

Ministry of Education, Science and Sports



Republic of Ghana



Report on Basic Statistics and Planning Parameters for Basic Education in Ghana 2007/2008

EMIS Project
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shows the progress being made in the delivery of education in Ghana.

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SECTION ONE

INTRODUCTION

REPORT ON BASIC STATISTICS AND PLANNING PARAMETERS FOR BASIC EDUCATION IN GHANA - 2007/2008

1. INTRODUCTION

In an effort to make adequate and reliable data and information available for scientific policy formulation, planning and implementation of various programmes and projects in education in Ghana, the Ministry of Education, Science and Sports launched the Education Management Information System (EMIS) Project in January, 1997 with technical support during the first and second Phases from the Harvard University and funds from the World Bank and the Government of Ghana. As an integral part of the Free, Compulsory and Universal Basic Education (FCUBE) Programme, the EMIS Project was planned to build on the already existing EMIS established in 1988 in the Ministry as part of the Education Reforms. Currently, technical support is being given by UNESCO Institute for Statistics (UIS).

Through the EMIS, a strong database has been established within the Ministry of Education. Nineteen Basic (Nursery/Crèche, Kindergarten, Primary and Junior Secondary) school census have so far been conducted since 1988 and the reports on them are available in the Ministry.

This report on the twentieth census (2007/2008) is being presented to provide and upgrade basic data and planning

parameters on enrolment, teaching staff, school facilities and examination results for basic schools. This year's information on Basic Schools as in the previous years has been produced at national, regional and district levels. The report is presented in four sections as follows.

Section One gives a brief introduction of the report highlighting briefly the EMIS Project.

Section Two gives a brief summary of the analysis of the data for preschools, primary schools and junior secondary schools. An attempt has been made in the analysis to compare the previous census (2006/2007) results with those of the current census. An effort has also been made to analyse the data for the three levels of basic education by type of education, region and gender. It should be noted that the definitions of indicators and their limitations are covered on page xv.

Section Three gives a summary of tables, charts and maps for preschools, primary schools and junior secondary schools. The arrangement of tables followed immediately by maps and charts has been used to facilitate visualisation of the concepts being presented.

Section Four provides detailed statistics at the national, regional and district levels by type of education.

An analysis of BECE results for the year 2007 has been provided in Section Four.

SECTION TWO

SUMMARY OF FINDINGS

2. SUMMARY OF FINDINGS

2.1 PRESCHOOLS

2.1.1 Number of Crèches and Nurseries

The number of public crèches and nurseries is **657**, representing a decrease of 32.6% when compared to the 2006/2007 figure of 975 as indicated in Table 2.1.1 below. The number of private crèches and nurseries is **2,947**, showing an increase of 10.7% over the 2006/2007 figure of 2,661. Thus, the total number of both public and private crèches and nurseries is **3,604**, representing a decrease of 0.9% when compared to the 2006/2007 figure of 3,636.

Table 2.1.1 Number of crèches and nurseries by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF CRECHES/NURSERIES		
	2006/2007	2007/2008	% Change
Public	975	657	-32.6%
Private	2,661	2,947	10.7%
Total	3,636	3,604	-0.9%

Regional distribution of crèches and nurseries in Table 3.1.1, Map 3.1.1 and Chart 3.1.1 (pages 23 and 24) shows that the Ashanti Region exhibits the highest number of crèches and nurseries (843) while the Upper West Region has the lowest number (39). For almost all regions there are more private crèches and nurseries than public ones with the exception of

the Upper East and Upper West Regions where there are more public crèches and nurseries than private ones.

2.1.2 Number of Kindergartens

The number of public kindergartens is **11,140**, representing an increase of 11.3% over the 2006/2007 figure of 10,008 as indicated in Table 2.1.2 below. The number of private kindergartens is **4,309**, showing an increase of 15.2% over the 2006/2007 figure of 3,742. Thus, the total number of both public and private kindergartens is **15,449**, representing an increase of 12.4% when compared to the 2006/2007 figure of 13,750.

Table 2.1.2 Number of kindergartens by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF KINDERGARTENS		
	2006/2007	2007/2008	% Change
Public	10,008	11,140	11.3%
Private	3,742	4,309	15.2%
Total	13,750	15,449	12.4%

Regional distribution of kindergartens in Table 3.1.2, Map 3.1.2 and Chart 3.1.2 (pages 25 and 26) shows that the Ashanti Region exhibits the highest number of kindergartens (2,884) while the Upper West Region has the lowest number (394). For almost all regions there are more public kindergartens than private ones with the exception of the

Greater Accra Region where there are more private kindergartens (921) than public ones (420).

2.1.3 Enrolment in Crèches and Nurseries

As indicated in Table 2.1.3 below, enrolment in public crèches and nurseries is **35,715**, showing a decrease of 30.1% over the 2006/2007 enrolment of 51,112. Enrolment in private crèches and nurseries is **149,196**, representing an increase of 11.8% when compared with the 2006/2007 figure of 133,462. Thus, the total enrolment in both the public and private crèches and nurseries is **184,911**, showing an increase of 0.2% when compared to the 2006/2007 enrolment of 184,574.

Table 2.1.3 Enrolment in crèches and nurseries by type of education, 2006/2007 – 2007/2008

TYPE OF EDUCATION	ENROLMENT IN CRECHES AND NURSERIES		
	2006/2007	2007/2008	% Change
Public	51,112	35,715	-30.1%
Private	133,462	149,196	11.8%
Total	184,574	184,911	0.2%

Regional distribution of enrolment in crèches and nurseries in Table 3.1.3, Map 3.1.3 and Chart 3.1.3 (pages 27 and 28) shows that the Ashanti Region exhibits the highest enrolment in crèches and nurseries (42,634) while the Upper West Region has the lowest enrolment (3,168).

2.1.4 Enrolment in Kindergarten

As indicated in Table 2.1.4 below, enrolment in public kindergartens is **1,016,606**, showing an increase of 13.4% over the 2006/2007 figure of 896,522. Enrolment in private kindergartens is **241,877**, representing an increase of 16.1% when compared with the 2006/2007 figure of 208,257. Thus, the total enrolment in both the public and private kindergartens is **1,258,483**, showing an increase of 13.9% when related to the 2006/2007 enrolment of 1,104,779.

Table 2.1.4 Enrolment in kindergarten by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	ENROLMENT IN KINDERGARTENS		
	2006/2007	2007/2008	% Change
Public	896,522	1,016,606	13.4%
Private	208,257	241,877	16.1%
Total	1,104,779	1,258,483	13.9%

Regional distribution of enrolment in kindergartens in Table 3.1.4, Map 3.1.4 and Chart 3.1.4 (pages 29 and 30) shows that the Ashanti Region exhibits the highest enrolment in kindergartens (243,534) while the Upper West Region has the lowest enrolment (35,628).

2.1.5 Gross Enrolment Ratio in Crèches and Nurseries

As already stated above and as indicated in Table 2.1.5 below, the total enrolment in both the public and private crèches and nurseries increased from 184,574 in 2006/2007 to 184,911 in 2007/2008, at a growth rate of 0.2%. The gross enrolment ratio (the percentage of children in crèches as proportion of crèche aged children in the population) at crèche and nursery level for children in age group 0-3 years also decreased at a rate of 2.5% from 7.2% in 2006/2007 to **7.0%** in 2007/2008.

**Table 2.1.5 Gross Enrolment Ratios in crèches and nurseries
2006/2007 - 2007/2008**

TYPE OF STATISTICS	GER STATISTICS IN CRECHES/NURSERIES		
	2006/2007	2007/2008	% Change
Pop. 0-3yrs	2,565,486	2,634,760	2.7%
Crèche & Nur. Enr.	184,574	184,911	0.2%
GER	7.2	7.0	-2.5%

In Table 3.1.5, Map 3.1.5 and Chart 3.1.5 (pages 31 and 32), regional distribution of GER in crèches and nurseries is presented. It is observed that the Greater Accra Region has the highest GER (12.7%) while the Upper West Region has the lowest GER (4.0%).

2.1.6 Gross Enrolment Ratio in Kindergarten

As already stated above and as indicated in Table 2.1.6 below, the total enrolment in both the public and private kindergarten increased from 1,104,779 in 2006/2007 to 1,258,483 in 2007/2008 at a growth rate of 13.9%. The gross enrolment ratio at kindergarten level for children in age group 4-5 years also increased at a rate of 10.8% from 81.0% in 2006/2007 to **89.7%** in 2007/2008.

Table 2.1.6 Gross Enrolment Ratios in kindergarten 2006/2007 - 2007/2008

TYPE OF STATISTICS	GER STATISTICS IN KINDERGARTEN		
	2006/2007	2007/2008	% Change
Pop. 4-5yrs	1,366,657	1,403,549	2.7%
Kindergarten Enr.	1,104,779	1,258,483	13.9%
GER	81.0	89.7	10.8%

In Table 3.1.6, Map 3.1.6 and Chart 3.1.6 (pages 33 and 34), regional distribution of GER in kindergarten is presented. It is observed that the Brong Ahafo Region has the highest GER (120.7%) while the Greater Accra Region has the lowest GER (52.9%).

2.1.7 Share of Girls' Enrolment in Crèches and Nurseries

The percentage share of girls' enrolment in public crèches and nurseries decreased from 50.5% in 2006/2007 to **49.9%** in 2007/2008 representing a change of -1.2%. The percentage girls enrolment in private schools increased from 49.5% in 2006/2007 to **49.6%** in 2007/2008 at a rate of 0.1%. The share of girls' enrolment in both public and private crèches and nurseries is **49.6%** showing a decrease of 0.3% when compared with the 2006/2007 figure of 49.8%.

Table 2.1.7 Percentage Share of Girls Enrolment in crèches and nurseries, 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2006/2007	2007/2008	% Change
Public	50.5	49.9	-1.2%
Private	49.5	49.6	0.1%
Total	49.8	49.6	-0.3%

Regional distribution of percentage of girls enrolment in crèches and nurseries presented in Table 3.1.7, Map 3.1.7 and Chart 3.1.7 (pages 35 and 36) shows that the Upper West Region has the largest percentage of girls' enrolment (52.3%) while the Northern Region has the lowest percentage of girls' enrolment (48.7%).

2.1.8 Share of Girls' Enrolment in Kindergarten

The percentage share of girl's enrolment in public kindergarten decreased from 50.0% in 2006/2007 to **49.8%** in 2007/2008 representing a change of -0.4%. The percentage share of private girls' enrolment decreased from 49.6% in 2006/2007 to **49.4%** in 2007/2008 representing a change of -.0.3%. The share of girls' enrolment in both public and private kindergarten decreased from 49.9% in 2006/2007 to **49.7%** in 2007/2008 representing a change of -0.4%.

Table 2.1.8 Percentage Share of Girls Enrolment in kindergarten 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2006/2007	2007/2008	% Change
Public	50.0	49.8	-0.4%
Private	49.6	49.4	-0.3%
Total	49.9	49.7	-0.4%

Regional distribution of percentage of girls enrolment in kindergarten presented in Table 3.1.8, Map 3.1.8 and Chart 3.1.8 (pages 37 and 38) shows that the Upper West Region has the largest percentage of girls' enrolment (50.9%) while the Northern Region has the lowest percentage of girls' enrolment (48.6%).

2.1.9 Number of Teachers in Crèches and Nurseries

As shown in Table 2.1.9 below, the total number of teachers in public crèches and nurseries is **929**, representing a decrease of 38.4% when compared with the 2006/2007 figure of 1,507. The total number of teachers in private crèches and nurseries is **5,781**, representing an increase of 12.3% over the 2006/2007 figure of 5,149. The total number of teachers in both public and private crèches and nurseries is **6,710**, representing an increase of 0.8% when compared with the 2006/2007 figure of 6,656.

Table 2.1.9 Number of teachers in crèches and nurseries by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2006/2007	2007/2008	% Change
Public	1,507	929	-38.4%
Private	5,149	5,781	12.3%
Total	6,656	6,710	0.8%

A regional distribution of teachers in crèches and nurseries is given in Table 3.1.9, Map 3.1.9 and Chart 3.1.9 (pages 39 and 40). The presentation shows that the Greater Accra Region has the largest number of teachers (1,779) while the Upper West Region has the lowest number of teachers (84).

2.1.10 Number of Teachers in Kindergarten

As shown in Table 3.1.10 below, the total number of teachers in public kindergarten is **27,437**, representing an increase of 1.4% over the 2006/2007 figure of 27,059. The total number of teachers in private kindergarten is **8,299**, representing an increase of 17.2% over the 2006/2007 figure of 7,081. The total number of teachers in both public and private kindergarten is **35,736**, representing an increase of 4.7% when compared with the 2006/2007 figure of 34,140.

Table 2.1.10 Number of teachers in kindergarten by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2006/2007	2007/2008	% Change
Public	27,059	27,437	1.4%
Private	7,081	8,299	17.2%
Total	34,140	35,736	4.7%

A regional distribution of teachers in kindergarten is given in Table 3.1.10, Map 3.1.10 and Chart 3.1.10 (pages 41 and 42). The presentation shows that the Ashanti Region has the largest number of teachers (6,786) while the Upper West Region has the lowest number of teachers (823).

2.1.11 Percentage of Trained Teachers in Crèches and Nurseries

The percentage of trained teachers in public crèches and nurseries is **24.8%**, showing a decrease of 15.2% when compared with the 2006/2007 figure of 29.2% as shown in Table 2.1.11 below. In private crèches and nurseries also, the percentage of trained teachers is only **5.8%**, showing a decrease of 46.8% when related to the 2006/2007 figure of 11.0%. In both public and private crèches and nurseries, the percentage of trained teachers is **8.5%**, representing a decrease of 44.0% when compared to the 2006/2007 figure of 15.1%.

Table 2.1.11 Percentage of trained teachers in crèches and nurseries, 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2006/2007	2007/2008	% Change
Public	29.2	24.8	-15.2%
Private	11.0	5.8	-46.8%
Total	15.1	8.5	-44.0%

A regional distribution of percentage of trained teachers in crèches and nurseries in Table 3.1.11, Map 3.1.11 and Chart 3.1.11 (pages 43 and 44) shows that the Upper East Region has the highest percentage of trained teachers (15.0%) while the Volta Region has the lowest figure (3.9%).

2.1.12 Percentage of Trained Teachers in Kindergarten

The percentage of trained teachers in public kindergarten is **30.9%**, showing a decrease of 13.5% when related to the 2006/2007 figure of 35.7% as shown in Table 2.1.12 below. In private kindergarten also, the percentage of trained teachers is only **7.1%**, showing a decrease of 41.7% when compared to the 2006/2007 figure of 12.2%. In both public and private kindergarten, the percentage of trained teachers is **25.3%**, representing a decrease of 17.7% when related to the 2006/2007 figure of 30.8%.

Table 2.1.12 Percentage of trained teachers in kindergarten, 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2006/2007	2007/2008	% Change
Public	35.7	30.9	-13.5%
Private	12.2	7.1	-41.7%
Total	30.8	25.3	-17.7%

A regional distribution of percentage of trained teachers in kindergarten in Table 3.1.12, Map 3.1.12 and Chart 3.1.12 (pages 45 and 46) shows that the Eastern Region has the highest percentage of trained teachers (38.1%) while the Western Region has the lowest figure (13.6%).

2.1.13 Pupil/Teacher Ratio in Crèches and Nurseries

As shown in Table 2.1.13 below, pupil/teacher ratio (i.e. the number of pupils per teacher) in public crèches and nurseries increased from 34:1 in 2006/2007 to **38:1** in 2007/2008. In the private crèches and nurseries, however, pupil/teacher ratio remained the same at **26:1** from 2006/2007 to 2007/2008. In both public and private crèches also, the pupil/teacher ratio remained the same at **28:1** from 2006/2007 to 2007/2008.

Table 2.1.13 Pupil-Teacher Ratios in crèches and nurseries by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2006/2007	2007/2008	% Change
Public	34	38	13.4%
Private	26	26	-0.4%
Total	28	28	-0.6%

A regional distribution of pupil/teacher ratio in crèches and nurseries in Table 3.1.13, Map 3.1.13 and Chart 3.1.13 (pages 47 and 48) shows that the Upper East Region has the highest pupil/teacher ratio (45:1) while the Greater Accra Region has the lowest figure (22:1).

2.1.14 Pupil/Teacher Ratio in Kindergarten

As shown in Table 2.1.14 below, pupil/teacher ratio (i.e. the number of pupils per teacher) in public kindergartens increased from 33:1 in 2006/2007 to **37:1** in 2007/2008. In the private kindergartens, however, pupil/teacher ratio remained the same at **29:1** from 2006/2007 to 2007/2008. In both public and private kindergartens, pupil/teacher ratio increased from 32:1 in 2006/2007 to **35:1** in 2007/2008.

Table 2.1.14 Pupil-Teacher Ratios in kindergarten by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2006/2007	2007/2008	% Change
Public	33	37	11.8%
Private	29	29	-0.9%
Total	32	35	8.8%

A regional distribution of pupil/teacher ratio in kindergartens in Table 3.1.14, Map 3.1.14 and Chart 3.1.14 (pages 49 and 50) shows that the Upper East Region has the highest pupil/teacher ratio (59:1) while the Brong Ahafo and Greater Accra Region has the lowest figure (29:1).

2.2 PRIMARY SCHOOLS

2.2.1 Number of Primary Schools

The number of public primary schools is **13,247**, representing an increase of 2.8% over the 2006/2007 figure of 12,880 as indicated in Table 2.2.1 below. The number of private primary schools is **4,068**, showing an increase of 15.2% when compared to the 2006/2007 figure of 3,530. Thus, the total number of both public and private primary schools is **17,315**, representing an increase of 5.5% over the 2006/2007 figure of 16,410.

Table 2.2.1 Number of primary schools by type of education, 2006/2007 – 2007/2008

TYPE OF EDUCATION	NUMBER OF PRIMARY SCHOOLS		
	2006/2007	2007/2008	% Change
Public	12,880	13,247	2.8%
Private	3,530	4,068	15.2%
Total	16,410	17,315	5.5%

Regional distribution of primary schools in Table 3.2.1, Map 3.2.1 and Chart 3.2.1 (pages 51 and 52) shows that the Ashanti Region exhibits the highest number of primary schools (3,084) while the Upper West Region has the lowest number (501). For all regions there are more public primary schools than private ones except the Greater Accra Region.

2.2.2 Enrolment in Primary Schools

As shown in Table 2.2.2 below, enrolment in public primary schools is **2,990,773**, showing an increase of 5.9% over the 2006/2007 enrolment of 2,824,407. Enrolment in private primary schools is **625,250**, representing an increase of 15.5% when compared with the 2006/2007 figure of 541,355. Thus, the total enrolment in both the public and private primary schools is **3,616,023**, showing an increase of 7.4% when related to the 2006/2007 enrolment of 3,365,762.

Table 2.2.2 Enrolment in primary schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	ENROLMENT IN PRIMARY SCHOOLS		
	2006/2007	2007/2008	% Change
Public	2,824,407	2,990,773	5.9%
Private	541,355	625,250	15.5%
Total	3,365,762	3,616,023	7.4%

Regional distribution of enrolment in primary schools in Table 3.2.2, Map 3.2.2 and Chart 3.2.2 (pages 53 and 54) shows that the Ashanti Region exhibits the highest enrolment in primary schools (669,817) while the Upper West Region has the lowest enrolment (125,676). For all regions, boys' enrolment exceeds girls' enrolment except the Greater Accra Region.

2.2.3 Gross Enrolment Ratio in Primary Schools

As already stated above and as indicated in Table 2.2.3 below, the total enrolment in both the public and private primary schools increased from 3,365,762 in 2006/2007 to 3,616,023 in 2007/2008 at a growth rate of 7.4%. The gross enrolment ratio at primary school level for children in age group 6-11 years also increased from 90.8% in 2006/2007 to **95.0%** in 2007/2008 at a rate of 4.6%.

Table 2.2.3 Gross Enrolment Ratios in primary schools, 2006/2007 - 2007/2008

TYPE OF STATISTICS	GER STATISTICS IN PRIMARY SCHOOLS		
	2006/2007	2007/2008	% Change
Pop. 6-11yrs	3,707,447	3,807,555	2.7%
P1-6 Enrol.	3,365,762	3,616,023	7.4%
GER	90.8	95.0	4.6%

Regional distribution of gross enrolment ratio in primary schools in Table 3.2.3, Chart 3.2.3 and Map 3.2.3 (pages 55 and 56) shows that the Central Region exhibits the highest gross enrolment ratio in primary schools (108.8%) while the Greater Accra Region has the lowest figure (87.7%).

2.2.4 Net Enrolment Rate in Primary Schools

As indicated in Table 2.2.4 below, the total enrolment of 6-11yrs pupils in both the public and private primary schools increased from 2,912,227 in 2006/2007 to 3,156,731 in 2007/2008 at a growth rate of 8.4%. Also, the net enrolment rate at primary school level for children in age group 6-11 years increased from 78.6% in 2006/2007 to **82.9%** in 2007/2008 at a rate of 5.5%.

Table 2.2.4 Net Enrolment Rate in primary schools, 2006/2007 - 2007/2008

TYPE OF STATISTICS	NER STATISTICS IN PRIMARY SCHOOLS		
	2006/2007	2007/2008	% Change
Pop. 6-11yrs	3,707,447	3,807,555	2.7%
P1-6 Enrol. (6-11yrs)	2,912,227	3,156,731	8.4%
NER	78.6	82.9	5.5%

Regional distribution of net enrolment ratio in primary schools in Table 3.2.3, Chart 3.2.3 and Map 3.2.3 (pages 57 and 58) shows that the Central Region exhibits the highest net enrolment ratio in primary schools (99.4%) while the Northern Region has the lowest figure (71.8%).

2.2.5 Enrolment in Primary One

As shown in Table 2.2.5 below, Primary One enrolment in public primary schools is **615,311**, showing an increase of 1.8% when compared to the 2006/2007 figure of 604,205. Primary One enrolment in private primary schools is **124,513**, representing an increase of 14.9% over the 2006/2007 figure of 108,413. Thus, the total enrolment in both the public and private primary schools is **739,824**, showing an increase of 3.8% when related to the 2006/2007 enrolment of 712,618.

Table 2.2.5 Enrolment in Primary One by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	ENROLMENT IN PRIMARY ONE		
	2006/2007	2007/2008	% Change
Public	604,205	615,311	1.8%
Private	108,413	124,513	14.9%
Total	712,618	739,824	3.8%

Regional distribution of Primary One enrolment in Table 3.2.5, Map 3.2.5 and Chart 3.2.5 (pages 59 and 60) shows that the Ashanti Region exhibits the highest enrolment in Primary One (130,824) while the Upper West Region has the lowest figure (30,501). It is also observed in the table that boys' enrolment in Primary One is higher than that of girls for almost all regions with the exception of the Greater Accra Region and Upper West Regions.

2.2.6 Gross Admission Ratio in Primary Schools

As already stated above and as indicated in Table 2.2.6 below, the Primary One enrolment in both the public and private primary schools increased from 712,618 in 2006/2007 to 739,824 in 2007/2008 at a growth rate of 3.8%. The gross admission ratio at primary school level for children at age 6 years also increased from 106.0% in 2006/2007 to **107.1%** in 2007/2008 at a rate of 1.1%.

Table 2.2.6 Gross Admission Ratios in primary schools 2006/2007 - 2007/2008

TYPE OF STATISTICS	GAR STATISTICS IN PRIMARY SCHOOLS		
	2006/2007	2007/2008	% Change
Pop. 6yrs	672,503	690,655	2.7%
P1 Enrol.	712,618	739,824	3.8%
GAR	106.0	107.1	1.1%

Regional distribution of gross admission ratio in primary schools in Table 3.2.6, Map 3.2.6 and Chart 3.2.6 (pages 61 and 62) shows that the Upper West Region exhibits the highest gross admission ratio in primary schools (125.2%) while the Greater Accra Region has the lowest figure (88.5%).

2.2.7 Net Admission Rate in Primary Schools

As indicated in Table 2.2.7 below, the Primary One enrolment of pupils aged 6 years in both the public and private primary schools increased from 466,172 in 2006/2007 to 510,236 in 2007/2008 at a growth rate of 9.5%. Also, the net admission rate at primary school level for children at age 6 years increased from 69.3% in 2006/2007 to **73.9%** in 2007/2008 at a rate of 6.6%.

Table 2.2.7 Net Admission Rate in primary schools 2006/2007 - 2007/2008

TYPE OF STATISTICS	NAR STATISTICS IN PRIMARY SCHOOLS		
	2006/2007	2007/2008	% Change
Pop. 6yrs	672,503	690,655	2.7%
P1 Enrol. (6yr old)	466,172	510,236	9.5%
NAR	69.3	73.9	6.6%

Regional distribution of net admission rate in primary schools in Table 3.2.7, Map 3.2.7 and Chart 3.2.7 (pages 63 and 64) shows that the Central Region exhibits the highest net admission rate in primary schools (85.9%) while the Greater Accra Region has the lowest figure (61.0%).

2.2.8 Share of Girls Enrolment in Primary Schools

The percentage share of girls' enrolment in public primary schools remained the same at **48.4%** from 2006/2007 to 2007/2008 as shown in Table 2.2.8 below. In private primary schools, however, the percentage share of girls' enrolment rose from 49.3% in 2006/2007 to **49.5%** in 2007/2008 representing an increase of 0.3%. The share of girls' enrolment in both public and private primary schools increased slightly by 0.0% from 48.5% in 2006/2007 to **48.6%** in 2007/2008.

Table 2.2.8 Percentage Share of Girls Enrolment in primary schools 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2006/2007	2007/2008	% Change
Public	48.4	48.4	0.0%
Private	49.3	49.5	0.3%
Total	48.5	48.6	0.0%

Regional distribution of percentage of girls' enrolment in primary schools in Table 3.2.8, Map 3.2.8 and Chart 3.2.8 (pages 65 and 66) shows that the Greater Accra Region exhibits the highest percentage of girls' enrolment (50.9%) while the Northern Region has the lowest figure (46.2%).

2.2.9 Number of Teachers in Primary Schools

As shown in Table 2.2.9 below, the total number of teachers in public primary schools is **87,665**, representing an increase of 4.0% over the 2006/2007 figure of 84,324. The total number of teachers in private primary schools is **24,778**, representing an increase of 18.4% over the 2006/2007 figure of 20,933. The total number of teachers in both public and private primary schools is **112,443**, representing an increase of 6.8% over the 2006/2007 figure of 105,257.

Table 2.2.9 Number of teachers in primary schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2006/2007	2007/2008	% Change
Public	84,324	87,665	4.0%
Private	20,933	24,778	18.4%
Total	105,257	112,443	6.8%

Regional distribution of number of teachers in primary schools in Table 3.2.9, Map 3.2.9 and Chart 3.2.9 (pages 67 and 68) shows that the Ashanti Region exhibits the largest number of teachers (21,821) while the Upper West Region has the smallest figure (3,259).

2.2.10 Percentage of Trained Teachers in Primary Schools

As presented in Table 2.2.10 below, the percentage of trained teachers in public primary schools is **59.4%**, showing a decrease of 4.3% when compared with the 2006/2007 figure of 62.1%. In private primary schools also, percentage of trained teachers decreased from 16.4% in 2006/2007 to **12.4%** in 2007/2008 at a rate of 24.5%. In both public and private primary schools, percentage of trained teachers is **49.1%**, representing a decrease of 7.4% when compared with the 2006/2007 figure of 53.0%.

Table 2.2.10 Percentage of trained teachers in primary schools, 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2006/2007	2007/2008	% Change
Public	62.1	59.4	-4.3%
Private	16.4	12.4	-24.5%
Total	53.0	49.1	-7.4%

Regional distribution of percentage of trained teachers in primary schools in Table 3.2.10, Map 3.2.10 and Chart 3.2.10 (pages 69 and 70) shows that the Volta Region exhibits the highest percentage of trained teachers (62.7%) while the Northern Region has the lowest figure (32.8%).

2.2.11 Pupil/Teacher Ratio in Primary Schools

As shown in Table 2.2.11 below, the pupil/teacher ratio (i.e. the number of pupils per teacher) in public primary schools increased from 33:1 in 2006/2007 to **34:1** in 2007/2008. In the private schools, however, the pupil/teacher ratio decreased from 26:1 in 2006/2007 to **25:1** in 2007/2008. In both public and private schools, the pupil/teacher ratio remained the same at **32:1** from 2006/2007 to 2007/2008.

Table 2.2.11 Pupil-Teacher Ratios in primary schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2006/2007	2007/2008	% Change
Public	33	34	1.9%
Private	26	25	-2.4%
Total	32	32	0.6%

Regional distribution of pupil/teacher ratio in primary schools in Table 3.2.11, Map 3.2.11 and Chart 3.2.11 (pages 71 and 72) shows that the Upper East Region exhibits the highest pupil/teacher ratio (46:1) while the Eastern and Volta Regions have the lowest figure (29:1).

2.2.12 Completion Rate in Primary Schools

As shown in Table 2.2.12 below, the completion rates (i.e. the ratio of P6 enrolment as a proportion of the 11 year old population) for boys in primary schools decreased from 75.8% in 2006/2007 to **74.0%** in 2007/2008. The completion rate for girls in primary schools, however, increased from 76.5% in 2006/2007 to **82.3%** in 2007/2008. The completion rate for both sexes also increased from 80.1% in 2006/2007 to **85.5%** in 2007/2008.

Table 2.2.12 Completion Rate in primary schools by sex, 2007/2008

SEX	COMPLETION RATE		
	2006/2007	2007/2008	% Change
Boys	75.8	74.0	-2.4%
Girls	76.5	82.3	7.5%
Total	80.1	85.5	6.8%

Regional distribution of completion rate in primary schools in Table 3.2.12, Map 3.2.12 and Chart 3.2.12 (pages 73 and 74) shows that the Central Region exhibits the highest completion rate (100.9%) while the Upper East and Upper West Regions have the lowest figure (78.8%).

2.2.13 Gender Parity Index in Primary Schools

As shown in Table 2.2.13 below, the gender parity index (i.e. the ratio of girls gross enrolment ratio as a proportion of boys gross enrolment ratio) overall increased. The gender parity index remained the same at **0.96** from 2006/2007 to 2007/2008.

Table 2.2.12 Gender Parity Index in primary schools, 2006/2007 - 2007/2008

SEX	GENDER PARITY INDEX (GPI)		
	2006/2007	2007/2008	% Change
Boys GER	92.8	94.0	1.3%
Girls GER	88.7	89.9	1.3%
GPI	0.96	0.96	0.1%

Regional distribution of the gender parity index in primary schools in Table 3.3.12, Map 3.3.1 and Chart 3.3.1 (pages 75 and 76) shows that the Upper West Region exhibits the highest gender parity index (1.05) while the Northern Region has the lowest (0.88).

2.3 JUNIOR HIGH SCHOOLS

2.3.1 Number of Junior High Schools

The number of public junior high schools is **7,423**, representing an increase of 4.2% over the 2006/2007 figure of 7,122 as indicated in Table 2.3.1 below. The number of private junior high schools is **2,319**, showing an increase of 20.0% over the 2006/2007 figure of 1,932. Thus, the total number of both public and private junior high schools is **9,742**, representing an increase of 7.6% over the 2006/2007 figure of 9,054.

Table 2.3.1 Number of Junior High Schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF JHS		
	2006/2007	2007/2008	% Change
Public	7,122	7,423	4.2%
Private	1,932	2,319	20.0%
Total	9,054	9,742	7.6%

Regional distribution of junior high schools in Table 3.3.1, Map 3.3.1 and Chart 3.3.1 (pages 77 and 78) shows that the Ashanti Region exhibits the highest number of junior high schools (1,828) while the Upper East Region has the lowest number (263). For all regions, there are more public junior high schools than private ones.

2.3.2 Enrolment in Junior High Schools

As indicated in Table 2.3.2 below, enrolment in public junior high schools is **1,015,489**, showing an increase of 6.7% when related to the 2006/2007 enrolment of 952,151. Enrolment in private junior high schools is **208,521**, representing an increase of 15.7% over the 2006/2007 figure of 180,167. Thus, the total enrolment in both the public and private junior high schools is **1,224,010**, showing an increase of 8.1% when related to the 2006/2007 enrolment of 1,132,318.

Table 2.3.2 Enrolment in Junior High Schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	ENROLMENT IN JHS		
	2006/2007	2007/2008	% Change
Public	952,151	1,015,489	6.7%
Private	180,167	208,521	15.7%
Total	1,132,318	1,224,010	8.1%

Regional distribution of enrolment in junior high schools in Table 3.3.2, Map 3.3.2 and Chart 3.3.2 (pages 79 and 80) shows that the Ashanti Region exhibits the highest enrolment in junior high schools (248,754) while the Upper West Region has the lowest number (33,227). For all regions enrolment in public junior high schools is higher than that of private ones.

2.3.3 Gross Enrolment Ratio in Junior High Schools

As already stated above and as presented in Table 2.3.3 below, the total enrolment in both the public and private junior high schools increased from 1,132,318 in 2006/2007 to 1,224,010 in 2007/2008 at a growth rate of 8.1%. The gross enrolment ratio (the proportion of children in school as a percentage of the population of the appropriate age) at junior high school increased for children in age group 12-14 years from 74.8% in 2006/2007 to **78.8%** in 2007/2008 at a rate of 5.3%.

Table 2.3.3 Gross Enrolment Ratios in Junior High Schools, 2006/2007 - 2007/2008

TYPE OF STATISTICS	GER STATISTICS IN JHS		
	2006/2007	2007/2008	% Change
Pop. 12-14yrs	1,512,822	1,553,667	2.7%
JS1-3 Enrol.	1,132,318	1,224,010	8.1%
GER	74.8	78.8	5.3%

Regional distribution of gross enrolment ratio in junior high schools in Table 3.3.3, Map 3.3.3 and Chart 3.3.3 (pages 81 and 82) shows that the Central Region exhibits the highest gross enrolment ratio in junior high schools (95.3%) while the Upper East Region has the lowest ratio (63.1%). It is also observed in the table that gross enrolment ratio for boys is higher than that of girls for almost all regions with the exception of the Upper East and Upper West Regions where the figure for girls is higher than that of boys.

2.3.4 Net Enrolment Rate in Junior High Schools

As presented in Table 2.3.4 below, the total enrolment for 12-14 year olds in both the public and private junior high schools increased from 767,483 in 2006/2007 to 822,663 in 2007/2008 at a growth rate of 7.2%. The net enrolment ratio (proportion of appropriately aged children in school as a percentage of the population) also increased. It increased at junior high school level for children in age group 12-14 years from 50.7% in 2006/2007 to **52.9%** in 2007/2008 at a rate of 4.4%.

Table 2.3.4 Net Enrolment Ratios in Junior High Schools, 2006/2007 - 2007/2008

TYPE OF STATISTICS	NER STATISTICS IN JHS		
	2006/2007	2007/2008	% Change
Pop. 12-14yrs	1,512,822	1,553,667	2.7%
JS1-3 Enr.(12-14yrs old)	767,483	822,663	7.2%
NER	50.7	52.9	4.4%

Regional distribution of net enrolment ratio in junior high schools in Table 3.3.4, Map 3.3.4 and Chart 3.3.4 (pages 83 and 84) shows that the Central Region exhibits the highest net enrolment ratio in junior high schools (69.8%) while the Upper East Region has the lowest ratio (38.2%).

2.3.5 JS1 Enrolment in Junior Secondary Schools

As shown in Table 2.3.5 below, enrolment in JS1 in public junior high schools is **378,579**, showing an increase of 5.4% over the 2006/2007 enrolment of 359,209. JS1 enrolment in private junior high schools is **74,568**, representing an increase of 12.0% when related to the 2006/2007 enrolment of 66,570. Thus, JS1 enrolment in both the public and private junior high schools is **453,147**, showing an increase of 6.4% over the 2006/2007 enrolment of 425,779.

Table 2.3.5 Enrolment in JS1 by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	ENROLMENT IN JS1		
	2006/2007	2007/2008	% Change
Public	359,209	378,579	5.4%
Private	66,570	74,568	12.0%
Total	425,779	453,147	6.4%

Regional distribution of JS1 enrolment in junior high schools in Table 3.3.5, Map 3.3.5 and Chart 3.3.5 (pages 85 and 86) shows that the Ashanti Region exhibits the largest JS1 enrolment in junior secondary schools (91,294) while the Upper West Region has the smallest figure (12,880). It is also noted that boys' enrolment in JS1 is larger than that of girls for all regions with exception of the Greater Accra Region.

2.3.6 Gross Admission Ratio in Junior High Schools

As already stated above and as presented in Table 2.3.6 below, the JH1 enrolment in both the public and private junior high schools increased from 425,779 in 2006/2007 to 453,147 in 2007/2008 at a growth rate of 6.4%. The gross admission ratio at junior high school level for children at age 12 years also increased from 81.5% in 2006/2007 to **84.5%** in 2007/2008 at a rate of 3.6%.

Table 2.3.6 Gross Admission Ratios in Junior High Schools, 2006/2007 - 2007/2008

TYPE OF EDUCATION	GAR STATISTICS IN JHS		
	2006/2007	2007/2008	% Change
Pop. 12yrs	522,133	536,225	2.7%
JH1 Enrol.	425,779	453,147	6.4%
GAR	81.5	84.5	3.6%

Regional distribution of gross admission ratio in junior high schools in Table 3.3.6, Map 3.3.6 and Chart 3.3.6 (pages 87 and 88) shows that the Central Region exhibits the highest gross admission ratio in junior high schools (100.5%) while the Northern Region has the lowest ratio (70.6%). It is noted that gross admission ratio for boys is higher than that of girls for most regions except the Upper East Region where the contrary situation persists.

2.3.7 Net Admission Rate in Junior High Schools

As presented in Table 2.3.7 below, the JH1 pupils aged 12 years in both the public and private junior high schools increased from 232,082 in 2006/2007 to 238,370 in 2007/2008 at a growth rate of 2.7%. The net admission rate at junior high school level for children at age 12 years also, increased from 44.4% in 2006/2007 to **44.5%** in 2007/2008 at a rate of 0.0%.

Table 2.3.7 Net Admission Rates in Junior High Schools, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NAR STATISTICS IN JHS		
	2006/2007	2007/2008	% Change
Pop. 12yrs	522,133	536,225	2.7%
JH1 Enrol.	232,082	238,370	2.7%
NAR	44.4	44.5	0.0%

Regional distribution of net admission rate in junior high schools in Table 3.3.7, Map 3.3.7 and Chart 3.3.7 (pages 89 and 90) shows that the Central Region exhibits the highest net admission rate in junior high schools (64.5%) while the Ashanti Region has the lowest rate (33.8%).

2.3.8 Share of Girls' Enrolment in Junior High Schools

As shown in Table 2.3.8 below, the percentage share of girls' enrolment in public junior high schools increased from 46.1% in 2006/2007 to **46.2%** in 2007/2008 at rate of 0.3%. The share girls' enrolment in private junior high schools also increased from 49.2% in 2006/2007 to **49.3%** in 2007/2008 at a rate of 0.1%. The share of girls' enrolment in both public and private junior high schools increased from 46.6% in 2006/2007 to **46.7%** in 2007/2008 at 0.3%.

Table 2.3.8 Percentage Share of Girls Enrolment in Junior High Schools, 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2006/2007	2007/2008	% Change
Public	46.1	46.2	0.3%
Private	49.2	49.3	0.1%
Total %	46.6	46.7	0.3%

Regional distribution of percentage share of girls' enrolment in junior high schools in Table 3.3.8, Map 3.3.8 and Chart 3.3.8 (pages 91 and 92) shows that the Greater Accra Region exhibits the highest percentage of girls' enrolment in junior high schools (50.5%) while the Northern Region has the lowest figure (40.4%).

2.3.9 Number of Teachers in Junior High Schools

As shown in Table 2.3.9 below, the total number of teachers in public junior high schools is **58,357**, representing an increase of 7.6% over the 2006/2007 figure of 54,210. The total number of teachers in private junior high schools is **15,299**, representing an increase of 19.6% when related to the 2006/2007 figure of 12,795. The total number of teachers in both public and private junior high schools is **73,656**, representing an increase of 9.9% when compared with the 2006/2007 figure of 67,005.

Table 2.3.9 Number of teachers in Junior High Schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2006/2007	2007/2008	% Change
Public	54,210	58,357	7.6%
Private	12,795	15,299	19.6%
Total	67,005	73,656	9.9%

Regional distribution of number of teachers in junior high schools in Table 3.3.9, Map 3.3.9 and Chart 3.3.9 (pages 93 and 94) shows that the Ashanti Region exhibits the largest number of teachers in junior high schools (15,408) while the Upper West Region has the smallest number (1,198).

2.3.10 Percentage of Trained Teachers in Junior High Schools

As presented in Table 2.3.10 below, the percentage of trained teachers in public junior high schools is **76.4%**, showing a decrease of 1.1% when compared with the 2006/2007 figure of 77.2%. In private junior high schools also, the percentage of trained teachers is only **22.4%**, showing a decrease of 16.7% when related to the 2006/2007 figure of 26.9%. In both public and private junior high schools, the percentage of trained teachers is **65.2%**, showing a decrease of 3.6% when compared with the 2006/2007 figure of 67.6%.

Table 2.3.10 Percentage of trained teachers in Junior High Schools, 2006/2007 - 2007/2008

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2006/2007	2007/2008	% Change
Public	77.2	76.4	-1.1%
Private	26.9	22.4	-16.7%
Total	67.6	65.2	-3.6%

Regional distribution of percentage of trained teachers in junior high schools in Table 3.3.10, Map 3.3.10 and Chart 3.3.10 (pages 95 and 96) shows that the Volta Region exhibits the highest percentage of trained teachers in junior secondary schools (71.1%) while the Western Region has the lowest figure (53.9%).

2.3.11 Pupil/Teacher Ratio

As shown in Table 2.3.11 below, the pupil/teacher ratio (i.e. the number of pupils per teacher) in public junior high schools decreased from 18:1 in 2006/2007 to **17:1** in 2007/2008, and in the private schools, the pupil/teacher ratio remained at **14:1** from 2006/2007 to 2007/2008. In both public and private schools, the pupil/teacher ratio remained at 17:1 from 2006/2007 to 2007/2008.

Table 2.3.11 Pupil-Teacher Ratios in Junior High Schools by type of education, 2006/2007 - 2007/2008

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2006/2007	2007/2008	% Change
Public	18	17	-0.9%
Private	14	14	-3.2%
Total	17	17	-1.7%

Regional distribution of pupil/teacher ratio in junior high schools in Table 3.3.11, Map 3.3.11 and Chart 3.3.11 (pages 97 and 98) shows that the Upper East Region exhibit the highest pupil/teacher ratio in junior high schools (20:1) while the Eastern Region has the lowest figure (15:1).

2.3.12 Completion Rate in Junior High Schools

As shown in Table 2.3.12 below, the completion rates (i.e. the ratio of JH3 enrolment to the 14 year old population) for boys in junior high schools increased from 67.4% in 2006/2007 to **72.3%** in 2007/2008. The completion rate for girls in junior high schools also increased from 57.9% in 2006/2007 to **62.8%** in 2007/2008. The completion rate for both boys and girls increased from 62.8% in 2006/2007 to **67.7%** in 2007/2008.

Table 2.3.12 Completion Rate in Junior High Schools by type of education, 2007/2008

SEX	COMPLETION RATE		
	2006/2007	2007/2008	% Change
Boys	67.4	72.3	7.4%
Girls	57.9	62.8	8.5%
Total	62.8	67.7	7.9%

Regional distribution of completion rate in junior high schools in Table 3.3.12, Map 3.3.12 and Chart 3.3.12 (pages 99 and 100) shows that the Central Region exhibits the highest completion rate (84.0) while the Upper East Region has the lowest figure (51.8).

2.3.13 Gender Parity Index in Junior High Schools

As shown in Table 2.3.13 below, the gender parity index (i.e. the ratio of girls gross enrolment ratio as a proportion of boys gross enrolment ratio) overall increased. The gender parity index increased from 0.91 in 2006/2007 to **0.92** in 2007/2008.

Table 2.3.13 Gender Parity Index in Junior High Schools 2007/2008

SEX	GENDER PARITY INDEX (GPI)		
	2006/2007	2007/2008	% Change
Boys GER	78.0	82.2	5.3%
Girls GER	70.9	75.2	6.1%
GPI	0.91	0.92	0.7%

Regional distribution of the gender parity index in junior high schools in Table 3.3.12, Map 3.3.12 and Chart 3.3.12 (pages 101 and 102) shows that the Upper East Region exhibits the highest gender parity index (1.11) while the Northern Region has the lowest figure (0.80).