



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

**REPORT ON BASIC STATISTICS
AND
PLANNING PARAMETERS
FOR BASIC EDUCATION IN GHANA
2002/2003**

November 2003

EMIS PROJECT

ACKNOWLEDGEMENT

I wish to express the gratitude of the Ministry of Education to the following persons for making the census a success.

The Staff of the Statistics and Computer Units are commended for their effort in revising and finalising the questionnaires and census applications, training the Regional and District Statistics Officers and supervising the field work. The Staff checked all data collected and entered them into the computer. It is also noted that the Staff worked very hard to generate the tables, maps and charts and as well as write this report.

Contribution made by the following Staff members of SRIMPR Division in preparing and finalising this report need to be mentioned. Mr. T. H. Coleman, Head of Statistics Unit, should be commended for co-ordinating the tabulation and analysis of the data as well as writing of the report. Mr. Daniel Zogblah, Statistics Officer, is commended for generating all the charts. Mr. Joseph Chonia, Geographic Information System (GIS) Officer, generated the maps. The Programmers, made up of Messrs Samuel Okang and Herbert Gorman, prepared the application for data-entry. The Programmers supervised the data-entry and cleaned the data. They also developed the application for generating the tables from the database. Ms. Abigail Senaya and Mrs. Veronica Kutin-Harvey analysed the examination data

from the West African Examination Council (WAEC). Data-entry staff including Ms. Joana Amadu Seidu, Mrs. Beatrice Anorme-Ogbete, Ms. Melody Ekor, Faustina Atta-Boateng and others also deserve commendation for their effort during the data-entry exercise.

We also thank Regional Directors of Education, District Directors of Education, Regional and District Statistics Officers, District Monitoring Assistants, Circuit Supervisors, Heads of Basic Schools and all others who contributed in diverse ways to the success of this exercise.

Last but not the least, we wish to acknowledge the financial assistance of the World Bank to the EMIS Project.

**MATHEW KAMBONABA
DIRECTOR, SRIMPR**

TABLE OF CONTENT

	Page		
ACKNOWLEDGEMENT	i	2.2.6	Share of Girls Enrolment in Primary Schools 8
SECTION 1: INTRODUCTION	1	2.2.7	Number of Teachers in Primary Schools 9
SECTION 2: SUMMARY OF FINDINGS	2	2.2.8	Percentage of Trained Teachers in Primary Schools..... 9
2.1 PRESCHOOLS	2	2.2.9	Pupil/Teacher Ratio in Primary Schools 10
2.1.1 Number of Preschools	2	2.3	JUNIOR SECONDARY SCHOOLS 11
2.1.2 Enrolment in Preschools	2	2.3.1	Number of Junior Secondary Schools 11
2.1.3 Gross Enrolment Ratio in Preschools	3	2.3.2	Enrolment in Junior Secondary Schools 11
2.1.4 Share of Girls Enrolment in Preschools	3	2.3.3	Gross Enrolment Ratio in Junior Secondary Schools 12
2.1.5 Number of Teachers in Preschools	4	2.3.4	JS1 Enrolment in Junior Secondary Schools 12
2.1.6 Percentage of Trained Teachers in Preschools	4	2.3.4	Gross Admission Ratio in Junior Secondary Schools ... 13
2.1.7 Pupil/Teacher Ratio in Preschools	5	2.3.5	Share of Girls Enrolment in Junior Secondary Schools ... 13
2.2 PRIMARY SCHOOLS	6	2.3.6	Number of Teachers in Junior Secondary Schools 14
2.2.1 Number of Primary Schools	6	2.3.7	Percentage of Trained Teachers in Junior Secondary Schools 14
2.2.2 Enrolment in Primary Schools	6	2.3.9	Pupil/Teacher Ratio in Junior Secondary Schools 15
2.2.3 Gross Enrolment Ratio in Primary Schools	7	SECTION 3: SUMMARY TABLES, MAPS AND CHARTS	16
2.2.4 Enrolment in Primary One	7	3.1	SUMMARY TABLES, MAPS AND CHARTS FOR PRESCHOOLS 16
2.2.5 Gross Admission Ratio in Primary Schools	8	3.2	SUMMARY TABLES, MAPS AND CHARTS FOR PRIMARY SCHOOLS 30

3.3	SUMMARY TABLES, MAPS AND CHARTS FOR JUNIOR SECONDARY SCHOOLS	48
	SECTION 4: DETAILED STATISTICS AT NATIONAL, REGIONAL AND DISTRICT LEVELS	66

LIST OF TABLES

		Page
Table 2.1.1	Number of preschools by type of education, 2001/2002 – 2002/2003	2
Table 2.1.2	Enrolment of preschools by type of education, 2001/2002 – 2002/2003	2
Table 2.1.3	Gross Enrolment Ratio (GER) in preschools, 2001/2002 – 2002/2003	3
Table 2.1.4	Percentage of girls enrolment in preschools by type of education, 2001/2002 – 2002/2003 ...	3
Table 2.1.5	Number of teachers in preschools by type of education, 2001/2002 – 2002/2003	4
Table 2.1.6	Percentage of trained teachers in preschools by type of education, 2001/2002 – 2002/2003 ...	4
Table 2.1.7	Pupil/Teacher Ratio in preschools by type of education, 2001/2002 – 2002/2003	5
Table 2.2.1	Number of primary schools by type of education, 2001/2002 – 2002/2003	6
Table 2.2.2	Enrolment in primary schools by type of education, 2001/2002 – 2002/2003	6
Table 2.2.3	Gross Enrolment Ratio (GER) in primary Schools, 2001/2002 – 2002/2003	7
Table 2.2.4	Enrolment in Primary One by type of education, 2001/2002 – 2002/2003	7
Table 2.2.5	Gross Admission Ratio (GAR) of primary schools, 2001/2002 – 2002/2003	8
Table 2.2.6	Percentage of girls enrolment in primary schools by type of education, 2001/2002 – 2002/2003	8
Table 2.2.7	Number of teachers in primary schools by type of education, 2001/2002 – 2002/2003	9
Table 2.2.8	Percentage of trained teachers in primary schools by type of education, 2001/2002 – 2002/2003	9
Table 2.2.9	Pupil/Teacher Ratio in primary schools by type of education, 2001/2002 – 2002/2003...	10
Table 2.3.1	Number of junior secondary schools by type of education, 2001/2002 – 2002/2003	11
Table 2.3.2	Enrolment in junior secondary schools by type of education, 2001/2002 – 2002/2003...	11
Table 2.3.3	Gross Enrolment Ratio (GER) in junior secondary schools, 2001/2002 – 2002/2003.	12
Table 2.3.4	JS1 enrolment by type of education, 2001/2002 – 2002/2003	12
Table 2.3.5	Gross Admission Ratio (GAR) of junior secondary schools, 2001/2002 – 2002/2003..	13
Table 2.3.6	Percentage of share of girls enrolment in junior secondary schools by type of education, 2001/2002 – 2002/2003	13

Table 2.3.7	Number of teachers in junior secondary schools by type of education, 2001/2002 – 2002/2003	14
Table 2.3.8	Percentage of trained teachers in junior secondary schools by type of education, 2001/2002 – 2002/2003	14
Table 2.3.9	Pupil/Teacher Ratio in junior secondary schools by type of education, 2001/2002 – 2002/2003	15
Table 3.1.1	Number of preschools by type of education and region, 2002/2003	16
Table 3.1.2	Enrolment in preschools by type of education, region and sex, 2002/2003	18
Table 3.1.3	Gross Enrolment Ratio (GER) in preschools by region and gender, 2002/2003	20
Table 3.1.4	Percentage of girls enrolment in preschools by type of education and region, 2002/2003 ...	22
Table 3.1.5	Number of teachers and number of trained teachers in preschools by type of education and region, 2002/2003	24
Table 3.1.6	Percentage of trained teachers in preschools by type of education and region, 2002/2003..	26
Table 3.1.7	Pupil/Teacher Ratio in preschools by type of education and region, 2002/2003	28
Table 3.2.1	Number of primary schools by type of education and region, 2002/2003	30

Table 3.2.2	Enrolment in primary schools by type of education, region and sex, 2002/2003	32
Table 3.2.3	Gross Enrolment Ratio (GER) in primary schools by region and sex, 2002/2003	34
Table 3.2.4	Enrolment in Primary One by type of Education, region and sex, 2002/2003	36
Table 3.2.5	Gross Admission Ratio (GAR) in primary schools by region and sex, 2002/2003	38
Table 3.2.6	Percentage of girls enrolment in primary school type of education and region, 2002/2003	40
Table 3.2.7	Number of teachers and number of trained teachers in primary schools by type of education and region, 2002/2003	42
Table 3.2.8	Percentage of trained teachers in primary schools by type of education and region, 2002/2003	44
Table 3.2.9	Pupil/Teacher Ratio in primary schools by type of education and region, 2002/2003	46
Table 3.3.1	Number of junior secondary schools by type of education and region, 2002/2003	48
Table 3.3.2	Enrolment in junior secondary schools by type of education, region and sex, 2002/2003 .	50
Table 3.3.3	Gross Enrolment Ratio (GER) in junior secondary schools by region and sex, 2002/2003	52

Table 3.3.4	JS1 Enrolment in junior secondary schools by type of education, region and sex, 2002/2003.....	54	Table 4.4	Statistics for basic schools in Eastern Region, 2002/2003	74
Table 3.3.5	Gross Admission Ratio (GAR) in junior secondary schools by region and sex, 2002/2003	56	Table 4.5	Statistics for basic schools in Greater Accra Region, 2002/2003	76
Table 3.3.6	Percentage of girls enrolment in junior secondary schools by type of education and region, 2002/2003	58	Table 4.6	Statistics for basic schools in Northern Region, 2002/2003	78
Table 3.3.7	Number of teachers and number of trained teachers in junior secondary schools by type of education and region, 2002/2003	60	Table 4.7	Statistics for basic schools in Upper East Region, 2002/2003.....	80
Table 3.3.8	Percentage of trained teachers in junior secondary schools by type of education and region, 2002/2003	62	Table 4.8	Statistics for basic schools in Upper West Region, 2002/2003	82
Table 3.3.9	Pupil/Teacher Ratio in junior secondary schools by type of education and region, 2002/2003	64	Table 4.9	Statistics for basic schools in Volta Region, 2002/2003	84
Table 4	National level statistics for basic schools, 2002/2003.....	66	Table 4.10	Statistics for basic schools in Western Region 2002/2003	86
Table 4.1	Statistics for basic schools in Ashanti Region, 2002/2003	68	Table 4.1.1	Statistics for basic schools in Adansi East District of Ashanti Region, 2002/2003	88
Table 4.2	Statistics for basic schools in Brong Ahafo Region, 2002/2003	70	Table 4.1.2	Statistics for basic schools in Adansi West District of Ashanti Region, 2002/2003	90
Table 4.3	Statistics for basic schools in Central Region, 2002/2003.....	72	Table 4.1.3	Statistics for basic schools in Afigya Sekyere District of Ashanti Region, 2002/2003	92
			Table 4.1.4	Statistics for basic schools in Ahafo Ano North District of Ashanti Region, 2002/2003.....	94
			Table 4.1.5	Statistics for basic schools in Ahafo Ano South District of Ashanti Region, 2002/2003.....	96

Table 4.1.6	Statistics for basic schools in Amansie East District of Ashanti Region, 2002/2003	98	Table 4.1.18	Statistics for basic schools in Sekyere West District of Ashanti Region, 2002/2003	122
Table 4.1.7	Statistics for basic schools in Amansie West District of Ashanti Region, 2002/2003...	100	Table 4.2.1	Statistics for basic schools in Asunafo District of Brong Ahafo Region, 2002/2003....	124
Table 4.1.8	Statistics for basic schools in Asante Akim North District of Ashanti Region, 2002/2003....	102	Table 4.2.2	Statistics for basic schools in Asutifi District of Brong Ahafo Region, 2002/2003	126
Table 4.1.9	Statistics for basic schools in Asante Akim South District of Ashanti Region, 2002/2003...	104	Table 4.2.3	Statistics for basic schools in Atebubu District of Brong Ahafo Region, 2002/2003	128
Table 4.1.10	Statistics for basic schools in Atwima District of Ashanti Region, 2002/2003	106	Table 4.2.4	Statistics for basic schools in Berekum District of Brong Ahafo Region, 2002/2003	130
Table 4.1.11	Statistics for basic schools in Bosomtwe-Atwima-Kwanwoma District of Ashanti Region, 2002/2003	108	Table 4.2.5	Statistics for basic schools in Dormaa District of Brong Ahafo Region, 2002/2003	132
Table 4.1.12	Statistics for basic schools in Ejisu/Juaben District of Ashanti Region, 2002/2003	110	Table 4.2.6	Statistics for basic schools in Jaman District of Brong Ahafo Region, 2002/2003	134
Table 4.1.13	Statistics for basic schools in Ejura-Sekyedumase District of Ashanti Region, 2002/2003	112	Table 4.2.7	Statistics for basic schools in Kintampo District of Brong Ahafo Region, 2002/2003....	136
Table 4.1.14	Statistics for basic schools in Kumasi District of Ashanti Region, 2002/2003	114	Table 4.2.8	Statistics for basic schools in Nkoranza District of Brong Ahafo Region, 2002/2003....	138
Table 4.1.15	Statistics for basic schools in Kwabre District of Ashanti Region, 2002/2003	116	Table 4.2.9	Statistics for basic schools in Sene District of Brong Ahafo Region, 2002/2003....	140
Table 4.1.16	Statistics for basic schools in Offinso District of Ashanti Region, 2002/2003	118	Table 4.2.10	Statistics for basic schools in Sunyani District of Brong Ahafo Region, 2002/2003 ...	142
Table 4.1.17	Statistics for basic schools in Sekyere East District of Ashanti Region, 2002/2003	120	Table 4.2.11	Statistics for basic schools in Tano District of Brong Ahafo Region, 2002/2003	144

Table 4.2.12	Statistics for basic schools in Techiman District of Brong Ahafo Region, 2002/2003..	146	Table 4.3.10	Statistics for basic schools in Mfantseman District of Central Region, 2002/2003	168
Table 4.2.13	Statistics for basic schools in Wenchi District of Brong Ahafo Region, 2002/2003..	148	Table 4.3.11	Statistics for basic schools in Twifo-Heman-Lower Denkyira District of Central Region, 2002/2003	170
Table 4.3.1	Statistics for basic schools in Abura-Asebu-Kwamankese District of Central Region, 2002/2003	150	Table 4.3.12	Statistics for basic schools in Awutu-Efutu-Senya District of Central Region, 2002/2003	172
Table 4.3.2	Statistics for basic schools in Agona District of Central Region, 2002/2003	152	Table 4.4.1	Statistics for basic schools in Afram Plains District of Eastern Region, 2002/2003	174
Table 4.3.3	Statistics for basic schools in Ajumako-Enyan-Esiam District of Central Region, 2002/2003.....	154	Table 4.4.2	Statistics for basic schools in Akwapim North District of Eastern Region, 2002/2003..	176
Table 4.3.4	Statistics for basic schools in Gomoa District of Central Region, 2002/2003	156	Table 4.4.3	Statistics for basic schools in Akwapim South District of Eastern Region, 2002/2003..	178
Table 4.3.5	Statistics for basic schools in Assin District of Central Region, 2002/2003	158	Table 4.4.4	Statistics for basic schools in Asuogyaman District of Eastern Region, 2002/2003	180
Table 4.3.6	Statistics for basic schools in Asikuma-Odoben-Brakwa District of Central Region, 2002/2003	160	Table 4.4.5	Statistics for basic schools in Birim North District of Eastern Region, 2002/2003	182
Table 4.3.7	Statistics for basic schools in Cape Coast District of Central Region, 2002/2003	162	Table 4.4.6	Statistics for basic schools in Birim South District of Eastern Region, 2002/2003	184
Table 4.3.8	Statistics for basic schools in Upper Denkyira District of Central Region, 2002/2003	164	Table 4.4.7	Statistics for basic schools in East Akim District of Eastern Region, 2002/2003	186
Table 4.3.9	Statistics for basic schools in Komenda-Edina-Eguafo-Abirem District of Central Region, 2002/2003	166	Table 4.4.8	Statistics for basic schools in Fanteakwa District of Eastern Region, 2002/2003	188

Table 4.4.9	Statistics for basic schools in Kwaebibirem District of Eastern Region, 2002/2003	190	Table 4.6.1	Statistics for basic schools in Nanumba District of Northern Region, 2002/2003	214
Table 4.4.10	Statistics for basic schools in Kwahu South District of Eastern Region, 2002/2003	192	Table 4.6.2	Statistics for basic schools in Bole District of Northern Region, 2002/2003	216
Table 4.4.11	Statistics for basic schools in Manya Krobo District of Eastern Region, 2002/2003	194	Table 4.6.3	Statistics for basic schools in West Gonja District of Northern Region, 2002/2003	218
Table 4.4.12	Statistics for basic schools in New Juaben District of Eastern Region, 2002/2003	196	Table 4.6.4	Statistics for basic schools in East Mamprusi District of Northern Region, 2002/2003	220
Table 4.4.13	Statistics for basic schools in Suhum-Krabo-Coaltar District of Eastern Region, 2002/2003...	198	Table 4.6.5	Statistics for basic schools in Gushiegu/Karaga District of Northern Region, 2002/2003.....	222
Table 4.4.14	Statistics for basic schools in West Akim District of Eastern Region, 2002/2003	200	Table 4.6.6	Statistics for basic schools in Saboba-Chereponi District of Northern Region, 2002/2003	224
Table 4.4.15	Statistics for basic schools in Yilo Krobo District of Eastern Region, 2002/2003	202	Table 4.6.7	Statistics for basic schools in East Gonja District of Northern Region, 2002/2003	226
Table 4.5.1	Statistics for basic schools in Accra District of Greater Accra Region, 2002/2003...	204	Table 4.6.8	Statistics for basic schools in Savelugu-Nanton District of Northern Region, 2002/2003	228
Table 4.5.2	Statistics for basic schools in Dangme East District of Greater Accra Region, 2002/2003...	206	Table 4.6.9	Statistics for basic schools in Tamale District of Northern Region, 2002/2003	230
Table 4.5.3	Statistics for basic schools in Dangme West District of Greater Accra Region, 2002/2003...	208	Table 4.6.10	Statistics for basic schools in Tolon-Kumbungu District of Northern Region, 2002/2003	232
Table 4.5.4	Statistics for basic schools in Ga District of Greater Accra Region, 2002/2003...	210	Table 4.6.11	Statistics for basic schools in West Mamprusi District of Northern Region, 2002/2003	234
Table 4.5.5	Statistics for basic schools in Tema District of Greater Accra Region, 2002/2003...	212			

Table 4.6.12	Statistics for basic schools in Yendi District of Northern Region, 2002/2003	236	Table 4.8.5	Statistics for basic schools in Wa District of Upper West Region, 2002/2003..	260
Table 4.6.13	Statistics for basic schools in Zabzugu-Tatale District of Northern Region, 2002/2003	238	Table 4.9.1	Statistics for basic schools in Akatsi District of Volta Region, 2002/2003	262
Table 4.7.1	Statistics for basic schools in Bawku East District of Upper East Region, 2002/2003	240	Table 4.9.2	Statistics for basic schools in Anlo District of Volta Region, 2002/2003	264
Table 4.7.2	Statistics for basic schools in Bawku West District of Upper East Region, 2002/2003	242	Table 4.9.3	Statistics for basic schools in Ho District of Volta Region, 2002/2003	266
Table 4.7.3	Statistics for basic schools in Bolgatanga District of Upper East Region, 2002/2003	244	Table 4.9.4	Statistics for basic schools in Hohoe District of Volta Region, 2002/2003	268
Table 4.7.4	Statistics for basic schools in Bongo District of Upper East Region, 2002/2003	246	Table 4.9.5	Statistics for basic schools in Jasikan District of Volta Region, 2002/2003	270
Table 4.7.5	Statistics for basic schools in Builsa District of Upper East Region, 2002/2003	248	Table 4.9.6	Statistics for basic schools in Kadjebi District of Volta Region, 2002/2003	272
Table 4.7.6	Statistics for basic schools in Kassena-Nankana District of Upper East Region 2002/2003	250	Table 4.9.7	Statistics for basic schools in Ketu District of Volta Region, 2002/2003	274
Table 4.8.1	Statistics for basic schools in Jirapa-Lambussie District of Upper West Region, 2002/2003	252	Table 4.9.8	Statistics for basic schools in Kpandu District of Volta Region, 2002/2003	276
Table 4.8.2	Statistics for basic schools in Lawra District of Upper West Region, 2002/2003.....	254	Table 4.9.9	Statistics for basic schools in Krachi District of Volta Region, 2002/2003	278
Table 4.8.3	Statistics for basic schools in Nadowli District of Upper West Region, 2002/2003.....	256	Table 4.9.10	Statistics for basic schools in Nkwanta District of Volta Region, 2002/2003	280
Table 4.8.4	Statistics for basic schools in Sissala District of Upper West Region, 2002/2003.....	258	Table 4.9.11	Statistics for basic schools in North Tongu District of Volta Region, 2002/2003	282

Table 4.9.12	Statistics for basic schools in South Tongu District of Volta Region, 2002/2003	284
Table 4.10.1	Statistics for basic schools in Shama-Ahanta East District of Western Region, 2002/2003...	286
Table 4.10.2	Statistics for basic schools in Ahanta West District of Western Region 2002/2003	288
Table 4.10.3	Statistics for basic schools in Aowin Suaman District of Western Region, 2002/2003	290
Table 4.10.4	Statistics for basic schools in Bibiani-Anhwiaso-Bekwai District of Western Region, 2002/2003..	292
Table 4.10.5	Statistics for basic schools in Jomoro District of Western Region, 2002/2003	294
Table 4.10.6	Statistics for basic schools in Juabeso-Bia District of Western Region, 2002/2003	296
Table 4.10.7	Statistics for basic schools in Mpohor Wassa East District of Western Region, 2002/2003...	298
Table 4.10.8	Statistics for basic schools in Nzema East District of Western Region, 2002/2003	300
Table 4.10.9	Statistics for basic schools in Sefwi Wiawso District of Western Region, 2002/2003	302
Table 4.10.10	Statistics for basic schools in Wassa Amenfi District of Western Region, 2002/2003	304
Table 4.10.11	Statistics for basic schools in Wassa-Fiase West District of Western Region, 2002/2003...	306

LIST OF MAPS

	Page
Map 3.3.1a: Number of public preschools by region, 2002/2003	17
Map 3.1.1b: Number of private preschools by region, 2002/2003	17
Map 3.1.2a: Enrolment in public preschools by region, 2002/2003	19
Map 3.1.2b: Enrolment in private preschools by region, 2002/2003	19
Map 3.1.3a: GER for both boys and girls in preschools by region, 2002/2003	21
Map 3.1.3b: GER for girls in preschools by region, 2002/2003	21
Map 3.1.4a: Percentage of girls enrolment in public preschools by region, 2002/2003	23
Map 3.1.4b: Percentage of girls enrolment in private preschools by region, 2002/2003	23
Map 3.1.5a: Number of teachers in public preschools by region, 2002/2003	25
Map 3.1.5b: Number of teachers in private preschools by region, 2002/2003	25
Map 3.1.6a: Percentage of trained teachers in public preschools by region, 2002/2003	27
Map 3.1.6b: Percentage of trained teachers in private preschools by region, 2002/2003	27
Map 3.1.7a: Pupil/Teacher Ratio in public preschools by region, 2002/2003	29
Map 3.1.7b: Pupil/Teacher Ratio in private preschools by region, 2002/2003	29
Map 3.2.1a: Number of public primary schools by region, 2002/2003	31
Map 3.2.1b: Number of private primary schools by region, 2002/2003	31
Map 3.2.2a: Enrolment in public primary schools by region, 2002/2003	33
Map 3.2.2b: Enrolment in private primary schools by region, 2002/2003	33
Map 3.2.3a: Gross Enrolment Ratio (GER) for primary schools by region, 2002/2003	35
Map 3.2.3b: Gross Enrolment Ratio (GER) for girls in primary schools by region, 2002/2003	35
Map 3.2.4a: Primary One enrolment in public schools by region, 2002/2003	37
Map 3.2.4b: Primary One enrolment in private schools by region, 2002/2003	37
Map 3.2.5a: Gross Admission Ratio (GAR) in primary schools by region, 2002/2003	39

Map 3.2.5b:	Gross Admission Ratio (GAR) for girls in primary schools by region, 2002/2003	39	Map 3.3.2b:	Enrolment in private junior secondary schools by region, 2002/2003	51
Map 3.2.6a:	Percentage of girls enrolment in public primary schools by region, 2002/2003	41	Map 3.3.3a:	Gross Enrolment Ratio for in junior secondary schools by region, 2002/2003	53
Map 3.2.6b:	Percentage of girls enrolment in private primary schools by region, 2002/2003	41	Map 3.3.3b:	Gross Enrolment Ratio for girls in junior secondary schools by region, 2002/2003	53
Map 3.2.7a:	Number of teachers in public primary schools by region, 2002/2003	43	Map 3.3.4a:	JS1 enrolment in public junior secondary schools by region, 2002/2003	55
Map 3.2.7b:	Number of teachers in private primary schools by region, 2002/2003	43	Map 3.3.4b:	JS1 enrolment in private junior secondary schools by region, 2002/2003	55
Map 3.2.8a:	Percentage of trained teachers in public primary schools by region, 2002/2003	45	Map 3.3.5a:	Gross Admission Ratio (GAR) for junior secondary schools by region, 2002/2003	57
Map 3.2.8b:	Percentage of trained teachers in private primary schools by region, 2002/2003	45	Map 3.3.5b:	Gross Admission Ratio (GAR) for girls in junior secondary schools by region, 2002/2003	57
Map 3.2.9a:	Pupil/Teacher Ratio in public primary schools by region, 2002/2003	47	Map 3.3.6a:	Percentage of girls enrolment in public junior secondary schools by region, 2002/2003	59
Map 3.2.9b:	Pupil/Teacher Ratio in private primary schools by region, 2002/2003	47	Map 3.3.6b:	Percentage of girls enrolment in private junior secondary schools by region, 2002/2003	59
Map 3.3.1a:	Number of public junior secondary schools by region, 2002/2003	49	Map 3.3.7a:	Number of teachers in public junior secondary schools by region, 2002/2003	61
Map 3.3.1b:	Number of private junior secondary schools by region, 2002/2003	49	Map 3.3.7b:	Number of teachers in private junior secondary schools by region, 2002/2003	61
Map 3.3.2a:	Enrolment in public junior secondary schools by region, 2002/2003	51			

Map 3.3.8a:	Percentage of trained teachers in public junior secondary schools by region, 2002/2003	63
Map 3.3.8b:	Percentage of trained teachers in private junior secondary schools by region, 2002/2003	63
Map 3.3.9a:	Pupil/Teacher Ratio in public junior secondary schools by region, 2002/2003	65
Map 3.3.9b:	Pupil/Teacher Ratio in private junior secondary schools by region, 2002/2003	65

LIST OF CHARTS

	Page				
Chart 3.1.1:	Number of preschools by type and region, 2002/2003	17	Chart 3.2.2:	Enrolment in primary schools by type of education and region, 2002/2003	33
Chart 3.1.2:	Preschool enrolment by type of education and region, 2002/2003	19	Chart 3.2.3a:	Gross enrolment ratio in primary schools by region, 2002/2003	35
Chart 3.1.3a:	Gross enrolment ratio for in preschools by region, 2002/2003	21	Chart 3.2.3b:	Gross enrolment ratio for girls in primary schools by region, 2002/2003	35
Chart 3.1.3b:	Gross enrolment ratio for girls in preschools by region, 2002/2003	21	Chart 3.2.4:	Primary One enrolment in primary schools by type of education and region, 2002/2003 ..	37
Chart 3.1.4a:	Percentage of girls enrolment in public preschools by region, 2002/2003	23	Chart 3.2.5a:	Gross admission ratio for primary schools by region, 2002/2003	39
Chart 3.1.4b:	Percentage of girls enrolment in private preschools by region, 2002/2003	23	Chart 3.2.5b:	Gross admission ratio for girls in primary schools by region, 2002/2003	39
Chart 3.1.5:	Number of teachers in preschools by type of education and region, 2002/2003	25	Chart 3.2.6a:	Percentage of girls enrolment in public primary schools by region, 2002/2003	41
Chart 3.1.6:	Percentage of trained teachers in preschools by type of education and region, 2002/2003	27	Chart 3.2.6b:	Percentage of girls enrolment in private primary schools by region, 2002/2003	41
Chart 3.1.7a:	Pupil/teacher ratio in public preschools by region, 2002/2003	29	Chart 3.2.7:	Number of teachers in primary schools by type of education and region, 2002/2003...	43
Chart 3.1.7b:	Pupil/teacher ratio in private preschools by region, 2002/2003	29	Chart 3.2.8:	Percentage of trained teachers in primary Schools by type of education and region, 2002/2003	45
Chart 3.2.1:	Number of primary schools by type of education and region, 2002/2003	31	Chart 3.2.9a:	Pupil/teacher ratio in public primary schools by region, 2002/2003	47
			Chart 3.2.9b:	Pupil/teacher ratio in private primary schools by region, 2002/2003	47

Chart 3.3.1:	Number of junior secondary schools by type and region, 2002/2003	49	Chart 3.3.9b:	Pupil/teacher ratio in private junior secondary schools by region, 2002/2003	65
Chart 3.3.2:	Enrolment in junior secondary schools by type of education and region, 2002/2003..	51			
Chart 3.3.3a:	Gross enrolment ratio in junior secondary schools by region, 2002/2003	53			
Chart 3.3.3b:	Gross enrolment ratio for girls in junior secondary schools, 2002/2003	53			
Chart 3.3.4:	JS1 enrolment in junior secondary schools by type of education and region, 2002/2003 .	55			
Chart 3.3.5a:	Gross admission ratio for junior secondary schools by region, 2002/2003	57			
Chart 3.3.5b:	Gross admission ratio for girls in junior secondary schools by region, 2002/2003	57			
Chart 3.3.6a:	Percentage of girls enrolment in public junior secondary schools by region, 2002/2003	59			
Chart 3.3.6b:	Percentage of girls enrolment in private junior secondary schools by region, 2002/2003	59			
Chart 3.3.7:	Number of teachers in junior secondary schools by type of education and region, 2002/2003.....	61			
Chart 3.3.8:	Percentage of trained teachers in junior secondary schools by type education and region, 2002/2003	63			
Chart 3.3.9a:	Pupil/teacher ratio in public junior secondary schools by region, 2002/2003	65			

SECTION ONE

INTRODUCTION

REPORT ON BASIC STATISTICS AND PLANNING PARAMETERS FOR BASIC EDUCATION IN GHANA - 2002/2003

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.

Through the EMIS, a strong database has been established within the Ministry of Education. Fourteen school censuses have so far been conducted since 1988 and the reports on them are available in the Ministry.

This report covers the fifteenth census of the pre-tertiary level institutions conducted to provide and upgrade basic data and planning parameters on enrolment and teaching staff. 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 six 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 (2001/2002) 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 2002 has been provided in Section Four.

SECTION TWO

SUMMARY OF FINDINGS

2. SUMMARY OF FINDINGS

2.1 PRESCHOOLS

2.1.1 Number of Preschools

The number of preschools is **6,278** representing an increase of 3.0% when compared to the 2001/2002 figure of 6,098 as indicated in Table 2.1.1 below. The number of private preschools is **2,717** showing a decrease of 4.2% over the 2001/2002 figure of 2,837. Thus, the total number of both public and private preschools is **8,995** representing an increase of 0.7% when compared to the 2001/2002 figure of 8,935.

Table 2.1.1 Number of preschools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	NUMBER OF PRESCHOOLS		
	2001/2002	2002/2003	% Change
Public	6,098	6,278	3.0
Private	2,837	2,717	- 4.2
Total	8,935	8,995	0.7

Regional distribution of preschools in Table 3.1.1, Map 3.1.1 and Chart 3.1.1 (pages 16 and 17) shows that the Ashanti Region exhibits the highest number of preschools (1,770) while the Upper West Region has the lowest number (115). 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 (521) than public ones (202).

2.1.2 Enrolment in Preschools

As indicated in Table 2.1.2 below, enrolment in public preschools is **516,734** showing an increase of 12.9% over the 2001/2002 enrolment of 457,597. Enrolment in private preschools is **252,084** representing an increase of 3.0% when compared with the 2001/2002 figure of 244,707. Thus, the total enrolment in both the public and private preschools is **768,818** showing an increase of 9.5% when related to the 2001/2002 enrolment of 702,304.

Table 2.1.2 Enrolment in preschools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	ENROLMENT IN PRESCHOOLS		
	2001/2002	2002/2003	% Change
Public	457,597	516,734	12.9
Private	244,707	252,084	3.0
Total	702,304	768,818	9.5

Regional distribution of enrolment in preschools in Table 3.1.1, Map 3.1.1 and Chart 3.1.1 (pages 18 and 19) shows that the Ashanti Region exhibits the highest enrolment in preschools (150,835) while the Upper West Region has the lowest enrolment (13,396). For almost all regions, boys

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

2.1.3 Gross Enrolment Ratio in Preschools

As already stated above and as indicated in Table 2.1.3 below, the total enrolment in both the public and private preschools increased from 702,304 in 2001/2002 to **768,818** in 2002/2003 at a growth rate of **9.5%**. The gross enrolment ratio at preschool level for children in age group 0-5 years also increased at a rate of **6.6%** from 20.4% in 2001/2002 to **21.8%** in 2002/2003.

**Table 2.1.3 Gross Enrolment Ratios in preschools
2001/2002 - 2002/2003**

TYPE OF EDUCATION	GER STATISTICS IN PRESCHOOLS		
	2001/2002	2002/2003	% Change
Pop. 0-5yrs	3,439,971	3,532,849	2.7
Preschool Enr.	702,304	768,818	9.5
GER	20.4	21.8	6.6

In Table 3.1.3, Map 3.1.3 and Chart 3.1.3 (pages 20 and 21), regional distribution of GER in preschool is presented. It is observed that the Central Region has the highest GER (28.3%) while the Upper West Region has the lowest GER (12.0%). 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.

2.1.4 Share of Girls Enrolment in Preschools

Girls enrolment in public preschools decreased from 226,819 in 2001/2002 to **256,028** in 2002/2003 representing a decrease in percentage share of girls enrolment from 49.6% in 2001/2002 to **45.3%** in 2002/2003 as shown in Table 2.1.4 below. In private preschools also, girls enrolment increased from 120,100 in 2001/2002 to **123,491** in 2002/2003 whilst the share of girls enrolment reduced from 49.1% in 2001/2002 to **48.6%** in 2002/2003. The share of girls enrolment in both public and private preschools also reduced from 49.4% in 2001/2002 to **45.8%** in 2002/2003.

**Table 2.1.4 Percentage Share of Girls Enrolment in
preschools 2001/2002 - 2002/2003**

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2001/2002	2002/2003	% Change
Public	49.6	45.3	- 7.9
Private	49.1	48.6	- 0.8
Total	49.4	45.8	- 6.7

Regional distribution of percentage of girls enrolment in preschool presented in Table 3.1.4, Map 3.1.4 and Chart 3.1.4 (pages 22 and 23) shows that the Upper East Region has the largest percentage of girls enrolment (50.3%) while the

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

2.1.5 Number of Teachers in Preschools

As shown in Table 2.1.5 below, the total number of teachers in public preschools is **19,868** representing an increase of 4.3% when compared with the 2001/2002 figure of 19,043. The total number of teachers in private preschools is **8,514** representing a decrease of 3.7% when compared with the 2001/2002 figure of 8,839. The total number of teachers in both public and private preschools is **28,382** representing an increase of 1.8% when compared with the 2001/2002 figure of 27,882.

Table 2.1.5 Number of teachers in preschools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2001/2002	2002/2003	% Change
Public	19,043	19,868	4.3
Private	8,839	8,514	- 3.7
Total	27,882	28,382	1.8

A regional distribution of teachers in preschool is given in Table 3.1.5, Map 3.1.5 and Chart 3.1.5 (pages 24 and 25). The presentation shows that the Ashanti Region has the largest number of teachers (5,777) while the Upper West Region has the lowest number of teachers (72).

2.1.6 Percentage of Trained Teachers in Preschools

The percentage of trained teachers in public preschools is **27.5** showing a decrease of 5.2% when compared with the 2001/2002 figure of 29.0 as shown in Table 2.1.6 below. In private preschools however, the percentage of trained teachers is only **7.1** showing a decrease of 4.1% when related to the 1999/2000 figure of 7.4.

Table 2.1.6 Percentage of trained teachers in preschools, 2001/2002 - 2002/2003

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2001/2002	2002/2003	% Change
Public	29.0	27.5	- 5.2
Private	7.4	7.1	- 4.1
Total	22.3	21.3	- 4.5

A regional distribution of percentage of trained teachers in preschool in Table 3.1.6, Map 3.1.6 and Chart 3.1.6 (pages 26 and 27) shows that the Eastern Region has the highest percentage of trained teachers (30.7%) while the Western Region has the lowest figure (12.1%).

2.1.7 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 24.0 in 2001/2002 to **26.0** in 2002/2003, and in the private schools also, pupil/teacher ratio increased from 27.7 in 2001/2002 to **29.6** in 2002/2003. In both public and private schools, pupil/teacher ratio increased from 25.2 in 2001/2002 to **27.1** in 2002/2003.

Table 2.1.7 Pupil-Teacher Ratios in preschools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2001/2002	2002/2003	% Change
Public	24.0	26.0	8.3
Private	27.7	29.6	6.9
Total	25.2	27.1	7.5

A regional distribution of pupil/teacher ratio in preschool in Table 3.1.7, Map 3.1.7 and Chart 3.1.7 (pages 28 and 29) shows that the Upper West Region has the highest pupil/teacher ratio (55.8) while the Brong Ahafo Region has the lowest figure (20.9).

2.2 PRIMARY SCHOOLS

2.2.1 Number of Primary Schools

The number of primary schools is **11,747** representing a decrease of 2.6% when related to the 2001/2002 figure of 12,066 as indicated in Table 2.1.1 below. The number of private primary schools is **2,224** showing a decrease of 11.4% when compared to the 2001/2002 figure of 2,510. Thus, the total number of both public and private primary schools is **13,971** representing a decrease of 4.2% when related to the 2001/2002 figure of 14,576.

Table 2.2.1 Number of primary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	NUMBER OF PRIMARY SCHOOLS		
	2001/2002	2002/2003	% Change
Public	12,066	11,747	- 2.6
Private	2,510	2,224	- 11.4
Total	14,576	13,971	- 4.2

Regional distribution of primary schools in Table 3.2.1, Map 3.2.1 and Chart 3.2.1 (pages 30 and 31) shows that the Ashanti Region exhibits the highest number of primary schools (2,380) while the Upper West Region has the lowest number (391). For all regions there are more public primary schools than private ones.

2.1.2 Enrolment in Primary Schools

As shown in Table 2.2.2 below, enrolment in public primary schools is **2,121,740** showing an increase of 0.4% over the 2001/2002 enrolment of 2,113,749. Enrolment in private primary schools is **402,798** representing a decrease of 14.8% when compared with the 2001/2002 figure of 472,685. Thus, the total enrolment in both the public and private primary schools is **2,524,538** showing a decrease of 2.4% when related to the 2001/2002 enrolment of 702,304.

Table 2.2.2 Enrolment in primary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	ENROLMENT IN PRIMARY SCHOOLS		
	2001/2002	2002/2003	% Change
Public	2,113,749	2,121,740	0.4
Private	472,685	402,798	- 14.8
Total	2,586,434	2,524,538	- 2.4

Regional distribution of enrolment in primary schools in Table 3.2.1, Map 3.2.1 and Chart 3.2.1 (pages 32 and 33) shows that the Ashanti Region exhibits the highest enrolment in primary schools (471,662) while the Upper West Region has the lowest enrolment (77,280). For almost all regions, boys enrolment exceed girls enrolment with the exception of the Greater Accra Region where girls enrolment is higher than boys 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 decreased from 2,586,434 in 2001/2002 to **2,524,538** in 2002/2003 at a growth rate of **-2.4%**. Also, the gross enrolment ratio at primary school level for children in age group 6-11 years decreased from 79.6% in 2001/2002 to **75.7%** in 2002/2003 at a rate of **-5.0%**.

**Table 2.2.3 Gross Enrolment Ratios in primary schools
2001/2002 - 2002/2003**

TYPE OF EDUCATION	GER STATISTICS IN PRIMARY SCHOOLS		
	2001/2002	2002/2003	% Change
Pop. 6-11yrs	3,248,096	3,335,794	2.7
P1-6 Enrol.	2,586,434	2,524,538	- 2.4
GER	79.6	75.7	- 5.0

Regional distribution of gross enrolment ratio in primary schools in Table 3.2.3, Chart 3.2.3 and Map 3.2.3 (pages 34 and 35) shows that the Eastern Region exhibits the highest gross enrolment ratio in primary schools (88.4%) while the Greater Accra Region has the lowest figure (64.1%). 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 West Region 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 **452,886** showing an increase of 4.2% when compared to the 2001/2002 figure of 434,490. Primary One enrolment in private primary schools is **74,051** representing a decrease of 13.3% over the 2001/2002 figure of 85,443. Thus, the total enrolment in both the public and private primary schools is **519,933** showing an increase of 1.3% when related to the 2001/2002 enrolment of 519,933.

**Table 2.2.4 Enrolment in Primary One by type of education,
2001/2002 - 2002/2003**

TYPE OF EDUCATION	ENROLMENT IN PRIMARY ONE		
	2001/2002	2002/2003	% Change
Public	434,490	452,886	4.2
Private	85,443	74,051	- 13.3
Total	519,933	526,937	1.3

Regional distribution of Primary One enrolment in Table 3.2.4, Map 3.2.4 and Chart 3.2.4 (pages 36 and 37) shows that the Ashanti Region exhibits the highest enrolment in Primary One (91,947) while the Upper West Region has the lowest figure (22,226). 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 519,933 in 2001/2002 to **526,937** in 2002/2003 at a growth rate of **1.3%**. However, the gross admission ratio at primary school level for children at age 6 years decreased from 88.4% in 2001/2002 to **87.3%** in 2002/2003 at a rate of **-1.3%**.

**Table 2.2.5 Gross Admission Ratios in primary schools
2001/2002 - 2002/2003**

TYPE OF EDUCATION	GAR STATISTICS IN PRIMARY SCHOOLS		
	2001/2002	2002/2003	% Change
Pop. 6yrs	587,955	603,840	2.7
P1 Enrol.	519,933	526,937	1.3
GAR	88.4	87.3	- 1.3

Regional distribution of gross admission ratio in primary schools in Table 3.2.5, Map 3.2.5 and Chart 3.2.5 (pages 38 and 39) shows that the Upper East Region exhibits the highest gross admission ratio in primary schools (113.0%) while the Greater Accra Region has the lowest figure (60.1%). For almost all regions gross admission ratio for boys is higher than that of girls with the exception of the Upper West Region 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 996,948 in 2001/2002 to **1,004,748** in 2002/2003 representing an increase of 0.4% in percentage share of girls enrolment from 47.2% in 2001/2002 to **47.4%** in 2002/2003 as shown in Table 2.2.6 below. In private primary schools, however, girls enrolment decreased from 230,336 in 2001/2002 to **196,169** in 2002/2003 representing a constant percentage share of girls enrolment from **48.7%** between the period of 2001/2002 and 2002/2003. The share of girls enrolment in both public and private primary schools increased by 0.2% from 47.5% in 2001/2002 to **47.6%** in 2002/2003.

**Table 2.2.6 Percentage Share of Girls Enrolment in primary
schools 2001/2002 - 2002/2003**

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2001/2002	2002/2003	% Change
Public	47.2	47.4	0.4
Private	48.7	48.7	-
Total	47.5	47.6	0.2

Regional distribution of percentage of girls enrolment in primary schools in Table 3.2.6, Map 3.2.6 and Chart 3.2.6 (pages 40 and 41) shows that the Greater Accra Region exhibits the highest percentage of girls enrolment (50.1%) while the Northern Region has the lowest figure (43.2%).

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 **65,773** representing an increase of 2.5% when compared with the 2001/2002 figure of 64,197. The total number of teachers in private primary schools is **14,686** representing a decrease of 10.2% when compared with the 2001/2002 figure of 16,355. The total number of teachers in both public and private primary schools is **80,459** representing a decrease of 0.1% when compared with the 2001/2002 figure of 80,552.

Table 2.2.7 Number of teachers in primary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2001/2002	2002/2003	% Change
Public	64,197	65,773	2.5
Private	16,355	14,686	- 10.2
Total	80,552	80,459	- 0.1

Regional distribution of number of teachers in primary schools in Table 3.2.7, Map 3.2.7 and Chart 3.2.7 (pages 42 and 43) shows that the Ashanti Region exhibits the largest number of teachers (15,806) while the Upper East Region has the smallest figure (1,658).

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 **79.8** showing a decrease of 0.7% when compared with the 1999/2000 figure of 80.4. In private primary schools however, percentage of trained teachers increased from 18.7 in 1999/2000 to **19.0** in 2000/2001 at a rate of 1.6%. In both public and private primary schools, percentage of trained teachers is **68.6** representing a decrease of 0.7% when compared with the 1999/2000 figure of 69.1.

Table 2.2.8 Percentage of trained teachers in primary schools, 2001/2002 - 2002/2003

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2001/2002	2002/2003	% Change
Public	77.2	73.5	- 4.8
Private	17.0	15.3	- 10.0
Total	64.9	62.9	- 3.1

Regional distribution of percentage of trained teachers in primary schools in Table 3.2.8, Map 3.2.8 and Chart 3.2.8 (pages 44 and 45) shows that the Volta Region exhibits the highest percentage of trained teachers (79.7) while the Western Region has the lowest figure (51.8).

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 decreased from 32.9 in 2001/2002 to **32.3** in 2002/2003, and in the private schools, the pupil/teacher ratio decreased from 28.9 in 2001/2002 to **27.4** in 2002/2003. In both public and private schools, the pupil/teacher ratio decreased from 32.1 in 2001/2002 to **31.4** in 2002/2003.

Table 2.2.9 Pupil-Teacher Ratios in primary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2001/2002	2002/2003	% Change
Public	32.9	32.3	- 1.8
Private	28.9	27.4	- 5.2
Total	32.1	31.4	- 2.2

Regional distribution of pupil/teacher ratio in primary schools in Table 3.2.9, Map 3.2.9 and Chart 3.2.9 (pages 46 and 47) shows that the Upper East Region exhibits the highest pupil/teacher ratio (53.3) while the Volta Region has the lowest figure (27.7).

2.3 JUNIOR SECONDARY SCHOOLS

2.3.1 Number of Junior Secondary Schools

The number of junior secondary schools is **6,266** representing a decrease of 0.7% when compared to the 2001/2002 figure of 6,311 as indicated in Table 2.3.1 below. The number of private junior secondary schools is **1,015** showing a decrease of 1.3% when related to the 2001/2002 figure of 1,028. Thus, the total number of both public and private junior secondary schools is **7,281** representing a decrease of 0.8% when compared to the 2001/2002 figure of 7,339.

Table 2.3.1 Number of junior secondary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	NUMBER OF JSS		
	2001/2002	2002/2003	% Change
Public	6,311	6,266	- 0.7
Private	1,028	1,015	- 1.3
Total	7,339	7,281	- 0.8

Regional distribution of junior secondary schools in Table 3.3.1, Map 3.3.1 and Chart 3.3.1 (pages 48 and 49) shows that the Ashanti Region exhibits the highest number of junior secondary schools (1,274) while the Upper West Region has the lowest number (234). 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 **740,753** showing a decrease of 0.2% when related to the 2001/2002 enrolment of 741,895. Enrolment in private junior secondary schools is **124,455** representing an increase of 0.6% when compared with the 2001/2002 figure of 123,741. Thus, the total enrolment in both the public and private junior secondary schools is **865,208** showing a slight decrease of 0.0% when related to the 2001/2002 enrolment of 865,636.

Table 2.3.2 Enrolment in junior secondary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	ENROLMENT IN JSS		
	2001/2002	2002/2003	% Change
Public	741,895	740,753	- 0.2
Private	123,741	124,455	0.6
Total	865,636	865,208	- 0.0

Regional distribution of enrolment in junior secondary schools in Table 3.3.2, Map 3.3.2 and Chart 3.3.2 (pages 50 and 51) shows that the Ashanti Region exhibits the highest enrolment in junior secondary schools (174,742) while the Upper West Region has the lowest number (18,800). For all regions there are more public junior secondary schools than 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 decreased from 865,636 in 2001/2002 to **865,208** in 2002/2003 at a growth rate of **-0.0%**. The gross enrolment ratio at junior secondary school level for children in age group 12-14 years also decreased from 65.18% in 2001/2002 to **63.4%** in 2002/2003 at a rate of **-2.7%**.

Table 2.3.3 Gross Enrolment Ratios in junior secondary schools, 2001/2002 - 2002/2003

TYPE OF EDUCATION	GER STATISTICS IN JSS		
	2001/2002	2002/2003	% Change
Pop. 12-14yrs	1,329,137	1,365,024	2.7
JS1-3 Enrol.	865,636	865,208	- 0.0
GER	65.1	63.4	- 2.7

Regional distribution of gross enrolment ratio in junior secondary schools in Table 3.3.3, Map 3.3.3 and Chart 3.3.3 (pages 52 and 53) shows that the Central Region exhibits the highest gross enrolment ratio in junior secondary schools (74.4%) while the Northern Region has the lowest ratio (42.5%). It is also observed in the table that gross enrolment ratio for boys is higher than that of girls for all regions.

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 **276,638** showing an increase of 0.9% when compared to the 2001/2002 enrolment of 274,099. JS1 enrolment in private junior secondary schools is **47,027** representing a decrease of 2.3% when related to the 2001/2002 enrolment of 48,142. Thus, JS1 enrolment in both the public and private junior secondary schools is **323,665** showing an increase of 0.4% over the 2001/2002 enrolment of 322,241.

Table 2.3.4 Enrolment in JS1 by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	ENROLMENT IN JS1		
	2001/2002	2002/2003	% Change
Public	274,099	276,638	0.9
Private	48,142	47,027	- 2.3
Total	322,241	323,665	0.4

Regional distribution of JS1 enrolment in junior secondary schools in Table 3.3.4, Map 3.3.4 and Chart 3.3.4 (pages 54 and 55) shows that the Ashanti Region exhibits the largest JS1 enrolment in junior secondary schools (65,538) while the Upper West Region has the smallest figure (7,089). 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 322,241 in 2001/2002 to **323,690** in 2002/2003 at a growth rate of **0.4%**. The gross admission ratio at junior secondary school level for children at age 12 years, however, decreased from 70.2% in 2001/2002 to **68.7%** in 2002/2003 at a rate of **-2.2%**.

Table 2.3.5 Gross Admission Ratios in junior secondary schools, 2001/2002 - 2002/2003

TYPE OF EDUCATION	GAR STATISTICS IN JSS		
	2001/2002	2002/2003	% Change
Pop. 12yrs	458,997	471,387	2.7
JS1 Enrol.	322,241	323,690	0.4
GAR	70.2	68.7	- 2.2

Regional distribution of gross admission ratio in junior secondary schools in Table 3.3.5, Map 3.3.5 and Chart 3.3.5 (pages 56 and 57) shows that the Greater Accra Region exhibits the highest gross admission ratio in junior secondary schools (79.8%) while the Upper East Region has the lowest ratio (45.6%). It is noted that gross admission ratio for boys is higher than that of girls for all regions.

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 reduced from 337,035 in 2001/2002 to **335,847** in 2002/2003 representing a decrease in percentage share of girls enrolment from 45.4% in 2001/2002 to **45.3%** in 2002/2003. In private junior secondary schools also, girls enrolment increased from 60,087 in 2001/2002 to **60,438** in 2002/2003 whilst the share of girls enrolment remained constant at **48.6%** between the period of 2001/2002 and 2002/2003. The share of girls enrolment in both public and private junior secondary schools reduced from 45.9% in 2001/2002 to **45.8%** in 2002/2003.

Table 2.3.6 Percentage Share of Girls Enrolment in junior secondary schools, 2001/2002 - 2002/2003

TYPE OF EDUCATION	% OF GIRLS ENROLMENT		
	2001/2002	2002/2003	% Change
Public	45.4	45.3	- 0.2
Private	48.6	48.6	-
Total	45.9	45.8	- 0.2

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 (pages 58 and 59) shows that the Greater Accra Region exhibits the highest percentage of girls enrolment in junior secondary schools (49.9%) while the Northern Region has the lowest figure (35.4%).

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 **41,540** representing an increase of 3.8% over the 2001/2002 figure of 40,011. The total number of teachers in private junior secondary schools is **7,730** representing an increase of 4.0% when related to the 2001/2002 figure of 7,434. The total number of teachers in both public and private junior secondary schools is **49,270** representing an increase of 3.8% when compared with the 2001/2002 figure of 47,445.

Table 2.3.7 Number of teachers in junior secondary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	NUMBER OF TEACHERS		
	2001/2002	2002/2003	% Change
Public	40,011	41,540	3.8
Private	7,434	7,730	4.0
Total	47,445	49,270	3.8

Regional distribution of number of teachers in junior secondary schools in Table 3.3.7, Map 3.3.7 and Chart 3.3.7 (pages 60 and 61) shows that the Ashanti Region exhibits the largest number of teachers in junior secondary schools (10,093) while the Upper West Region has the smallest number (788).

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 **83.4** showing a decrease of 4.7% when compared with the 2001/2002 figure of 87.5. In private junior secondary schools also, percentage of trained teachers is only **29.1** showing a decrease of 15.5% when related to the 2001/2002 figure of 30.9. In both public and private junior secondary schools, percentage of trained teachers is **74.5** representing a decrease of 5.2% when compared with the 2001/2002 figure of 78.6.

Table 2.3.8 Percentage of trained teachers in junior secondary schools, 2001/2002 - 2002/2003

TYPE OF EDUCATION	% OF TRAINED TEACHERS		
	2001/2002	2002/2003	% Change
Public	87.5	83.4	- 4.7
Private	30.9	26.1	- 15.5
Total	78.6	74.5	- 5.2

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 (pages 62 and 63) shows that the Volta Region exhibits the highest percentage of trained teachers in junior secondary schools (81.2%) while the Western Region has the lowest figure (68.8%).

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 decreased from 19.6 in 1999/2000 to **18.4** in 2000/2001, and in the private schools, the pupils/teacher ratio decreased from 17.4 in 1999/2000 to **16.9** in 2000/2001. In both public and private schools, the pupil/teacher ratio decreased from 19.3 in 1999/2000 to **18.2** in 2000/2001.

Table 2.3.9 Pupil-Teacher Ratios in junior secondary schools by type of education, 2001/2002 - 2002/2003

TYPE OF EDUCATION	PUPIL-TEACHER RATIO		
	2001/2002	2002/2003	% Change
Public	18.5	17.8	- 3.8
Private	16.6	16.1	- 3.0
Total	18.2	17.6	- 3.3

Regional distribution of pupil/teacher ratio in junior secondary schools in Table 3.3.9, Map 3.3.9 and Chart 3.3.9 (pages 64 and 65) shows that the Upper East Region exhibit the highest pupil/teacher ratio in junior secondary schools (24.2) while the Volta Region has the lowest figure (15.9).