

Ministry of Education



Republic of Ghana

Report on Basic Statistics and Planning Parameters for Basic Education in Ghana 2010/2011

EMIS
April, 2011



ACKNOWLEDGEMENT

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.

Taking cognizance of the importance of data, the diligence exhibited by the Staff of the Statistics, Research, Information Management and Public Relations (SRIMPR) Division of the Ministry in putting this document together, requires acclamation. The Drivers of the Ministry are also commended for their hard work throughout the period of the fieldwork.

The technical assistance received from Association for the Development of Education in Africa (ADEA) and UNESCO Institute for Statistics (UIS), through the provision of an EMIS application software, which was customized to serve our specific needs and requirements in the production of the data, is very much appreciated. The Ministry anticipates the strengthening of such co-operation and collaboration in the building of a strong EMIS that serves the needs of all stakeholders and shows the progress being made in the delivery of education in Ghana.

Special thanks go to DFID for the financial support provided for the 2010/2011 school census exercise, without which the exercise would not have materialized and completed on time. We are also grateful to Kim Bradford, (a representative from DFID UK) who came down severally to monitor the school census exercise, data merging and data analysis.

We will also like to take this opportunity to render our appreciation to the resource persons, such as, the Director

HRM - GES, Ag. Financial controller – GES, and the Executive Director of the Council for Technical, Vocational Education and

Training (COTVET), for their splendid and informative presentations made at the training workshop in Saltpond. The Executive Director – COTVET and the Ag. Financial Controller – GES are also commended for releasing vehicles for the field work. We are indeed appreciative for their assistance.

The Ministry is also grateful to all the Regional Directors of Education, District Directors of Education, Director General – WAEC, Rectors of Colleges of Education, Principals of Technical Institutions, Heads of Senior High and Basic Schools, Regional and District statistics officers, and Data Entry clerks who immensely contributed to the successful completion of this exercise.

It is with deep appreciation to mention the Ag. Director General of GES, the Ag. Financial Controller and his staff and the Director of GES Training Institute – Saltpond, for their enormous contribution by pre-financing of the EMIS training workshop for District statistics officers and Data entry clerks.

The SRIMPR Division had full support from the Chief Director of the Ministry, His visit to the Ampomaah tourist Hotel, where data cleaning, editing, collation, merging and analysis took place was an inspiration and encouragement for the EMIS staff. We are indeed grateful for this moral support.

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SECTION ONE

INTRODUCTION

REPORT ON BASIC STATISTICS AND PLANNING PARAMETERS FOR BASIC EDUCATION IN GHANA - 2010/2011

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 (2010/2011) 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 (2009/2010) 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.

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 2010 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 **666**, representing a decrease of 16.3% when compared with the 2009/2010 figure of 796 as indicated in Table 2.1.1 below. The number of private crèches and nurseries is **4,303**, showing an increase of 15.1% over the 2009/2010 figure of 3,739. Thus, the total number of both public and private crèches and nurseries is **4,969**, representing an increase of 9.6% over the 2009/2010 figure of 4,553.

TYPE OF EDUCATION	NUMBER OF CRECHES/NURSERIES		
	2009/2010	2010/2011	% Change
Public	796	666	-16.3%
Private	3,739	4,303	15.1%
Total	4,535	4,969	9.6%

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 (1,081) while the Upper West Region has the lowest number (34). There are more private crèches and nurseries than public ones in all regions.

2.1.2 Number of Kindergartens

The number of public kindergartens is **13,263**, representing an increase of 6.3% over the 2009/2010 figure of 12,481 as indicated in Table 2.1.2 below. The number of private kindergartens is **5,538**, showing an increase of 11% in relation to the 2009/2010 figure of 4,990. Thus, the total number of both public and private kindergartens is **18,801**, representing an increase of 7.6% over the 2009/2010 figure of 17,471.

TYPE OF EDUCATION	NUMBER OF KINDERGARTENS		
	2009/2010	2010/2011	% Change
Public	12,481	13,263	6.3%
Private	4,990	5,538	11%
Total	17,471	18,801	7.6%

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 (3,269) while the Upper West Region has the lowest number (549). For all regions there are more public kindergartens than private ones

2.1.3 Enrolment in Crèches and Nurseries

As indicated in Table 2.1.3 below, enrolment in public crèches and nurseries is **28,422**, showing a decrease of 11.4% in relation to the 2009/2010 figure of 32,065. Enrolment in private crèches and nurseries is **210,248**, representing an increase of 1.9% over the 2009/2010 figure of 206,311. Thus, the total enrolment in both the public and private crèches and nurseries is **238,670**, showing an increase of 0.1% over the 2009/2010 figure of 238,376.

Table 2.1.3 Enrolment in crèches and nurseries by type of education, 2009/2010 – 2010/2011			
TYPE OF EDUCATION	ENROLMENT IN CRECHES AND NURSERIES		
	2009/2010	2010/2011	% Change
Public	32,065	28,422	-11.4%
Private	206,311	210,248	1.9%
Total	238,376	238,670	0.1%

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 (58,060) while the Upper West Region has the lowest enrolment (3,203).

2.1.4 Enrolment in Kindergartens

As indicated in Table 2.1.4 below, enrolment in public kindergartens is **1,180,760**, showing an increase of 1.8% over the 2009/2010 figure of 1,159,648. Enrolment in private kindergartens is **310,690**, representing an increase of 10.5% when compared to the 2009/2010 figure of 281,084. Thus, the total enrolment in both the public and private kindergartens is **1,491,450**, showing an increase of 3.5% over the 2009/2010 figure of 1,440,732.

Table 2.1.4 Enrolment in kindergarten by type of education, 2009/2010 - 2010/2011			
TYPE OF EDUCATION	ENROLMENT IN KINDERGARTENS		
	2009/2010	2010/2011	% Change
Public	1,159,648	1,180,760	1.8%
Private	281,084	310,690	10.5%
Total	1,440,732	1,491,450	3.5%

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 (265,652) while the Upper West Region has the lowest enrolment (49,540).

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 238,376 in 2009/2010 to 238,670 in 2010/2011 at a growth rate of 0.1%. 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 decreased at a rate of 2.2% from 8.6% in 2009/2010 to **8.4%** in 2010/2011.

Table 2.1.5 Gross Enrolment Ratios in crèches and nurseries 2009/2010 - 2010/2011			
TYPE OF STATISTICS	GER STATISTICS IN CRECHES/NURSERIES		
	2009/2010	2010/2011	% Change
Pop. 0-3yrs	2,778,932	2,845,816	2.4%
Crèche & Nur. Enr.	238,376	238,670	0.1%
GER	8.6	8.4	-2.2%

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 (15.2%) while the Upper East Region has the lowest GER (3.6%).

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 1,440,732 in 2009/2010 to 1,491,450 in 2010/2011 at a growth rate of 2.4%. The gross enrolment ratio (the percentage of children in Kindergarten as a proportion of Kindergarten aged children in the population) at kindergarten level for children in age group 4-5 years increased at a rate of 1.1% from 97.3% in 2009/2010 to **98.4%** in 2010/2011.

Table 2.1.6 Gross Enrolment Ratios in kindergarten 2009/2010 - 2010/2011			
TYPE OF STATISTICS	GER STATISTICS IN KINDERGARTEN		
	2009/2010	2010/2011	% Change
Pop. 4-5yrs	1,480,355	1,516,090	2.4%
Kindergarten Enr.	1,440,732	1,491,450	3.5%
GER	97.3	98.4	1.1%

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 (122.9%) while the Greater Accra Region has the lowest GER (59.3%).

2.1.7 Share of Girls' Enrolment in Crèches and Nurseries

The percentage share of girls' enrolment in public crèches and nurseries increased from 49.7% in 2009/2010 to **50.4%** in 2010/2011 at a rate of 1.3%. The percentage share of girls' enrolment in private schools, however, decreased from 49.6% in 2009/2010 to **49.4%** in 2010/2011 at a rate of 0.4%. The share of girls' enrolment in both public and private crèches and nurseries is **49.5%** showing a decrease of 0.2% in relation to the 2009/2010 figure of 49.6%.

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2009/2010	2010/2011	% Change
Public	49.7	50.4	1.3%
Private	49.6	49.4	-0.4%
Total	49.6	49.5	-0.2%

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 (51.0%) while the Northern Region has the lowest percentage of girls' enrolment (48.3%).

2.1.8 Share of Girls' Enrolment in Kindergartens

The percentage share of girl's enrolment in public kindergartens decreased from 49.8% in 2009/2010 to **49.7%** in 2010/2011 at rate of 0.1%. The percentage share of private girls' enrolment increased from 49.6% in 2009/2010 to 49.7% in 2010/2011 at a rate of 0.1%. The share of girls' enrolment in both public and private kindergartens also reduced slightly from 49.8% to **49.7%** from 2009/2010 to 2010/2011.

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2009/2010	2010/2011	% Change
Public	49.8	49.7	-0.1%
Private	49.6	49.7	0.1%
Total	49.8	49.7	-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 (48.6%).

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 **840**, representing a decrease of 33.5% in relation to the 2009/2010 figure of 1,263. The total number of teachers in private crèches and nurseries is **7,428**, also representing a decrease of 1.8% when related to the 2009/2010 figure of 7,561. The total number of teachers in both public and private crèches and nurseries is **8,268**, representing a decrease of 6.3% when compared with the 2009/2010 figure of 8,824.

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2009/2010	2010/2011	% Change
Public	1,263	840	-33.5%
Private	7,561	7,428	-1.8%
Total	8,824	8,268	-6.3%

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 (2,211) while the Upper West Region has the lowest number of teachers (81).

2.1.10 Number of Teachers in Kindergartens

As shown in Table 2.1.10 below, the total number of teachers in public kindergartens is **31,595**, representing a decrease of 7.5% in relation to the 2009/2010 figure of 34,149. The total number of teachers in private kindergartens is **9,889**, representing an increase of 1.0% over the 2009/2010 figure of 9,794. The total number of teachers in both public and private kindergartens is **41,484**, representing a decrease of 5.6% when compared with the 2009/2010 figure of 43,943.

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2009/2010	2010/2011	% Change
Public	34,149	31,595	-7.5%
Private	9,794	9,889	1.0%
Total	43,943	41,484	-5.6%

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 (8,413) while the Upper West Region has the lowest number of teachers (1,158).

2.1.11 Percentage of Trained Teachers in Crèches and Nurseries

The percentage of trained teachers in public crèches and nurseries is **26.3%**, showing an increase of 25.4% over the 2009/2010 figure of 21.0% as shown in Table 2.1.11 below. In private crèches and nurseries, the percentage of trained teachers is **5.8%**, showing an increase of 15.3% when related to the 2009/2010 figure of 5.0%. In both public and private crèches and nurseries, the percentage of trained teachers is **7.8%**, representing an increase of 7.7% when compared to the 2009/2010 figure of 7.3%.

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2009/2010	2010/2011	% Change
Public	21.0	26.3	25.4%
Private	5.0	5.8	15.3%
Total	7.3	7.8	7.7%

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 Eastern and Greater Accra Regions have the highest percentage of trained teachers (11.2%) while the Upper West Region has the lowest figure (2.5%).

2.1.12 Percentage of Trained Teachers in Kindergarten

The percentage of trained teachers in public kindergartens is **38.8%**, showing an increase of 20.5% over the 2009/2010 figure of 32.2% as shown in Table 2.1.12 below. In private kindergartens, however, the percentage of trained teachers is only **6.7%**, showing an increase of 1.5% when compared to the 2009/2010 figure of 6.6%. In both public and private kindergartens, the percentage of trained teachers is **31.1%**, representing an increase of 17.5% over the 2009/2010 figure of 26.5%.

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2009/2010	2010/2011	% Change
Public	32.2	38.8	20.5%
Private	6.6	6.7	1.5%
Total	26.5	31.1	17.5%

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 (41.4%) while the Western Region has the lowest figure (16.3%).

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 25:1 in 2009/2010 to **34:1** in 2010/2011. In the private crèches and nurseries also, pupil/teacher ratio increased from 27:1 in 2009/2010 to **28:1** in 2010/2011. In both public and private crèches and nurseries also, the pupil/teacher ratio increased from 27:1 in 2009/2010 to **29:1** in 2010/2011.

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2009/2010	2010/2011	% Change
Public	25	34	33.3%
Private	27	28	3.7%
Total	27	29	6.9%

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 West Region has the highest pupil/teacher ratio (40:1) 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 increased from 34:1 in 2009/2010 to **37:1** in 2010/2011. In the private kindergartens, pupil/teacher ratio increased from 29:1 in 2009/2010 to **31:1** in 2010/2011. In both public and private kindergartens, pupil/teacher ratio increased from 33:1 in 2009/2010 to **36:1** in 2010/2011.

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2009/2010	2010/2011	% Change
Public	34	37	10.1%
Private	29	31	9.5%
Total	33	36	9.7%

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 Northern Region has the highest pupil/teacher ratio of (50:1) while the Greater Accra 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 **14,431**, representing an increase of 4.3% over the 2009/2010 figure of 13,835 as indicated in Table 2.2.1 below. The number of private primary schools is **5,292**, showing an increase of 11.6% when compared to the 2009/2010 figure of 4,744. Thus, the total number of both public and private primary schools is **19,723**, representing an increase of 6.2% over the 2009/2010 figure of 18,579.

TYPE OF EDUCATION	NUMBER OF PRIMARY SCHOOLS		
	2009/2010	2010/2011	% Change
Public	13,835	14,431	4.3%
Private	4,744	5,292	11.6%
Total	18,579	19,723	6.2%

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 (3,369) while the Upper West Region has the lowest number (581). 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 **3,198,520**, showing an increase of 3.2% over the 2009/2010 figure of 3,099,234. Enrolment in private primary schools is **764,259**, representing an increase of 7.6% when compared with the 2009/2010 figure of 710,024. Thus, the total enrolment in both the public and private primary schools is **3,962,779**, showing an increase of 4.0% when related to the 2009/2010 figure of 3,809,258.

TYPE OF EDUCATION	ENROLMENT IN PRIMARY SCHOOLS		
	2009/2010	2010/2011	% Change
Public	3,099,234	3,198,520	3.2%
Private	710,024	764,259	7.6%
Total	3,809,258	3,962,779	4.0%

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 (710,898) while the Upper West Region has the lowest enrolment (136,611). 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 3,809,258 in 2009/2010 to **3,962,779** in 2010/2011 at a growth rate of 4.0%. The gross enrolment ratio at primary school level for children in age group 6-11 years, increased from 94.9% in 2009/2010 to **96.4%** in 2010/2011.

TYPE OF STATISTICS	GER STATISTICS IN PRIMARY SCHOOLS		
	2009/2010	2010/2011	% Change
Pop. 6-11yrs	4,015,930	4,112,511	2.4%
P1-6 Enrol.	3,809,258	3,962,779	4.0%
GER	94.9	96.4	1.6%

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 (115.8%) while the Greater Accra Region has the lowest figure (87.8%).

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 3,356,743 in 2009/2010 to **3,201,541** in 2010/2011 at a growth rate of -4.6%. Also, the net enrolment rate at primary school level for children in age group 6-11 years decreased from 83.6% in 2009/2010 to **77.8%** in 2010/2011 at a rate of -6.9%.

TYPE OF STATISTICS	NER STATISTICS IN PRIMARY SCHOOLS		
	2009/2010	2010/2011	% Change
Pop. 6-11yrs	4,015,930	4,112,511	2.4%
P1-6 Enrol. (6-11yrs)	3,356,743	3,201,541	-4.6%
NER	83.6	77.8	-6.9%

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 (95.9%) while the Greater Accra Region has the lowest figure (67.6%).

2.2.5 Enrolment in Primary One

As shown in Table 2.2.5 below, Primary One enrolment in public primary schools is **593,590**, showing a decrease of 0.8% when compared to the 2009/2010 figure of 598,269. Primary One enrolment in private primary schools is **149,256**, representing an increase of 6.7% over the 2009/2010 figure of 139,832. Thus, the total enrolment in both the public and private primary schools is **742,846**, showing an increase of 0.6% when compared to the 2009/2010 figure of 738,101.

TYPE OF EDUCATION	ENROLMENT IN PRIMARY ONE		
	2009/2010	2010/2011	% Change
Public	598,269	593,590	-0.8%
Private	139,832	149,256	6.7%
Total	738,101	742,846	0.6%

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 (128, 696) while the Upper West Region has the lowest figure (29,920). 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 738,101 in 2009/2010 to 742,846 in 2010/2011 at a growth rate of 0.6%. The gross admission ratio at primary school level for children at age 6 years however decreased from 101.3% in 2009/2010 to **99.6%** in 2010/2011 at a rate of -1.7%.

TYPE OF STATISTICS	GAR STATISTICS IN PRIMARY SCHOOLS		
	2009/2010	2010/2011	% Change
Pop. 6yrs	728,453	746,141	2.4%
P1 Enrol.	738,101	742,846	0.6%
GAR	101.3	99.6	-1.7%

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 Central Region exhibits the highest gross admission ratio in primary schools (116.8%) while the Greater Accra Region has the lowest figure (82.6%).

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 517,615 in 2009/2010 to 529,453 in 2010/2011 at a growth rate of 2.3%. However, the net admission rate at primary school level for children at age 6 years decreased from 71.1% in 2009/2010 to **71.0%** in 2010/2011 at a rate of -0.1%.

Table 2.2.7 Net Admission Rate in primary schools 2009/2010 - 2010/2011			
TYPE OF STATISTICS	NAR STATISTICS IN PRIMARY SCHOOLS		
	2009/2010	2010/2011	% Change
Pop. 6yrs	728,453	746,141	2.4%
P1 Enrol. (6yr old)	517,615	529,453	2.3%
NAR	71.1	71.0	-0.1%

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 (84.7%) while the Greater Accra Region has the lowest figure (57.3%).

2.2.8 Share of Girls' Enrolment in Primary Schools

The percentage share of girls' enrolment in public primary schools increased from 48.5% in 2009/2010 to **48.6%** in 2010/2011 as shown in Table 2.2.8 below. In private primary schools also, the percentage share of girls' enrolment increased from 49.6% in 2009/2010 to **49.7%** in 2010/2011. The share of girls' enrolment in both public and private primary schools also increased from 48.7% in 2009/2010 to **48.8%** in 2010/2011.

Table 2.2.8 Percentage Share of Girls Enrolment in primary schools 2009/2010 - 2010/2011			
TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2009/2010	2010/2011	% Change
Public	48.5	48.6	0.1%
Private	49.6	49.7	0.2%
Total	48.7	48.8	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 (51.4%) 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 **94,927**, representing a decrease of 6.3% in relation to the 2009/2010 figure of 101,321. The total number of teachers in private primary schools is **29,432**, representing a decrease of 1.0% when compared to the 2009/2010 figure of 29,736. The total number of teachers in both public and private primary schools is **124,359**, representing a decrease of 5.1% in relation to the 2009/2010 figure of 131,057.

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2009/2010	2010/2011	% Change
Public	101,321	94,927	-6.3%
Private	29,736	29,432	-1.0%
Total	131,057	124,359	-5.1%

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 (25,753) while the Upper West Region has the smallest figure (3,513).

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 **62.8%**, showing an increase of 7.9% over the 2009/2010 figure of 58.2%. In private primary schools, percentage of trained teachers decreased from 11.3% in 2009/2010 to **11.2%** in 2010/2011 at a rate of 0.6%. In both public and private primary schools, percentage of trained teachers is **50.6%**, representing an increase of 6.4% over the 2009/2010 figure of 47.6%.

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2009/2010	2010/2011	% Change
Public	58.2	62.8	7.9%
Private	11.3	11.2	-0.6%
Total	47.6	50.6	6.4%

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 Greater Accra Region exhibits the highest percentage of trained teachers (60.7%) while the Western Region has the lowest figure (35.8%).

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 31:1 in 2009/2010 to **34:1** in 2010/2011. In the private schools also, the pupil/teacher ratio increased from 24:1 in 2009/2010 to **26:1** in 2010/2011. In both public and private schools, the pupil/teacher ratio increased from 29:1 in 2009/2010 to **32:1** in 2010/2011.

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2009/2010	2010/2011	% Change
Public	31	34	8.7%
Private	24	26	8.2%
Total	29	32	9.9%

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 (417:1) while the Ashanti and Eastern Regions have the lowest figure (28:1).

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 89.7% in 2009/2010 to **94.1%** in 2010/2011. The completion rate for girls in primary schools also increased from 84.3% in 2009/2010 to **89.0%** in 2010/2011. The completion rate for both sexes also increased from 87.1% in 2009/2010 to **91.6%** in 2010/2011.

SEX	COMPLETION RATE		
	2009/2010	2010/2011	% Change
Boys	89.7	94.1	4.9%
Girls	84.3	89.0	5.6%
Total	87.1	91.6	5.2%

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 (107.6%) while the Ashanti Region has the lowest figure (85.8%).

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) increased from 0.96 in 2009/2010 to **0.97** in 2010/2011.

SEX	GENDER PARITY INDEX		
	2009/2010	2010/2011	% Change
Boys GER	96.66	98.04	1.4%
Girls GER	93.03	94.66	1.8%
Gender Parity Index	0.96	0.97	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 (1.03) while the Northern Region has the lowest figure (0.88).

2.3 JUNIOR HIGH SCHOOLS

2.3.1 Number of Junior High Schools

The number of public junior high schools is **8,462**, representing an increase of 6.2% over the 2009/2010 figure of 7,969 as indicated in Table 2.3.1 below. The number of private junior high schools is **3,247**, showing an increase of 16.0% over the 2009/2010 figure of 2,799. Thus, the total number of both public and private junior high schools is **11,709**, representing an increase of 8.7% over the 2009/2010 figure of 10,768.

TYPE OF EDUCATION	NUMBER OF JHS		
	2009/2010	2010/2011	% Change
Public	7,969	8,462	6.2%
Private	2,799	3,247	16.0%
Total	10,768	11,709	8.7%

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 (2,146) while the Upper East and Upper West Regions have the lowest number (357). 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 **1,100,671**, showing an increase of 2.4% over the 2009/2010 figure of 1,075,035. Enrolment in private junior high schools is **234,729**, representing an increase of 3.4% over the 2009/2010 figure of 226,905. Thus, the total enrolment in both the public and private junior high schools is **1,335,400**, showing an increase of 2.6% when related to the 2009/2010 figure of 1,301,940.

TYPE OF EDUCATION	ENROLMENT IN JHS		
	2009/2010	2010/2011	% Change
Public	1,075,035	1,100,671	2.4%
Private	226,905	234,729	3.4%
Total	1,301,940	1,335,400	2.6%

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 (267,268) while the Upper West Region has the lowest number (39,941). 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 1,301,940 in 2009/2010 to **1,335,400** in 2010/2011 at a growth rate of 2.6%. The gross enrolment ratio (the proportion of children in school as a percentage of the population of the appropriate age) at junior high school also increased for children in age group 12-14 years from 79.5% in 2009/2010 to **79.6%** in 2010/2011 at a rate of 0.2%.

TYPE OF STATISTICS	GER STATISTICS IN JHS		
	2009/2010	2010/2011	% Change
Pop. 12-14yrs	1,638,690	1,678,222	2.4%
JS1-3 Enrol.	1,301,940	1,335,400	2.6%
GER	79.5	79.6	0.2%

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 (98.3%) while the Eastern Region has the lowest ratio (72.3%). 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 778,855 in 2009/2010 to 772,979 in 2010/2011 at a growth rate of -0.8%. The net enrolment rate (proportion of appropriately aged children in school as a percentage of the population), also decreased at junior high school level for children in age group 12-14 years from 47.8% in 2009/2010 to **46.1%** in 2010/2011. At a rate of -3.7%

TYPE OF STATISTICS	NER STATISTICS IN JHS		
	2009/2010	2010/2011	% Change
Pop. 12-14yrs	1,638,690	1,678,222	2.4%
JS1-3 Enr.(12-14yrs)	778,855	772,979	-0.8%
NER	47.8	46.1	-3.7%

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 (59.3%) while the Upper East Region has the lowest rate (30.1%).

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 **413,603**, showing an increase of 1.8% over the 2009/2010 figure of 406,181. JH1 enrolment in private junior high schools is **86,126**, representing an increase of 3.0% when related to the 2009/2010 figure of 83,631. Thus, JH1 enrolment in both the public and private junior high schools is **499,729**, showing an increase of 2.0% over the 2009/2010 figure of 489,812.

TYPE OF EDUCATION	ENROLMENT IN JS1		
	2009/2010	2010/2011	% Change
Public	406,181	413,603	1.8%
Private	83,631	86,126	3.0%
Total	489,812	499,729	2.0%

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 (98,058) while the Upper West Region has the smallest figure (15,540). 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 489,812 in 2009/2010 to **499,729** in 2010/2011 at a growth rate of 2.0%. The gross admission ratio at junior high school level for children at age 12 years, however decreased from 86.6% in 2009/2010 to **86.3%** in 2010/2011 at a rate of -0.4%.

TYPE OF EDUCATION	GAR STATISTICS IN JHS		
	2009/2010	2010/2011	% Change
Pop. 12yrs	565,555	579,328	2.4%
JS1 Enrol.	489,812	499,729	2.0%
GAR	86.6	86.3	-0.4%

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 (106.1%) while the Eastern Region has the lowest ratio (79.1%). 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 247,696 in 2009/2010 to **254,061** in 2010/2011 at a growth rate of 2.6%. The net admission rate at junior high school level for children at age 12 years also, increased from 43.8% in 2009/2010 to **43.9%** in 2010/2011 at a rate of 0.1%.

TYPE OF EDUCATION	NAR STATISTICS IN JHS		
	2009/2010	2010/2011	% Change
Pop. 12yrs	565,555	579,328	2.4%
JS1 Enrol.	247,696	254,061	2.6%
NAR	43.8	43.9	0.1%

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 (52.1%) while the Upper East Region has the lowest rate (35.0%).

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 46.4% in 2009/2010 to **46.5%** in 2010/2011. The share of girls' enrolment in private junior high schools however decreased from 49.7% in 2009/2010 to **49.5%** in 2010/2011. The share of girls' enrolment in both public and private junior high schools remained the same at **47.0%** from 2009/2010 to 2010/2011.

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2009/2010	2010/2011	% Change
Public	46.4	46.5	0.2%
Private	49.7	49.5	-0.5%
Total %	47.0	47.0	0.0%

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 (50.9%) while the Northern Region has the lowest figure (41.8%).

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 **65,186**, representing a decrease of 11.3% in relation to the 2009/2010 figure of 73,520. The total number of teachers in private junior high schools is **18,153**, representing a decrease of 10.2% when related to the 2009/2010 figure of 20,221. The total number of teachers in both public and private junior high schools is **83,339**, representing a decrease of 11.1% when compared with the 2009/2010 figure of 93,741.

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2009/2010	2010/2011	% Change
Public	73,520	65,186	-11.3%
Private	20,221	18,153	-10.2%
Total	93,741	83,339	-11.1%

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 (13,144) while the Upper West Region has the smallest number (1,562).

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 **78.4%**, showing an increase of 7.7% when compared with the 2009/2010 figure of 72.8%. In private junior high schools also, the percentage of trained teachers is only **20.3%**, showing a decrease of 1.1% when related to the 2009/2010 figure of 20.5%. In both public and private junior high schools, the percentage of trained teachers is **65.8%**, showing an increase of 6.9% when compared with the 2009/2010 figure of 61.5%.

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2009/2010	2010/2011	% Change
Public	72.8	78.4	7.7%
Private	20.5	20.3	-1.1%
Total	61.5	65.8	6.9%

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 Northern Region exhibits the highest percentage of trained teachers in junior high schools (71.5%) while the Western Region has the lowest figure (52.6%).

2.3.10 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 increased from 15:1 in 2009/2010 to **17:1** in 2010/2011, and in the private schools also, the pupil/teacher ratio increased from 11:1 in 2009/2010 to **13:1** in 2010/2011. In both public and private schools, the pupil/teacher ratio increased from 14:1 in 2009/2010 to **16:1** in 2010/2011.

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2009/2010	2010/2011	% Change
Public	15	17	15.5%
Private	11	13	15.2%
Total	14	16	15.4%

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 (22:1) while the Ashanti and Eastern Regions have the lowest figure (14:1).

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 70.1% in 2009/2010 to **70.9%** in 2010/2011. The completion rate for girls in junior high schools also increased from 61.8% in 2009/2010 to **62.8%** in 2010/2011. The completion rate for both boys and girls increased from 66.0% in 2009/2010 to **66.9%** in 2010/2011.

SEX	COMPLETION RATE		
	2009/2010	2010/2011	% Change
Boys	70.1	70.9	1.2%
Girls	61.8	62.8	1.7%
Total	66.0	66.9	1.4%

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 (84.7) while the Northern Region has the lowest figure (55.9).

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) increased from 0.92 in 2009/2010 to **0.93** in 2010/2011. Showing an increase of **0.2%** in the gender parity from 2009/2010 to 2010/2011.

SEX	GENDER PARITY		
	2009/2010	2010/2011	% Change
Boys GER	82.51	82.57	0.1%
Girls GER	76.26	76.44	0.2%
Parity	0.92	0.93	0.2%

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 (1.14) while the Northern Region has the lowest figure (0.85).