udenu	-	-	-	-
Udi	68	50	58	40
Uzo-Uwani	-	-	-	-
TOTAL	2,115	1,496	1,823	1,251

Table 4.8 Pupil-teacher ratio in private schools by LGEA, all levels

LGEA	All teachers	Qualified teachers
Aninri	28	31
Awgu	23	31
Enugu East	22	27
Enugu North	5	5
Enugu South	19	24
Ezeagu	-	-
Igbo-Etiti	-	-
Igbo-Eze North	26	34
Igbo-Eze South	15	15
Isi-Uzo	-	-
Nkanu East	-	-
Nkanu West	20	24
Nsukka	21	22
Oji River	-	-
Udenu	-	-
Udi	19	23
Uzo-Uwani	-	-
TOTAL	21	25

5 Facilities

Table 5.1 Number of classrooms by school type and LGEA

LGEA	Primary	Primary % usable	Secondary	Secondary % usable
Aninri	455	96.5	190	95.3
Awgu	412	92.5	448	90.4
Enugu East	452	91.8	294	94.2
Enugu North	603	94.5	419	90.5
Enugu South	414	95.4	380	97.1
Ezeagu	447	95.1	345	93.0
Igbo-Etiti	425	98.1	312	100.0
Igbo-Eze North	509	94.5	473	96.0
Igbo-Eze South	324	89.2	170	92.9
Isi-Uzo	358	90.5	129	93.8
Nkanu East	516	95.7	168	91.1
Nkanu West	431	94.9	271	91.5
Nsukka	790	99.4	768	91.9
Oji River	510	96.5	233	96.6
Udenu	645	92.7	371	96.0
Udi	537	96.8	434	96.5
Uzo-Uwani	384	90.1	115	87.0
TOTAL	8,212	94.7	5,520	93.9

Table 5.2 Pupil-classroom ratio by school type and LGEA

LGEA	Public		Private
	Pre-primary & Primary Public	Secondary Public	All Levels
Aninri	42	39	98
Awgu	37	24	40
Enugu East	43	52	45
Enugu North	28	54	7
Enugu South	34	38	52
Ezeagu	29	23	-
Igbo-Etiti	63	31	-
Igbo-Eze North	61	37	39
Igbo-Eze South	55	45	37
Isi-Uzo	43	57	44
Nkanu East	36	34	-
Nkanu West	27	28	28
Nsukka	36	35	42
Oji River	22	22	-
Udenu	30	30	-
Udi	29	27	37
Uzo-Uwani	76	41	-
TOTAL	39	35	43

Table 5.3 Selective characteristics of public primary school facilities

LGEA	Classrooms			Schools	
	In need of major repairs	With insufficient seating	Without a good blackboard	Where some classes are held outside	Without health facility or first aid kit
Aninri	32.5	68.3	64.2	28.6	76.2
Awgu	38.6	78.1	65.9	17.4	94.3
Enugu East	28.1	89.8	43.1	12.3	93.0
Enugu North	40.8	75.5	62.3	8.2	73.5
Enugu South	30.4	78.6	46.5	7.5	80.5
Ezeagu	38.7	74.7	67.1	10.3	89.0
Igbo-Etiti	33.6	82.8	73.2	17.9	82.8
Igbo-Eze North	28.1	75.0	66.6	25.9	81.9
Igbo-Eze South	27.2	87.3	76.1	43.9	83.7
Isi-Uzo	42.5	76.1	63.8	41.0	85.9
Nkanu East	40.7	77.5	65.8	38.2	88.4
Nkanu West	39.7	81.2	55.2	24.1	86.8
Nsukka	43.3	93.4	70.7	20.9	83.0
Oji River	37.6	52.9	67.5	21.2	89.6
Udenu	41.2	92.2	82.6	24.2	79.4
Udi	41.5	81.2	58.8	25.4	91.0
Uzo-Uwani	45.3	89.3	86.7	43.1	75.9
TOTAL	37.5	80.1	66.0	24.3	84.7

Table 5.4 Selective characteristics of public secondary school facilities

LGEA	Classrooms			Schools	
	In need of major repairs	With insufficient seating	Without a good blackboard	Where some classes are held outside	Without health facility or first aid kit
Aninri	33.3	54.5	45.0	35.7	85.7
Awgu	61.2	65.0	61.8	18.5	77.8
Enugu East	59.4	74.1	36.7	28.6	78.6
Enugu North	44.0	65.3	58.1	21.4	50.0
Enugu South	31.3	27.1	25.1	0.0	52.9
Ezeagu	54.9	76.2	57.0	15.4	73.1
Igbo-Etiti	30.8	60.9	56.7	20.0	73.3
Igbo-Eze North	37.2	75.7	46.5	26.3	84.2
Igbo-Eze South	34.7	91.2	52.7	0.0	50.0
Isi-Uzo	45.7	48.1	54.3	14.3	85.7
Nkanu East	64.9	94.6	43.7	21.4	71.4
Nkanu West	54.1	69.0	61.2	0.0	90.0
Nsukka	27.4	67.7	39.7	25.0	59.4
Oji River	45.1	72.5	51.1	18.2	63.6
Udenu	42.0	79.9	57.7	13.3	80.0
Udi	44.9	69.5	56.8	22.2	88.9
Uzo-Uwani	29.6	83.5	60.9	18.2	81.8
TOTAL	42.6	67.8	49.9	18.7	73.1

Table 5.5 Main source of safe water in public primary schools

LGEA	Percentage of schools with:					Total
	Piped water	Borehole	Well	Other source	No source	
Aninri	1.6	12.7	7.9	9.5	68.3	100
Awgu	2.9	2.9	0.0	20.3	73.9	100
Enugu East	0.0	5.1	1.7	0.0	93.2	100
Enugu North	18.4	0.0	4.1	0.0	77.6	100
Enugu South	0.0	0.0	0.0	2.5	97.5	100
Ezeagu	15.9	12.2	1.2	25.6	45.1	100
Igbo-Etiti	5.2	5.2	12.1	8.6	69.0	100
Igbo-Eze North	6.9	7.8	5.2	16.4	63.8	100
Igbo-Eze South	7.0	0.0	2.3	2.3	88.4	100
Isi-Uzo	0.0	0.0	6.4	23.1	70.5	100
Nkanu East	1.5	7.6	7.6	18.2	65.2	100
Nkanu West	0.0	18.5	5.6	16.7	59.3	100
Nsukka	0.9	0.0	2.7	13.4	83.0	100
Oji River	0.0	10.4	0.0	19.4	70.1	100
Udenu	3.0	6.0	4.5	23.9	62.7	100
Udi	7.9	10.1	1.1	2.2	78.7	100
Uzo-Uwani	0.0	1.7	3.4	19.0	75.9	100
TOTAL	4.3	6.1	3.8	13.9	71.9	100

Table 5.6 Main source of safe water in public secondary schools

LGEA	Percentage of schools with:					Total
	Piped water	Borehole	Well	Other source	No source	
Aninri	0.0	21.4	0.0	7.1	71.4	100
Awgu	0.0	3.7	0.0	22.2	74.1	100
Enugu East	21.4	0.0	21.4	7.1	50.0	100
Enugu North	21.4	0.0	7.1	7.1	64.3	100
Enugu South	5.9	5.9	23.5	5.9	58.8	100
Ezeagu	17.9	3.6	7.1	10.7	60.7	100
Igbo-Etiti	0.0	13.3	0.0	20.0	66.7	100
Igbo-Eze North	13.6	4.5	4.5	22.7	54.5	100
Igbo-Eze South	10.0	10.0	0.0	10.0	70.0	100
Isi-Uzo	0.0	0.0	0.0	14.3	85.7	100
Nkanu East	0.0	0.0	17.6	11.8	70.6	100
Nkanu West	0.0	0.0	7.7	0.0	92.3	100
Nsukka	6.3	6.3	3.1	15.6	68.8	100
Oji River	0.0	0.0	0.0	8.3	91.7	100
Udenu	0.0	0.0	0.0	17.6	82.4	100
Udi	0.0	0.0	0.0	11.1	88.9	100
Uzo-Uwani	0.0	8.3	0.0	33.3	58.3	100
TOTAL	6.0	4.4	5.4	13.8	70.5	100

Table 5.7 Toilets for pupils in public primary schools

LGEA	Percentage of schools with:					Total	Pupil per toilet
	No toilet	One toilet	Two toilets	Three toilets	Four or more toilets		
Aninri	76.6	3.1	10.9	0.0	9.4	100	421
Awgu	67.1	4.3	12.9	1.4	14.3	100	193
Enugu East	88.7	1.6	4.8	0.0	4.8	100	783
Enugu North	43.1	7.8	13.7	0.0	35.3	100	124
Enugu South	42.9	19.0	16.7	0.0	21.4	100	174
Ezeagu	78.0	2.4	14.6	0.0	4.9	100	261
Igbo-Etiti	50.8	11.9	25.4	1.7	10.2	100	364
Igbo-Eze North	79.3	6.0	12.1	0.0	2.6	100	624
Igbo-Eze South	72.1	7.0	16.3	0.0	4.7	100	616
Isi-Uzo	66.7	5.1	17.9	0.0	10.3	100	189
Nkanu East	81.2	2.9	10.1	1.4	4.3	100	566
Nkanu West	37.0	13.0	20.4	3.7	25.9	100	101
Nsukka	75.9	3.6	16.1	0.0	4.5	100	407
Oji River	70.6	2.9	16.2	1.5	8.8	100	164
Udenu	52.9	5.9	30.9	0.0	10.3	100	201
Udi	66.7	11.1	17.8	1.1	3.3	100	265
Uzo-Uwani	65.0	6.7	11.7	0.0	16.7	100	427
TOTAL	67.7	6.2	15.7	0.6	9.8	100	278

Table 5.8 Toilets for pupils in public secondary schools

LGEA	Percentage of schools with:					Total	Pupil per toilet
	No toilet	One toilet	Two toilets	Three toilets	Four or more toilets		
Aninri	66.7	6.7	20.0	0.0	6.7	100	641
Awgu	62.1	6.9	17.2	0.0	13.8	100	229
Enugu East	57.1	7.1	14.3	14.3	7.1	100	751
Enugu North	80.0	0.0	0.0	0.0	20.0	100	270
Enugu South	64.7	5.9	11.8	5.9	11.8	100	429
Ezeagu	72.4	6.9	10.3	6.9	3.4	100	284
Igbo-Etiti	50.0	6.3	31.3	6.3	6.3	100	513
Igbo-Eze North	31.8	13.6	27.3	0.0	27.3	100	382
Igbo-Eze South	50.0	0.0	30.0	0.0	20.0	100	505
Isi-Uzo	87.5	0.0	0.0	0.0	12.5	100	1,377
Nkanu East	70.6	11.8	11.8	0.0	5.9	100	432
Nkanu West	60.0	0.0	20.0	0.0	20.0	100	142
Nsukka	42.4	12.1	24.2	6.1	15.2	100	321
Oji River	75.0	0.0	0.0	8.3	16.7	100	232
Udenu	52.9	5.9	11.8	5.9	23.5	100	240
Udi	88.9	0.0	3.7	3.7	3.7	100	760
Uzo-Uwani	91.7	0.0	8.3	0.0	0.0	100	2,054
TOTAL	63.6	5.8	14.7	3.5	12.5	100	356

Annex A Reconstructed cohort analysis

Table A.1 Promotion, repetition, dropout and survival rate by class and sex

Grade	Promotion rate			Repetition rate		
	Boys	Girls	Total	Boys	Girls	Total
PRY1	89.7	88.8	89.3	7.6	8.0	7.8
PRY 2	94.0	92.7	93.3	5.7	6.2	5.9
PRY 3	92.3	91.0	91.6	5.1	5.0	5.1
PRY 4	92.9	94.3	93.6	4.7	4.8	4.8
PRY 5	87.8	90.2	89.0	4.5	4.6	4.6
PRY 6	74.6	95.9	85.3	2.2	2.0	2.1
JSS 1	103.7	99.6	101.3	2.7	1.4	2.0
JSS 2	104.6	102.1	103.2	2.7	3.2	3.0
JSS 3	95.9	88.5	91.6	2.1	2.0	2.0
SSS 1	97.1	96.8	96.9	2.9	3.2	3.1

Grade	Dropout rate			Survival rate		
	Boys	Girls	Total	Boys	Girls	Total
PRY1	2.6	3.2	2.9	100.0	100.0	100.0
PRY 2	0.4	1.1	0.7	97.2	96.5	96.8
PRY 3	2.6	4.0	3.3	96.8	95.4	96.1
PRY 4	2.4	0.9	1.7	93.5	91.9	92.7
PRY 5	7.6	5.2	6.4	91.2	91.0	91.1
PRY 6	23.3	2.1	12.6	83.9	86.1	85.0
JSS 1	-6.3	-1.0	-3.3	63.9	84.2	74.0
JSS 2	-7.3	-5.2	-6.1	68.1	85.1	76.5
JSS 3	2.0	9.5	6.3	73.2	89.7	81.3
SSS 1				71.7	81.0	76.0

Annex B Population projections

Table B.1 Population projections by LGEA, 2009

LGEA	6-11 years			11-14 years			15-17 years		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Aninri	10,324	8,867	19,162	5,099	4,538	9,631	4,906	4,719	9,636
Awgu	14,120	14,240	28,392	6,974	7,288	14,270	6,711	7,579	14,278
Enugu East	19,654	20,279	39,992	9,707	10,379	20,100	9,341	10,793	20,112
Enugu North	17,998	17,084	35,086	8,889	8,744	17,634	8,554	9,093	17,645
Enugu South	13,978	14,455	28,476	6,904	7,398	14,312	6,643	7,693	14,320
Ezeagu	12,438	11,876	24,320	6,143	6,079	12,223	5,911	6,321	12,230
Igbo-Etiti	15,414	14,569	29,984	7,613	7,457	15,070	7,326	7,754	15,079
Igbo-Eze North	20,422	16,834	37,175	10,087	8,616	18,684	9,706	8,960	18,695
Igbo-Eze South	11,588	9,569	21,112	5,723	4,898	10,611	5,507	5,093	10,617
Isi-Uzo	10,783	10,474	21,267	5,326	5,361	10,689	5,124	5,575	10,695
Nkanu East	11,116	10,211	21,319	5,490	5,227	10,715	5,283	5,435	10,721
Nkanu West	10,703	10,310	21,021	5,286	5,277	10,565	5,087	5,487	10,571
Nsukka	22,085	22,236	44,369	10,908	11,381	22,300	10,496	11,835	22,313
Oji River	9,742	8,423	18,139	4,812	4,311	9,117	4,630	4,483	9,122
Udenu	12,874	12,681	25,573	6,359	6,490	12,853	6,119	6,749	12,861
Udi	17,103	16,418	33,532	8,447	8,403	16,853	8,129	8,738	16,863
Uzo-Uwani	10,007	7,883	17,838	4,942	4,035	8,965	4,756	4,195	8,970
TOTAL	240,349	226,409	466,758	118,709	115,884	234,593	114,228	120,501	234,729

Annex C PPSMB Vacancy Analysis

Table C.1 PPSMB Vacancy Analysis as at July 2010

S/N	SUBJECT	AVAILABLE	REQUIRED	SHORTFALL
1	ENGLISH	726	1184	458
2	MATHS	492	1184	692
3	LIT-IN-ENGLISH	187	395	208
4	FURTHER MATHS	7	395	388
5	PHYSICS	150	510	360
6	CHEMISTRY	242	510	268
7	BIOLOGY	340	510	170
8	AGRIC SCIENCE	571	995	424
9	INT. SCIENCE	288	616	328
10	ECONOMICS	308	395	87
11	GEOGRAPHY	118	395	277
12	GOVERNMENT	313	395	82
13	HOME ECONOMICS	188	995	807
14	CHRISTIAN R. STUDIES	472	735	263
15	SOCIAL STUDIES	325	475	150
16	HEALTH & P.E.	224	475	251
17	HISTORY	11	395	384
18	COMMERCE	173	395	222
19	BUSINESS STUDIES	350	701	351
20	MUSIC	45	347	302
21	IGBO	544	995	451
22	ACCOUNTING	102	691	589
23	FINE ARTS	126	735	609
24	INTRO TECHNOLOGY	126	616	490
25	G & C	103	354	251
26	FRENCH	94	995	901
27	COMPUTER STUDIES	29	995	966
	TOTAL	6654	17383	10729