

Ministry of Education, Science and Sports



Statistics, Research, Information Management and Public Relations (SRIMPR) Division



Report on Basic Statistics and Planning Parameters for Basic Education in Ghana 2005/2006

EMIS Project
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**MATHEW KAMBONABA
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SECTION ONE

INTRODUCTION

REPORT ON BASIC STATISTICS AND PLANNING PARAMETERS FOR BASIC EDUCATION IN GHANA - 2005/2006

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. Sixteen school censuses have so far been conducted since 1988 and the reports on them are available in the Ministry.

This report covers the eighteenth census of the pre-tertiary level institutions conducted to provide and upgrade basic data and planning parameters on enrolment, teaching staff, school

facilities and examination results. 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 (2004/2005) 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 secondary schools. The arrangement of tables followed immediately by maps and charts has been used to facilitate visualisation of the concepts been presented.

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

An analysis of BECE results of the year 2004 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 **1,075** representing a decrease of 21.4% when compared to the 2004/2005 figure of 1,367 as indicated in Table 2.1.1 below. The number of private crèches and nurseries is **2,186** showing a decrease of 18.1% over the 2004/2005 figure of 2,668. Thus, the total number of both public and private crèches and nurseries is **3,261** representing a decrease of 19.2% when compared to the 2004/2005 figure of 4,035.

Table 2.1.1 Number of crèches and nurseries by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF CRECHES/NURSERIES		
	2004/2005	2005/2006	% Change
Public	1,367	1,075	-21.4
Private	2,668	2,186	-18.1
Total	4,035	3,261	-19.2

Regional distribution of crèches and nurseries in Table 3.1.1, Map 3.1.1 and Chart 3.1.1 (page 20) shows that the Ashanti Region exhibits the highest number of crèches and nurseries (668) while the Upper West Region has the lowest number (54). For almost all regions there are more private crèches

and nurseries than public ones with the exception of the Northern, 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 **8,659** representing an increase of 66.4% when compared to the 2004/2005 figure of 5,205 as indicated in Table 2.1.2 below. The number of private kindergartens is **3,272** showing an increase of 81.4% over the 2004/2005 figure of 1,804. Thus, the total number of both public and private kindergartens is **11,931** representing an increase of 70.2% when compared to the 2004/2005 figure of 7,009.

Table 2.1.2 Number of kindergartens by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF KINDERGARTENS		
	2004/2005	2005/2006	% Change
Public	5,205	8,659	66.4
Private	1,804	3,272	81.4
Total	7,009	11,931	70.2

Regional distribution of kindergartens in Table 3.1.2, Map 3.1.2 and Chart 3.1.2 (page 22) shows that the Ashanti Region exhibits the highest number of kindergartens (2,324) while the Upper West Region has the lowest number (302). 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 (597) than public ones (272).

2.1.3 Enrolment in Crèches and Nurseries

As indicated in Table 2.1.3 below, enrolment in public crèches and nurseries is **65,178** showing an increase of 0.1% over the 2004/2005 enrolment of 66,114. Enrolment in private crèches and nurseries is **124,916** representing a decrease of 17.7% when compared with the 2004/2005 figure of 151,846. Thus, the total enrolment in both the public and private crèches and nurseries is **191,094** showing a decrease of 12.3% when related to the 2004/2005 enrolment of 217,960.

Table 2.1.3 Enrolment in crèches and nurseries by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	ENROLMENT IN CRECHES AND NURSERIES		
	2004/2005	2005/2006	% Change
Public	66,114	66,178	0.1
Private	151,846	124,916	-17.7
Total	217,960	191,094	-12.3

Regional distribution of enrolment in crèches and nurseries in Table 3.1.3, Map 3.1.3 and Chart 3.1.3 (page 24) shows that the Ashanti Region exhibits the highest enrolment in crèches and nurseries (34,918) while the Upper West Region has the lowest enrolment (4,391).

2.1.4 Enrolment in Kindergarten

As indicated in Table 2.1.3 below, enrolment in public kindergartens is **837,267** showing an increase of 73.2% over the 2004/2005 enrolment of 483,316. Enrolment in private kindergartens is **195,227** representing a decrease of 21.8% when compared with the 2004/2005 figure of 249,653. Thus, the total enrolment in both the public and private kindergartens is **1,032,494** showing an increase of 40.9% when related to the 2004/2005 enrolment of 732,969.

Table 2.1.4 Enrolment in kindergarten by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	ENROLMENT IN KINDERGARTENS		
	2004/2005	2005/2006	% Change
Public	483,316	837,267	73.2
Private	249,653	195,227	-21.8
Total	732,969	1,032,494	40.9

Regional distribution of enrolment in kindergartens in Table 3.1.4, Map 3.1.4 and Chart 3.1.4 (page 26) shows that the Ashanti Region exhibits the highest enrolment in kindergartens (200,155) while the Upper West Region has the lowest enrolment (31,318).

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 decreased from 217,960 in 2004/2005 to **191,094** in 2005/2006 at a growth rate of **-12.3%**. The gross enrolment ratio at crèche and nursery level for children in age group 0-5 years also decreased at a rate of **14.6%** from 9.0% in 2004/2006 to **7.6%** in 2005/2006.

**Table 2.1.5 Gross Enrolment Ratios in crèches and nurseries
2004/2005 - 2005/2006**

TYPE OF STATISTICS	GER STATISTICS IN CRECHES/NURSERIES		
	2004/2005	2005/2006	% Change
Pop. 0-3yrs	2,432,374	2,498,077	2.7
Crèche & Nur. Enr.	217,960	191,094	-12.3
GER	9.0	7.6	-14.6

In Table 3.1.5, Map 3.1.5 and Chart 3.1.5 (page 28), regional distribution of GER in crèches and nurseries is presented. It is observed that the Northern Region has the highest GER (11.0%) while the Volta Region has the lowest GER (4.9%).

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 732,969 in 2004/2005 to **1,032,494** in 2005/2006 at a growth rate of **40.9%**. The gross enrolment ratio at kindergarten level for children in age group 4-5 years also increased at a rate of **37.2%** from 56.7% in 2004/2005 to **77.7%** in 2005/2006.

**Table 2.1.6 Gross Enrolment Ratios in kindergarten
2004/2005 - 2005/2006**

TYPE OF STATISTICS	GER STATISTICS IN KINDERGARTEN		
	2004/2005	2005/2006	% Change
Pop. 4-5yrs	1,293,830	1,328,729	2.7
Kindergarten Enr.	732,969	1,032,494	40.9
GER	56.7	77.7	37.2

In Table 3.1.6, Map 3.1.6 and Chart 3.1.6 (page 30), regional distribution of GER in kindergarten is presented. It is observed that the Brong Ahafo Region has the highest GER (109.8%) while the Greater Accra Region has the lowest GER (39.3%).

2.1.7 Share of Girls Enrolment in Crèches and Nurseries

Enrolment of girls in public crèches and nurseries rose from 32,263 in 2004/2005 to **33,290** in 2005/2006 representing an increase in percentage share of girls' enrolment from 48.8% in 2004/2005 to **50.3%** in 2005/2006 as shown in Table 2.1.7 below. In private crèches and nurseries, however, enrolment of girls decreased from 74,154 in 2004/2005 to **61,429** in 2005/2006 constituting an increase in percentage share of girls enrolment from 48.8% in 2004/2005 to **49.2%** in 2005/2006. The share of girls' enrolment in both public and private crèches and nurseries also increased from 48.8% in 2004/2005 to **49.6%** in 2005/2006.

Table 2.1.7 Percentage Share of Girls Enrolment in crèches and nurseries, 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2004/2005	2005/2006	% Change
Public	48.8	50.3	3.1
Private	48.8	49.2	0.8
Total	48.8	49.6	1.6

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 (page 32) shows that the Brong Ahafo Region has the largest percentage of girls' enrolment (52.1%) while the Northern Region has the lowest percentage of girls' enrolment (47.8%).

2.1.8 Share of Girls Enrolment in Kindergarten

In spite of an increase in enrolment of girls in public kindergarten from 240,186 in 2004/2005 to **407,601** in 2005/2006, there was a decrease in percentage share of girls' enrolment from 49.7% in 2004/2005 to **48.7%** in 2005/2006 as shown in Table 2.1.8 below. In private kindergarten, however, girls' enrolment decreased from 122,941 in 2004/2005 to **96,556** in 2005/2006 whilst the share of girls' enrolment increased from 49.2% in 2004/2005 to **49.5%** in 2005/2006. The share of girls' enrolment in both public and private kindergarten also decreased from 49.5% in 2004/2005 to **48.8%** in 2005/2006.

Table 2.1.8 Percentage Share of Girls Enrolment in kindergarten 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2004/2005	2005/2006	% Change
Public	49.7	48.7	-2.0
Private	49.2	49.5	0.6
Total	49.5	48.8	-1.4

Regional distribution of percentage of girls enrolment in kindergarten presented in Table 3.1.8, Map 3.1.8 and Chart 3.1.8 (page 34) shows that the Upper East Region has the largest percentage of girls' enrolment (51.2%) while the Northern Region has the lowest percentage of girls' enrolment (37.6%).

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 **1,812** representing a decrease of 33.7% when compared with the 2004/2005 figure of 2,733. The total number of teachers in private crèches and nurseries is **3,923** representing an increase of 132.7% over the 2004/2005 figure of 1,686. The total number of teachers in both public and private crèches and nurseries is **5,735** representing an increase of 29.8% when compared with the 2004/2005 figure of 4,419.

Table 2.1.9 Number of teachers in crèches and nurseries by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2004/2005	2005/2006	% Change
Public	2,733	1,812	-33.7
Private	1,686	3,923	132.7
Total	4,419	5,735	29.8

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 (page 36). The presentation shows that the Greater Accra Region has the largest number of teachers (1,283) while the Upper West Region has the lowest number of teachers (111).

2.1.10 Number of Teachers in Kindergarten

As shown in Table 2.1.10 below, the total number of teachers in public kindergarten is **20,440** representing an increase of 20.2% over the 2004/2005 figure of 17,008. The total number of teachers in private kindergarten is **6,140** representing a decrease of 49.2% when compared with the 2004/2005 figure of 12,080. The total number of teachers in both public and private kindergarten is **26,580** representing a decrease of 8.6% when compared with the 2004/2005 figure of 29,088.

Table 2.1.10 Number of teachers in kindergarten by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2004/2005	2005/2006	% Change
Public	17,008	20,440	20.2
Private	12,080	6,140	-49.2
Total	29,088	26,580	-8.6

A regional distribution of teachers in kindergarten is given in Table 3.1.10, Map 3.1.10 and Chart 3.1.10 (page 38). The presentation shows that the Ashanti Region has the largest number of teachers (5,758) while the Upper East Region has the lowest number of teachers (507).

2.1.11 Percentage of Trained Teachers in Crèches and Nurseries

The percentage of trained teachers in public crèches and nurseries is **28.4** showing a decrease of 0.4% when compared with the 2004/2005 figure of 28.5 as shown in Table 2.1.11 below. In private crèches and nurseries however, the percentage of trained teachers is only **6.0** showing a decrease of 13.0% when related to the 2004/2005 figure of 6.9. In both public and private crèches and nurseries, the percentage of trained teachers is **13.1** representing a decrease of 33.2% when compared with the 2004/2005 figure of 19.6.

Table 2.1.11 Percentage of trained teachers in crèches and nurseries, 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2004/2005	2005/2006	% Change
Public	28.5	28.4	-0.4
Private	6.9	6.0	-13.0
Total	19.6	13.1	-33.2

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 (page 40) shows that the Upper East Region has the highest percentage of trained teachers (23.8%) while the Brong Ahafo Region has the lowest figure (7.3%).

2.1.12 Percentage of Trained Teachers in Kindergarten

The percentage of trained teachers in public kindergarten is **33.1** showing an increase of 1.2% when compared with the 2004/2004 figure of 32.7 as shown in Table 2.1.12 below. In private kindergarten also, the percentage of trained teachers is only **8.4** showing an increase of 10.5% when related to the 2004/2005 figure of 7.6. In both public and private kindergarten, the percentage of trained teachers is **27.4** representing an increase of 22.9% over the 2004/2005 figure of 22.3.

Table 2.1.12 Percentage of trained teachers in kindergarten, 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2004/2005	2005/2006	% Change
Public	32.7	33.1	1.2
Private	7.6	8.4	10.5
Total	22.3	27.4	22.9

A regional distribution of percentage of trained teachers in kindergarten in Table 3.1.12, Map 3.1.12 and Chart 3.1.12 (page 42) shows that the Eastern Region has the highest percentage of trained teachers (37.4%) while the Western Region has the lowest figure (16.4%).

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 increased from 24.2 in 2004/2005 to **36.5** in 2005/2006, and in the private crèches and nurseries, however, pupil/teacher ratio decreased from 90.1 in 2004/2005 to **31.8** in 2005/2006. In both public and private crèches, pupil/teacher ratio decreased from 49.3 in 2004/2005 to **33.3** in 2005/2006.

Table 2.1.13 Pupil-Teacher Ratios in preschools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2004/2005	2005/2006	% Change
Public	24.2	36.5	50.8
Private	90.1	31.8	-64.7
Total	49.3	33.3	-32.5

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 (page 44) shows that the Upper East Region has the highest pupil/teacher ratio (58.5) while the Greater Accra Region has the lowest figure (23.2).

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 28.4 in 2004/2005 to **41.0** in 2005/2006, and in the private kindergartens also, pupil/teacher ratio increased from 20.7 in 2004/2005 to **31.8** in 2005/2006. In both public and private kindergartens, pupil/teacher ratio increased from 25.2 in 2004/2005 to **38.8** in 2005/2006.

Table 2.1.14 Pupil-Teacher Ratios in kindergarten by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2004/2005	2005/2006	% Change
Public	28.4	41.0	44.4
Private	20.7	31.8	53.6
Total	25.2	38.8	54.0

A regional distribution of pupil/teacher ratio in kindergartens in Table 3.1.14, Map 3.1.14 and Chart 3.1.14 (page 46) shows that the Northern Region has the highest pupil/teacher ratio (84.7) while the Greater Accra Region has the lowest figure (30.6).

2.2 PRIMARY SCHOOLS

2.2.1 Number of Primary Schools

The number of primary schools is **12,227** representing a decrease of 1.4% when related to the 2004/2005 figure of 12,406 as indicated in Table 2.2.1 below. The number of private primary schools is **3,080** showing a decrease of 15.0% when compared to the 2004/2005 figure of 3,622. Thus, the total number of both public and private primary schools is **15,307** representing a decrease of 4.5% when related to the 2004/2005 figure of 16,028.

Table 2.2.1 Number of primary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF PRIMARY SCHOOLS		
	2004/2005	2005/2006	% Change
Public	12,406	12,227	-1.4
Private	3,622	3,080	-15.0
Total	16,028	15,307	-4.5

Regional distribution of primary schools in Table 3.2.1, Map 3.2.1 and Chart 3.2.1 (page 48) shows that the Ashanti Region exhibits the highest number of primary schools (2,718) while the Upper West Region has the lowest number (520). For all regions there are more public primary schools than private ones.

2.2.2 Enrolment in Primary Schools

As shown in Table 2.2.2 below, enrolment in public primary schools is **2,655,288** showing an increase of 13.8% over the 2004/2005 enrolment of 2,332,767. Enrolment in private primary schools is **475,287** representing a decrease of 21.2% when compared with the 2004/2005 figure of 602,844. Thus, the total enrolment in both the public and private primary schools is **3,130,575** showing an increase of 6.6% when related to the 2004/2005 enrolment of 2,935,611.

Table 2.2.2 Enrolment in primary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	ENROLMENT IN PRIMARY SCHOOLS		
	2004/2005	2005/2006	% Change
Public	2,332,767	2,655,288	13.8
Private	602,844	475,287	-21.2
Total	2,935,611	3,130,575	6.6

Regional distribution of enrolment in primary schools in Table 3.2.2, Map 3.2.2 and Chart 3.2.2 (page 50) shows that the Ashanti Region exhibits the highest enrolment in primary schools (585,261) while the Upper West Region has the lowest enrolment (121,970). For all regions, boys' enrolment exceeds girls' enrolment except the Greater Accra and Upper West Regions.

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 2,935,611 in 2004/2005 to **3,130,575** in 2005/2006 at a growth rate of **6.6%**. Also, the gross enrolment ratio at primary school level for children in age group 6-11 years increased from 83.4% in 2004/2005 to **86.6%** in 2005/2006 at a rate of **3.8%**.

Table 2.2.3 Gross Enrolment Ratios in primary schools, 2004/2005 - 2005/2006

TYPE OF STATISTICS	GER STATISTICS IN PRIMARY SCHOOLS		
	2004/2005	2005/2006	% Change
Pop. 6-11yrs	3,518,468	3,613,354	2.7
P1-6 Enrol.	2,935,611	3,130,575	6.6
GER	83.4	86.6	3.8

Regional distribution of gross enrolment ratio in primary schools in Table 3.2.3, Chart 3.2.3 and Map 3.2.3 (page 52) shows that the Central Region exhibits the highest gross enrolment ratio in primary schools (102.3%) while the Greater Accra Region has the lowest figure (71.1%). It is noted in the table that, for almost all regions, gross enrolment ratio for boys is higher than that of girls with the exception of the Upper East and Upper West Regions where GER for girls is higher than that of boys.

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 2,079,786 in 2004/2005 to **2,491,833** in 2005/2006 at a growth rate of **19.8%**. Also, the net enrolment rate at primary school level for children in age group 6-11 years increased from 59.1% in 2004/2005 to **69.0%** in 2005/2006 at a rate of **16.7%**.

Table 2.2.4 Net Enrolment Rate in primary schools, 2004/2005 - 2005/2006

TYPE OF STATISTICS	NER STATISTICS IN PRIMARY SCHOOLS		
	2004/2005	2005/2006	% Change
Pop. 6-11yrs	3,518,468	3,613,354	2.7
P1-6 Enrol. (6-11yrs)	2,079,786	2,491,833	19.8
NER	59.1	69.0	16.7

Regional distribution of net enrolment ratio in primary schools in Table 3.2.3, Chart 3.2.3 and Map 3.2.3 (page 52) shows that the Central Region exhibits the highest net enrolment ratio in primary schools (83.2%) while the Greater Accra Region has the lowest figure (52.1%).

2.2.5 Enrolment in Primary One

As shown in Table 2.2.5 below, Primary One enrolment in public primary schools is **605,040** showing an increase of 26.5% when compared to the 2004/2005 figure of 478,129. Primary One enrolment in private primary schools is **92,379** representing a decrease of 18.1% over the 2004/2005 figure of 112,821. Thus, the total enrolment in both the public and private primary schools is **697,419** showing an increase of 18.0% when related to the 2004/2005 enrolment of 590,950.

Table 2.2.5 Enrolment in Primary One by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	ENROLMENT IN PRIMARY ONE		
	2004/2005	2005/2006	% Change
Public	478,129	605,040	26.5
Private	112,821	92,379	-18.1
Total	590,950	697,419	18.0

Regional distribution of Primary One enrolment in Table 3.2.5, Map 3.2.5 and Chart 3.2.5 (page 54) shows that the Ashanti Region exhibits the highest enrolment in Primary One (121,890) while the Upper West Region has the lowest figure (34,468). 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, Upper East 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 590,950 in 2004/2005 to **697,419** in 2005/2006 at a growth rate of **18.0%**. Also, the gross admission ratio at primary school level for children at age 6 years increased from 92.8% in 2004/2005 to **106.6%** in 2005/2006 at a rate of **14.9%**.

Table 2.2.6 Gross Admission Ratios in primary schools 2004/2005 - 2005/2006

TYPE OF STATISTICS	GAR STATISTICS IN PRIMARY SCHOOLS		
	2004/2005	2005/2006	% Change
Pop. 6yrs	636,989	654,072	2.7
P1 Enrol.	590,950	697,419	18.0
GAR	92.8	106.6	14.9

Regional distribution of gross admission ratio in primary schools in Table 3.2.6, Map 3.2.6 and Chart 3.2.6 (page 56) shows that the Upper West Region exhibits the highest gross admission ratio in primary schools (149.3%) while the Greater Accra Region has the lowest figure (72.0%). For most regions gross admission ratio for boys is higher than that of girls with the exception of the Greater Accra, Upper East and Upper West Regions where the gross admission ratio for girls is higher than that of boys.

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 166,891 in 2004/2005 to **406,101** in 2005/2006 at a growth rate of **143.3%**. Also, the net admission rate at primary school level for children at age 6 years increased from 26.2% in 2004/2005 to **62.1%** in 2005/2006 at a rate of **137.0%**.

Table 2.2.7 Net Admission Rate in primary schools 2004/2005 - 2005/2006

TYPE OF STATISTICS	NAR STATISTICS IN PRIMARY SCHOOLS		
	2004/2005	2005/2006	% Change
Pop. 6yrs	636,989	654,072	2.7
P1 Enrol. (6yr old)	166,891	406,101	143.3
GAR	26.2	62.1	137.0

Regional distribution of net admission rate in primary schools in Table 3.2.7, Map 3.2.7 and Chart 3.2.7 (page 56) shows that the Brong Ahafo Region exhibits the highest net admission rate in primary schools (76.9%) while the Greater Accra Region has the lowest figure (37.9%).

2.2.8 Share of Girls Enrolment in Primary Schools

Girls' enrolment in public primary schools from 1,113,187 in 2004/2005 to **1,283,133** in 2005/2006 representing a corresponding increase of 1.3% in percentage share of girls' enrolment from 47.7% in 2004/2005 to **48.3%** in 2005/2006 as shown in Table 2.2.8 below. In private primary schools, however, girls' enrolment decreased from 293,581 in 2004/2005 to **234,945** in 2005/2006 representing an increase of 1.4% in percentage share of girls' enrolment from 48.7% in 2004/2005 to **49.4%** in 2005/2006. The share of girls' enrolment in both public and private primary schools increased by 1.3% from 47.9% in 2004/2005 to **48.5%** in 2005/2006.

Table 2.2.8 Percentage Share of Girls Enrolment in primary schools 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2004/2005	2005/2006	% Change
Public	47.7	48.3	1.3
Private	48.7	49.4	1.4
Total	47.9	48.5	1.3

Regional distribution of percentage of girls' enrolment in primary schools in Table 3.2.8, Map 3.2.8 and Chart 3.2.8 (page 58) shows that the Greater Accra Region exhibits the highest percentage of girls' enrolment (50.7%) while the Northern Region has the lowest figure (46.6%).

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 **70,334** representing an increase of 5.1% when compared with the 2004/2005 figure of 66,945. The total number of teachers in private primary schools is **18,127** representing a decrease of 19.6% over the 2004/2005 figure of 22,534. The total number of teachers in both public and private primary schools is **88,461** representing a decrease of 1.1% when compared with the 2004/2005 figure of 89,479.

Table 2.2.9 Number of teachers in primary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2004/2005	2005/2006	% Change
Public	66,945	70,334	5.1
Private	22,534	18,127	-19.6
Total	89,479	88,461	-1.1

Regional distribution of number of teachers in primary schools in Table 3.2.9, Map 3.2.9 and Chart 3.2.9 (page 60) shows that the Ashanti Region exhibits the largest number of teachers (17,541) while the Upper West Region has the smallest figure (1,731).

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 **67.1** showing a decrease of 7.2% when compared with the 2004/2005 figure of 72.3. In private primary schools also, percentage of trained teachers decreased from 15.0 in 2004/2005 to **14.5** in 2005/2006 at a rate of 3.3%. In both public and private primary schools, percentage of trained teachers is **56.3** representing a decrease of 2.8% when compared with the 2004/2005 figure of 57.9.

Table 2.2.10 Percentage of trained teachers in primary schools, 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2004/2005	2005/2006	% Change
Public	72.3	67.1	-7.2
Private	15.0	14.5	-3.3
Total	57.9	56.3	-2.8

Regional distribution of percentage of trained teachers in primary schools in Table 3.2.10, Map 3.2.10 and Chart 3.2.10 (page 62) shows that the Volta Region exhibits the highest percentage of trained teachers (74.5) while the Western Region has the lowest figure (44.4).

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 34.8 in 2004/2005 to **37.8** in 2005/2006. In the private schools, however, the pupil/teacher ratio decreased from 26.8 in 2004/2005 to **26.2** in 2005/2006. In both public and private schools, the pupil/teacher ratio increased from 32.8 in 2004/2005 to **35.4** in 2005/2006.

Table 2.2.11 Pupil-Teacher Ratios in primary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2004/2005	2005/2006	% Change
Public	34.8	37.8	8.6
Private	26.8	26.2	-2.2
Total	32.8	35.4	7.9

Regional distribution of pupil/teacher ratio in primary schools in Table 3.2.11, Map 3.2.11 and Chart 3.2.11 (page 64) shows that the Upper East Region exhibits the highest pupil/teacher ratio (52.5) while the Eastern Region has the lowest figure (31.3).

2.2.12 Completion Rate in Primary Schools

As shown in Table 2.2.12 below, the completion rate (i.e. the ratio of P6 enrolment and 11 year old population) for boys in primary schools decreased from 87.5 in 2004/2005 to **77.2** in 2005/2006. The completion rate for girls in primary schools also decreased from 76.3 in 2004/2005 to **71.0** in 2005/2006. The completion rate for both boys and girls decreased from 81.9 in 2004/2005 to **74.1** in 2005/2006.

Table 2.2.12 Completion Rate in primary schools by sex, 2005/2006

SEX	COMPLETION RATE		
	2004/2005	2005/2006	% Change
Boys	81.2	77.8	-4.2
Girls	73.9	71.8	-2.9
Total	77.6	74.8	-3.7

Regional distribution of completion rate in primary schools in Table 3.2.12, Map 3.2.12 and Chart 3.2.12 (page 64) shows that the Central Region exhibits the highest pupil/teacher ratio (96.3) while the Greater Accra Region has the lowest figure (58.8).

2.3 JUNIOR SECONDARY SCHOOLS

2.3.1 Number of Junior Secondary Schools

The number of junior secondary schools is **7,130** representing a decrease of 7.4% when compared to the 2004/2005 figure of 6,637 as indicated in Table 2.3.1 below. The number of private junior secondary schools is **1,619** showing a decrease of 9.4% when related to the 2004/2005 figure of 1,786. Thus, the total number of both public and private junior secondary schools is **8,749** representing an increase of 3.9% over the 2004/2005 figure of 8,423.

Table 2.3.1 Number of junior secondary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF JSS		
	2004/2005	2005/2006	% Change
Public	6,637	7,130	7.4
Private	1,786	1,619	-9.4
Total	8,423	8,749	3.9

Regional distribution of junior secondary schools in Table 3.3.1, Map 3.3.1 and Chart 3.3.1 (page 66) shows that the Ashanti Region exhibits the highest number of junior secondary schools (1,647) while the Upper East Region has the lowest number (249). For all regions there are more public junior secondary schools than private ones.

2.3.2 Enrolment in Junior Secondary Schools

As indicated in Table 2.3.2 below, enrolment in public junior secondary schools is **926,170** showing an increase of 12.4% when related to the 2004/2005 enrolment of 823,743. Enrolment in private junior secondary schools is **157,942** representing a decrease of 16.2% over the 2004/2005 figure of 188,515. Thus, the total enrolment in both the public and private junior secondary schools is **1,084,112** showing an increase of 7.1% when related to the 2004/2005 enrolment of 1,012,258.

Table 2.3.2 Enrolment in junior secondary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	ENROLMENT IN JSS		
	2004/2005	2005/2006	% Change
Public	823,743	926,170	12.4
Private	188,515	157,942	-16.2
Total	1,012,258	1,084,112	7.1

Regional distribution of enrolment in junior secondary schools in Table 3.3.2, Map 3.3.2 and Chart 3.3.2 (page 68) shows that the Ashanti Region exhibits the highest enrolment in junior secondary schools (215,177) while the Upper West Region has the lowest number (29,286). For all regions enrolment in public junior secondary schools is higher than that of private ones.

2.3.3 Gross Enrolment Ratio in Junior Secondary Schools

As already stated above and as presented in Table 2.3.3 below, the total enrolment in both the public and private junior secondary schools increased from 1,012,258 in 2004/2005 to **1,084,112** in 2005/2006 at a growth rate of **7.1%**. The gross enrolment ratio at junior secondary school level for children in age group 12-14 years also increased from 70.3% in 2004/2005 to **73.3%** in 2005/2006 at a rate of **4.3%**.

Table 2.3.3 Gross Enrolment Ratios in junior secondary schools, 2004/2005 - 2005/2006

TYPE OF STATISTICS	GER STATISTICS IN JSS		
	2004/2005	2005/2006	% Change
Pop. 12-14yrs	1,439,835	1,478,603	2.7
JS1-3 Enrol.	1,012,258	1,084,112	7.1
GER	70.3	73.3	4.3

Regional distribution of gross enrolment ratio in junior secondary schools in Table 3.3.3, Map 3.3.3 and Chart 3.3.3 (page 70) shows that the Brong Ahafo Region exhibits the highest gross enrolment ratio in junior secondary schools (89.4%) while the Northern and Upper East Regions have the lowest ratio (54.4%). 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 Region where the figure for girls is higher than that of boys and the Upper West Region where they are the same.

2.3.4 Net Enrolment Rate in Junior Secondary Schools

As already stated above and as presented in Table 2.3.3 below, the total enrolment in both the public and private junior secondary schools increased from 454,356 in 2004/2005 to **615,079** in 2005/2006 at a growth rate of **35.4%**. The gross enrolment ratio at junior secondary school level for children in age group 12-14 years also increased from 31.6% in 2004/2005 to **41.6%** in 2005/2006 at a rate of **31.8%**.

Table 2.3.4 Net Enrolment Ratios in junior secondary schools, 2004/2005 - 2005/2006

TYPE OF STATISTICS	NER STATISTICS IN JSS		
	2004/2005	2005/2006	% Change
Pop. 12-14yrs	1,439,835	1,478,603	2.7
JS1-3 Enr.(12-14yrs old)	454,356	615,079	35.4
GER	31.6	41.6	31.8

Regional distribution of net enrolment ratio in junior secondary schools in Table 3.3.4, Map 3.3.4 and Chart 3.3.4 (page 70) shows that the Brong Ahafo Region exhibits the highest net enrolment ratio in junior secondary schools (65.0%) while the Northern and Upper East Regions have the lowest ratio (24.5%).

2.3.5 JS1 Enrolment in Junior Secondary Schools

As shown in Table 2.3.4 below, enrolment in JS1 in public junior secondary schools is **345,790** showing an increase of 11.9% when compared to the 2004/2005 enrolment of 308,916. JS1 enrolment in private junior secondary schools is **58,947** representing a decrease of 18.2% when related to the 2004/2005 enrolment of 72,057. Thus, JS1 enrolment in both the public and private junior secondary schools is **404,737** showing an increase of 6.2% over the 2004/2005 enrolment of 380,973.

Table 2.3.5 Enrolment in JS1 by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	ENROLMENT IN JS1		
	2004/2005	2005/2006	% Change
Public	308,916	345,790	11.9
Private	72,057	58,947	-18.2
Total	380,973	404,737	6.2

Regional distribution of JS1 enrolment in junior secondary schools in Table 3.3.5, Map 3.3.5 and Chart 3.3.5 (page 72) shows that the Ashanti Region exhibits the largest JS1 enrolment in junior secondary schools (79,210) while the Upper West Region has the smallest figure (11,150). It is also noted that boys' enrolment in JS1 is larger than that of girls for all regions.

2.3.6 Gross Admission Ratio in Junior Secondary Schools

As already stated above and as presented in Table 2.3.5 below, the JS1 enrolment in both the public and private junior secondary schools increased from 380,973 in 2004/2005 to **404,737** in 2005/2006 at a growth rate of **6.2%**. The gross admission ratio at junior secondary school level for children at age 12 years also increased from 76.6% in 2004/2005 to **79.3%** in 2005/2006 at a rate of **3.5%**.

Table 2.3.6 Gross Admission Ratios in junior secondary schools, 2004/2005 - 2005/2006

TYPE OF EDUCATION	GAR STATISTICS IN JSS		
	2004/2005	2005/2006	% Change
Pop. 12yrs	497,295	510,613	2.7
JS1 Enrol.	380,973	404,737	6.2
GAR	76.6	79.3	3.5

Regional distribution of gross admission ratio in junior secondary schools in Table 3.3.6, Map 3.3.6 and Chart 3.3.6 (page 74) shows that the Volta Region exhibits the highest gross admission ratio in junior secondary schools (106.3%) while the Upper East Region has the lowest ratio (58.8%). It is noted that gross admission ratio for boys is higher than that of girls for all regions except the Upper East and Upper West Regions where the contrary situation persists.

2.3.7 Net Admission Rate in Junior Secondary Schools

As presented in Table 2.3.7 below, the JS1 pupils aged 12 years in both the public and private junior secondary schools increased from 60,670 in 2004/2005 to **348,125** in 2005/2006 at a growth rate of **473.8%**. The net admission rate at junior secondary school level for children at age 12 years also increased from 12.2% in 2004/2005 to **68.2%** in 2005/2006 at a rate of **458.8%**.

Table 2.3.7 Net Admission Rates in junior secondary schools, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NAR STATISTICS IN JSS		
	2004/2005	2005/2006	% Change
Pop. 12yrs	497,295	510,613	2.7
JS1 Enrol.	60,670	348,125	473.8
GAR	12.2	68.2	458.8

Regional distribution of net admission rate in junior secondary schools in Table 3.3.7, Map 3.3.7 and Chart 3.3.7 (page 74) shows that the Central Region exhibits the highest net admission rate in junior secondary schools (85.3%) while the Northern Region has the lowest rate (57.0%).

2.3.8 Share of Girls Enrolment in Junior Secondary Schools

As shown in Table 2.3.8 below, in spite of the increase in girls' enrolment in public junior secondary schools from 372,282 in 2004/2005 to **414,665** in 2005/2006, there was a decrease in percentage share of girls' enrolment from 45.2% in 2004/2005 to **44.8%** in 2005/2006. In private junior secondary schools, however, girls' enrolment decreased from 90,672 in 2004/2005 to **76,752** in 2005/2006 representing an increase in percentage share of girls enrolment from 48.1% in 2004/2005 to **48.6%** in 2005/2006. The share of girls' enrolment in both public and private junior secondary schools decreased from 45.7% in 2004/2005 to **45.3%** in 2005/2006.

Table 2.3.8 Percentage Share of Girls Enrolment in junior secondary schools, 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2004/2005	2005/2006	% Change
Public	45.2	44.8	-0.9
Private	48.1	48.6	1.0
Total	45.7	45.3	-0.9

Regional distribution of percentage share of girls' enrolment in junior secondary schools in Table 3.3.8, Map 3.3.8 and Chart 3.3.8 (page 76) shows that the Greater Accra Region exhibits the highest percentage of girls' enrolment in junior secondary schools (50.6%) while the Northern Region has the lowest figure (40.2%).

2.3.9 Number of Teachers in Junior Secondary Schools

As shown in Table 2.3.9 below, the total number of teachers in public junior secondary schools is **45,824** representing an increase of 5.3% over the 2004/2005 figure of 43,499. The total number of teachers in private junior secondary schools is **10,661** representing a decrease of 15.3% when related to the 2004/2005 figure of 12,581. The total number of teachers in both public and private junior secondary schools is **56,485** representing a decrease of 0.7% when compared with the 2004/2005 figure of 56,080.

Table 2.3.9 Number of teachers in junior secondary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2004/2005	2005/2006	% Change
Public	43,499	45,824	5.3
Private	12,581	10,661	-15.3
Total	56,080	56,485	0.7

Regional distribution of number of teachers in junior secondary schools in Table 3.3.9, Map 3.3.9 and Chart 3.3.9 (page 78) shows that the Ashanti Region exhibits the largest number of teachers in junior secondary schools (12,144) while the Upper West Region has the smallest number (1,346).

2.3.10 Percentage of Trained Teachers in Junior Secondary Schools

As presented in Table 2.3.10 below, the percentage of trained teachers in public junior secondary schools is **81.1** showing a decrease of 3.0% when compared with the 2004/2005 figure of 83.6. In private junior secondary schools, however, percentage of trained teachers is only **26.0** showing a decrease of 1.5% when related to the 2004/2005 figure of 26.4. In both public and private junior secondary schools, percentage of trained teachers remained **70.7** over the period between 2004/2005 and 2005/2006 academic years.

Table 2.3.10 Percentage of trained teachers in junior secondary schools, 2004/2005 - 2005/2006

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2004/2005	2005/2006	% Change
Public	83.6	81.1	-3.0
Private	26.4	26.0	-1.5
Total	70.7	70.7	0.0

Regional distribution of percentage of trained teachers in junior secondary schools in Table 3.3.10, Map 3.3.10 and Chart 3.3.10 (page 80) shows that the Volta Region exhibits the highest percentage of trained teachers in junior secondary schools (77.1%) while the Western Region has the lowest figure (62.0%).

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 secondary schools increased from 18.9 in 2004/2005 to **20.2** in 2005/2006, and in the private schools, the pupil/teacher ratio decreased from 15.0 in 2004/2005 to **15.0** in 2005/2006. In both public and private schools, the pupil/teacher ratio increased from 18.1 in 2004/2005 to **19.2** in 2005/2006.

Table 2.3.11 Pupil-Teacher Ratios in junior secondary schools by type of education, 2004/2005 - 2005/2006

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2004/2005	2005/2006	% Change
Public	18.9	20.2	6.9
Private	15.0	14.8	-1.3
Total	18.1	19.2	6.1

Regional distribution of pupil/teacher ratio in junior secondary schools in Table 3.3.11, Map 3.3.11 and Chart 3.3.11 (page 82) shows that the Upper East Region exhibit the highest pupil/teacher ratio in junior secondary schools (24.5) while the Eastern Region has the lowest figure (16.8).

2.3.12 Completion Rate in Junior Secondary Schools

As shown in Table 2.3.12 below, the completion rate (i.e. the ratio of JS3 enrolment and 14 year old population) for boys in primary schools increased from 65.2 in 2004/2005 to **72.4** in 2005/2006. The completion rate for girls in junior secondary schools, however, decreased from 55.1 in 2004/2005 to **53.9** in 2005/2006. The completion rate for both boys and girls increased from 60.3 in 2004/2005 to **63.4** in 2005/2006.

Table 2.3.12 Completion Rate in junior secondary schools by type of education, 2005/2006

SEX	COMPLETION RATE		
	2004/2005	2005/2006	% Change
Boys	65.2	72.4	11.1
Girls	55.1	53.9	-2.2
Total	60.3	63.4	5.2

Regional distribution of completion rate in junior secondary schools in Table 3.3.12, Map 3.3.12 and Chart 3.3.12 (page 64) shows that the Brong Ahafo Region exhibits the highest completion rate (101.4) while the Upper East Region has the lowest figure (43.6).