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The compilation of credible and reliable data for effective management and policy formulation is the main motivation in the effort of the Ministry of Education in the preparation of this school data. The Education Management Information System (EMIS) Project, which provided the capacity for the staff to achieve this, has come a long way to the point where capacity has been built at the decentralized level in data collection, entry and production. This data on Basic Education has emerged out of a bottom-up process.

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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 - 2009/2010

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 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. Twenty-one 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 twenty second census (2009/2010) 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 (2008/2009) 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 high 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 2009 has been provided in Section Four.

SECTION TWO

SUMMARY OF FINDINGS

SUMMARY OF FINDINGS

2.1 PRESCHOOLS

2.1.1 Number of Crèches and Nurseries

The number of public crèches and nurseries is **796**, representing an increase of 3.4% over the 2008/2009 figure of 770 as indicated in Table 2.1.1 below. The number of private crèches and nurseries is **3,739**, showing an increase of 10.5% over the 2008/2009 figure of 3,385. Thus, the total number of both public and private crèches and nurseries is **4,535**, representing an increase of 9.1% over the 2008/2009 figure of 4,155.

Table 2.1.1 Number of Creches and Nurseries by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF CRECHES/NURSERIES		
	2008/2009	2009/2010	% Change
Public	770	796	3.4%
Private	3,385	3,739	10.5%
Total	4,155	4,535	9.1%

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 Greater Accra Region exhibits the highest number of crèches and nurseries (1,066) while the Upper West Region has the lowest number (43). For almost all regions there are more

private crèches and nurseries than public ones with the exception of the Upper East Region where there are more public crèches and nurseries than private ones.

2.1.2 Number of Kindergartens

The number of public kindergartens is **12,481**, representing an increase of 5.5% over the 2008/2009 figure of 11,827 as indicated in Table 2.1.2 below. The number of private kindergartens is **4,990**, showing an increase of 8.2% over the 2008/2009 figure of 4,612. Thus, the total number of both public and private kindergartens is **17,471**, representing an increase of 6.3% when compared to the 2008/2009 figure of 16,439.

Table 2.1.2 Number of Kindergartens by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF KINDERGARTENS		
	2008/2009	2009/2010	% Change
Public	11,827	12,481	5.5%
Private	4,612	4,990	8.2%
Total	16,439	17,471	6.3%

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 (3,167) while the Upper West Region has the lowest number

(473). 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 kindergarten (1,100) than public ones (532).

2.1.3 Enrolment in Crèches and Nurseries

As indicated in Table 2.1.3 below, enrolment in public crèches and nurseries is **32,065**, showing a decrease of 10.6% in relation to the 2008/2009 figure of 35,852. Enrolment in private crèches and nurseries is **206,311**, representing an increase of 16.7% over the 2008/2009 figure of 176,783. Thus, the total enrolment in both the public and private crèches and nurseries is **238,376**, showing an increase of 12.1% over the 2008/2009 figure of 212,635.

Table 2.1.3 Enrolment in Crèches and Nurseries by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	ENROLMENT IN CRECHES AND NURSERIES		
	2008/2009	2009/2010	% Change
Public	35,852	32,065	-10.6%
Private	176,783	206,311	16.7%
Total	212,635	238,376	12.1%

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 (56,456) while the Upper West Region has the lowest enrolment (2,571).

2.1.4 Enrolment in Kindergartens

As indicated in Table 2.1.4 below, enrolment in public kindergartens is **1,159,648**, showing an increase of 7.5% over the 2008/2009 figure of 1,078,973. Enrolment in private kindergartens is **281,084**, representing an increase of 8.3% when compared with the 2008/2009 figure of 259,481. Thus, the total enrolment in both the public and private kindergartens is **1,440,732**, showing an increase of 7.6% over the 2008/2009 figure of 1,338,454.

Table 2.1.4 Enrolment in Kindergartens by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	ENROLMENT IN KINDERGARTENS		
	2008/2009	2009/2010	% Change
Public	1,078,973	1,159,648	7.5%
Private	259,481	281,084	8.3%
Total	1,338,454	1,440,732	7.6%

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 (272,244) while the Upper West Region has the lowest enrolment (45,114).

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 212,635 in 2008/2009 to 238,376 in 2009/2010, at a growth rate of 12.1%. The gross enrolment ratio (the percentage of children in crèches and nurseries as proportion of crèche and nursery aged children in the population) at crèche and nursery level for children in age group 0-3 years also increased at a rate of 9.2% from 7.9% in 2008/2009 to **8.6%** in 2009/2010.

Table 2.1.5 Gross Enrolment Ratios in Crèches and Nurseries by type of education, 2008/2009 – 2009/2010

TYPE OF STATISTICS	GER STATISTICS IN CRECHES/NURSERIES		
	2008/2009	2009/2010	% Change
Pop. 0-3yrs	2,705,885	2,778,932	2.7%
Crèche & Nur. Enr.	212,635	238,376	12.1%
GER	8	9	9.2%

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 (15.8%) while the Upper West Region has the lowest GER (3.1%).

2.1.6 Gross Enrolment Ratio in Kindergartens

As already stated above and as indicated in Table 2.1.6 below, the total enrolment in both the public and private kindergartens increased from 1,338,454 in 2008/2009 to 1,440,732 in 2009/2010 at a growth rate of 7.6%. The gross enrolment ratio at kindergarten level for children in age group 4-5 years also increased at a rate of 4.8% from 92.9% in 2008/2009 to **97.3%** in 2009/2010.

Table 2.1.6 Gross Enrolment Ratios in Kindergartens by type of education, 2008/2009 – 2009/2010

TYPE OF STATISTICS	GER STATISTICS IN KINDERGARTEN		
	2008/2009	2009/2010	% Change
Pop. 4-5yrs	1,441,443	1,480,355	2.7%
Kindergarten Enr.	1,338,454	1,440,732	7.6%
GER	93	97	4.8%

In Table 3.1.6, Map 3.1.6 and Chart 3.1.6 (pages 33 and 34), regional distribution of GER in kindergartens is presented. It is observed that the Brong Ahafo Region has the highest GER (127.8%) while the Greater Accra Region has the lowest GER (58.7%).

2.1.7 Share of Girls' Enrolment in Crèches and Nurseries

The percentage share of girls' enrolment in public crèches and nurseries decreased from 49.9% in 2008/2009 to **49.9%** in 2009/2010 at a rate of -0.3%. The percentage share of girls' enrolment in private schools, however, increased from 49.4% in 2008/2009 to **49.6%** in 2009/2010 at a rate of 0.4%. The share of girls' enrolment in both public and private crèches and nurseries is **49.6%** showing an increase of 0.3% over the 2008/2009 figure of 49.5%.

Table 2.1.7 Percentage Share of Girls Enrolment in Crèches and Nurseries, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2008/2009	2009/2010	% Change
Public	49.9	49.7	-0.3%
Private	49.4	49.6	0.4%
Total	49.5	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 (51.7%) while the Northern Region has the lowest percentage of girls' enrolment (48.7%).

2.1.8 Share of Girls' Enrolment in Kindergartens

The percentage share of girl's enrolment in public kindergartens remained at **49.8%** from 2008/2009 to 2009/2010. The percentage share of private girls' enrolment also remained the same at **49.6%** from 2008/2009 to 2009/2010. The share of girls' enrolment in both public and private kindergartens also remained the same at **49.8%** from 2008/2009 to 2009/2010

Table 2.1.8 Percentage Share of Girls Enrolment in Kindergartens, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2008/2009	2009/2010	% Change
Public	49.8	49.8	0.0%
Private	49.6	49.6	0.0%
Total	49.8	49.8	-0.1%

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 (50.5%) while the Northern Region has the lowest percentage of girls' enrolment (48.7%).

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 **1,263**, representing an increase of 22.4% over the 2008/2009 figure of 1,032. The total number of teachers in private crèches and nurseries is **7,561**, representing an increase of 22.5% when related to the 2008/2009 figure of 6,170. The total number of teachers in both public and private crèches and nurseries is **8,824**, representing an increase of 22.5% over the 2008/2009 figure of 7,202.

Table 2.1.9 Number of teachers in Crèches and Nurseries by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2008/2009	2009/2010	% Change
Public	1,032	1,263	22.4%
Private	6,170	7,561	22.5%
Total	7,202	8,824	22.5%

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 (2,248) while the Upper West Region has the lowest number of teachers (87).

2.1.10 Number of Teachers in Kindergartens

As shown in Table 3.1.10 below, the total number of teachers in public kindergartens is **34,149**, representing an increase of 16.1% over the 2008/2009 figure of 29,411. The total number of teachers in private kindergartens is **9,794**, representing an increase of 18.0% when compared with the 2008/2009 figure of 8,302. The total number of teachers in both public and private kindergartens is **43,943**, representing an increase of 16.5% over the 2008/2009 figure of 37,713.

Table 2.1.10 Number of teachers in Kindergartens by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2008/2009	2009/2010	% Change
Public	29,411	34,149	16.1%
Private	8,302	9,794	18.0%
Total	37,713	43,943	16.5%

A regional distribution of teachers in kindergartens 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 (9,099) while the Upper West Region has the lowest number of teachers (1,062).

2.1.11 Percentage of Trained Teachers in Crèches and Nurseries

The percentage of trained teachers in public crèches and nurseries is **21.0%**, showing an increase of 0.9% over the 2008/2009 figure of 20.8% as shown in Table 2.1.11 below. In private crèches and nurseries, however, the percentage of trained teachers is only **5.0%**, showing a decrease of 3.9% when related to the 2008/2009 figure of 5.2%. In both public and private crèches and nurseries, the percentage of trained teachers is **7.3%**, representing a decrease of 2.8% when compared to the 2008/2009 figure of 7.5%.

Table 2.1.11 Percentage of trained teachers in Crèches and Nurseries, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2008/2009	2009/2010	% Change
Public	20.8	21.0	0.9%
Private	5.2	5.0	-3.9%
Total	7.5	7.3	-2.8%

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 (12.5%) while the Upper West Region has the lowest figure (0.0%).

2.1.12 Percentage of Trained Teachers in Kindergarten

The percentage of trained teachers in public kindergartens is **32.2%**, showing an increase of 2.9% over the 2008/2009 figure of 31.3% as shown in Table 2.1.12 below. In private kindergartens, however, the percentage of trained teachers is only **6.6%**, showing a decrease of 3.9% when compared to the 2008/2009 figure of 6.8%. In both public and private kindergartens, the percentage of trained teachers is **26.5%**, representing an increase of 2.3% over the 2008/2009 figure of 25.9%.

Table 2.1.12 Percentage of trained teachers in Kindergartens, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2008/2009	2009/2010	% Change
Public	31.3	32.2	2.9%
Private	6.8	6.6	-3.3%
Total	25.9	26.5	2.3%

A regional distribution of percentage of trained teachers in kindergartens 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 (39.4%) while the Western Region has the lowest figure (13.4%).

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 decreased from 35:1 in 2008/2009 to **25:1** in 2009/2010. In the private crèches and nurseries also, pupil/teacher ratio decreased from 29:1 in 2008/2009 to **27:1** in 2009/2010. In both public and private crèches and nurseries also, the pupil/teacher ratio decreased from 30:1 in 2008/2009 to **27:1** in 2009/2010.

Table 2.1.13 Pupil-Teacher Ratios in Crèches and Nurseries by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2008/2009	2009/2010	% Change
Public	35.0	25.4	-27.5%
Private	29.0	27.3	-5.9%
Total	30.0	27.0	-10.0%

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 Brong Ahafo Region has the highest pupil/teacher ratio (32:1) while the Greater Accra Region has the lowest figure (23:1).

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 decreased from 37:1 in 2008/2009 to **34:1** in 2009/2010. In the private kindergartens, pupil/teacher ratio decreased from 31:1 in 2008/2009 to **29:1** in 2009/2010. In both public and private kindergartens, pupil/teacher ratio decreased from 35:1 in 2008/2009 to **35:1** in 2009/2010.

Table 2.1.14 Pupil-Teacher Ratios in Kindergartens by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2008/2009	2009/2010	% Change
Public	37.0	34.0	-8.2%
Private	31.0	28.7	-7.4%
Total	35.0	32.8	-6.3%

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 (52:1) while the Brong Ahafo Region has the lowest figure (28:1).

2.2 PRIMARY SCHOOLS

2.2.1 Number of Primary Schools

The number of public primary schools is **13,835**, representing an increase of 2.4% over the 2008/2009 figure of 13,510 as indicated in Table 2.2.1 below. The number of private primary schools is **4,744**, showing an increase of 8.5% when compared to the 2008/2009 figure of 4,371. Thus, the total number of both public and private primary schools is **18,579**, representing an increase of 3.9% over the 2008/2009 figure of 17,881.

Table 2.2.1 Number of Primary schools by type of Education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF PRIMARY SCHOOLS		
	2008/2009	2009/2010	% Change
Public	13,510	13,835	2.4%
Private	4,371	4,744	8.5%
Total	17,881	18,579	3.9%

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 (3,289) while the Upper West Region has the lowest number (536). 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 **3,099,234**, showing an increase of 1.9% over the 2008/2009 figure of 3,041,895. Enrolment in private primary schools is **710,024**, representing an increase of 6.2% when compared with the 2008/2009 figure of 668,752. Thus, the total enrolment in both the public and private primary schools is **3,809,258**, showing an increase of 2.7% when related to the 2008/2009 figure of 3,710,647.

Table 2.2.2 Enrolment in Primary schools by type of Education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	ENROLMENT IN PRIMARY SCHOOLS		
	2008/2009	2009/2010	% Change
Public	3,041,895	3,099,234	1.9%
Private	668,752	710,024	6.2%
Total	3,710,647	3,809,258	2.7%

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 (709,081) while the Upper West Region has the lowest enrolment (135,476). 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 3,710,647 in 2008/2009 to 3,809,258 in 2009/2010 at a growth rate of 2.7%. The gross enrolment ratio at primary school level for children in age group 6-11 years, however, remained the same at 94.9% from 2008/2009 to 2009/2010.

Table 2.2.3 Gross Enrolment Ratios in Primary schools, 2008/2009 – 2009/2010

TYPE OF STATISTICS	GER STATISTICS IN PRIMARY SCHOOLS		
	2008/2009	2009/2010	% Change
Pop. 6-11yrs	3,910,349	4,015,930	2.7%
P1-6 Enrol.	3,710,647	3,809,258	2.7%
GER	94.9	94.9	0.0%

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 (109.2%) while the Greater Accra Region has the lowest figure (85.8%).

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 decreased from 3,461,087 in 2008/2009 to 3,085,691 in 2009/2010 at a growth rate of -10.8%. Also, the net enrolment rate at primary school level for children in age group 6-11 years decreased from 88.5% in 2008/2009 to **76.8%** in 2009/2010 at a rate of -13.2%.

Table 2.2.4 Net Enrolment Ratios in Primary schools, 2008/2009 – 2009/2010

TYPE OF STATISTICS	NER STATISTICS IN PRIMARY SCHOOLS		
	2008/2009	2009/2010	% Change
Pop. 6-11yrs	3,910,349	4,015,930	2.7%
P1-6 Enrol. (6-11yrs)	3,461,087	3,356,743	-3.0%
NER	88.5	83.6	-5.6%

Regional distribution of net enrolment rate 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 rate in primary schools (96.9%) while the Greater Accra Region has the lowest figure (75.8%).

2.2.5 Enrolment in Primary One

As shown in Table 2.2.5 below, Primary One enrolment in public primary schools is **598,269**, showing a decrease of 0.0% when compared to the 2008/2009 figure of 598,308. Primary One enrolment in private primary schools is **139,832**, representing an increase of 6.7% over the 2008/2009 figure of 131,083. Thus, the total enrolment in both the public and private primary schools is **738,101**, showing an increase of 1.2% over the 2008/2009 figure of 729,391.

Table 2.2.5 Enrolment in Primary One by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	ENROLMENT IN PRIMARY ONE		
	2008/2009	2009/2010	% Change
Public	598,308	598,269	0.0%
Private	131,083	139,832	6.7%
Total	729,391	738,101	1.2%

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 (132,476) while the Upper West Region has the lowest figure (30,010). 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.

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 729,391 in 2008/2009 to 738,101 in 2009/2010 at a growth rate of 1.2%. The gross admission ratio at primary school level for children at age 6 years, however, decreased from 102.9% in 2008/2009 to **101.3%** in 2009/2010 at a rate of -1.5%.

Table 2.2.6 Gross Admission Ratios in Primary schools, 2008/2009 – 2009/2010

TYPE OF STATISTICS	GAR STATISTICS IN PRIMARY SCHOOLS		
	2008/2009	2009/2010	% Change
Pop. 6yrs	708,872	728,453	2.8%
P1 Enrol.	729,391	738,101	1.2%
GAR	102.9	101.3	-1.5%

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 (116.8%) while the Greater Accra Region has the lowest figure (83.9%).

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 510,976 in 2008/2009 to 517,615 in 2009/2010 at a growth rate of 1.3%. However, the net admission rate at primary school level for children at age 6 years decreased from 72.1% in 2008/2009 to **71.1%** in 2009/2010 at a rate of -1.4%.

Table 2.2.7 Net Admission Rate in Primary schools, 2008/2009 – 2009/2010

TYPE OF STATISTICS	NAR STATISTICS IN PRIMARY SCHOOLS		
	2008/2009	2009/2010	% Change
Pop. 6yrs	708,872	728,453	2.8%
P1 Enrol. (6yr old)	510,976	517,615	1.3%
NAR	72.1	71.1	-1.4%

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 Western Region exhibits the highest net admission rate in primary schools (81.1%) while the Upper West Region has the lowest figure (57.5%).

2.2.8 Share of Girls' Enrolment in Primary Schools

The percentage share of girls' enrolment in public primary schools increased from 48.4% in 2008/2009 to **48.5%** in 2009/2010 as shown in Table 2.2.8 below. In private primary schools also, the percentage share of girls' enrolment increased from 49.5% in 2008/2009 to **49.6%** in 2009/2010. The share of girls' enrolment in both public and private primary schools also increased from 48.6% in 2008/2009 to **48.7%** in 2009/2010.

Table 2.2.8 Percentage Share of Girls Enrolment in Primary schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2008/2009	2009/2010	% Change
Public	48.4	48.5	0.2%
Private	49.5	49.6	0.3%
Total	48.6	48.7	0.2%

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 (51.1%) while the Northern Region has the lowest figure (46.1%).

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 **101,321**, representing an increase of 13.9% over the 2008/2009 figure of 88,994. The total number of teachers in private primary schools is **29,736**, representing an increase of 16.9% when compared with the 2008/2009 figure of 25,427. The total number of teachers in both public and private primary schools is **131,057**, representing an increase of 14.5% over the 2008/2009 figure of 114,421.

Table 2.2.9 Number of teachers in Primary schools by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2008/2009	2009/2010	% Change
Public	88,994	101,321	13.9%
Private	25,427	29,736	16.9%
Total	114,421	131,057	14.5%

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 (26,411) while the Upper West Region has the smallest figure (3,746).

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 **58.2%**, showing a decrease of 0.4% when compared with the 2008/2009 figure of 58.4%. In private primary schools also, percentage of trained teachers decreased from 11.6% in 2008/2009 to **11.3%** in 2009/2010 at a rate of -2.5%. In both public and private primary schools, percentage of trained teachers is **47.6%**, representing a decrease of 0.9% when compared with the 2008/2009 figure of 48.0%.

Table 2.2.10 Percentage of trained teachers in Primary schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2008/2009	2009/2010	% Change
Public	58.4	58.2	-0.4%
Private	11.6	11.3	-2.5%
Total	48.0	47.6	-0.9%

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 Eastern Region exhibits the highest percentage of trained teachers (60.2%) while the Northern Region has the lowest figure (32.9%).

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 decreased from 34:1 in 2008/2009 to **19:1** in 2009/2010. In the private schools also, the pupil/teacher ratio decreased from 26:1 in 2008/2009 to **24:1** in 2009/2010. In both public and private schools, the pupil/teacher ratio decreased from 32:1 in 2008/2009 to **20:1** in 2009/2010.

Table 2.2.11 Pupil-Teacher Ratios in Primary schools by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2008/2009	2009/2010	% Change
Public	34.0	19.3	-43.3%
Private	26.0	23.9	-8.2%
Total	32.0	20.3	-36.5%

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 Greater Accra Region exhibits the highest pupil/teacher ratio (27:1) while the Northern Region has the lowest figure (17:1).

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 increased from 74.0% in 2008/2009 to **89.7%** in 2009/2010. The completion rate for girls in primary schools, however, decreased from 85.5% in 2008/2009 to **84.3%** in 2009/2010. The completion rate for both sexes also decreased from 88.7% in 2008/2009 to **87.1%** in 2009/2010.

Table 2.2.12 Completion Rate in Primary schools by sex, 2008/2009 – 2009/2010

SEX	COMPLETION RATE		
	2008/2009	2009/2010	% Change
Boys	74.0	89.7	21.2%
Girls	85.5	84.3	-1.4%
Total	88.7	87.1	-1.8%

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 (101.5%) while the Eastern Region has the lowest figure (79.0%).

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) remained the same at **0.96** from 2008/2009 to 2009/2010.

Table 2.2.13 Gender Parity in Primary schools, 2008/2009 – 2009/2010

SEX	GENDER PARITY INDEX		
	2008/2009	2009/2010	% Change
Boys GER	97.0	96.7	-0.3%
Girls GER	92.8	93.0	0.3%
Gender Parity Index	1.0	1.0	0.3%

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 (1.04) while the Northern Region has the lowest figure (0.87).

2.3 JUNIOR HIGH SCHOOLS

2.3.1 Number of Junior High Schools

The number of public junior high schools is **7,969**, representing an increase of 4.1% over the 2008/2009 figure of 7,656 as indicated in Table 2.3.1 below. The number of private junior high schools is **2,799**, showing an increase of 9.5% over the 2008/2009 figure of 2,557. Thus, the total number of both public and private junior high schools is **10,768**, representing an increase of 5.4% over the 2008/2009 figure of 10,213.

Table 2.3.1 Number of Junior High schools by type of Education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF JHS		
	2008/2009	2009/2010	% Change
Public	7,656	7,969	4.1%
Private	2,557	2,799	9.5%
Total	10,213	10,768	5.4%

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 (2,029) while the Upper East and Upper West Regions have the lowest number (329). For all regions, there are more public junior high schools than private ones with the exception of the Greater Accra Region.

2.3.2 Enrolment in Junior High Schools

As indicated in Table 2.3.2 below, enrolment in public junior high schools is **1,075,035**, showing an increase of 1.0% over the 2008/2009 figure of 1,064,088. Enrolment in private junior high schools is **226,905**, representing an increase of 2.4% over the 2008/2009 figure of 221,489. Thus, the total enrolment in both the public and private junior high schools is **1,301,940**, showing an increase of 1.3% when related to the 2008/2009 figure of 1,285,577.

Table 2.3.2 Enrolment in Junior High Schools by type of Education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	ENROLMENT IN JHS		
	2008/2009	2009/2010	% Change
Public	1,064,088	1,075,035	1.0%
Private	221,489	226,905	2.4%
Total	1,285,577	1,301,940	1.3%

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 (263,400) while the Upper West Region has the lowest number (38,312). For all regions, enrolment in public junior high schools is higher than that of private ones. Also, enrolment of boys is higher than that of girls for almost all regions with the exception of the Greater Accra Region where the figure for girls is higher than that of boys.

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 1,285,577 in 2008/2009 to 1,301,940 in 2009/2010 at a growth rate of 1.3%. The gross enrolment ratio (the proportion of children in school as a percentage of the population of the appropriate age) at junior high school decreased for children in age group 12-14 years from 80.6% in 2008/2009 to **79.5%** in 2009/2010 at a rate of -1.4%.

Table 2.3.3 Gross Enrolment Ratios in Junior High Schools, 2008/2009 – 2009/2010

TYPE OF STATISTICS	GER STATISTICS IN JHS		
	2008/2009	2009/2010	% Change
Pop. 12-14yrs	1,595,620	1,638,690	2.7%
JS1-3 Enrol.	1,285,577	1,301,940	1.3%
GER	81	79	-1.4%

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 (95.4%) while the Northern Region has the lowest ratio (70.1%). 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 decreased from 762,898 in 2008/2009 to 685,916 in 2009/2010 at a growth rate of -10.1%. The net enrolment rate (proportion of appropriately aged children in school as a percentage of the population), however, remained the same. It remained the same at junior high school level for children in age group 12-14 years at **47.8%** from 2008/2009 to 2009/2010.

Table 2.3.4 Net Enrolment Rates in Junior High schools, 2008/2009 – 2009/2010

TYPE OF STATISTICS	NER STATISTICS IN JHS		
	2008/2009	2009/2010	% Change
Pop. 12-14yrs	1,595,620	1,638,690	2.7%
JS1-3 Enr.(12-14yrs old)	762,898	778,855	2.1%
NER	47.8	47.8	0.0%

Regional distribution of net enrolment rate 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 rate in junior high schools (57.1%) while the Northern Region has the lowest rate (42.2%).

2.3.5 JH1 Enrolment in Junior High Schools

As shown in Table 2.3.5 below, enrolment in JH1 in public junior high schools is **406,181**, showing an increase of 5.1% over the 2008/2009 figure of 386,586. JH1 enrolment in private junior high schools is **83,631**, representing an increase of 5.6% when related to the 2008/2009 figure of 79,172. Thus, JH1 enrolment in both the public and private junior high schools is **489,812**, showing an increase of 5.2% over the 2008/2009 figure of 465,758.

Table 2.3.5 Enrolment in JH1 by type of education 2008/2009 – 2009/2010

TYPE OF EDUCATION	ENROLMENT IN JH1		
	2008/2009	2009/2010	% Change
Public	386,586	406,181	5.1%
Private	79,172	83,631	5.6%
Total	465,758	489,812	5.2%

Regional distribution of JH1 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 JH1 enrolment in junior high schools (96,297) while the Upper West Region has the smallest figure (15,203). It is also noted that boys' enrolment in JH1 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 465,758 in 2008/2009 to 489,812 in 2009/2010 at a growth rate of 5.2%. The gross admission ratio at junior high school level for children at age 12 years also increased from 84.6% in 2008/2009 to **86.6%** in 2009/2010 at a rate of 2.4%.

Table 2.3.6 Gross Admission Ratios in Junior High schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	GAR STATISTICS IN JHS		
	2008/2009	2009/2010	% Change
Pop. 12yrs	550,694	565,555	2.7%
JS1 Enrol.	465,758	489,812	5.2%
GAR	84.6	86.6	2.4%

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 (104.6%) while the Northern Region has the lowest ratio (77.4%). It is noted that gross admission ratio for boys is higher than that of girls for most regions except the Upper East and Upper West Regions 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 240,188 in 2008/2009 to 247,696 in 2009/2010 at a growth rate of 3.1%. The net admission rate at junior high school level for children at age 12 years also, increased from 43.6% in 2008/2009 to **43.8%** in 2009/2010 at a rate of 0.4%.

Table 2.3.7 Net Admission Rates in Junior High schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NAR STATISTICS IN JHS		
	2008/2009	2009/2010	% Change
Pop. 12yrs	550,694	565,555	2.7%
JS1 Enrol.	240,188	247,696	3.1%
NAR	43.6	43.8	0.4%

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 (50.5%) while the Eastern Region has the lowest rate (39.5%).

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 46.2% in 2008/2009 to **46.4%** in 2009/2010. The share girls' enrolment in private junior high schools also increased from 49.3% in 2008/2009 to **49.7%** in 2009/2010. The share of girls' enrolment in both public and private junior high schools also increased from 46.7% in 2008/2009 to **47.0%** in 2009/2010.

Table 2.3.8 Percentage Share of Girls in Junior High schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2008/2009	2009/2010	% Change
Public	46.2	46.4	0.4%
Private	49.3	49.7	0.8%
Total %	46.7	47.0	0.5%

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 (50.7%) while the Northern Region has the lowest figure (41.6%).

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 **73,520**, representing an increase of 24.2% over the 2008/2009 figure of 59,214. The total number of teachers in private junior high schools is **20,221**, representing an increase of 24.9% when related to the 2008/2009 figure of 16,195. The total number of teachers in both public and private junior high schools is **93,741**, representing an increase of 24.3% when compared with the 2008/2009 figure of 75,409.

Table 2.3.9 Number of teachers in Junior High schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2008/2009	2009/2010	% Change
Public	59,214	73,520	24.2%
Private	16,195	20,221	24.9%
Total	75,409	93,741	24.3%

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 (20,082) while the Upper West Region has the smallest number (2,715).

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 **72.8%**, showing a decrease of 5.0% when compared with the 2008/2009 figure of 76.7%. In private junior high schools also, the percentage of trained teachers is only **20.5%**, showing a decrease of 6.9% when related to the 2008/2009 figure of 22.0%. In both public and private junior high schools, the percentage of trained teachers is **61.5%**, showing a decrease of 5.3% when related to the 2008/2009 figure of 65.0%.

Table 2.3.10 Percentage trained teachers in Junior High schools, 2008/2009 – 2009/2010

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2008/2009	2009/2010	% Change
Public	76.7	72.8	-5.0%
Private	22.0	20.5	-6.9%
Total	65.0	61.5	-5.3%

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 Ashanti Region exhibits the highest percentage of trained teachers in junior high schools (66.2%) while the Western Region has the lowest figure (50.0%).

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 2008/2009 to **15:1** in 2009/2010, and in the private schools also, the pupil/teacher ratio decreased from 14:1 in 2008/2009 to **11:1** in 2009/2010. In both public and private schools, the pupil/teacher ratio decreased from 17:1 in 2008/2009 to **14:1** in 2009/2010.

Table 2.3.11 Pupil-Teacher Ratios in Junior High schools by type of education, 2008/2009 – 2009/2010

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2008/2009	2009/2010	% Change
Public	18.0	14.6	-18.8%
Private	14.0	11.2	-19.8%
Total	17.0	13.9	-18.3%

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 (17:1) while the Ashanti, Brong Ahafo, Central, Eastern and Volta Regions have the lowest figure (13:1).

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 decreased from 79.7% in 2008/2009 to **70.1%** in 2009/2010. The completion rate for girls in junior high schools also decreased from 70.1% in 2008/2009 to **61.8%** in 2009/2010. The completion rate for both boys and girls decreased from 75.0% in 2008/2009 to **66.0%** in 2009/2010.

Table 2.3.12 Completion Rates in Junior High schools by type of education, 2008/2009 – 2009/2010

SEX	COMPLETION RATE		
	2008/2009	2009/2010	% Change
Boys	79.7	70.1	-12.1%
Girls	70.1	61.8	-11.9%
Total	75.0	66.0	-12.0%

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 (77.5) while the Northern Region has the lowest figure (50.1).

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) remained the same. The gender parity remained the same at **0.92** from 2008/2009 to 2009/2010.

Table 2.3.13 Gender-Parity in Junior High schools, 2008/2009 – 2009/2010

SEX	GENDER PARITY		
	2008/2009	2009/2010	% Change
Boys GER	84.1	82.5	-1.8%
Girls GER	76.9	76.3	-0.9%
Parity	0.9	0.9	1.0%

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 (1.12) while the Northern Region has the lowest figure (0.84).