



MINISTRY OF EDUCATION AND SPORTS
Statistics, Research, Information Management and Public Relations (SRIMPR)
Division

**REPORT ON BASIC STATISTICS
AND
PLANNING PARAMETERS
FOR BASIC EDUCATION IN GHANA
2004/2005**

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EMIS PROJECT

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SECTION ONE

INTRODUCTION

REPORT ON BASIC STATISTICS AND PLANNING PARAMETERS FOR BASIC EDUCATION IN GHANA - 2004/2005

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 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.

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 seventeenth 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 (2003/2004) 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 Preschools (including Kindergarten)

The number of public preschools is **6,572** representing an increase of 6.6% when compared to the 2003/2004 figure of 6,163 as indicated in Table 2.1.1 below. The number of private preschools is **4,472** showing an increase of 41.0% over the 2003/2004 figure of 3,171. Thus, the total number of both public and private preschools is **11,044** representing an increase of 18.3% when compared to the 2003/2004 figure of 9,334.

Table 2.1.1 Number of preschools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF PRESCHOOLS		
	2003/2004	2004/2005	% Change
Public	6,163	6,572	6.6
Private	3,171	4,472	41.0
Total	9,334	11,044	18.3

Regional distribution of preschools 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 preschools (2,222) while the Upper West Region has the lowest number (190). For almost

all regions there are more public preschools than private ones with the exception of the Greater Accra Region where there are more private preschools (759) than public ones (198).

2.1.2 Number of Kindergarten

The number of public kindergarten is **5,205** representing an increase of 5.3% when compared to the 2003/2004 figure of 4,942 as indicated in Table 2.1.2 below. The number of private kindergarten is **1,804** showing an increase of 45.5% over the 2003/2004 figure of 1,240. Thus, the total number of both public and private preschools is **7,009** representing an increase of 13.4% when compared to the 2003/2004 figure of 6,182.

Table 2.1.2 Number of kindergartens by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF KINDERGARTENS		
	2003/2004	2004/2005	% Change
Public	4,942	5,205	5.3
Private	1,240	1,804	45.5
Total	6,182	7,009	13.4

Regional distribution of kindergarten 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 kindergarten (1,454) while the Upper East and Upper West Regions each have the lowest number (77). For almost all regions there are more public

kindergarten than private ones with the exception of the Greater Accra Region where there are more private kindergarten (170) than public ones (116).

2.1.3 Enrolment in Preschools

As indicated in Table 2.1.3 below, enrolment in public preschools is **549,430** showing an increase of 5.7% over the 2003/2004 enrolment of 519,957. Enrolment in private preschools is **401,499** representing an increase of 34.9% when compared with the 2003/2004 figure of 297,715. Thus, the total enrolment in both the public and private preschools is **950,929** showing an increase of 16.3% when related to the 2003/2004 enrolment of 817,672.

Table 2.1.3 Enrolment in preschools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	ENROLMENT IN PRESCHOOLS		
	2003/2004	2004/2005	% Change
Public	519,957	549,430	5.7
Private	297,715	401,499	34.9
Total	817,672	950,929	16.3

Regional distribution of enrolment in preschools 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 preschools (194,139) while the Upper West Region has the lowest

enrolment (20,743). For almost all regions, boys enrolment exceeds girls enrolment with the exception of the Upper East Region where girls enrolment is higher than boys enrolment.

2.1.4 Enrolment in Kindergarten

As indicated in Table 2.1.4 below, enrolment in public preschools is **483,316** showing an increase of 6.6% over the 2003/2004 enrolment of 453,561. Enrolment in private preschools is **249,653** representing an increase of 36.0% when compared with the 2003/2004 figure of 183,554. Thus, the total enrolment in both the public and private preschools is **732,969** showing an increase of 15.0% when related to the 2003/2004 enrolment of 637,115.

Table 2.1.4 Enrolment in kindergarten by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	ENROLMENT IN KINDERGARTENS		
	2003/2004	2004/2005	% Change
Public	453,561	483,316	6.6
Private	183,554	249,653	36.0
Total	637,115	732,969	15.0

Regional distribution of enrolment in preschools 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 preschools (153,918) while the Upper West Region has the lowest enrolment (9,724). For almost all regions, boys enrolment

exceeds girls enrolment with the exception of the Upper East Region where girls enrolment is higher than boys enrolment.

2.1.5 Gross Enrolment Ratio in Preschools

As already stated above and as indicated in Table 2.1.5 below, the total enrolment in both the public and private preschools increased from 817,672 in 2003/2004 to **950,929** in 2004/2005 at a growth rate of **16.3%**. The gross enrolment ratio at preschool level for children in age group 0-5 years also increased at a rate of **3.6%** from 21.8% in 2002/2003 to **22.5%** in 2003/2004.

**Table 2.1.5 Gross Enrolment Ratios in preschools
2003/2004 - 2004/2005**

TYPE OF EDUCATION	GER STATISTICS IN PRESCHOOLS		
	2003/2004	2004/2005	% Change
Pop. 0-5yrs	3,628,241	3,726,204	2.7
Preschool Enr.	817,672	950,929	16.3
GER	22.5	25.5	13.2

In Table 3.1.5, Map 3.1.5 and Chart 3.1.5 (page 28), regional distribution of GER in preschool is presented. It is observed that the Western Region has the highest GER (32.2%) while the Upper West Region has the lowest GER (17.6%). Apart from the Upper East Region where GER for girls exceeds that

of boys, all the remaining nine regions have higher GER for boys than that of girls.

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 597,665 in 2002/2003 to **637,115** in 2003/2004 at a growth rate of **6.6%**. The gross enrolment ratio at kindergarten level for children in age group 4-5 years also increased at a rate of **3.8%** from 48.7% in 2002/2003 to **50.6%** in 2003/2004.

**Table 2.1.6 Gross Enrolment Ratios in kindergarten
2003/2004 - 2004/2005**

TYPE OF EDUCATION	GER STATISTICS IN KINDERGARTEN		
	2003/2004	2004/2005	% Change
Pop. 4-5yrs	1,259,784	1,293,830	2.7
Kindergarten Enr.	637,115	732,969	15.0
GER	50.6	56.7	12.0

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 (78.3%) while the Upper West Region has the lowest GER (21.5%). Apart from the Upper East Region where GER for girls exceeds that of boys, all the remaining nine regions have higher GER for boys than that of girls.

2.1.7 Share of Girls Enrolment in Preschools

Girls enrolment in public preschools rose from 257,938 in 2003/2004 to **272,449** in 2004/2005 representing a constant percentage share of girls enrolment of **49.6%** over the period 2003/2004 to 2004/2005 as shown in Table 2.1.7 below. In private preschools also, girls enrolment increased from 146,705 in 2003/2004 to **197,095** in 2004/2005 whilst the share of girls enrolment decreased from 49.3% in 2003/2004 to **49.1%** in 2004/2005. The share of girls enrolment in both public and private preschools also decreased from 49.5% in 2003/2004 to **49.4%** in 2004/2005.

Table 2.1.7 Percentage Share of Girls Enrolment in preschools 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2003/2004	2004/2005	% Change
Public	49.6	49.6	-
Private	49.3	49.1	- 0.4
Total	49.5	49.4	- 0.2

Regional distribution of percentage of girls enrolment in preschool presented in Table 3.1.7, Map 3.1.7 and Chart 3.1.7 (page 32) shows that the Upper East Region has the largest percentage of girls enrolment (51.3%) while the Northern Region has the lowest percentage of girls enrolment (48.4%).

2.1.8 Share of Girls Enrolment in Kindergarten

Girls enrolment in public kindergarten rose from 225,608 in 2003/2004 to **240,186** in 2004/2005 representing a constant percentage share of girls enrolment of **49.7%** over the period 2003/2004 to 2004/2005 as shown in Table 2.1.8 below. In private kindergarten also, girls enrolment increased from 90,568 in 2003/2004 to **122,941** in 2004/2005 whilst the share of girls enrolment decreased from 49.3% in 2003/2004 to **49.2%** in 2004/2005. The share of girls enrolment in both public and private kindergarten also decreased from 49.6% in 2003/2004 to **49.5%** in 2004/2005.

Table 2.1.8 Percentage Share of Girls Enrolment in kindergarten 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2003/2004	2004/2005	% Change
Public	49.7	49.7	-
Private	49.3	49.2	- 0.2
Total	49.6	49.5	- 0.2

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 (51.7%) while the Northern Region has the lowest percentage of girls enrolment (48.8%).

2.1.9 Number of Teachers in Preschools

As shown in Table 2.1.9 below, the total number of teachers in public preschools is **19,680** representing an increase of 2.9% when compared with the 2003/2004 figure of 19,134. The total number of teachers in private preschools is **13,737** representing an increase of 34.7% over the 2003/2004 figure of 10,201. The total number of teachers in both public and private preschools is **33,414** representing an increase of 13.9% when compared with the 2003/2004 figure of 29,335.

Table 2.1.9 Number of Teachers in preschools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2003/2004	2004/2005	% Change
Public	19,134	19,680	2.9
Private	10,201	13,737	34.7
Total	29,335	33,417	13.9

A regional distribution of teachers in preschool is given in Table 3.1.9, Map 3.1.9 and Chart 3.1.9 (page 36). The presentation shows that the Ashanti Region has the largest number of teachers (6,844) while the Upper West Region has the lowest number of teachers (416).

2.1.10 Number of Teachers in Kindergarten

As shown in Table 2.1.5 below, the total number of teachers in public kindergarten is **19,373** representing an increase of 38.0% over the 2003/2004 figure of 14,041. The total number of teachers in private kindergarten is **13,339** representing an increase of 44.9% when compared with the 2003/2004 figure of 9,207. The total number of teachers in both public and private kindergarten is **32,712** representing an increase of 40.7% when compared with the 2003/2004 figure of 23,248.

Table 2.1.10 Number of Teachers in kindergarten by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2003/2004	2004/2005	% Change
Public	14,041	19,373	38.0
Private	9,207	13,339	44.9
Total	23,248	32,712	40.7

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 (6,799) while the Upper West Region has the lowest number of teachers (302).

2.1.11 Percentage of Trained Teachers in Preschools

The percentage of trained teachers in public preschools is **28.4** showing an increase of 0.7% when compared with the 2003/2004 figure of 28.2 as shown in Table 2.1.11 below. In private preschools however, the percentage of trained teachers is only **6.9** showing an increase of 4.5% when related to the 2003/2004 figure of 6.6.

Table 2.1.11 Percentage of trained teachers in preschools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2003/2004	2004/2005	% Change
Public	28.2	28.4	0.7
Private	6.6	6.9	4.5
Total	20.7	19.6	- 5.3

A regional distribution of percentage of trained teachers in preschool in Table 3.1.11, Map 3.1.11 and Chart 3.1.11 (page 40) shows that the Eastern Region has the highest percentage of trained teachers (27.4%) while the Western Region has the lowest figure (11.6%).

2.1.12 Percentage of Trained Teachers in Kindergarten

The percentage of trained teachers in public kindergarten is **28.6** showing a decrease of 24.5% when compared with the

2003/2004 figure of 37.9 as shown in Table 2.1.12 below. In private kindergarten also, the percentage of trained teachers is only **6.9** showing a decrease of 4.2% when related to the 2003/2004 figure of 7.2.

Table 2.1.12 Percentage of trained teachers in kindergarten, 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2003/2004	2004/2005	% Change
Public	37.9	28.6	- 24.5
Private	7.2	6.9	- 4.2
Total	25.7	19.7	- 23.3

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 (27.6%) while the Western Region has the lowest figure (11.7%).

2.1.13 Pupil/Teacher Ratio in Preschools

As shown in Table 2.1.7 below, pupil/teacher ratio (i.e. the number of pupils per teacher) in public preschools increased from 27.2 in 2003/2004 to **27.9** in 2004/2005, and in the private schools, however, pupil/teacher ratio remained the same as **29.2** in the period 2003/2004 to 2004/2005. In both public and

private schools, pupil/teacher ratio increased from 27.9 in 2003/2004 to **28.5** in 2004/2005.

Table 2.1.13 Pupil-Teacher Ratios in preschools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2003/2004	2004/2005	% Change
Public	27.2	27.9	2.6
Private	29.2	29.2	-
Total	27.9	28.5	2.2

A regional distribution of pupil/teacher ratio in preschool 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 (55.3) while the Brong Ahafo 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 kindergarten decreased from 32.3 in 2003/2004 to **24.9** in 2004/2005, and in the private schools also, pupil/teacher ratio decreased from 19.9 in 2003/2004 to **18.7** in 2004/2005. In both public and private schools, pupil/teacher ratio decreased from 28.2 in 2003/2004 to **22.4** in 2004/2005.

Table 2.1.14 Pupil-Teacher Ratios in kindergarten by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2003/2004	2004/2005	% Change
Public	32.3	24.9	- 22.9
Private	19.9	18.7	- 6.0
Total	28.2	22.4	- 20.6

A regional distribution of pupil/teacher ratio in kindergarten in Table 3.1.14, Map 3.1.14 and Chart 3.1.14 (page 46) shows that the Upper East Region has the highest pupil/teacher ratio (36.9) while the Greater Accra Region has the lowest figure (14.3).

2.2 PRIMARY SCHOOLS

2.2.1 Number of Primary Schools

The number of primary schools is **11,895** representing an increase of 1.3% when related to the 2002/2003 figure of 11,747 as indicated in Table 2.2.1 below. The number of private primary schools is **2,724** showing an increase of 22.5% when compared to the 2002/2003 figure of 2,224. Thus, the total number of both public and private primary schools is **14,619** representing an increase of 4.6% when related to the 2002/2003 figure of 13,971.

Table 2.2.1 Number of primary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF PRIMARY SCHOOLS		
	2003/2004	2004/2005	% Change
Public	11,895	12,406	4.3
Private	2,724	3,622	33.0
Total	14,619	16,028	9.6

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 (2,825) while the Upper West Region has the lowest number (434). 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 **2,332,767** showing an increase of 6.2% over the 2003/2004 enrolment of 2,196,774. Enrolment in private primary schools is **602,844** representing an increase of 23.2% when compared with the 2003/2004 figure of 489,359. Thus, the total enrolment in both the public and private primary schools is **2,935,611** showing an increase of 9.3% when related to the 2003/2004 enrolment of 2,686,133.

Table 2.2.2 Enrolment in primary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	ENROLMENT IN PRIMARY SCHOOLS		
	2003/2004	2004/2005	% Change
Public	2,196,774	2,332,767	6.2
Private	489,359	602,844	23.2
Total	2,686,133	2,935,611	9.3

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 (559,705) while the Upper West Region has the lowest enrolment (91,472). For all regions, boys enrolment exceed girls enrolment.

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 2,686,133 in 2003/2004 to **2,935,611** in 2004/2005 at a growth rate of **9.3%**. Also, the gross enrolment ratio at primary school level for children in age group 6-11 years increased from 78.4% in 2003/2004 to **83.4%** in 2004/2005 at a rate of **6.4%**.

Table 2.2.3 Gross Enrolment Ratios in primary schools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	GER STATISTICS IN PRIMARY SCHOOLS		
	2003/2004	2004/2005	% Change
Pop. 6-11yrs	3,425,867	3,518,468	2.7
P1-6 Enrol.	2,686,133	2,935,611	9.3
GER	78.4	83.4	6.4

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 (94.1%) while the Northern Region has the lowest figure (71.8%). 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 Enrolment in Primary One

As shown in Table 2.2.4 below, Primary One enrolment in public primary schools is **478,129** showing an increase of 4.9% when compared to the 2003/2004 figure of 455,978. Primary One enrolment in private primary schools is **112,821** representing an increase of 25.9% over the 2003/2004 figure of 89,613. Thus, the total enrolment in both the public and private primary schools is **590,950** showing an increase of 8.3% when related to the 2003/2004 enrolment of 545,591.

Table 2.2.4 Enrolment in Primary One by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	ENROLMENT IN PRIMARY ONE		
	2003/2004	2004/2005	% Change
Public	455,978	478,129	4.9
Private	89,613	112,821	25.9
Total	545,591	590,950	8.3

Regional distribution of Primary One enrolment in Table 3.2.4, Map 3.2.4 and Chart 3.2.4 (page 54) shows that the Ashanti Region exhibits the highest enrolment in Primary One (105,908) while the Upper West Region has the lowest figure (23,899). It is also observed in the table that boys enrolment in Primary One is higher than that of girls for all regions.

2.2.5 Gross Admission Ratio in Primary Schools

As already stated above and as indicated in Table 2.2.5 below, the Primary One enrolment in both the public and private primary schools increased from 526,937 in 2002/2003 to **545,591** in 2003/2004 at a growth rate of **3.5%**. Also, the gross admission ratio at primary school level for children at age 6 years increased from 87.3% in 2002/2003 to **88.0%** in 2003/2004 at a rate of **0.8%**.

**Table 2.2.5 Gross Admission Ratios in primary schools
2003/2004 - 2004/2005**

TYPE OF EDUCATION	GAR STATISTICS IN PRIMARY SCHOOLS		
	2003/2004	2004/2005	% Change
Pop. 6yrs	620,129	636,989	2.7
P1 Enrol.	545,591	590,950	8.3
GAR	88.0	92.8	5.4

Regional distribution of gross admission ratio in primary schools in Table 3.2.5, Map 3.2.5 and Chart 3.2.5 (page 56) shows that the Upper East Region exhibits the highest gross admission ratio in primary schools (108.7%) while the Greater Accra Region has the lowest figure (75.0%). For almost all regions gross admission ratio for boys is higher than that of girls with the exception of the Upper East and Upper West Regions where the gross admission ratio for girls is higher than that of boys.

2.2.6 Share of Girls Enrolment in Primary Schools

Girls enrolment in public primary schools rose from 1,043,546 in 2003/2004 to **1,113,187** in 2004/2005 representing an increase of 0.4% in percentage share of girls enrolment from 47.5% in 2003/2004 to **47.7%** in 2004/2005 as shown in Table 2.2.6 below. In private primary schools also, girls enrolment increased from 238,674 in 2003/2004 to **293,581** in 2004/2005 representing a decrease of 0.2% in percentage share of girls enrolment from 48.8% in 2003/2004 to **48.7%** in 2004/2005. The share of girls enrolment in both public and private primary schools increased by 0.6% from 47.6% in 2003/2004 to **47.9%** in 2004/2005.

**Table 2.2.6 Percentage Share of Girls Enrolment in primary
schools 2003/2004 - 2004/2005**

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2003/2004	2004/2005	% Change
Public	47.5	47.7	0.4
Private	48.8	48.7	- 0.2
Total	47.6	47.9	0.6

Regional distribution of percentage of girls enrolment in primary schools in Table 3.2.6, Map 3.2.6 and Chart 3.2.6 (page 58) shows that the Greater Accra Region exhibits the highest percentage of girls enrolment (50.1%) while the Northern Region has the lowest figure (45.2%).

2.2.7 Number of Teachers in Primary Schools

As shown in Table 2.2.7 below, the total number of teachers in public primary schools is **66,945** representing an increase of 3.6% when compared with the 2003/2004 figure of 64,631. The total number of teachers in private primary schools is **22,534** representing an increase of 23.8% over the 2003/2004 figure of 18,202. The total number of teachers in both public and private primary schools is **89,479** representing an increase of 8.0% when compared with the 2003/2004 figure of 82,833.

Table 2.2.7 Number of teachers in primary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2003/2004	2004/2005	% Change
Public	64,631	66,945	3.6
Private	18,202	22,534	23.8
Total	82,833	89,479	8.0

Regional distribution of number of teachers in primary schools in Table 3.2.7, Map 3.2.7 and Chart 3.2.7 (page 60) shows that the Ashanti Region exhibits the largest number of teachers (18,027) while the Upper East Region has the smallest figure (1,914).

2.2.8 Percentage of Trained Teachers in Primary Schools

As presented in Table 2.2.8 below, the percentage of trained teachers in public primary schools is **72.3** showing a decrease of 2.0% when compared with the 2003/2004 figure of 73.8. In private primary schools also, percentage of trained teachers decreased from 15.5 in 2003/2004 to **15.0** in 2004/2005 at a rate of 3.2%. In both public and private primary schools, percentage of trained teachers is **57.9** representing a decrease of 5.1% when compared with the 2003/2004 figure of 61.0.

Table 2.2.8 Percentage of trained teachers in primary schools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2003/2004	2004/2005	% Change
Public	73.8	72.3	- 2.0
Private	15.5	15.0	- 3.2
Total	61.0	57.9	- 5.1

Regional distribution of percentage of trained teachers in primary schools in Table 3.2.8, Map 3.2.8 and Chart 3.2.8 (page 62) shows that the Upper West and Volta Regions exhibit the highest percentage of trained teachers (76.1) while the Western Region has the lowest figure (46.0).

2.2.9 Pupil/Teacher Ratio in Primary Schools

As shown in Table 2.2.9 below, the pupil/teacher ratio (i.e. the number of pupils per teacher) in public primary schools increased from 34.0 in 2003/2004 to **34.8** in 2004/2005. In the private schools, however, the pupil/teacher ratio decreased from 26.9 in 2003/2004 to **26.8** in 2004/2005. In both public and private schools, the pupil/teacher ratio increased from 32.4 in 2003/2004 to **32.8** in 2004/2005.

Table 2.2.9 Pupil-Teacher Ratios in primary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2003/2004	2004/2005	% Change
Public	34.0	34.8	2.4
Private	26.9	26.8	- 0.4
Total	32.4	32.8	1.2

Regional distribution of pupil/teacher ratio in primary schools in Table 3.2.9, Map 3.2.9 and Chart 3.2.9 (page 64) shows that the Upper East Region exhibits the highest pupil/teacher ratio (56.2) while the Brong Ahafo Region has the lowest figure (29.6).

2.3 JUNIOR SECONDARY SCHOOLS

2.3.1 Number of Junior Secondary Schools

The number of junior secondary schools is **6,637** representing an increase of 5.3% when compared to the 2003/2004 figure of 6,304 as indicated in Table 2.3.1 below. The number of private junior secondary schools is **1,786** showing an increase of 35.1% over the 2003/2004 figure of 1,322. Thus, the total number of both public and private junior secondary schools is **8,423** representing an increase of 10.5% when related to the 2003/2004 figure of 7,626.

Table 2.3.1 Number of junior secondary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF JSS		
	2003/2004	2004/2005	% Change
Public	6,304	6,637	5.3
Private	1,322	1,786	35.1
Total	7,626	8,423	10.5

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 (1,542) while the Upper East Region has the lowest number (215). 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 **823,743** showing an increase of 4.5% when related to the 2003/2004 enrolment of 773,982. Enrolment in private junior secondary schools is **188,515** representing an increase of 29.7% over the 2003/2004 figure of 145,352. Thus, the total enrolment in both the public and private junior secondary schools is **1,012,258** showing an increase of 10.1% when related to the 2003/2004 enrolment of 919,334.

Table 2.3.2 Enrolment in junior secondary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	ENROLMENT IN JSS		
	2003/2004	2004/2005	% Change
Public	773,982	823,743	6.4
Private	145,352	188,515	29.7
Total	919,334	1,012,258	10.1

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 (206,073) while the Upper West Region has the lowest number (25,154). 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 919,334 in 2003/2004 to **1,012,258** in 2004/2005 at a growth rate of **10.1%**. The gross enrolment ratio at junior secondary school level for children in age group 12-14 years also increased from 65.6% in 2003/2004 to **70.3%** in 2004/2005 at a rate of **7.2%**.

Table 2.3.3 Gross Enrolment Ratios in junior secondary schools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	GER STATISTICS IN JSS		
	2003/2004	2004/2005	% Change
Pop. 12-14yrs	1,401,881	1,439,835	2.7
JS1-3 Enrol.	919,334	1,012,258	10.1
GER	65.6	70.3	7.2

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 Central Region exhibits the highest gross enrolment ratio in junior secondary schools (83.4%) while the Northern and Upper East Regions have the lowest ratio (51.5%). 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.

2.3.4 JS1 Enrolment in Junior Secondary Schools

As shown in Table 2.3.4 below, enrolment in JS1 in public junior secondary schools is **308,916** showing an increase of 6.5% when compared to the 2003/2004 enrolment of 290,010. JS1 enrolment in private junior secondary schools is **72,057** representing an increase of 27.7% when related to the 2003/2004 enrolment of 56,445. Thus, JS1 enrolment in both the public and private junior secondary schools is **380,973** showing an increase of 10.0% over the 2003/2004 enrolment of 346,455.

Table 2.3.4 Enrolment in JS1 by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	ENROLMENT IN JS1		
	2003/2004	2004/2005	% Change
Public	290,010	308,916	6.5
Private	56,445	72,057	27.7
Total	346,455	380,973	10.0

Regional distribution of JS1 enrolment in junior secondary schools in Table 3.3.4, Map 3.3.4 and Chart 3.3.4 (page 72) shows that the Ashanti Region exhibits the largest JS1 enrolment in junior secondary schools (77,177) while the Upper West Region has the smallest figure (9,623). It is also noted that boys enrolment in JS1 is larger than that of girls for all regions.

2.3.5 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 346,455 in 2003/2004 to **380,973** in 2004/2005 at a growth rate of **10.0%**. The gross admission ratio at junior secondary school level for children at age 12 years also increased from 71.6% in 2003/2004 to **76.6%** in 2004/2005 at a rate of **7.0%**.

Table 2.3.5 Gross Admission Ratios in junior secondary schools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	GAR STATISTICS IN JSS		
	2003/2004	2004/2005	% Change
Pop. 12yrs	484,119	497,295	2.7
JS1 Enrol.	346,455	380,973	10.0
GAR	71.6	76.6	7.0

Regional distribution of gross admission ratio in junior secondary schools in Table 3.3.5, Map 3.3.5 and Chart 3.3.5 (page 74) shows that the Central Region exhibits the highest gross admission ratio in junior secondary schools (89.5%) while the Upper East Region has the lowest ratio (57.2%). It is noted that gross admission ratio for boys is higher than that of girls for all regions except the Upper East Region where the contrary situation persists.

2.3.6 Share of Girls Enrolment in Junior Secondary Schools

As shown in Table 2.3.6 below, girls enrolment in public junior secondary schools rose from 350,039 in 2003/2004 to **372,282** in 2004/2005 representing a constant percentage share of girls enrolment of **45.2%** over the period between 2003/2004 and 2004/2005. In private junior secondary schools also, girls enrolment increased from 70,509 in 2003/2004 to **90,672** in 2004/2005 representing a decrease in percentage share of girls enrolment from 48.5% in 2003/2004 to **48.1%** in 2004/2005. The share of girls enrolment in both public and private junior secondary schools remained at 45.7% over the period between 2003/2004 and 2004/2005.

Table 2.3.6 Percentage Share of Girls Enrolment in junior secondary schools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2003/2004	2004/2005	% Change
Public	45.2	45.2	- 0.0
Private	48.5	48.1	- 0.8
Total	45.7	45.7	0.1

Regional distribution of percentage share of girls enrolment in junior secondary schools in Table 3.3.6, Map 3.3.6 and Chart 3.3.6 (page 76) shows that the Greater Accra Region exhibits the highest percentage of girls enrolment in junior secondary

schools (49.7%) while the Northern Region has the lowest figure (36.8%).

2.3.7 Number of Teachers in Junior Secondary Schools

As shown in Table 2.3.7 below, the total number of teachers in public junior secondary schools is **43,499** representing an increase of 4.4% over the 2003/2004 figure of 41,653. The total number of teachers in private junior secondary schools is **12,581** representing an increase of 28.8% when related to the 2003/2004 figure of 9,766. The total number of teachers in both public and private junior secondary schools is **56,080** representing an increase of 4.4% when compared with the 2003/2004 figure of 51,419.

Table 2.3.7 Number of teachers in junior secondary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2003/2004	2004/2005	% Change
Public	41,653	43,499	4.4
Private	9,766	12,581	28.8
Total	51,419	56,080	9.1

Regional distribution of number of teachers in junior secondary schools in Table 3.3.7, Map 3.3.7 and Chart 3.3.7 (page 78) shows that the Ashanti Region exhibits the largest

number of teachers in junior secondary schools (11,733) while the Upper West Region has the smallest number (1,069).

2.3.8 Percentage of Trained Teachers in Junior Secondary Schools

As presented in Table 2.3.8 below, the percentage of trained teachers in public junior secondary schools is **84.2** showing an increase of 1.0% when compared with the 2002/2003 figure of 83.4. In private junior secondary schools, however, percentage of trained teachers is only **26.0** showing a decrease of 0.4% when related to the 2002/2003 figure of 26.1. In both public and private junior secondary schools, percentage of trained teachers is **73.1** representing a decrease of 1.9% when compared with the 2002/2003 figure of 74.5.

Table 2.3.8 Percentage of trained teachers in junior secondary schools, 2003/2004 - 2004/2005

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2003/2004	2004/2005	% Change
Public	84.2	83.6	- 0.7
Private	26.0	26.4	1.5
Total	73.1	70.7	- 3.3

Regional distribution of percentage of trained teachers in junior secondary schools in Table 3.3.8, Map 3.3.8 and Chart 3.3.8 (page 80) shows that the Upper West Region exhibits

the highest percentage of trained teachers in junior secondary schools (79.5%) while the Western Region has the lowest figure (63.0%).

2.3.9 Pupil/Teacher Ratio

As shown in Table 2.3.9 below, the pupil/teacher ratio (i.e. the number of pupils per teacher) in public junior secondary schools increased from 18.6 in 2003/2004 to **18.9** in 2004/2005, and in the private schools, the pupil/teacher ratio increased from 14.9 in 2003/2004 to **15.0** in 2004/2005. In both public and private schools, the pupil/teacher ratio increased from 17.9 in 2003/2004 to **18.1** in 2004/2005.

Table 2.3.9 Pupil-Teacher Ratios in junior secondary schools by type of education, 2003/2004 - 2004/2005

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2003/2004	2004/2005	% Change
Public	18.6	18.9	1.8
Private	14.9	15.0	0.6
Total	17.9	18.1	0.8

Regional distribution of pupil/teacher ratio in junior secondary schools in Table 3.3.9, Map 3.3.9 and Chart 3.3.9 (page 82) shows that the Upper East Region exhibit the highest pupil/teacher ratio in junior secondary schools (25.5) while the Volta Region has the lowest figure (16.2).