

Eritrea:

Essential Education Indicators

2003/04



MINISTRY OF EDUCATION
ASMERA, ERITREA
DECEMBER 2004

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Table of contents

Contents	Page
I. Introduction and Executive Summary.....	1
1. Introduction	
2. Executive Summary	
II. Important notes	3
1. Population	
1.1 Estimate	
1.2 Population density	
1.3 School age population	
2. Area of the country	
3. School system	
4. Dependency ratio	
III. Introductory information.....	4
IV. Pre-primary level.....	6
1. Pre-primary schools	
2. Pre-primary enrolment	
3. Pre-primary teachers	
V. Elementary level.....	9
1. Duration	
2. Enrolment	
3. Gross admission ratio	
4. Net admission ratio	
5. Over-age pupils in grade 1	
6. Under-age pupils in grade 1	
7. Children out of school	
8. Gross enrolment ratio	
9. Net enrolment ratio	
10. Disparities among the regions	
VI. Middle level.....	16
1. Duration	
2. Enrolment	
3. Gross enrolment ratio	
4. Net enrolment ratio	
5. Percentage of repeaters	
VII. Secondary level.....	19
1. Duration	
2. Enrolment	
3. Gross enrolment ratio	
4. Net enrolment ratio	
5. Percentage of repeaters	
VIII. Internal efficiency.....	22
1. Length of school year	
2. Elementary level percentage of repeaters	
3. All grades flow ratios	
4. Elementary level: Flow ratios	
5. Middle level: Flow ratios	
6. Secondary level: Flow ratios	
7. Elementary level: Zoba flow ratios	
8. Elementary level: Cohort reconstruction	

IX. Elementary, middle and Secondary level: Teaching staff	27
1. Elementary, middle and secondary level: pupil/teacher ratio.	
2. Teachers' qualification	
3. Female teachers	
X. Age-specific enrolment 2003/04.....	29
XI. Expenditure on education 2004.....	30

Charts and figure

Chart 1. Pre-primary: Enrolment year by gender	7
Chart 2. Elementary level: Enrolment by region and gender	10
Chart 3. Gross and net admission ratios by year and gender	11
Chart 4. Elementary level: Enrolment by year and gender	13
Chart 5. Elementary level: Gross enrolment ratio by year	14
Chart 6. Elementary level: Net enrolment ratio by year	15
Chart 7. Elementary level: Gross enrolment ratio by region 2003/04	15
Chart 8. Middle level: Enrolment by region and gender	16
Chart 9. Middle level: Enrolment by year and gender	17
Chart 10. Secondary level: Enrolment by region and gender	19
Chart 11. Secondary level: Enrolment by year and gender	20
Chart 12. Secondary level: GER and NER by gender and year	21
Figure 1. Elementary level: Hypothetical cohort reconstruction (Constant)	25
Chart 13. Average length of study per student (ALSS)	26
Chart 14. Percent of wastage due to dropout and repetition	26
Chart 15. Percent of female teachers 1991-2003/04	28
Chart 16. Recurrent expenditure: Administrative cost MOE Head Office	32
Chart 17. Recurrent expenditure: Administrative cost MOE Head Office & Regions	32
Chart 18. Total Recurrent Expenditure MOE	41
Chart 19. MOE Recurrent and Capital Expenditure	41

Tables

Table 1. Enrolment by level and gender 1991/92-2003/04.....	4
Table 2. Number of teachers by level and gender 1991/92-2003/04.....	5
Table 3. Non-government enrolment as percentage of total enrolment.....	6
Table 4. Pre-primary level: Location and ownership, 2003/04.....	6
Table 5. Pre-primary level: Age-group and gross enrolment ratio, 1991/92-2003/04	7
Table 6. Pre-primary level: Age-group and net enrolment ratio in 2003/04.....	7
Table 7. Pre-primary level: Teachers and training status.....	8
Table 8. Pre-primary level: Pupil/teacher ratio 1991/92-2003/04.....	8
Table 9. Pre-primary level: Percentage of female teachers 1991/92-2003/04	9
Table 10. Elementary level: Enrolment by region and gender.....	9
Table 11. Elementary level: Gross admission ratio 1991/92-2003/04.....	10
Table 12. Elementary level: Net admission ratios 1991/92-2003/04.....	11
Table 13. Elementary level: Enrolment and percentage of over-age pupils in grade 1.....	12
Table 14. Elementary level: Enrolment and percentage of under-age pupils in grade 1.....	12
Table 15. Elementary level: Net enrolment and children out of school 1991/92-2003/04.....	13
Table 16. Elementary level: Gross enrolment ratio 1991/92-2003/04.....	13
Table 17. Elementary level: Net enrolment and net enrolment ratio 1991/92-2003/04.....	14
Table 18. Elementary level: Gross enrolment and deviation from the national ratio by region..	14
Table 19. Elementary level: Net enrolment and deviation from the national ratio by region..	15
Table 20. Middle level: Enrolment by grade, gender and region (Gov. and non gov.).....	16
Table 21. Middle level: Gross enrolment ratio 1991/92-2003/04.....	17
Table 22. Middle level: Gross enrolment ratio by region 2003/04.....	17
Table 23. Middle level: Net enrolment ratio 1991/92-2003/04.....	18
Table 24. Middle level: Net enrolment ratio by region 2003/04.....	18
Table 25. Middle level: Total number and percentage of repeaters 1991/92-2003/04.....	18

Contents	Page
Table 26. Secondary level: Enrolment by gender and region (Gov. and non-gov.).....	19
Table 27. Secondary level: Gross enrolment ratio 1991/92-2003/04.....	20
Table 28. Secondary level: Gross enrolment ratio by region.....	20
Table 29. Secondary level: Net enrolment ratio: 1991/92-2003/04.....	21
Table 30. Secondary level: Net enrolment ratio by region.....	21
Table 31. Secondary level: Total number and percentage of repeaters by region 1991/92-2003/04.....	22
Table 32. Elementary level: Duration of school year	22
Table 33. Elementary level: Enrolment, repeaters and ratio of repetition by gender. 1991/92-2003/04.....	23
Table 34. All grades: Flow ratios by gender and grade 2003/04.....	23
Table 35. Elementary level: Flow ratios 2003/04.....	23
Table 36. Middle level: Flow ratios 2003/04.....	24
Table 37. Secondary level: Flow ratios 2003/04.....	24
Table 38. Elementary level: Average flow ratios 2003/04.....	24
Table 39. Eritrea Elementary level Wastage, survival and transition ratios.	26
Table 40. Teachers: Gender and level by region 2003/04.....	27
Table 41. Pupil/teacher ratio by year and level.....	27
Table 42. Teachers' qualifications.....	28
Table 43. Number and percentage of female teachers by level 1991/92-2003/04.....	28
Table 44. Age-specific enrolment 2003/04.....	29
Table 45. Recurrent expenditure Moe: Administrative cost -Head Office 2004	30
Table 46. Recurrent expenditure Moe: Total administration cost 2004	31
Table 47. Recurrent expenditure Moe: Elementary level education 2004	33
Table 48. Recurrent expenditure Moe: Middle level education 2004	34
Table 49. Recurrent expenditure Moe: Secondary level education 2004	35
Table 50. Recurrent expenditure : Tertiary level and elementary teacher's education 2004	36
Table 51. Recurrent expenditure Moe: Boarding schools 2004	37
Table 52. Recurrent expenditure Moe: Technical schools 2004	38
Table 53. Recurrent expenditure Moe: Teacher's education 2004	39
Table 54. Total Recurrent Budget Expenditure Moe 2004	40
Table 55. Capital Budget Expenditure on Education 2004 by partners of the government	42
Table 56. Capital Budget expenditure by government and NGO's	42
Table 57. Total expenditure on education 2004	43

I. Introduction and Executive Summary

1. Introduction

‘Eritrea: Essential Education indicators’ is the official, annual education information publication of the Ministry of Education (MOE) dealing with fundamental indicators. In the academic year 1994/95 and 1995/96 it was published as part of the **‘Eritrea: Basic education statistics and essential indicators’** publication. Starting from 1996/97 it was thought convenient to divide the publication into two, i.e. the general descriptive information and the fundamental indicators.

The Department of Research and Human Resource Development-EMIS and Statistics unit issue the abstract. This issue provides mainly the common educational fundamental indicators of the academic year 2003/04. This academic year’s issue is the eighth of its kind in terms of organisation of schools in the new six administrative regions, the Zobas.

The MOE likes to emphasise that the publication of this issue would have been impossible without the unfailing endeavours of the education statistics teams in the Regions, Sub-regions and concerned educational institutions.

We truly appreciate UNICEF: Eritrea office for its support in financing the printing of such publications. The MOE forwards its usual appreciation to all.

Please feel free to give us your serviceable feedback regarding the content and form of this education abstract so that we may in the future attend to your requirements.

Department of Research and HRD
Ministry of Education
Asmera

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2. Executive summary

In 2003/04 academic year enrolment in elementary education increased by 4.3 percent and enrolment in special education remained the same as compared to 2002/03. The increase in elementary enrolment is mainly seen in Gash-Barka, Semien Keih Bahri and Debub Keih Bahri regions. Enrolment in middle increased by 41.3%. This is mainly due to the change in grades in this level from 6-7 to 6-8. Enrolment in Secondary school decreased by 4.7% this is again due to the change in grades in secondary level from 8-11 to 9-12.

Enrolment of girls in elementary education in 2003/04 as compared to 2002/03 increased by 4.0 percent. The enrolment of girls in government schools in 2003/04 as compared to 2002/03 increased by about 4.3 percent.

As compared to 2002/03 the national enrolment of girls and boys in 2003/04 increased by 9.1 percent. However, the participation ratio of girls is still lower than that of boys except in literacy programmes, which is 88.4 per-cent. The enrolment of females in pre-primary, elementary, middle and secondary are respectively 48.2 percent, 44.3 percent 40.0 percent and 33.1 percent.

The number of schools, enrolment and teachers in pre-primary education has increased by 5.7 percent, 25.7 percent and 19.1 percent respectively. The number of schools by level in elementary has increased by about 1.9 percent, in middle by about 11.4 percent while that of secondary schools decreased by 2.2 percent. The number of literacy program centres decreased by 4.7 percent. The numbers of teachers in elementary, middle and secondary have increased by 4.4 percent, 17.1 percent and 28.8 percent respectively. and that of secondary has decreased by 4.2 percent.

The gross national accessibility to schooling in 2003/04 was about 9.1 percent, 71.7 percent, 44.9 percent and 23.4 percent in pre-primary, elementary, middle and secondary education respectively. Enrolment in special education decreased by approximately 69 percent.

II. Important notes

1. Population

- 1.1 For the purpose of this current issue, the mid-variant of the 2003 population estimates 3,320,995 is used. (NSEO: Eritrean Population projection 2002-2017). Further this population estimate is used to split into single age population (MOE) in deriving essential educational indicators.

We would like to remind users of our yearly abstracts that we have been using different population estimation in our previous publications. We have used the new population estimation, which is considered to be a better estimation, as a base to calculate school-age population and thus enrolment and other essential indicators as well.

- 1.2. Average **population density**: 27/sq.km.

- 1.3. Total **school-age population** by school level (estimated percentage of the total population for the year 2003).

Age group	Population	Estimated % of total population
5-6	203,602	6.13
7-11	522,975	15.75
12-14	274,014	8.25
15-18	296,218	8.92

2. **Area of the country**: approximately 122,000 sq. km*.

3. School system

Level	Grade	Age
Pre-school	I, II	5-6
Elementary	1-5	7-11
Middle	6-8	12-14
Secondary	9-12	15-18

4. **Dependency ratio** defined as percentage of the sum of all persons under 15 years and over 64 years divided by the number of persons age 15-64.

Age-group	Population	Dependency ratio	
0-5 years	523,171	30.4	Young dependency ratio
6-14 years	900,605	52.3	
65 years and above	173,600	10.1	Old dependency ratio

Total dependants (estimate)	1,597,376
Total non-dependants (estimate)	1,723,619
Gross Dependency Ratio	92.7

*Source: EDHS 2002

Table 2: Number of teachers by level and gender 1991/92-2003/04

Level	1991/92			1992/93			1993/94			1994/95			1995/96		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	2,236	1,411	3,647	3,113	1,841	4,954	3,407	1,865	5,272	3,609	1,974	5,583	3,803	2,025	5,828
Middle level	644	139	783	711	143	854	838	140	978	809	139	948	836	156	992
Secondary level	691	67	758	812	93	905	911	104	1,015	973	108	1,081	936	103	1,039
TTI	28	3	31	81	6	87	31	3	34	41	3	44	30	2	32
Tech. and voc.	62	5	67	71	4	75	63	0	63	72	2	74	74	6	80
Total	3,661	1,625	5,286	4,788	2,087	6,875	5,250	2,112	7,362	5,504	2,226	7,730	5,679	2,292	7,971

Level	1996/97			1997/98			1998/99			1999/2000			2000/01		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	3,499	1,977	5,476	3,906	1,893	5,799	3,625	1,951	5,576	3,899	2,330	6,229	3,958	2,710	6,668
Middle level	847	170	1,017	992	170	1,162	1,059	149	1,208	1,145	167	1,312	1,217	160	1,377
Secondary level	836	106	942	846	113	959	870	112	982	938	109	1,047	1,073	115	1,188
TTI	27	6	33	34	4	38	35	3	38	30	2	32	26	11	37
Tech. and voc.	78	1	79	66	0	66	97	4	101	95	9	104	164	9	173
Total	5,287	2,260	7,547	5,844	2,180	8,024	5,686	2,219	7,905	6,107	2,617	8,724	6,438	3,005	9,443

Level	2001/02			2002/03			2003/04		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	4625	2873	7498	4936	2756	7692	5146	2887	8033
Middle level	1352	177	1529	1436	178	1614	2025	216	2241
Secondary level	1274	145	1419	1137	140	1277	1430	215	1645
TTI	41	6	47	41	5	46	12	11	23
Tech. and voc.	157	17	174	196	69	265	248	78	326
Total	7449	3218	10667	7746	3148	10894	8861	3407	12268

Table 3. Non-government enrolment as percentage of total enrolment 1991/92 - 2003/04

Year	Level									
1991/92										
1992/93										
1993/94										
1994/95										
1995/96										
1996/97										
1997/98										
1998/99										
1999/00										
2000/01										
2001/02										
2002/03										
2003/04										

IV. Pre-primary level

1. Pre-primary schools

There were 121 pre-primary schools in the whole country. Fifty (41.3%) of them are located in Zoba Maekel. Out of the Fifty pre-primary schools in Zoba Maekel 40 (80%) are located in Asmera, the capital city.

Only 31 (25.6%) out of the 121 schools are government owned, 50 (41.3%) are run by missionaries and the rest are run by the public and community.

Table 4. Pre-primary: Location and ownership, 2003/04

Region	Schools									
Asmara										
Dekeih Bahri										
Debark										
Gash Barka										
Maekel										
Sekeih Bahri										
Total										

N.B. Urb = urban Rur = Rural Tot = Total
DomComm= Domestic Community, ForComm = Foreign Community

2. Pre-primary enrolment

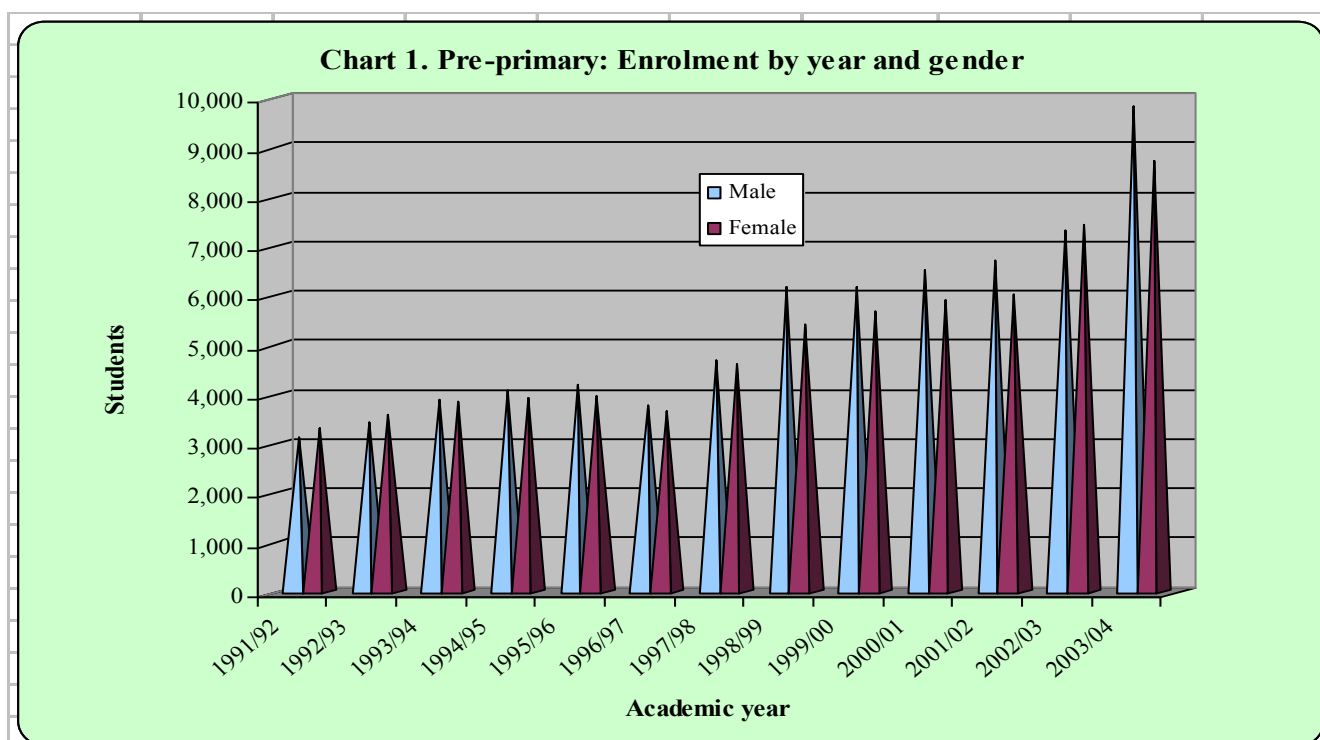
Children of ages 5 and 6 are supposed to be enrolled in pre-primary schools. The gross enrolment ratio for the academic years 1991/92 and 2003/2004 was (4.3% and 9.1% respectively) very low. In order to improve the situation, communities, private organisations, individuals and others need encouragement to open new pre-primary schools.

Table 5. Pre-primary age-group and gross enrolment ratio, 1991/92-2003/2004

Year	Age group 5-6.			Enrolment in pre-primary			Gross enrolment ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	151758	80047	71711	6,461	3,142	3,319	4.26	3.93	4.63
1992/93	157155	83071	74084	7,031	3,426	3,605	4.47	4.12	4.87
1993/94	162451	85871	76580	7,748	3,909	3,839	4.77	4.55	5.01
1994/95	167681	88493	79188	8,032	4,102	3,930	4.79	4.64	4.96
1995/96	172869	90974	81895	8,180	4,201	3,979	4.73	4.62	4.86
1996/97	178026	93344	84682	7,443	3,791	3,652	4.18	4.06	4.31
1997/98	182438	95262	87176	9,300	4,683	4,617	5.10	4.92	5.30
1998/99	193506	100775	92731	11,581	6,168	5,413	5.98	6.12	5.84
1999/00	194782	101380	93402	11,885	6,181	5,704	6.10	6.10	6.11
2000/01	201401	104926	96475	12,436	6,540	5,896	6.17	6.23	6.11
2001/02	208703	108972	99731	12,747	6,704	6,043	6.11	6.15	5.55
2002/03	211624	110141	101483	14,958	7,563	7,395	7.07	6.87	7.29
2003/04	203602	106339	97263	18,540	9,821	8,719	9.11	9.24	8.96

Table 6. Pre-primary age-group and net enrolment ratio in 1999/2000-2003/04

Year	Age group 5-6.			Net enrolment in pre-primary			Net enrolment ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1999/2000	194782	101380	93402	9,471	4,907	4,564	4.86	4.84	4.89
2000/2001	201401	104926	96475	8,898	4,684	4,214	4.42	4.46	4.37
2001/2002	208703	108972	99731	9,160	4,828	4,332	4.39	4.43	4.34
2002/2003	211624	110141	101483	10,605	5,266	5,339	5.04	4.86	5.26
2003/2004	203602	106339	97263	13,189	6,826	6,363	6.48	6.42	6.54



3. Pre-primary teachers

During the academic year 2003/2004 there were 492 pre-primary teachers in the whole country of whom 319 (64.8%) had some professional training. 164 females and 9 male teachers were without any training. The number of teachers in pre-primary schools as seen in the following tables is very low. The opening of new pre-primary schools will therefore require training of new teachers.

As table 7 indicates almost all (471 which is 95.7% teachers in pre-primary schools are females. In the academic year 1993/94 only one teacher, in 1995/96 other two male teachers and in 1998/99 other six male teachers joined the teaching force. In 2003/2004 the number of male teachers was only 21.

Table 7. Pre-primary: Teachers and training status by region 2003/04

Region	Total		Trained		Not trained	
	Tot	F	Tot	F	Tot	F
Anseba	64	55	32	25	32	30
Deb-Keih-Bahri	7	5	3	1	4	4
Debub	96	93	64	63	32	30
Gash-Barka	27	27	21	21	6	6
Maekel	268	261	182	180	86	81
Sem-Keih-Bahri	30	30	17	17	13	13
Total	492	471	319	307	173	164

**Table 8. Pre-primary: Pupil/teacher ratio
1991/92-2003/04**

Year	Enrolment			Teachers			Pupil/teacher ratio
	Total	Male	Female	Total	Male	Female	
1991/92	6,461	3,142	3,319	201	0	201	32
1992/93	7,031	3,426	3,605	227	0	227	31
1993/94	7,748	3,909	3,839	244	1	243	32
1994/95	8,032	4,102	3,930	256	1	255	31
1995/96	8,180	4,201	3,979	235	3	232	35
1996/97	7,443	3,791	3,652	207	3	204	36
1997/98	9,300	4,683	4,617	239	3	236	39
1998/99	11,581	6,168	5,413	321	9	312	36
1999/00	11,885	6,181	5,704	320	6	314	37
2000/01	12,436	6,540	5,896	326	8	318	38
2001/02	12,747	6,704	6,043	353	6	347	37
2002/03	14,958	7,563	7,395	410	19	391	37
2003/04	18,540	9,821	8,719	492	21	471	38

Table 9. Pre-primary Percentage of female teachers

1991/92-2003/04

Year	Teachers			Percentage of female teachers
	Male	Female	Total	
1991/92	0	201	201	100.0
1992/93	0	227	227	100.0
1993/94	1	243	244	99.6
1994/95	1	255	256	99.6
1995/96	3	232	235	98.7
1996/97	3	204	207	98.6
1997/98	3	236	239	98.7
1998/99	9	312	321	97.2
1999/00	6	314	320	98.1
2000/01	8	318	326	97.5
2001/02	6	347	353	98.3
2002/03	19	394	413	95.4
2003/04	21	471	492	95.7

V. Elementary level

1. Duration

Elementary level (grade one to five), together with the Middle level (grade six to eight) comprises the primary level and the compulsory basic education (grade one to eight).

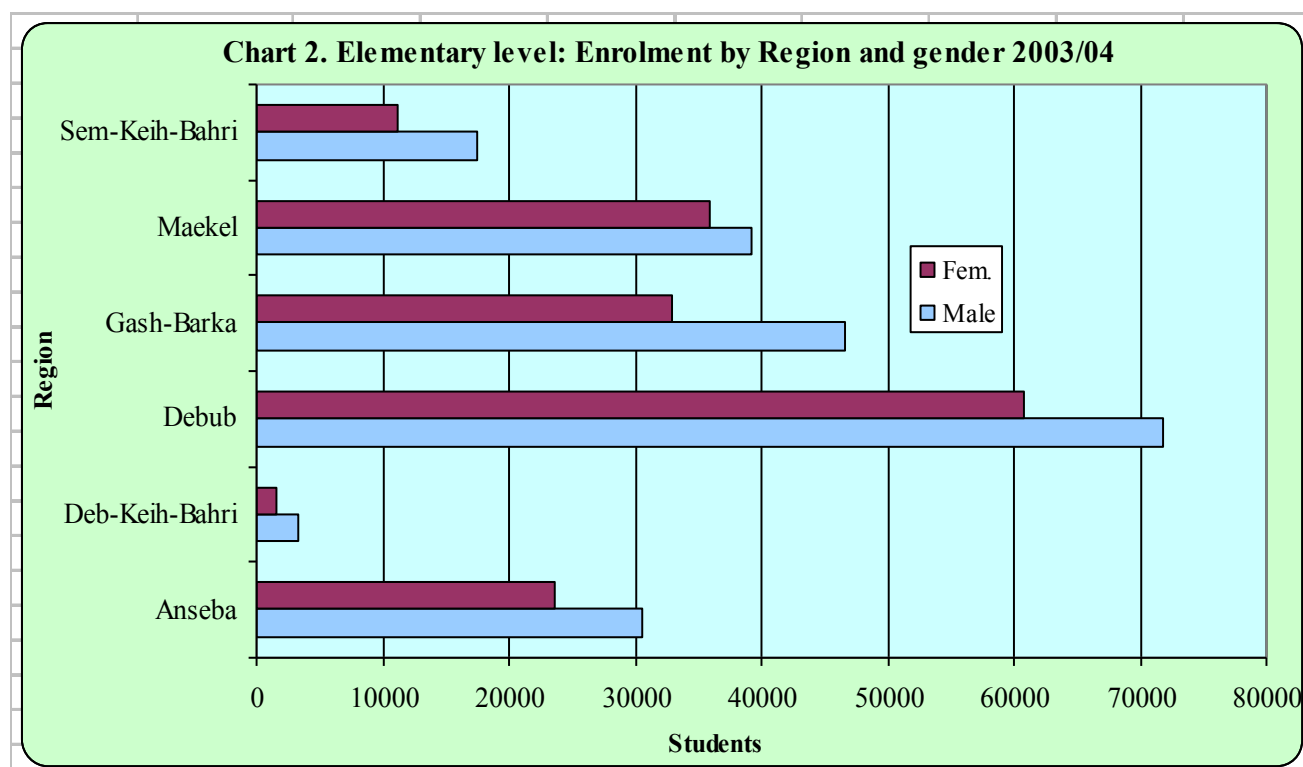
Starting from 1991/92 academic year enrolment at the elementary level has been steadily increasing. At this level, MOE's priority is to ensure that pupils learn in their mother tongue.

2. Enrolment

Enrolment in this level for the year 2002/2003 was 374,997 out of which 165,954 (44.3%) were females. Out of the total enrolment in elementary schools, 29,134 (7.8%) were attending non-government schools. Encouragement is needed for the private sector in order to increase participation.

Table 10. Elementary level: Enrolment by Region and gender 2003/04

Region	Total	Male	Female
Anseba	54123	30574	23549
Deb-Keih-Bahri	4889	3365	1524
Debub	132617	71793	60824
Gash-Barka	79488	46631	32857
Maekel	75147	39172	35975
Sem-Keih-Bahri	28733	17508	11225
Total	374997	209043	165954



3. Gross admission ratio

Table 11. Elementary level: Gross admission ratio 1991/92-2003/04

Year	Population of age 7			Admission in grade 1			Gross admission ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	76,409	40,250	36,159	46,671	25,807	20,864	61.08	64.12	57.70
1992/93	79,125	41,770	37,355	46,210	26,612	19,598	58.40	63.71	52.46
1993/94	81,793	43,179	38,614	45,656	25,432	20,224	55.82	58.90	52.37
1994/95	84,426	44,497	39,929	44,285	24,159	20,126	52.45	54.29	50.40
1995/96	87,038	45,745	41,293	46,497	26,108	20,389	53.42	57.07	49.38
1996/97	89,635	46,937	42,698	41,122	22,578	18,544	45.88	48.10	43.43
1997/98	91,857	47,901	43,956	50,471	28,407	22,064	54.95	59.30	50.20
1998/99	97,430	50,673	46,757	57,336	31,758	25,578	58.85	62.67	54.70
1999/00	98,147	50,689	47,458	68,902	38,345	30,557	70.20	75.65	64.39
2000/01	101,482	52,462	49,020	72,139	39,595	32,544	71.09	75.47	66.39
2001/02	105,158	54,484	50,674	74,899	41,114	33,785	71.23	75.46	66.67
2002/03	106,633	55,069	51,564	76,145	41,767	34,378	71.41	75.84	66.67
2003/04	103,616	52,494	51,122	68,983	38,059	30,924	66.57	72.50	60.49

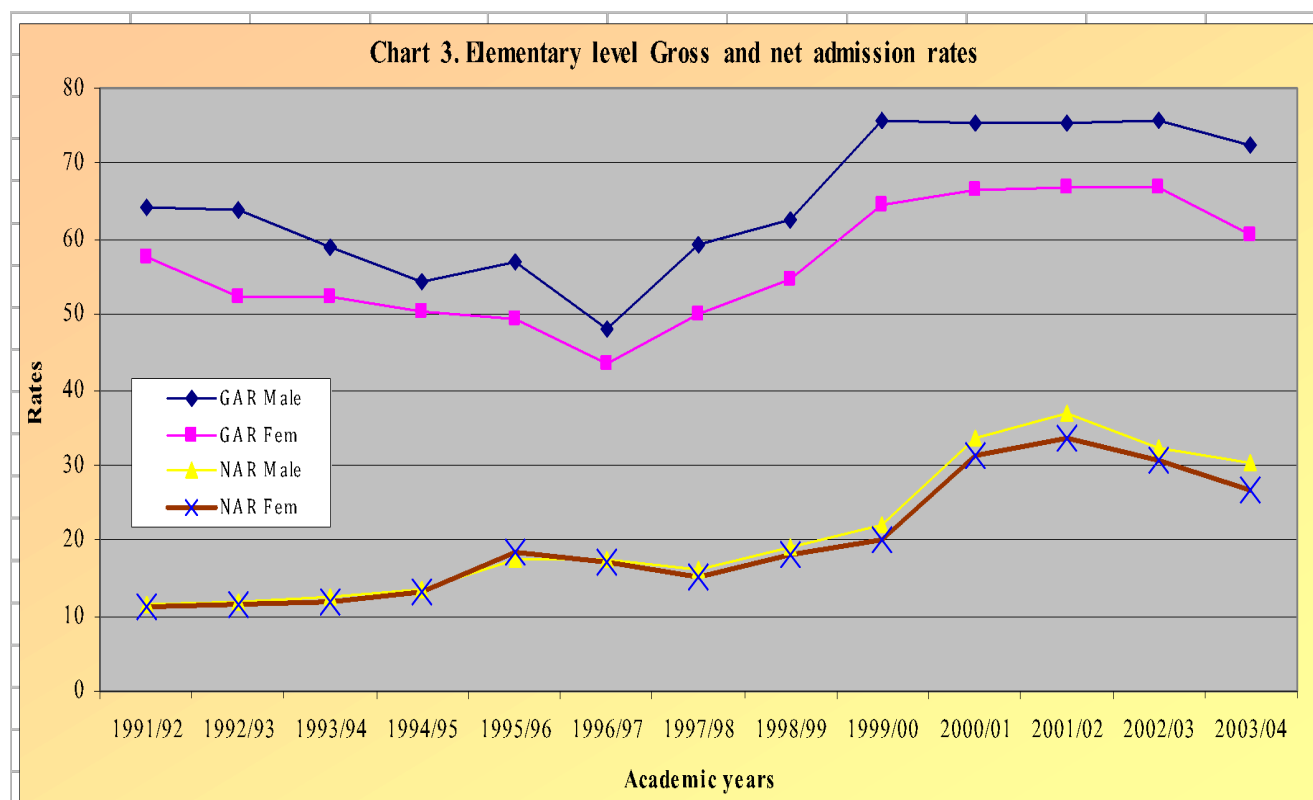
As can be noted in Table 11, the gross admission ratio dropped continuously from 61.08% to 45.88% between 1991/92 and 1996/97 (except for 1995/96 academic year). The gross admission ratio started to increase from 1997/98 and reached 71.41 in 2002/2003 and dropped to 66.57 in 2003/04

4. Net admission ratio

Table 12. Elementary level: Net admission ratios 1991/92-2003/04

Year	Population (7-year-old)			New entrants (7-year-old)			Net admission ratio (NAR)		
	T	M	F	T	M	F	T	M	F
1991/92	76,409	40,250	36,159	8,605	4,580	4,025	11.26	11.38	11.13
1992/93	79,125	41,770	37,355	N.A	NA	NA	N.A	NA	NA
1993/94	81,793	43,179	38,614	9,947	5,392	4,555	12.16	12.49	11.80
1994/95	84,426	44,497	39,929	11,227	5,949	5,278	13.30	13.37	13.22
1995/96	87,038	45,745	41,293	15,612	8,053	7,559	17.94	17.60	18.31
1996/97	89,635	46,937	42,698	15,469	8,132	7,337	17.26	17.33	17.18
1997/98	91,857	47,901	43,956	14,370	7,723	6,647	15.64	16.12	15.12
1998/99	97,430	50,673	46,757	18,140	9,608	8,532	18.62	18.96	18.25
1999/00	98,147	50,689	47,458	20,674	11,169	9,505	21.06	22.03	20.03
2000/01	101,482	52,462	49,020	32,977	17,632	15,345	32.50	33.61	31.30
2001/02	105,158	54,484	50,674	37,071	20,094	16,977	35.25	36.88	33.50
2002/03	106,633	55,069	51,564	33,199	17,810	15,389	31.13	32.34	30.66
2003/04	103,616	52,494	51,122	29,568	15,906	13,662	28.54	30.30	26.72

Unlike the gross admission ratio, the net admission ratio has increased yearly between the successive academic years of 1991/92-2001/02 except in 1997/98, and in the academic year 2002/03 and 2003/04 it has shown a decrease 4% and 3% respectively.



5. Over-age pupils in grade 1.

Table 13. Elementary level: Enrolment and percentage of over-age pupils in grade 1, 1991/92-2003/04

Year	Enrolment in grade 1			Over-age enrolment in grade 1			Percentage of over-age in grade 1		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	67,550	36,867	30,683	52,427	28,919	23,508	77.6	78.4	76.6
1992/93	68,770	38,291	30,479	N.A	NA	NA	NA	NA	NA
1993/94	64,527	35,101	29,426	48,963	26,886	22,075	75.9	76.6	75.0
1994/95	62,914	33,793	29,121	46,192	25,043	21,147	73.4	74.1	72.6
1995/96	65,110	34,869	30,241	47,320	25,600	21,718	72.7	73.4	71.8
1996/97	58,841	31,820	27,021	40,404	22,032	18,372	68.7	69.2	68.0
1997/98	68,388	38,104	30,284	48,649	27,496	21,153	71.1	72.2	69.8
1998/99	75,340	41,586	33,754	50,409	28,365	22,044	66.9	68.2	65.3
1999/00	91,037	50,459	40,576	59,351	33,493	25,858	65.2	66.4	63.7
2000/01	88,045	47,907	40,138	45,357	25,146	20,211	51.5	52.5	50.4
2001/02	97,678	53,409	44,269	48,885	27,137	21,748	50.0	50.9	49.1
2002/03	101,496	55,186	46,310	53,456	28,270	25,186	52.7	51.2	54.4
2003/04	99,216	54,309	44,907	46,542	26,229	20,313	46.9	48.3	45.2

N.B. NA = not available

Table 13 indicates that the percentage of over-age pupils has been decreasing every academic year, except for the 1997/98 and 2002/03 academic years. In the academic year 2003/04 the percentage of over-age students in grade 1 was 46.9 percent. As can be seen from the table a lot has been done, but still hard work is needed in order to reduce the number of over-age students, particularly in grade 1.

6. Under-age pupils in grade 1

Table 14. Elementary level: Enrolment and percentage of under-age pupils in grade 1 1991/92-2003/04

Year	Enrolment in Grade 1			Under-age enrolment in grade 1			Percentage of under-age pupils in grade 1		
	Tot	Male	Female	Tot	Male	Female	Tot	Male	Female
1991/92	67,550	36,867	30,683	2,661	1,405	1,256	3.9	3.8	4.1
1992/93	68,770	38,291	30,479	1,906	962	944	2.8	2.5	3.1
1993/94	64,527	35,101	29,426	1,527	778	749	2.3	2.2	2.5
1994/95	62,914	33,793	29,121	865	447	418	1.4	1.3	1.4
1995/96	65,110	34,869	30,241	880	445	435	1.4	1.3	1.4
1996/97	58,841	31,820	27,021	1,135	588	547	1.9	1.8	2.0
1997/98	68,388	38,104	30,284	1,186	637	549	1.7	1.7	1.8
1998/99	75,340	41,586	33,754	3,497	1,814	1,683	4.6	4.4	5.0
1999/00	91,037	50,459	40,576	6,295	3,294	3,001	6.9	6.5	7.4
2000/01	88,045	47,907	40,138	9,693	5,112	4,581	11.0	10.7	11.4
2001/02	97,678	53,409	44,269	11,722	6,178	5,544	12.0	11.6	12.5
2002/03	101,496	55,186	46,310	10,990	5,704	5,286	10.8	10.3	11.4
2003/04	99,216	54,309	44,907	13,682	7,062	6,620	13.8	13.0	14.7

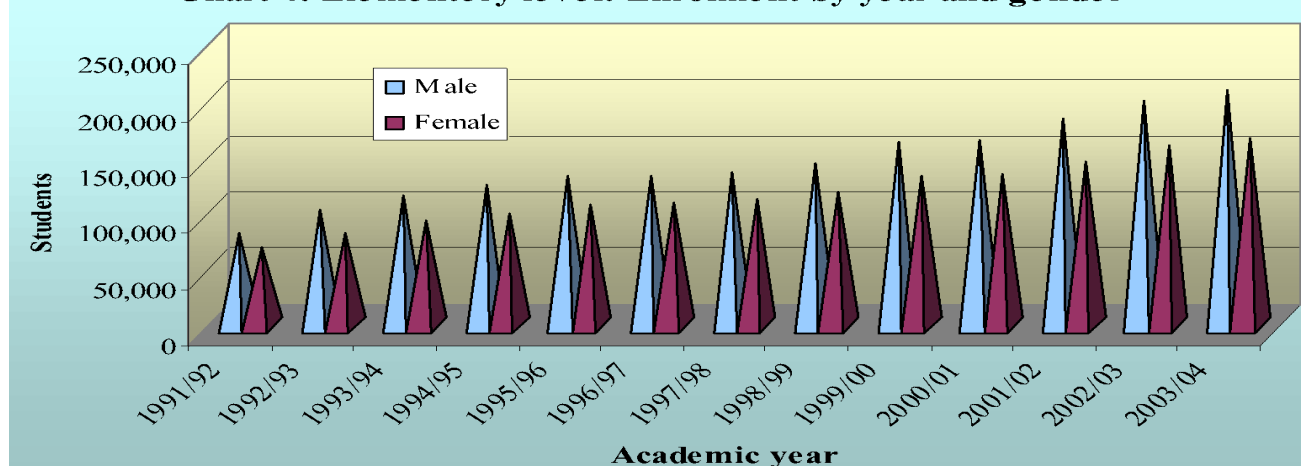
From the academic year 1991/92 until the academic year 1997/98 except for the academic year 1996/97 enrolment of under-age was continuously decreasing. This was mainly because MOE regulations in those years did not allow children under 7 to be enrolled in elementary schools. Starting from the year 1997/98 the enrolment of under-age children increased continuously. This development could be explained by the ministry's apparent permission to register children of 6 years of age.

7. Children out of school

Table 15. Net enrolment and children out of school 1991/92-2003/04

Academic Year	Population 7-11.			Net enrolment 7-11.			NER	Number of children out of school 7-11			Percentage of children out of School 7-11
	T	M	F	T	M	F		T	M	F	
1991/92	375,234	198,552	176,682	93,087	48,397	44,690	24.81	282,147	150,155	131,992	75.19
1992/93	388,581	206,052	182,529	109,111	57,126	51,985	28.08	279,470	148,926	130,544	71.92
1993/94	401,679	213,000	188,679	113,612	59,645	53,967	28.28	288,067	153,355	134,712	71.72
1994/95	414,606	219,502	195,104	122,084	64,098	57,986	29.45	292,522	155,404	137,118	70.55
1995/96	427,429	225,658	201,771	133,496	69,958	63,538	31.23	293,933	155,700	138,233	68.77
1996/97	440,171	231,537	208,634	136,943	72,073	64,870	31.11	303,228	159,464	143,764	68.89
1997/98	451,076	236,293	214,783	150,751	80,212	70,539	33.42	300,325	156,081	144,244	66.58
1998/99	478,441	249,970	228,471	166,879	89,556	77,323	34.88	311,562	160,414	151,148	65.12
1999/00	470,652	239,841	230,811	194,963	104,748	90,215	41.42	275,689	135,093	140,596	58.58
2000/01	486,639	248,232	238,407	205,831	111,022	94,809	42.30	280,808	137,210	143,598	57.70
2001/02	504,246	257,793	246,453	232,030	125,941	106,089	46.02	272,216	131,852	140,364	53.98
2002/03	511,350	260,568	250,782	256,360	139,072	117,288	50.13	255,012	121,510	133,502	49.87
2003/04	522,975	268,340	254,635	269,326	146,379	122,947	51.50	250,252	120,296	129,956	47.86

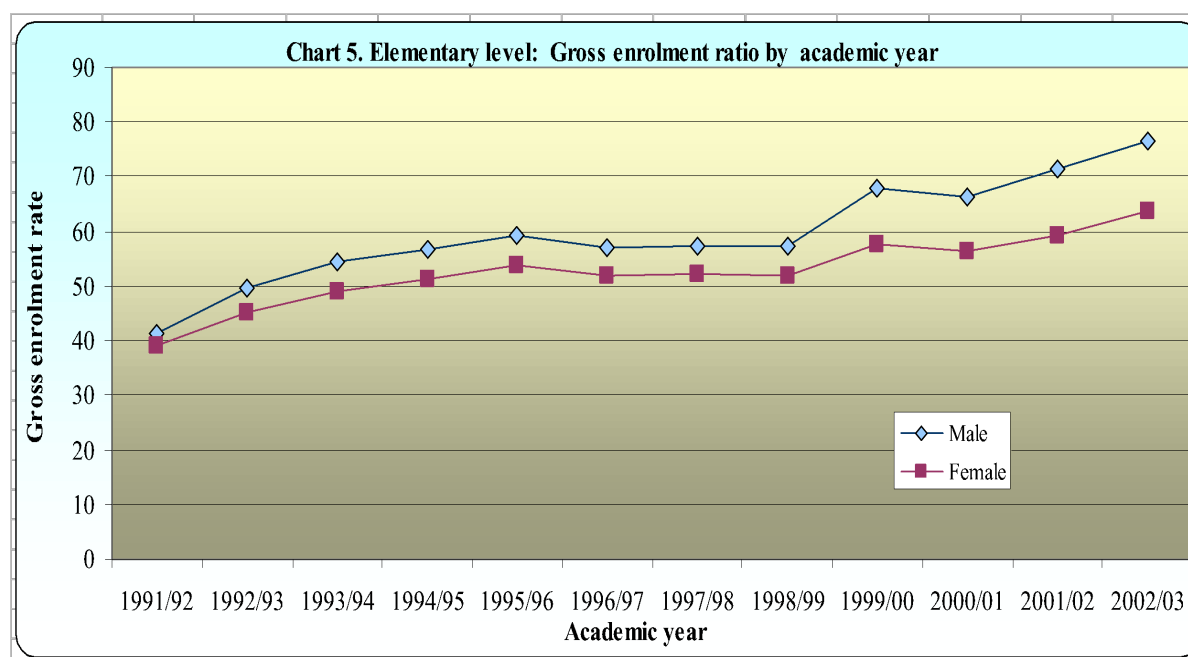
Chart 4. Elementary level: Enrolment by year and gender



8. Gross enrolment ratio, elementary level

Table 16. Elementary level: Gross enrolment ratio 1991/92-2003/04

Academic Year	Total Population 7-11			Enrolment in elementary			Gross enrolment		
	T	M	F	T	M	F	T	M	F
1991/92	375,234	198,552	176,682	150,982	81,746	69,236	40.24	41.17	39.19
1992/93	388,581	206,052	182,529	184,656	102,235	82,421	47.52	49.62	45.16
1993/94	401,679	213,000	188,679	208,199	115,663	92,536	51.83	54.30	49.04
1994/95	414,606	219,502	195,104	224,287	124,544	99,743	54.10	56.74	51.12
1995/96	427,429	225,658	201,771	241,725	133,471	108,254	56.55	59.15	53.65
1996/97	440,171	231,537	208,634	240,737	132,250	108,487	54.69	57.12	52.00
1997/98	451,076	236,293	214,783	247,499	135,569	111,930	54.87	57.37	52.11
1998/99	478,441	249,970	228,471	261,963	143,578	118,385	54.75	57.44	51.82
1999/00	470,652	239,841	230,811	295,941	162,896	133,045	62.88	67.92	57.64
2000/01	486,639	248,232	238,407	298,691	164,523	134,168	61.38	66.28	56.28
2001/02	504,246	257,793	246,453	330,278	184,060	146,218	65.50	71.40	59.33
2002/03	511,350	260,568	250,782	359,423	199,860	159,563	70.28	76.69	63.62
2003/04	522,975	268,340	254,635	374,997	209,043	165,954	71.70	77.90	65.17



9. Net enrolment ratio

Table 17. Elementary level: Net enrolment and net enrolment ratio: 1991/92-2003/04

Academic Year	Population age 7-11.			Net enrolment in elementary level			Net enrolment ratio %		
	T	M	F	T	M	F	T	M	F
1991/92	375,234	198,552	176,682	93,087	48,397	44,690	24.81	24.37	25.29
1992/93	388,581	206,052	182,529	109,111	57,126	51,985	28.08	27.72	28.48
1993/94	401,679	213,000	188,679	113,612	59,645	53,967	28.28	28.00	28.60
1994/95	414,606	219,502	195,104	122,084	64,098	57,986	29.45	29.20	29.72
1995/96	427,429	225,658	201,771	133,496	69,958	63,538	31.23	31.00	31.49
1996/97	440,171	231,537	208,634	136,943	72,073	64,870	31.11	31.13	31.09
1997/98	451,076	236,293	214,783	150,751	80,212	70,539	33.42	33.95	32.84
1998/99	478,441	249,970	228,471	166,879	89,556	77,323	34.88	35.83	33.84
1999/00	470,652	239,841	230,811	194,963	104,743	90,215	41.42	43.67	39.09
2000/01	486,639	248,232	238,407	205,831	111,022	94,809	42.30	44.73	39.77
2001/02	504,246	257,793	246,453	232,030	125,941	106,089	46.02	48.85	43.05
2002/03	511,350	260,568	250,782	256,360	139,072	117,288	50.13	53.37	46.77
2003/04	522,975	268,340	254,635	269,326	146,379	122,947	51.50	54.55	48.28

10. Disparities among regions

Table 18. Elementary level: Gross enrolment ratio by region 2003/04

Region	Population age 7-11	Gross enrolment	Gross enrolment ratio	Deviation from national ratio
Anseba	74,326	54,123	72.8	1.1
Deb-Keih-Bahri	11,184	4,889	43.7	-28.0
Debab	131,975	132,617	100.5	28.8
Gash Barka	122,799	79,488	64.7	-7.0
Maekel	94,665	75,147	79.4	7.7
Sem-Keih-Bahri	88,045	28,733	32.6	-39.1
Total	522,994	374,997	71.7	0.0

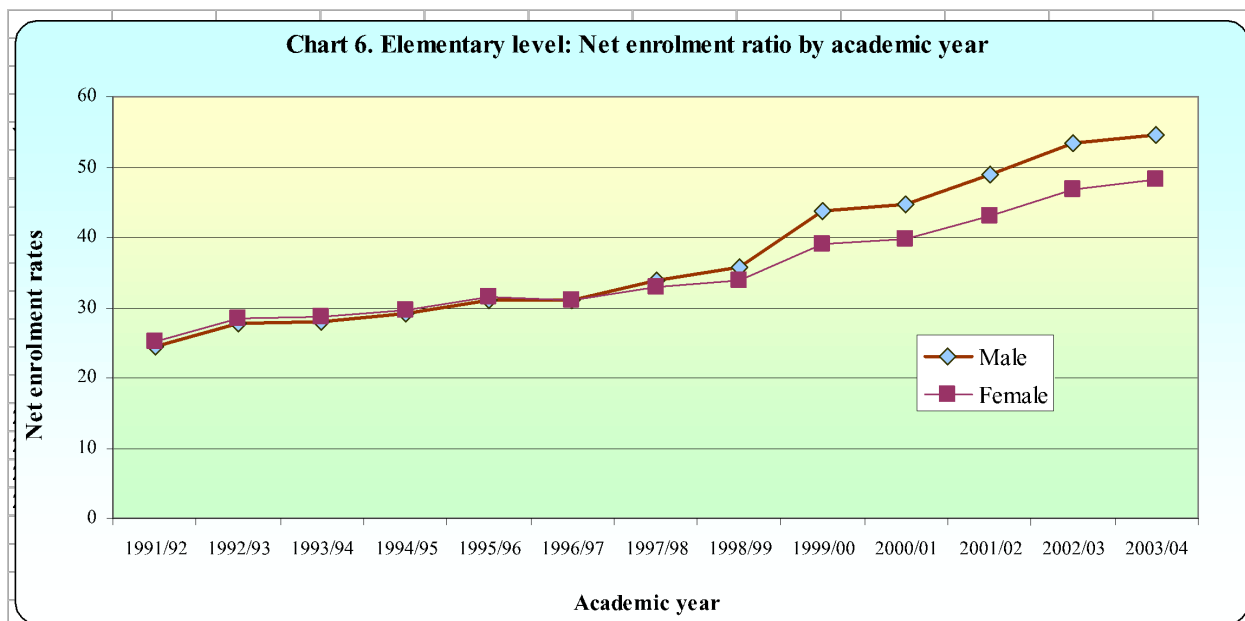
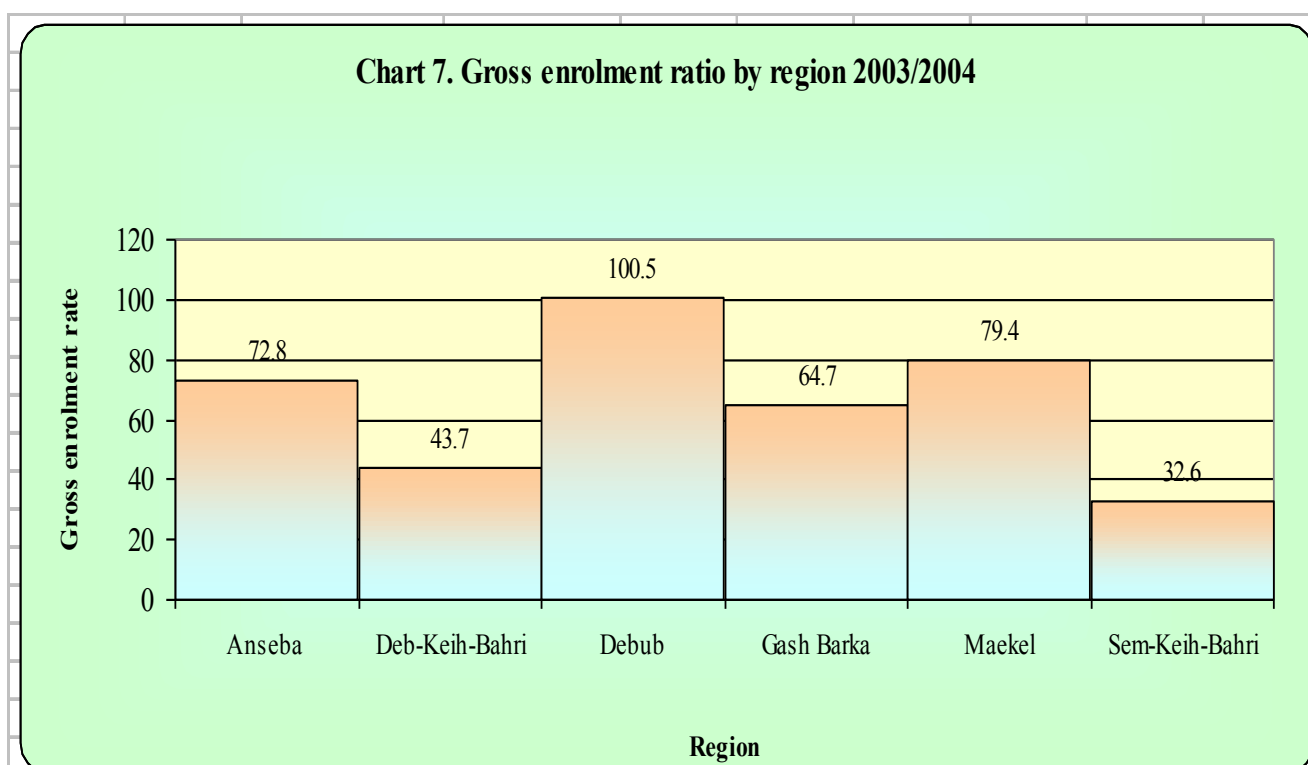


Table 19. Elementary level: Net enrolment ratio by region 2003/04

Region	Population age 7-11	Net enrolment	Net enrolment ratio	Deviation from national ratio
Anseba	74,326	38,310	51.5	0.0
Deb-Keih-Bahri	11,184	3,350	30.0	-21.5
Debub	131,975	96,304	73.0	21.5
Gash-Barka	122,799	54,953	44.8	-6.7
Maekel	94,665	56,055	59.2	7.7
Sem-Keih-Bahri	88,045	20,354	23.1	-28.4
Total	522,994	269,326	51.5	0.0



VI. Middle level

1. Duration

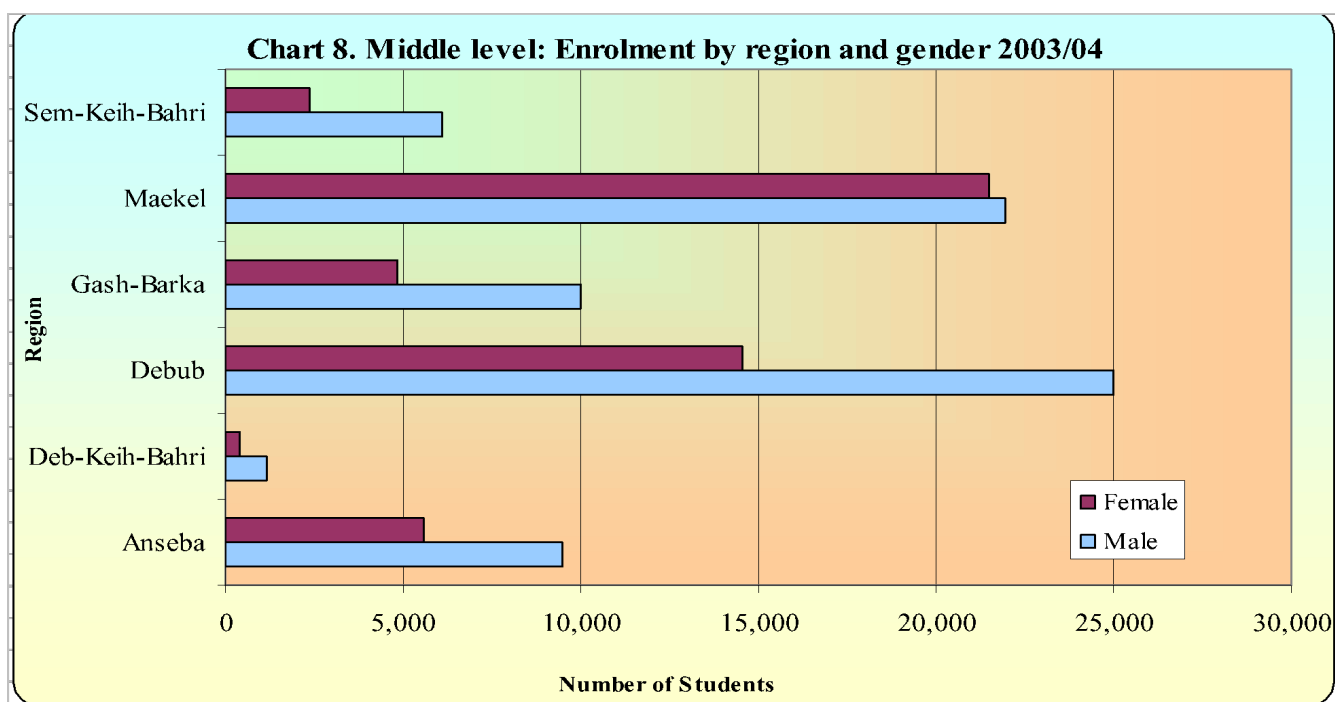
The duration of Middle level is three years (grade 6, 7 and 8). It is the second part of the compulsory basic education. English is the medium of instruction in this level.

2. Enrolment

Enrolment in this level for the academic year 2003/04 was 122,966. Female enrolment constitute 49,224 (40.0%) of the total number. 8933 i.e.7.3% of the pupils in the Middle level were attending non-government schools.

**Table 20. Middle level: Enrolment by grade, gender and Region
2003/04
(Government and non-government)**

Region	Totals 6-8			Grade 6			Grade 7			Grade 8		
	Totals	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Anseba	15090	9511	5579	6656	4157	2499	4692	2986	1706	3742	2368	1374
Deb-Keih-Bahri	1583	1176	407	559	423	136	537	406	131	487	347	140
Debub	39542	24994	14548	16815	10337	6478	12811	8188	4623	9916	6469	3447
Gash-Barka	14848	10014	4834	6958	4636	2322	4569	3031	1538	3321	2347	974
Maekel	43441	21955	21486	15636	7813	7823	14560	7371	7189	13245	6771	6474
Sem-Keih-Bahri	8462	6092	2370	3887	2744	1143	2862	2075	787	1713	1273	440
Totals	122966	73742	49224	50511	30110	20401	40031	24057	15974	32424	19575	12849



3. Gross enrolment ratio

Table 21. Middle level: Gross Enrolment Ratio 1991/92-2003/04

Year	Population 12-13			Enrolment			Gross enrolment ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	136,712	72,904	63,808	27,917	14,414	13,503	20.42	19.77	21.16
1992/93	141,576	75,657	65,919	28,431	15,052	13,379	20.08	19.90	20.30
1993/94	146,349	78,209	68,140	32,781	18,129	14,652	22.40	23.18	21.50
1994/95	151,058	80,597	70,461	34,995	19,310	15,685	23.17	23.96	22.26
1995/96	155,725	82,856	72,869	39,751	21,648	18,103	25.53	26.13	24.84
1996/97	160,363	85,015	75,348	47,460	26,739	20,721	29.60	31.45	27.50
1997/98	164,331	86,762	77,569	57,152	32,998	24,154	34.78	38.03	31.14
1998/99	174,295	91,783	82,512	67,021	37,731	29,290	38.45	41.11	35.50
1999/00	164,059	81,820	82,239	74,317	41,033	33,284	45.30	50.15	40.47
2000/01	169,628	84,683	84,945	76,564	41,457	35,107	45.14	48.96	41.33
2001/02	175,758	87,947	87,811	80,882	46,215	34,667	46.02	52.55	39.48
2002/03	178,245	88,891	89,354	87,019	50,138	36,881	48.82	56.40	41.28
	Population 12-14								
2003/04	274,014	136,804	137,210	122,966	73,742	49,224	44.87	53.90	35.87

Chart 9. Middle level: Enrolment by academic year and gender

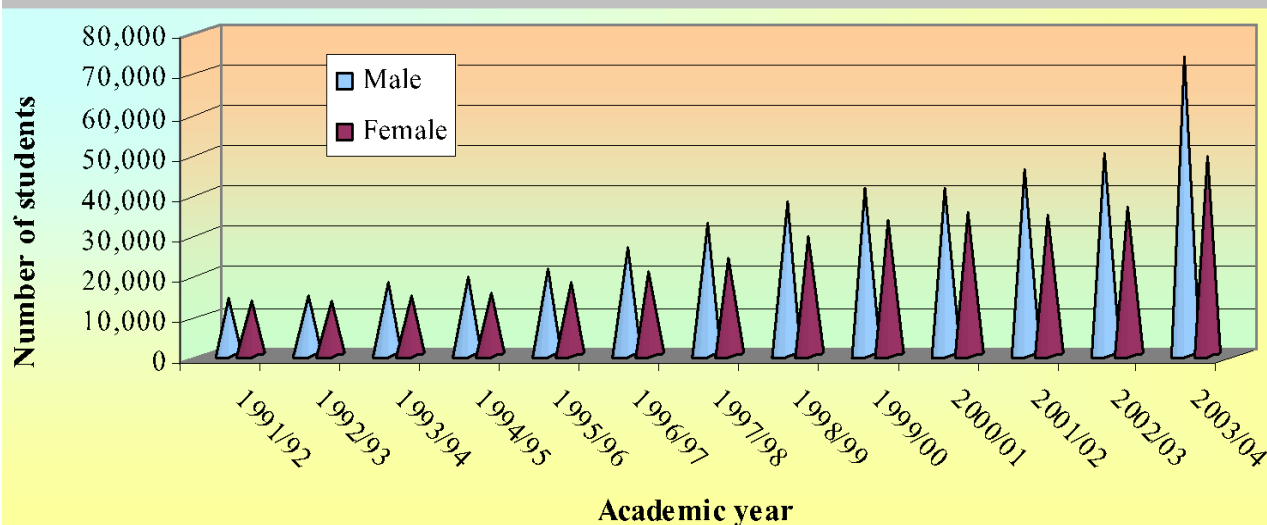


Table 22. Middle level: Gross Enrolment Ratio by region, 2003/04

Region	Population age 12-14	Gross enrolment	Gross enrolment ratio	Deviation from national ratio
Anseba	38,943	15,090	38.7	-6.2
Deb-Keih-Bahri	5,860	1,583	27.0	-17.9
Debub	69,149	39,542	57.2	12.3
Gash Barka	64,330	14,848	23.1	-21.8
Maekel	49,600	43,441	87.6	42.7
Sem-Keih-Bahri	46,131	8,462	18.3	-26.6
Total	274,013	122,966	44.9	0.0

4. Net enrolment ratio

Table 23. Middle level: Net Enrolment Ratio 1991/92-2003/04

Year	Population 12-14			Net enrolment			Net enrolment ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	136,712	72,904	63,808	9,727	5,111	4,616	7.11	7.01	7.23
1992/93	141,576	75,657	65,919	7,941	4,275	3,666	5.61	5.65	5.56
1993/94	146,349	78,209	68,140	8,594	4,604	3,990	5.87	5.89	5.86
1994/95	151,058	80,597	70,461	9,074	4,763	4,311	6.01	5.91	6.12
1995/96	155,725	82,856	72,869	9,988	5,299	4,689	6.41	6.40	6.43
1996/97	160,363	85,015	75,348	12,604	6,925	5,679	7.86	8.15	7.54
1997/98	164,331	86,762	77,569	14,751	8,062	6,689	8.98	9.29	8.62
1998/99	174,295	91,783	82,512	15,878	8,400	7,478	9.11	9.15	9.06
1999/00	164,059	81,820	82,239	18,201	9,552	8,649	11.09	11.67	10.52
2000/01	169,628	84,683	84,945	20,409	10,639	9,770	12.03	12.56	11.50
2001/02	175,758	87,947	87,811	22,348	11,718	10,630	12.72	13.32	12.11
2002/03	178,245	88,891	89,354	24,584	13,057	11,527	13.80	14.70	12.90
	Population 12-14								
2003/04	274,014	136,804	137,210	51,795	28,632	23,163	18.90	20.93	16.88

Table 24. Middle level: Net enrolment ratio by region 2003/04

Region	Population age 12-13	Net enrolment	Net enrolment ratio	Deviation from national ratio
Anseba	38,943	6,121	15.7	-3.2
Deb-Keih-Bahri	5,860	734	12.5	-6.4
Dehub	69,149	15,412	22.3	3.4
Gash-Barka	64,330	5,257	8.2	-10.7
Maekel	49,600	21,174	42.7	23.8
Sem-Keih-Bahri	46,131	3,097	6.7	-12.2
Total	274,013	51,795	18.9	0.0

5. Percentage of repeaters

Table 25. Middle level: Total number and percentage of repeaters 1991/92-2003/04

Year	Enrolment			Repeaters			Percentage of repeaters		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	27,917	14,414	13,503	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1992/93	28,431	15,052	13,379	12,256	4,116	8,140	43.1	27.3	60.8
1993/94	32,781	18,129	14,652	5,544	2,120	3,424	16.9	11.7	23.4
1994/95	34,995	19,310	15,685	4,736	1,781	2,955	13.5	9.2	18.8
1995/96	39,751	21,648	18,103	5,329	1,918	3,411	13.4	8.9	18.8
1996/97	47,460	26,739	20,721	6,193	2,385	3,808	13.1	8.9	18.4
1997/98	57,152	32,998	24,154	8,707	3,401	5,306	15.2	10.3	22.0
1998/99	67,021	37,731	29,290	12,119	5,042	7,077	18.1	13.4	24.2
1999/00	74,317	41,033	33,284	15,632	7,053	8,579	21.0	17.2	25.8
2000/01	76,564	41,457	35,107	16,870	8,025	8,845	22.0	19.4	25.2
2001/02	80,882	46,215	34,667	17,419	9,029	8,390	21.5	19.5	24.2
2002/03	87,019	50,138	36,881	23,126	12,163	10,963	26.6	24.3	29.7
2003/04	122,966	73,742	49,224	21,352	12,648	8,704	17.4	17.2	17.7

The total percentage of repeaters had been declining between 1992/93 and 1996/97 but has been increasing in the last five years except in the academic year 2001/02. In 2003/04 it has decreased by 35.4%.

VII. Secondary level

1. Duration

The duration of Secondary level is four years (Grade 9-12).

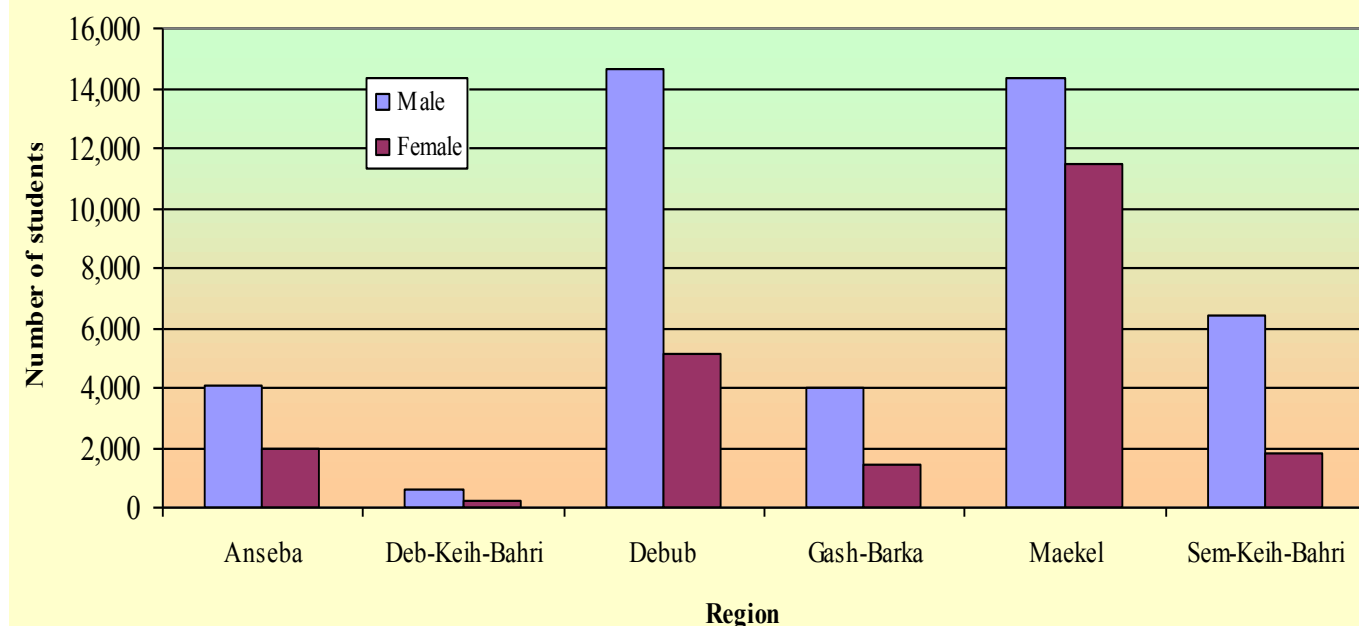
2. Enrolment

Enrolment for the academic year 2003/2004 was 69,401. Female enrolment constitutes 22,952 (33.1%). Approximately 2.7% of the students in the Secondary level were attending non-government schools.

**Table 26. Secondary level: Enrolment by gender and Region 2003/04
(Government and non-government)**

Region	Total 8-11		
	Total	Male	Female
Anseba	6031	4055	1976
Deb-Keih-Bahri	783	572	211
Debub	19765	14608	5157
Gash-Barka	5369	3963	1406
Maekel	25797	14312	11485
Sem-Keih-Bahri	3385	2513	872
Sawa	8271	6426	1845
Total	69401	46449	22952

Chart 10. Secondary level: Enrolment by region and gender 2002/03



3. Gross enrolment ratio

Table 27. Secondary level: Gross enrolment ratio 1991/92-2003/04

Year	Population 14-17			Enrolment			Gross enrolment ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	210,515	110,133	100,382	27,627	14,281	13,346	13.12	12.97	13.30
1992/93	217,998	114,293	103,705	31,531	17,141	14,390	14.46	15.00	13.88
1993/94	225,344	118,144	107,200	32,756	19,432	13,324	14.54	16.45	12.43
1994/95	232,603	121,753	110,850	36,728	22,097	14,631	15.79	18.15	13.20
1995/96	239,805	125,167	114,638	39,188	23,713	15,475	16.34	18.95	13.50
1996/97	246,964	128,427	118,537	40,594	24,262	16,332	16.44	18.89	13.78
1997/98	253,097	131,066	122,031	41,615	25,198	16,417	16.44	19.23	13.45
1998/99	268,460	138,652	129,808	47,533	29,777	17,756	17.71	21.48	13.68
1999/00	272,871	139,459	133,412	59,626	37,533	22,093	21.85	26.91	16.56
2000/01	282,140	144,338	137,802	63,951	40,355	23,596	22.67	27.96	17.12
2001/02	292,355	149,903	142,452	70,183	45,129	25,054	24.01	30.11	17.59
2002/03	296,466	151,511	144,955	72,818	46,633	26,185	24.60	30.80	18.10
	Population 15-18			Enrolment			Gross enrolment ratio		
2003/04	296,218	151,315	144,903	69,401	46,449	22,952	23.4	30.7	15.8

Table 28. Secondary level: Gross enrolment ratio by region 2003/04

Region	Population age 15-18	Gross enrolment	Gross enrolment ratio	Deviation from national ratio
Anseba	42,099	6,031	14.3	-9.1
Deb-Keih-Bahri	6,335	783	12.4	-11.0
Dehub	74,752	19,765	26.4	3.0
Gash Barka	69,543	5,369	7.7	-15.7
Maekel	53,619	25,797	48.1	24.7
Sem-Keih-Bahri	49,870	3,385	6.8	-16.6
Sawa		8,271		
Total	296,218	69,401	23.4	0.0

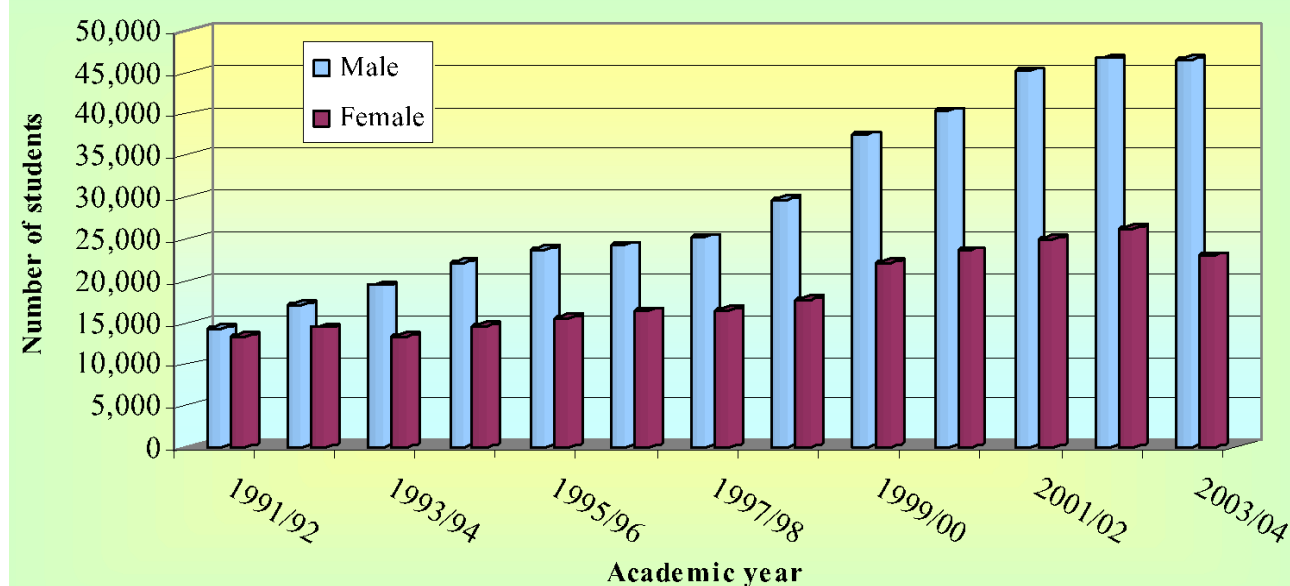
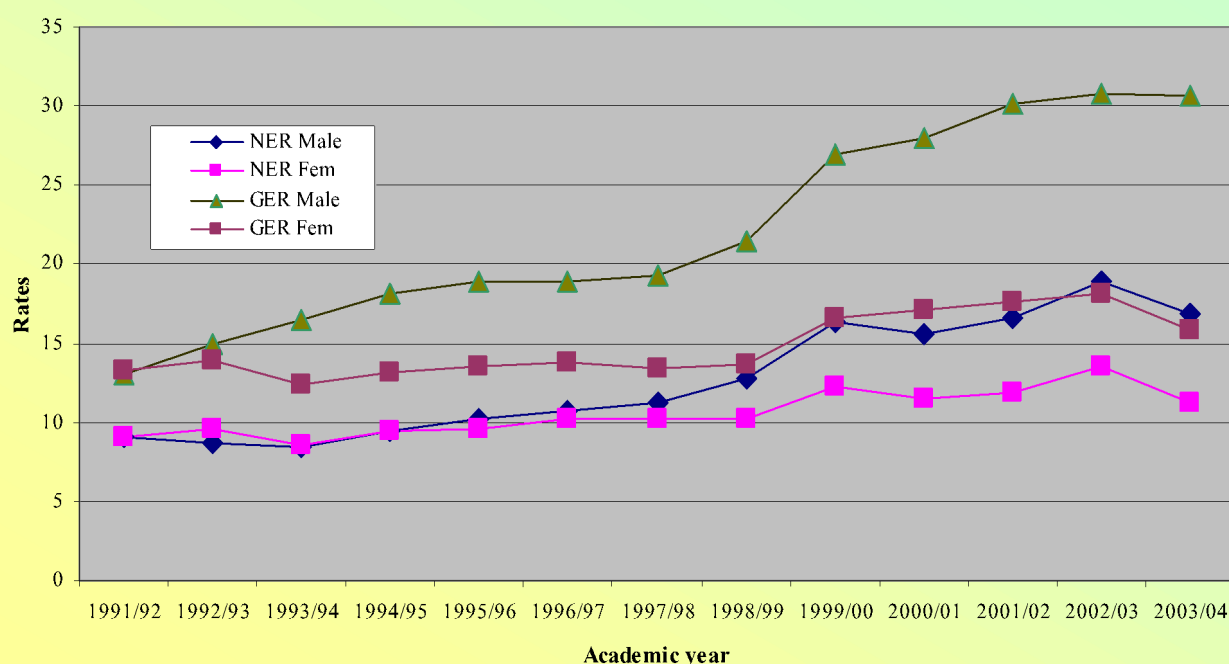
Chart 11. Secondary level: Enrolment by academic year and gender**4. Net enrolment ratio**

Table 29: Secondary level: Net enrolment ratio 1991/92-2003/04

Year	Population 14-17			Net enrolment			Net enrolment ratio (NER)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	210,515	110,133	100,382	19,131	9,999	9,132	9.09	9.08	9.10
1992/93	217,998	114,293	103,705	19,880	9,951	9,929	9.12	8.71	9.57
1993/94	225,344	118,144	107,200	19,097	9,932	9,165	8.47	8.41	8.55
1994/95	232,603	121,753	110,850	22,108	11,584	10,524	9.50	9.51	9.49
1995/96	239,805	125,167	114,638	23,780	12,788	10,992	9.92	10.22	9.59
1996/97	246,964	128,427	118,537	25,911	13,822	12,089	10.49	10.76	10.20
1997/98	253,097	131,066	122,031	27,357	14,817	12,540	10.81	11.30	10.28
1998/99	268,460	138,652	129,808	30,995	17,755	13,240	11.55	12.81	10.20
1999/00	272,871	139,459	133,412	39,197	22,800	16,397	14.36	16.35	12.29
2000/01	282,140	144,338	137,802	38,271	22,482	15,789	13.56	15.58	11.46
2001/02	292,355	149,903	142,452	41,748	24,906	16,842	14.28	16.61	11.82
2002/03	296,466	151,511	144,955	48,269	28,612	19,657	16.30	18.90	13.60
	Population 15-18			Net enrolment			NER		
2003/04	296,218	151,315	144,903	41,757	25,549	16,208	14.10	16.89	11.19

Table 30. Secondary level: Net enrolment ratio by region 2003/04

Region	Population age 15-18	Net enrolment	Net enrolment ratio	Deviation from national ratio
Anseba	42,099	3,699	8.8	-5.3
Deb-Keih-Bahri	6,335	607	9.6	-4.5
Debub	74,752	11,602	15.5	1.4
Gash-Barka	69,543	3,423	4.9	-9.2
Makel	53,619	17,180	32.0	17.9
Sem-Keih-Bahri	49,870	1,959	3.9	-10.2
Sawa		3,287		
Total	296,218	41,757	14.1	0.0

Chart 12. Secondary level: GER and NER by gender and academic year

5. Percentage of repeaters

Table 31. Secondary level: Total number and percentage of repeaters by gender 1991/92-2003/04

Year	Enrolment			Repeaters			Percentage		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	27,627	14,281	13,346	11,072	4,241	6,831	40.1	29.7	51.2
1992/93	31,531	17,141	14,390	11,426	4,341	7,085	36.2	25.3	49.2
1993/94	32,756	19,432	13,324	7,504	3,212	4,292	22.9	16.5	32.2
1994/95	36,728	22,097	14,631	6,182	2,704	3,478	16.8	12.2	23.8
1995/96	39,188	23,713	15,475	7,296	3,113	4,183	18.6	13.1	27.0
1996/97	40,594	24,262	16,332	7,135	3,272	3,863	17.6	13.5	23.7
1997/98	41,615	25,198	16,417	7,648	3,305	4,343	18.4	13.1	26.4
1998/99	47,533	29,777	17,756	5,941	2,813	3,128	12.4	9.4	17.6
1999/00	57,334	36,504	20,830	7,640	3,999	3,641	13.3	11.0	17.5
2000/01	63,951	40,355	23,596	11,627	6,747	4,880	18.2	16.7	20.7
2001/02	70,183	45,129	25,054	13,321	7,902	5,419	19.0	17.5	21.6
2002/03	72,818	46,633	26,185	13,922	8,363	5,559	19.1	17.9	21.2
	Enrolment			Repeaters			Percentage		
2003/04	69,401	46,449	22,952	11,437	7,418	4,019	16.8	16.0	17.5

VIII. Internal efficiency

1. Length of school year.

The duration of the school year in the academic year 2003/04 was 200 days in the highlands and 203 days in the lowlands. In both Locations the number of periods per week in grades 1-2 and 3-5 was 25 and 35 respectively. (There are 5 periods for grades 1-2 in a day and 7 periods for grades 3-5 in a day). In other grades the number of periods per week is 35.

In the academic year 2003/2004, schooling in the highlands began in September 15 and ended in June 30. In the lowlands it began in September 15 and ended in May 28. Schools in the lowlands teach 6 days a week while schools in the highlands teach 5 days a week.

The duration of the school year in the academic 2003/2004 is shown in table 31.

Table 32. Elementary level: Duration of school year

Grade	Location	Periods per day	School days per Year	Total number of periods	Total number of contact hrs.
1	Highland	5	200	1000	667
	Lowland	5	203	1015	677
2	Highland	5	200	1000	667
	Lowland	5	203	1015	677
3	Highland	7	200	1400	933
	Lowland	7	203	1421	947
4	Highland	7	200	1400	933
	Lowland	7	203	1421	947
5	Highland	7	200	1400	933
	Lowland	7	203	1421	947

2. Elementary level: Percentage of repeaters

Table 33. Elementary level: Enrolment, repeaters and percent of repeaters by gender 1991/92-2003/04

Year	Enrolment			Repeaters			Percentage of repeaters		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	150,982	81,746	69,236	N. A.	N.A.	N. A.	N.A.	N. A.	N.A.
1992/93	184,656	102,235	82,421	47,139	23,289	23,850	25.5	22.8	28.9
1993/94	208,199	115,663	92,536	41,694	20,632	21,062	20.0	17.8	22.8
1994/95	224,287	124,544	99,743	42,426	21,177	21,249	18.9	17.0	21.3
1995/96	241,725	133,471	108,254	49,172	24,470	24,702	20.3	18.3	22.8
1996/97	240,737	132,250	108,487	49,246	25,006	24,240	20.5	18.9	22.3
1997/98	247,499	135,569	111,930	56,157	28,613	27,544	22.7	21.1	24.6
1998/99	261,963	143,578	118,385	50,820	26,168	24,652	19.4	18.2	20.8
1999/00	295,941	162,896	133,045	57,366	30,798	26,568	19.4	18.9	20.0
2000/01	298,691	164,523	134,168	41,387	22,499	18,888	13.9	13.7	14.1
2001/02	330,278	184,060	146,218	47,249	21,005	26,244	14.3	11.4	17.9
2002/03	359,399	199,842	159,557	73,114	39,485	33,629	20.3	19.8	21.1
2003/04	374,997	209,043	165,954	80,020	43,208	36,812	21.3	20.7	22.2

3. All grades: Flow rates

Table 34. All grades: Flow ratios by gender and grade 2003/04

Grade	Dropout			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
1	5.8	4.8	5.3	25.6	26.4	26.0	68.6	68.8	68.7
2	3.5	3.0	3.3	15.6	16.7	16.1	81.0	80.3	80.6
3	3.7	3.1	3.4	14.4	15.5	14.8	81.9	81.5	81.7
4	4.4	4.1	4.2	16.0	17.5	16.7	79.6	78.4	79.1
5	4.7	4.8	4.8	9.3	10.2	9.7	85.9	84.9	85.5
1-5	4.5	3.9	4.3	17.2	18.5	17.8	78.3	77.5	78.0
6	7.3	6.5	7.0	17.7	16.8	17.3	75.0	76.6	75.7
7	6.5	5.9	6.3	12.9	10.3	11.8	80.6	83.8	81.9
8	7.9	6.4	7.3	16.9	10.7	14.5	75.2	82.8	78.1
6-8	7.2	6.3	6.8	15.9	13.1	14.8	76.9	80.6	78.4
9	7.2	6.7	7.0	11.4	7.3	9.8	81.4	86.0	83.2
10	10.9	8.3	10.0	13.2	8.5	11.6	75.9	83.2	78.4
11	12.2	11.7	12.0	10.2	9.3	9.9	77.7	79.0	78.1
12									
9-12	9.3	8.0	8.8	11.7	8.0	10.3	79.0	84.1	80.8

4. Elementary level: Flow rates

Table 35. Elementary level: Flow rates 2003/04

Grade	Dropout			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
1	5.8	4.8	5.3	25.6	26.4	26.0	68.6	68.8	68.7
2	3.5	3.0	3.3	15.6	16.7	16.1	81.0	80.3	80.6
3	3.7	3.1	3.4	14.4	15.5	14.8	81.9	81.5	81.7
4	4.4	4.1	4.2	16.0	17.5	16.7	79.6	78.4	79.1
5	4.7	4.8	4.8	9.3	10.2	9.7	85.9	84.9	85.5
Total	4.5	3.9	4.3	17.2	18.5	17.8	78.3	77.5	78.0

5. Middle level: Flow rates

Table 36. Middle level: Flow rates 2003/04

Grade	Dropout			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
6	7.3	6.5	7.0	17.7	16.8	17.3	75.0	76.6	75.7
7	6.5	5.9	6.3	12.9	10.3	11.8	80.6	83.8	81.9
8	7.9	6.4	7.3	16.9	10.7	14.5	75.2	82.8	78.1
Total	7.2	6.3	6.8	15.9	13.1	14.8	76.9	80.6	78.4

6. Secondary level: Flow rates**Table 37. Secondary level: Flow rates 2003/04**

Grade	Dropout			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
9	7.2	6.7	7.0	11.4	7.3	9.8	81.4	86.0	83.2
10	10.9	8.3	10.0	13.2	8.5	11.6	75.9	83.2	78.4
11	12.2	11.7	12.0	10.2	9.3	9.9	77.7	79.0	78.1
12									
Total	9.3	8.0	8.8	11.7	8.0	10.3	79.0	84.1	80.8

7. Elementary level: Zoba flow ratios**Table 38. Elementary level: Average flow rates 2003/04**

Eritrea	Grade	1	2	3	4	5
	Eritrea	Promotion ratio	68.7	80.6	81.7	79.1
Repetition ratio		26.0	16.1	14.8	16.7	9.7
Dropout ratio		5.3	3.3	3.4	4.2	4.8
Anseba	Promotion ratio	73.8	84.8	85.6	81.8	87.8
	Repetition ratio	20.6	11.4	9.9	12.5	6.1
	Dropout ratio	5.6	3.9	4.5	5.7	6.1
Deb-Keih-B	Promotion ratio	62.8	74.8	83.2	81.2	85.1
	Repetition ratio	28.8	19.9	12.6	15.9	11.8
	Dropout ratio	8.3	5.3	4.2	2.9	3.0
Dehub	Promotion ratio	61.8	76.0	75.2	70.3	78.6
	Repetition ratio	33.7	21.6	22.0	25.8	17.0
	Dropout ratio	4.5	2.4	2.8	3.9	4.3
Gash-Barka	Promotion ratio	67.1	77.7	79.5	78.0	82.9
	Repetition ratio	25.7	17.2	15.1	15.5	9.9
	Dropout ratio	7.2	5.1	5.4	6.5	7.3
Mackel	Promotion ratio	80.9	90.7	91.8	91.0	94.0
	Repetition ratio	15.7	7.7	6.6	6.8	3.2
	Dropout ratio	3.4	1.6	1.7	2.1	2.8
Sem-Keih-B	Promotion ratio	69.4	81.5	84.8	78.8	86.0
	Repetition ratio	24.0	14.9	12.0	16.8	8.3
	Dropout ratio	6.6	3.5	3.1	4.3	5.7

8. Elementary level: Cohort Reconstruction

Figure 1 is constructed based on the actual flow ratios of the 2003/2004 academic year indicated in table 35.

Figure 1: Elementary level: hypothetical cohort reconstruction (Constant)

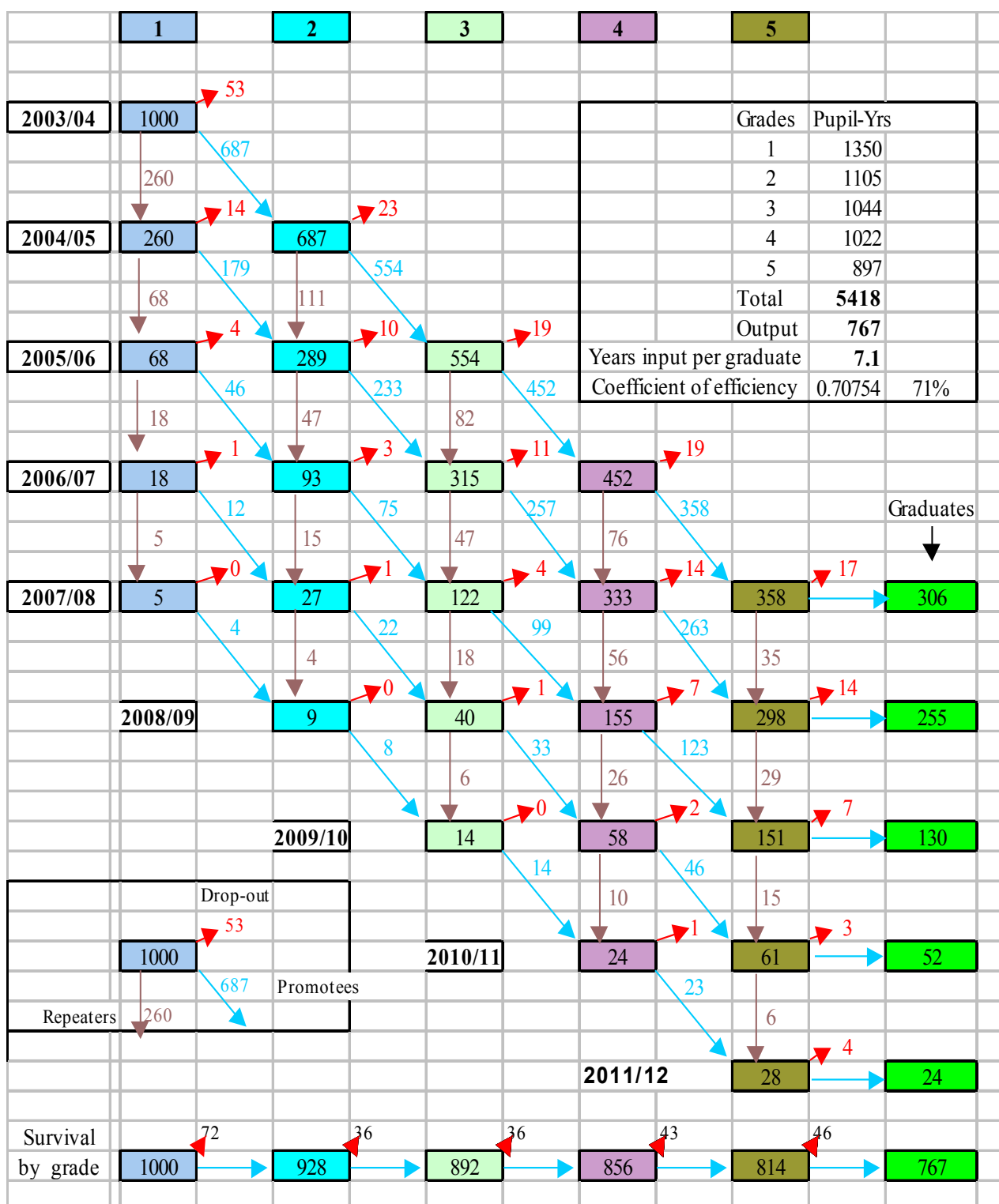
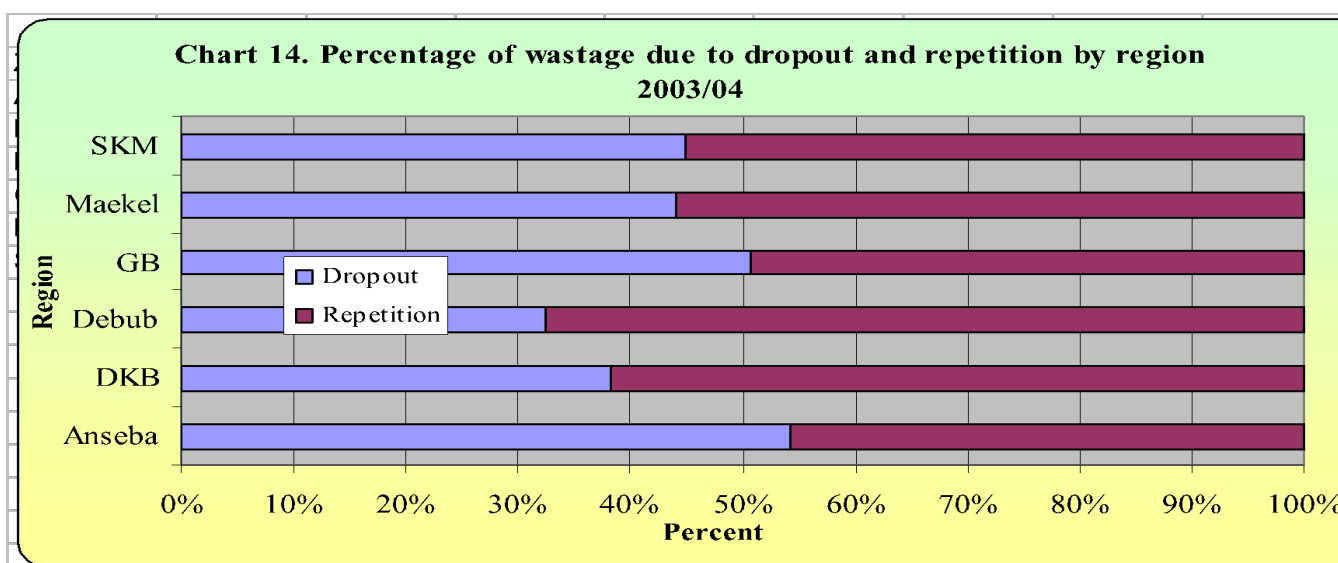
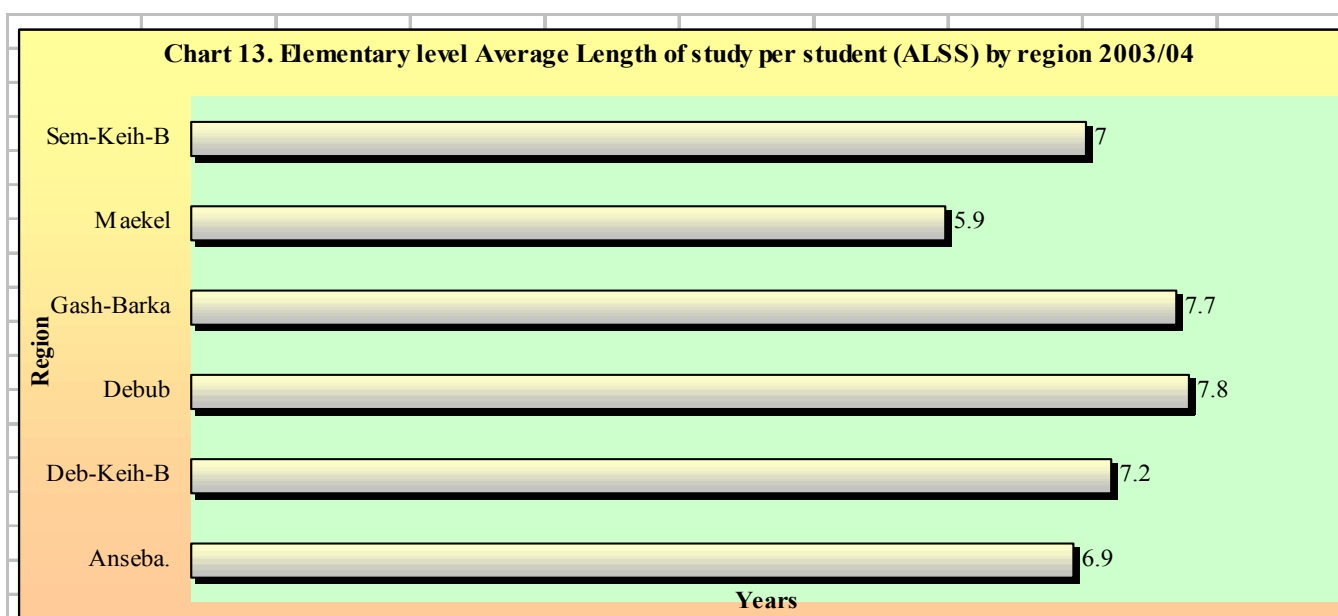


Table 39. Eritrea elementary level: Wastage, survival and transition ratios by region*(Based on the 2003/2004 flow ratios and cohort reconstruction of each region)*

	Internal efficiency ratios	Total	ANS	DKB	DEB	GASH	MAKL	SKB
1	Elementary level: Wastage ratio	1.41	1.38	1.44	1.55	1.54	1.18	1.41
2	Survival ratio for Grade 2	92.8	92.9	88.4	93.2	90.3	96.0	91.3
	Survival ratio for Grade 3	89.2	88.9	82.5	90.4	84.8	94.3	87.6
	Survival ratio for Grade 4	85.6	84.4	78.6	87.2	79.4	92.6	84.5
	Survival ratio for Grade 5	81.4	78.9	75.9	82.7	73.3	90.5	80.2
3	Transition ratio from elementary level to middle level (No national exam.)	76.7	73.8	72.7	76.9	67.2	87.9	74.7
4	Proportion of total waste spent on dropouts	41.1	54.3	38.3	32.5	50.8	44.1	45.0
5	Proportion of total waste spent on repetition	58.9	45.7	61.7	67.5	49.2	55.9	55.0
6	Average length of study per graduate	7.1	6.9	7.2	7.8	7.7	5.9	7.0



IX. Elementary, middle and Secondary level: Teaching staff

Table 40. Teachers: Gender and level by Region. 2003/04

Region	1-5			6-7			8-11			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Anseba	889	380	1269	300	13	313	106	28	134	1295	421	1716
Deb-Keih-Bahri	139	32	171	31	1	32	19	0	19	189	33	222
Dehub	1522	952	2474	552	39	591	297	42	339	2371	1033	3404
Gash-Barka	1268	405	1673	298	15	313	99	10	109	1665	430	2095
Maekel	696	987	1683	656	143	799	573	122	695	1925	1252	3177
Sawa	0	0	0	0	0	0	253	0	253	253	0	253
Sem-Keih-Bahri	632	131	763	188	5	193	83	13	96	903	149	1052
Total	5146	2887	8033	2025	216	2241	1430	215	1645	8601	3318	11919

1. Elementary, middle and Secondary level: Pupil/teacher ratio.

This ratio represents the average number of pupils per teacher at each level.

Table 41. Pupil /teacher ratio by year and level

Year	Level								
	1-5			6-7			8-11		
	Pupil	Teacher	Pupil/teacher Ratio	Pupil	Teacher	Pupil/teacher Ratio	Pupil	Teacher	Pupil/teacher Ratio
1991/92	150,982	3,647	41	27,917	783	36	27,627	758	36
1992/93	184,656	4,978	37	28,431	855	33	31,531	905	35
1993/94	208,199	5,272	39	32,781	978	34	32,756	1,015	32
1994/95	224,287	5,583	40	34,995	948	37	36,728	1,081	34
1995/96	241,725	5,828	41	39,751	992	40	39,188	1,039	38
1996/97	240,737	5,476	44	47,460	1,017	47	40,594	942	43
1997/98	247,499	5,799	43	57,152	1,162	49	41,615	959	43
1998/99	26,1963	5,576	47	67,021	1,208	56	47,533	982	49
1999/00	29,5941	6,229	48	74,317	1,312	57	57,334	1,047	55
2000/01	298,691	6,668	45	76,564	1,377	56	63,951	1,188	54
2001/02	330,278	7,498	44	80,882	1,529	53	70,183	1,419	50
2002/03	359,423	7,692	47	87,019	1,614	54	72,818	1,277	57
	1-5			6-8			9-12		
2003/04	374,997	8,033	47	122,966	2,241	55	69,401	1,645	43

2. Teachers' qualifications

Teachers in the elementary level are considered professionally qualified if they are graduates of the TTI or have an equivalent / higher qualification.

Teachers in the middle level are considered professionally qualified if they have a qualification of higher education diploma (12+2) or have an equivalent or higher qualification.

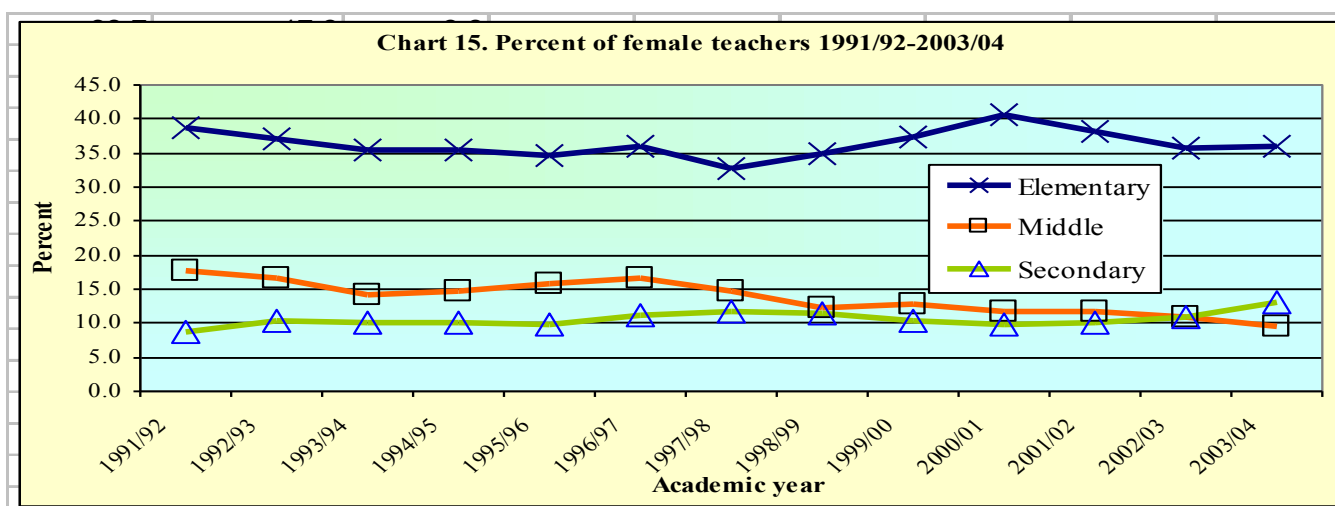
Teachers in the secondary level are considered technically qualified if they have a minimum qualification of Bachelor degree.

Table 42. Teachers' qualifications

Year	Level								
	1-5			6-7			8-11		
	Total	Qualified	% of qualified	Total	Qualified	% of qualified	Total	Qualified	% of qualified
1991/92	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
1992/93	4,978	2,128	42.7	855	484	56.6	905	431	47.6
1993/94	5,272	2,062	39.1	978	710	72.6	1,015	479	47.2
1994/95	5,583	2,675	47.9	948	661	69.7	1,081	507	46.9
1995/96	5,828	4,218	72.4	992	490	49.4	1,039	540	52.0
1996/97	5,476	3,747	68.4	1,017	446	43.9	942	527	55.9
1997/98	5,799	3,915	67.5	1,162	500	43.0	959	682	71.1
1998/99	5,576	4,058	72.8	1,208	459	37.9	982	715	72.8
1999/00	6,229	4,472	71.8	1,312	420	32.0	1,047	729	69.6
2000/01	6,668	4,699	70.5	1,377	486	35.3	1,188	869	73.1
2001/02	7,498	5,456	72.8	1,529	471	30.8	1,419	1,032	72.7
2002/03	7,692	6,194	80.5	1,614	507	31.4	1,277	870	68.1
		1-5			6-8			9-12	
2003/04	8,033	6,675	83.1	2,241	633	28.2	1,645	1,294	78.6

3. Female teachers**Table 43. Number and percentage of female teachers by level 1991/92-2003/04**

Academic Year	Level								
	1-5			6-7			8-11		
	Total	Female	Percent of female	Total	Female	Percent of female	Total	Female	Percent of female
1991/92	3,647	1,411	38.7	783	139	17.8	758	67	8.8
1992/93	4,978	1,849	37.1	855	143	16.7	905	93	10.3
1993/94	5,272	1,865	35.4	978	140	14.3	1,015	104	10.2
1994/95	5,583	1,974	35.4	948	139	14.7	1,081	108	10.0
1995/96	5,828	2,025	34.7	992	156	15.7	1,039	103	9.9
1996/97	5,476	1,977	36.1	1,017	170	16.7	942	106	11.3
1997/98	5,799	1,893	32.6	1,162	170	14.6	959	113	11.8
1998/99	5,576	1,951	35.0	1,208	149	12.3	982	112	11.4
1999/00	6,229	2,330	37.4	1,312	167	12.7	1,047	109	10.4
2000/01	6,668	2,710	40.6	1,377	160	11.6	1,188	115	9.7
2001/02	7,498	2,873	38.3	1,529	177	11.6	1,419	145	10.2
2002/03	7,692	2,754	35.8	1,614	178	11.0	1,277	140	11.0
		1-5			6-8			9-12	
2003/04	8,033	2,887	35.9	2,241	216	9.6	1,645	215	13.1

Chart 15. Percent of female teachers 1991/92-2003/04

X. Age-specific enrolment 2003/04

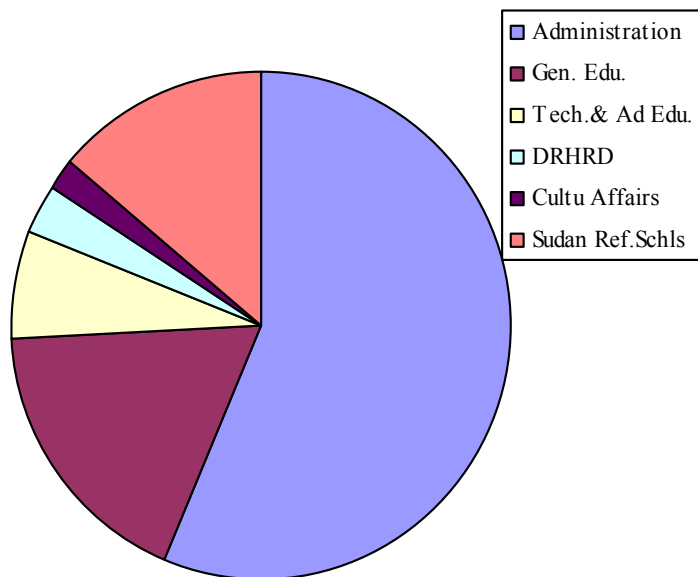
Table 44. Age-specific enrolment 2003/04

Age	School Age population		Pre-primary		Elementary		Middle		Secondary		Enrolment %	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
0	82640	40094										
1	73589	35377										
2	82240	39230										
3	89410	42525	554	192							0.62	0.45
4	95306	45337	4546	2058							4.77	4.54
5	99986	47673	8067	3814	105	45					8.17	8.09
6	103616	49590	5122	2549	13672	6625					18.14	18.50
5-6	203602	97263	13189	6363								
7	106314	51122	225	99	46453	21729					43.91	42.70
8	107228	51850	26	7	58931	27491					54.98	53.03
9	106080	51622			60937	27929					57.44	54.10
10	103363	50646			57620	25959	162	83			55.90	51.42
11	99990	49395			45385	19839	2984	1543			48.37	43.29
7-11	522975	254635			269326	122947						
12	95917	47893			35703	15178	8858	4099	2	1	46.46	40.25
13	91398	45907			26601	11124	18408	8365	131	56	49.39	42.58
14	86699	43410			16179	6293	24529	10699	1576	695	48.77	40.74
12-14	274014	137210					51795	23163				
15	81833	40583			8207	2668	23514	9952	5296	2312	45.23	36.79
16	76696	37676			3572	845	18381	7193	9320	3954	40.78	31.83
17	71495	34686			1176	181	12605	4209	13188	5175	37.72	27.58
18	66194	31958					8011	2098	13953	4767	33.87	21.63
15-18	296218	144903							41757	16208		
19	60822	29702					3364	696	11289	3188		
20	55616	27845							7365	1698		
21	50506	25958							3618	658		
22	45182	23956							1681	225		
23	41871	22845							776	81		
24	41568	23025			456	48	2150	287				
25	43161	23996										
26	44686	24956										
27	46709	26199							1206	142		
28	47308	26514										
29	45383	25266										
30	41912	23059										
			18540	8719	374997	165954	1E+05	49224	69401	22952		

Table 46. Recurrent Expenditure - MOE Total Administrative cost 2004
Head office and all regions

Code	MOE.H.Office	Anseba	D.K.Bahri	Debub	Gash-Barka	Ma'ekel	S.K.Bahri	Total
6100	8,316,871.46	308,344.34	342,690.00	2,131,347.67	472,681.25	1,314,550.00	535,906.42	13,422,391.14
6101	7,152,749.90	307,194.00	249,352.00	2,126,412.67	420,589.00	1,314,550.00	444,930.00	12,015,777.57
6102	1,164,121.56	1,150.34	93,338.00	4,935.00	52,092.25	0.00	90,976.42	1,406,613.57
6200	11,261,520.67	473,605.62	237,736.65	781,707.68	363,856.51	272,274.15	510,501.25	13,901,202.53
6201	560,377.16	40,595.71	54,000.00	63,838.37	41,957.19	125,836.30	113,842.56	1,000,447.29
6202	3,734,556.20	69,982.56	112,627.10	34,158.85	33,412.04	41,062.02	90,000.00	4,115,798.77
6203	431,794.18	2,988.10	3,235.25	7,849.05	605.00	4,537.35	348.00	451,356.93
6204	342,880.71	39,995.20	10,546.95	39,657.00	90,716.75	40,207.90	17,168.00	581,172.51
6205	435,540.01	40,924.76	34,978.98	16,493.13	62,628.95	24,387.08	111,072.69	726,025.60
6206	1,720,812.47	269,932.70	16,005.00	619,084.28	128,592.20	35,928.50	177,950.00	2,968,305.15
6207	2,564,032.65	0.00	0.00	0.00	0.00	0.00	0.00	2,564,032.65
6210	1,471,527.29	9,186.59	6,343.37	627.00	5,944.38	315.00	120.00	1,494,063.63
6300	1,544,381.89	137,671.67	48,067.04	108,709.94	73,699.12	156,636.19	149,211.36	2,218,377.21
6301	300,000.00	0.00	0.00	0.00	0.00	0.00	0.00	300,000.00
6302	11,519.10	1,187.99	0.00	960.00	0.00	0.00	0.00	13,667.09
6303	451,182.85	0.00	0.00	0.00	0.00	0.00	0.00	451,182.85
6304	14,188.16	2,480.32	0.00	7,130.00	0.00	0.00	0.00	23,798.48
6305	456,097.48	61,017.74	30,513.74	70,334.64	54,690.16	65,391.09	101,000.00	839,044.85
6306	295,052.93	66,994.40	13,553.30	28,228.30	14,380.00	86,745.10	47,794.00	552,748.03
6307	16,341.37	5,991.22	4,000.00	2,057.00	4,628.96	4,500.00	417.36	37,935.91
6400	205,900.09	0.00	0.00	0.00	0.00	0.00	0.00	205,900.09
6401	144,250.00	0.00	0.00	0.00	0.00	0.00	0.00	144,250.00
6402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6403	61,650.09	0.00	0.00	0.00	0.00	0.00	0.00	61,650.09
6500	45,900.00	49,827.75	43,724.00	29,900.00	51,025.00	80,255.00	1,911.00	302,542.75
6501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6502	45,900.00	49,827.75	43,724.00	29,900.00	51,025.00	80,255.00	1,911.00	302,542.75
Gr. Tot	21,374,574.11	969,449.38	672,217.69	3,051,665.29	961,261.88	1,823,715.34	1,197,530.03	30,050,413.72

**Chart 16. Recurrent Expenditure : Administrative cost
MOE Head office**



**Chart 17. Recurrent Expenditure: Admistrative
Cost Moe Head Office and regions**

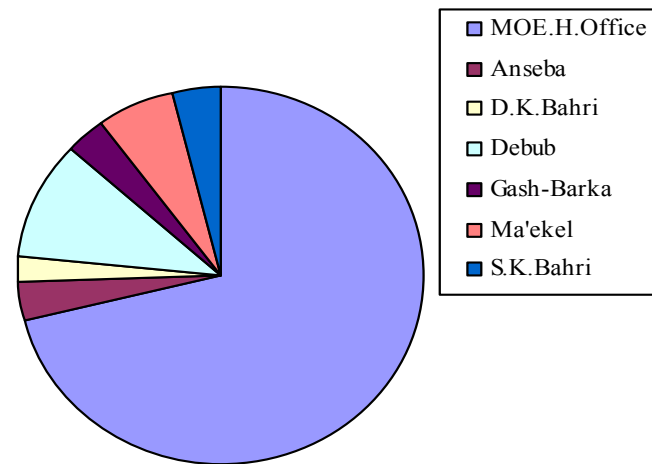


Table 47. Recurrent Expenditure - Elementary Level Education 2004

Code	Ansba	D.K.Bahri	Debub	Gash-Barka	Ma'ekel	S.K.Bahri	Total
6100	15,692,436.72	1,917,141.66	31,149,682.70	22,773,906.58	29,030,327.26	8,358,481.81	108,921,976.73
6101	10,663,361.79	1,058,312.09	20,178,553.70	14,402,028.00	23,326,297.26	5,549,262.70	75,177,815.54
6102	5,029,074.93	858,829.57	10,971,129.00	8,371,878.58	5,704,030.00	2,809,219.11	33,744,161.19
6200	163,084.03	66,874.35	43,229.14	114,305.40	65,007.23	70,884.24	523,384.39
6201	26,673.55	30,291.15	0.00	17,086.65	41,849.73	42,884.24	158,785.32
6202	84,752.07	27,993.20	0.00	22,702.70	23,157.50	28,000.00	186,605.47
6203	7,491.75	0.00	24,999.14	30,826.05	0.00	0.00	63,316.94
6204	40,000.00	8,590.00	0.00	43,690.00	0.00	0.00	92,280.00
6205	0.00	0.00	18,230.00	0.00	0.00	0.00	18,230.00
6206	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6207	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6210	4,166.66	0.00	0.00	0.00	0.00	0.00	4,166.66
6300	264,989.71	32,599.90	247,835.23	458,014.58	331,120.25	136,055.70	1,470,615.37
6301	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6302	5,070.84	0.00	0.00	0.00	0.00	0.00	5,070.84
6303	159,962.70	30,000.00	238,637.23	449,281.30	324,427.25	136,055.70	1,338,364.18
6304	10,981.28	0.00	0.00	0.00	0.00	0.00	10,981.28
6305	65,999.95	0.00	0.00	0.00	0.00	0.00	65,999.95
6306	22,974.94	0.00	0.00	0.00	0.00	0.00	22,974.94
6307	0.00	2,599.90	9,198.00	8,733.28	6,693.00	0.00	27,224.18
6400	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6401	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6402	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6403	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6500	39,100.00	23,920.00	34,800.00	55,000.00	0.00	0.00	152,820.00
6501	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6502	39,100.00	23,920.00	34,800.00	55,000.00	0.00	0.00	152,820.00
Gr.Tot	16,159,610.46	2,040,535.91	31,475,547.07	23,401,226.56	29,426,454.74	8,565,421.75	111,068,796.49

Table 48. Recurrent Expenditure - Middle Level Education 2004

Code	Anseba	D.K.Bahri	Debub	Gash-Barka	Ma'ekel	S.K.Bahri	Total
6100	841,305.46	306,603.77	2,542,439.60	496,973.00	5,279,249.27	612,472.53	10,079,043.63
6101	668,620.60	165,822.97	2,025,139.60	310,464.00	4,898,714.67	438,179.10	8,506,940.94
6102	172,684.86	140,780.80	517,300.00	186,509.00	380,534.60	174,293.43	1,572,102.69
6200	80,153.68	36,343.28	33,191.02	45,430.24	11,662.26	11,537.47	218,317.95
6201	17,777.52	18,766.08	0.00	8,500.25	4,967.11	4,537.47	54,548.43
6202	9,987.00	16,603.00	18,237.02	24,759.99	6,695.15	7,000.00	83,282.16
6203	5,722.50	0.00	0.00	12,170.00	0.00	0.00	17,892.50
6204	45,000.00	974.20	14,954.00	0.00	0.00	0.00	60,928.20
6205	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6206	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6207	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6210	1,666.66	0.00	0.00	0.00	0.00	0.00	1,666.66
6300	213,908.93	12,667.80	77,053.90	331,152.70	65,694.06	40,020.25	740,497.64
6301	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6302	1,917.75	0.00	0.00	0.00	0.00	0.00	1,917.75
6303	179,999.70	10,667.80	77,053.90	326,285.50	61,194.77	40,020.25	695,221.92
6304	3,634.58	0.00	0.00	0.00	0.00	0.00	3,634.58
6305	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6306	13,467.60	0.00	0.00	0.00	0.00	0.00	13,467.60
6307	14,889.30	2,000.00	0.00	4,867.20	4,499.29	0.00	26,255.79
6400	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6401	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6402	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6403	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6500	35,000.00	0.00	24,900.00	47,000.00	82,000.00	0.00	188,900.00
6501	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6502	35,000.00	0.00	24,900.00	47,000.00	82,000.00	0.00	188,900.00
Gr.Tot	1,170,368.07	355,614.85	2,677,584.52	920,555.94	5,438,605.59	664,030.25	11,226,759.22

Table 49. Recurrent Expenditure - Secondary Level Education 2004

Code	Ansba	D.K.Bahri	Debub	Gash-Barka	Ma'ekel	S.K.Bahri	Sawa*
6100	1,155,018.25	243,217.02	2,113,330.00	1,207,119.10	9,049,500.87	857,638.07	3,338,630.84
6101	1,014,694.79	159,806.02	1,880,892.00	967,673.00	8,516,346.97	722,927.07	361,420.00
6102	140,323.46	83,411.00	232,438.00	239,446.10	533,153.90	134,711.00	2,977,210.84
6200	97,905.83	25,960.36	31,965.93	30,497.98	22,296.37	25,057.11	4,369,413.60
6201	9,402.82	21,639.86	0.00	10,038.67	13,729.12	15,839.16	0.00
6202	29,843.01	3,320.50	17,060.93	20,459.31	8,567.25	9,217.95	2,531,038.74
6203	9,660.00	0.00	0.00	0.00	0.00	0.00	2,869.70
6204	45,000.00	1,000.00	14,905.00	0.00	0.00	0.00	488,933.00
6205	0.00	0.00	0.00	0.00	0.00	0.00	55,472.16
6206	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6207	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6210	4,000.00	0.00	0.00	0.00	0.00	0.00	1,291,100.00
6300	103,273.68	12,000.00	0.00	79,591.40	82,125.93	60,482.75	10,115,708.76
6301	0.00	0.00	0.00	0.00	0.00	0.00	7,016,575.25
6302	1,313.71	0.00	0.00	0.00	0.00	0.00	0.00
6303	79,996.73	10,000.00	0.00	75,698.00	77,669.90	60,482.75	956,478.15
6304	4,017.98	0.00	0.00	0.00	0.00	0.00	2,051,628.66
6305	0.00	0.00	0.00	0.00	0.00	0.00	24,585.10
6306	13,983.70	0.00	0.00	0.00	0.00	0.00	66,441.60
6307	3,961.56	2,000.00	0.00	3,893.40	4,456.03	0.00	0.00
6400	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6401	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6402	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6403	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6500	23,800.00	1,600.00	19,885.20	47,000.00	0.00	0.00	5,967,044.19
6501	0.00	0.00	0.00	0.00	0.00	0.00	545,000.00
6502	23,800.00	1,600.00	19,885.20	47,000.00	0.00	0.00	5,422,044.19
Gr.Tot	1,379,997.76	282,777.38	2,165,181.13	1,364,208.48	9,153,923.17	943,177.93	23,790,797.39

* Sawa is 12th Grade Boarding School

Table 50. Recurrent Expenditure - Tertiary Level and Elementary Teachers' Education 2004

Eritrea Institute of Technology	
Code	Expenditure
6100	2,754,607.00
6101	2,700,057.00
6102	54,550.00
6200	11,532,770.10
6201	718,356.31
6202	527,501.82
6203	89,708.65
6204	682,898.80
6205	900.00
6206	9,349,676.37
6207	126,876.15
6210	36,852.00
6300	49,649,972.21
6301	28,180,564.08
6302	6,103.40
6303	1,816,680.87
6304	15,052,530.40
6305	2,104,025.97
6306	1,538,927.55
6307	951,139.94
6400	0.00
6401	0.00
6402	0.00
6403	0.00
6500	8,962,526.67
6501	0.00
6502	8,962,526.67
Gr. Tot	72,899,875.98

ATTI	
code	Expenditure
6100	1,073,119.22
6101	1,023,592.42
6102	49,526.80
6200	282,049.17
6201	219,000.00
6202	1,408.20
6203	8,639.30
6204	49,101.67
6205	0.00
6206	0.00
6207	0.00
6210	3,900.00
6300	2,773,802.23
6301	2,543,170.71
6302	4,229.55
6303	91,883.50
6304	64,790.00
6305	1,994.00
6306	32,311.20
6307	35,423.27
6400	0.00
6401	0.00
6402	0.00
6403	0.00
6500	6,565.00
6501	0.00
6502	6,565.00
Gr. Tot	4,135,535.62

Table 51. Recurrent Expenditure - Boarding Schools 2004

Agordat	Forto	Gogne	Assab	Tio	Affambo	Wegret	Tsabra	Asmath	A.B Schl for the Blind	Total
176,149.25	69,318.80	145,433.05	86,725.25	0.00	156,432.50	79,406.00	808,568.56	365,783.80	417,501.00	2,674,426.21
150,545.00	54,124.00	124,724.00	69,380.00	0.00	124,798.00	68,660.00	808,568.56	279,824.00	417,501.00	2,443,732.56
25,604.25	15,194.80	20,709.05	17,345.25	0.00	31,634.50	10,746.00	0.00	85,959.80	0.00	230,693.65
132,237.74	65,423.70	126,307.44	191,136.81	294,425.30	154,962.29	82,040.69	609,443.57	258,161.10	74,906.37	2,207,910.71
55,499.15	21,332.54	42,402.70	55,955.02	80,900.68	0.00	24,774.74	44,362.20	119,996.10	37,438.21	571,840.73
57,945.89	30,428.56	73,463.00	51,344.73	74,997.86	109,885.45	49,898.94	80,891.50	67,234.00	15,562.06	617,093.49
0.00	0.00	0.00	586.00	586.00	0.00	2,003.70	5,131.30	0.00	0.00	12,030.64
4,135.00	4,972.50	4,500.00	6,830.00	7,550.20	20,417.00	880.00	64,683.59	14,850.00	0.00	161,371.56
4,021.41	8,115.20	2,554.41	36,432.80	87,781.70	0.00	820.00	409,891.42	49,845.00	0.00	661,761.94
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,756.00	4,756.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17,150.10	17,150.10
10,636.29	574.90	3,387.33	39,988.26	42,608.86	24,659.84	3,663.31	4,483.56	6,236.00	0.00	161,906.25
1,579,543.95	655,740.05	1,704,430.41	664,224.64	1,136,217.89	577,873.62	2,503,580.29	2,573,579.18	1,988,263.12	381,207.06	18,390,272.04
1,360,408.95	572,753.03	1,514,712.51	507,504.04	793,395.45	372,030.08	2,251,570.83	2,025,061.00	1,778,581.58	316,471.14	15,892,488.61
8,096.86	2,432.07	3,965.49	0.00	0.00	0.00	0.00	15,715.06	0.00	0.00	66,250.47
45,942.50	16,161.50	48,526.00	29,880.00	27,000.00	20,352.50	56,203.40	80,905.00	62,938.85	0.00	525,909.75
111,668.59	38,257.86	78,143.34	40,927.44	61,880.20	49,930.00	99,806.06	18,065.79	71,998.50	46,869.66	617,547.44
14,199.05	16,586.79	15,231.15	78,413.16	225,912.24	105,519.04	96,000.00	324,929.83	45,238.40	13,392.06	983,114.76
0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,936.80	12,209.65	4,474.20	46,294.45
39,228.00	9,548.80	43,851.92	7,500.00	28,030.00	30,042.00	0.00	82,965.70	17,296.14	0.00	258,666.56
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114,463.00	114,463.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114,463.00	114,463.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25,000.00	15,800.00	28,000.00	29,815.00	39,650.00	297,355.00	32,414.65	65,882.20	59,990.00	0.00	593,906.85
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25,000.00	15,800.00	28,000.00	29,815.00	39,650.00	297,355.00	32,414.65	65,882.20	59,990.00	0.00	593,906.85
1,912,930.94	806,282.55	2,004,170.90	971,901.70	1,470,293.19	1,186,623.41	2,697,441.63	4,057,473.51	2,672,198.02	988,077.43	23,980,978.81

Table 52. Recurrent Expenditure - Technical Schools 2004

Asmara	Music Schl	Fine Arts	Dombosco*	Mai Habar*	Winna*	Hamelmallo*	Hagaz*	Asm Co.Coll	Asm. Tech. Inst	Total
698,602.00	109,728.00	88,884.00	0.00	345,120.13	365,103.19	196,660.00	0.00	34,080.00	100,922.00	1,939,099.32
636,232.00	109,728.00	88,884.00	0.00	312,540.13	365,103.19	196,225.00	0.00	34,080.00	100,922.00	1,843,714.32
62,370.00	0.00	0.00	0.00	32,580.00	0.00	435.00	0.00	0.00	0	95,385.00
96,713.53	12,478.72	14,585.21	0.00	220,935.51	419,010.55	143,990.60	0.00	5,907.35	18,772.36	932,393.83
64,641.23	12,478.72	8,831.01	0.00	186,267.20	9,461.64	51,771.11	0.00	5,907.35	14,543.53	353,901.79
480.00	0.00	0.00	0.00	9,453.00	87,414.09	29,893.50	0.00	0.00	2,527.03	129,767.62
779.40	0.00	0.00	0.00	4,468.92	4,174.60	0.00	0.00	0.00	1,701.80	11,124.72
8,337.70	0.00	5,754.20	0.00	3,630.00	4,233.20	9,568.49	0.00	0.00	0.00	31,523.59
3,405.00	0.00	0.00	0.00	12,832.41	279,856.00	46,772.75	0.00	0.00	0.00	342,866.16
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	570.00	0.00	0.00	0.00	0.00	570.00
19,070.20	0.00	0.00	0.00	4,283.98	33,301.02	5,984.75	0.00	0.00	0.00	62,639.95
243,229.39	0.00	82,840.00	0.00	1,701,571.30	1,436,062.93	1,121,848.13	494,400.00	0.00	37,669.35	5,117,621.10
0.00	0.00	0.00	0.00	1,458,701.34	750,021.50	1,010,908.80	494,400.00	0.00	0.00	3,714,031.64
790.51	0.00	0.00	0.00	7,234.88	10,496.41	0.00	0.00	0.00	5,792.55	24,314.35
191,866.13	0.00	82,840.00	0.00	174,886.58	450,808.76	44,829.85	0.00	0.00	25,000.50	970,231.82
26,223.75	0.00	0.00	0.00	20,000.00	1,482.00	0.00	0.00	0.00	6,000.00	53,705.75
8,774.00	0.00	0.00	0.00	18,000.00	212,396.48	49,999.98	0.00	0.00	0.00	289,170.46
13,375.00	0.00	0.00	0.00	22,748.50	3,407.78	0.00	0.00	0.00	0.00	39,531.28
2,200.00	0.00	0.00	0.00	0.00	7,450.00	16,109.50	0.00	0.00	876.30	26,635.80
0.00	0.00	0.00	815,399.99	0.00	0.00	0.00	0.00	0.00	0.00	815,399.99
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	815,399.99	0.00	0.00	0.00	0.00	0.00	0.00	815,399.99
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	21,030.00	0.00	0.00	0.00	0.00	21,030.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	21,030.00	0.00	0.00	0.00	0.00	21,030.00
1,038,544.92	122,206.72	186,309.21	815,399.99	2,267,626.94	2,241,206.67	1,462,498.73	494,400.00	39,987.35	157,363.71	8,825,544.24

* Schools with this sign are Boarding Schools

Table 53. Recurrent Expenditure - Adult Education 2004

Code	Anseba	D.K.Bahri	Dehub	Gash-Barka	Maekel	S.K.Bahri	Total
6100	963,595.00	115,831.00	778,650.00	1,026,225.00	96,000.00	818,830.00	3,799,131.00
6101	963,595.00	115,831.00	778,650.00	1,026,225.00	96,000.00	818,830.00	3,799,131.00
6102	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6200	577,636.25	41,951.78	553,664.25	625,746.73	86,657.75	528,933.38	2,414,590.14
6201	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6202	330,497.07	41,951.78	323,882.56	262,446.26	56,217.75	212,311.38	1,227,306.80
6203	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6204	198,175.88		198,412.69	291,080.00		285,780.00	973,448.57
6205	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6206	48,963.30		31,369.00	72,220.47	30,440.00	30,842.00	213,834.77
6207	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6210	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6300	4,999.48	841.30	7,825.06	8,868.16	3,012.40	5,000.00	30,546.40
6301	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6302	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6303	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6304	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6305	4,999.48	841.30	7,825.06	8,868.16	3,012.40	5,000.00	30,546.40
6306	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6307	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6400	52,751.69	7,426.00	72,899.53	50,212.64	27,479.65	19,950.00	230,719.51
6401	52,751.69	7,426.00	72,899.53	50,212.64	27,479.65	19,950.00	230,719.51
6402	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6403	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6500	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6501	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6502	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	1,598,982.42	166,050.08	1,413,038.84	1,711,052.53	213,149.80	1,372,713.38	6,474,987.05

Table 54. Total Recurrent Budget Expenditure - MOE 2004

Administration	Board. Schls	Adult Educ	Elem. Schls	Middle Schls	Sec.Schls	Tech.Schls	TTI	Tertiary Edu.	Total
13,422,391.14	2,674,426.21	3,799,131.00	108,921,976.73	10,079,043.63	17,964,454.15	1,939,099.32	1,073,119.22	2,754,607.00	162,628,248.40
12,015,777.57	2,443,732.56	3,799,131.00	75,177,815.54	8,506,940.94	13,623,759.85	1,843,714.32	1023592.42	2700057	121,134,521.20
1,406,613.57	230,693.65	0.00	33,744,161.19	1,572,102.69	4,340,694.30	95,385.00	49526.8	54550	41,493,727.20
13,901,202.53	2,207,910.71	2,414,590.14	523,384.39	218,317.95	4,603,097.18	932,393.83	282,049.17	11,532,770.10	36,615,716.00
1,000,447.29	571,840.73	0.00	158,785.32	54,548.43	70,649.63	353,901.79	219000	718356.31	3,147,529.50
4,115,798.77	617,093.49	1,227,306.80	186,605.47	83,282.16	2,619,507.69	129,767.62	1408.2	527501.82	9,508,272.02
451,356.93	12,030.64	0.00	63,316.94	17,892.50	12,529.70	11,124.72	8639.3	89708.65	666,599.38
581,172.51	161,371.56	973,448.57	92,280.00	60,928.20	549,838.00	31,523.59	49101.67	682898.8	3,182,562.90
726,025.60	661,761.94	0.00	18,230.00	0.00	55,472.16	342,866.16	0.00	900.00	1,805,255.86
2,968,305.15	4,756.00	213,834.77	0.00	0.00	0.00	0.00	0.00	9,349,676.37	12,536,572.29
2,564,032.65	17,150.10	0.00	0.00	0.00	0.00	570.00	0.00	126,876.15	2,708,628.90
1,494,063.63	161,906.25	0.00	4,166.66	1,666.66	1,295,100.00	62,639.95	3900	36852	3,060,295.15
2,218,377.21	18,390,272.04	30,546.40	1,470,615.37	740,497.64	10,453,182.52	5,117,621.10	2,773,802.23	49,649,972.21	90,844,886.72
300,000.00	15,892,488.61	0.00	0.00	0.00	7,016,575.25	3,714,031.64	2,543,170.71	28,180,564.08	57,646,830.29
13,667.09	66,250.47	0.00	5,070.84	1,917.75	1,313.71	24,314.35	4229.55	6103.4	122,867.16
451,182.85	525,909.75	0.00	1,338,364.18	695,221.92	1,260,325.53	970,231.82	91883.5	1816680.87	7,149,800.42
23,798.48	617,547.44	0.00	10,981.28	3,634.58	2,055,646.64	53,705.75	64790	15052530.4	17,882,634.57
839,044.85	983,114.76	30,546.40	65,999.95	0.00	24,585.10	289,170.46	1,994.00	2,104,025.97	4,338,481.49
552,748.03	46,294.45	0.00	22,974.94	13,467.60	80,425.30	39,531.28	32311.2	1538927.55	2,326,680.35
37,935.91	258,666.56	0.00	27,224.18	26,255.79	14,310.99	26,635.80	35423.27	951139.94	1,377,592.44
205,900.09	114,463.00	230,719.51	0.00	0.00	0.00	815,399.99	0.00	0.00	1,366,482.59
144,250.00	114,463.00	230,719.51	0.00	0.00	0.00	0.00	0.00	0.00	489,432.51
0.00	0.00	0.00	0.00	0.00	0.00	815,399.99	0.00	0.00	815,399.99
61,650.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61,650.09
302,542.75	593,906.85		152,820.00	188,900.00	6,059,329.39	21,030.00	6,565.00	8,962,526.67	16,287,620.66
0.00	0.00	0.00	0.00	0.00	545,000.00	0.00	0.00	0.00	545,000.00
302,542.75	593,906.85	0.00	152,820.00	188,900.00	5,514,329.39	21,030.00	6565	8962526.67	15,742,620.66
30,050,413.72	23,980,978.81	6,474,987.05	111,068,796.49	11,226,759.22	39,080,063.24	8,825,544.24	4,135,535.62	72,899,875.98	307,742,954.37

Chart 18. Total Recurrent expenditure MOE

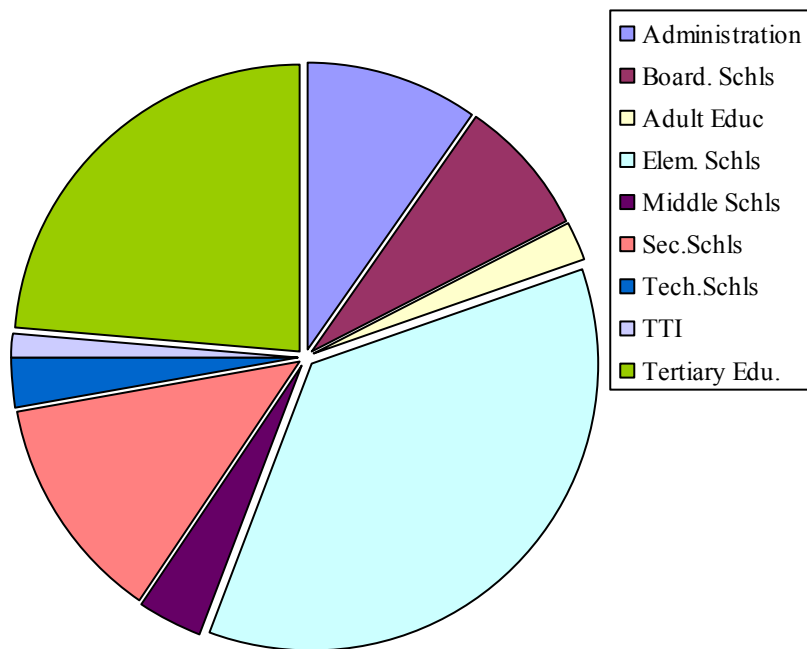
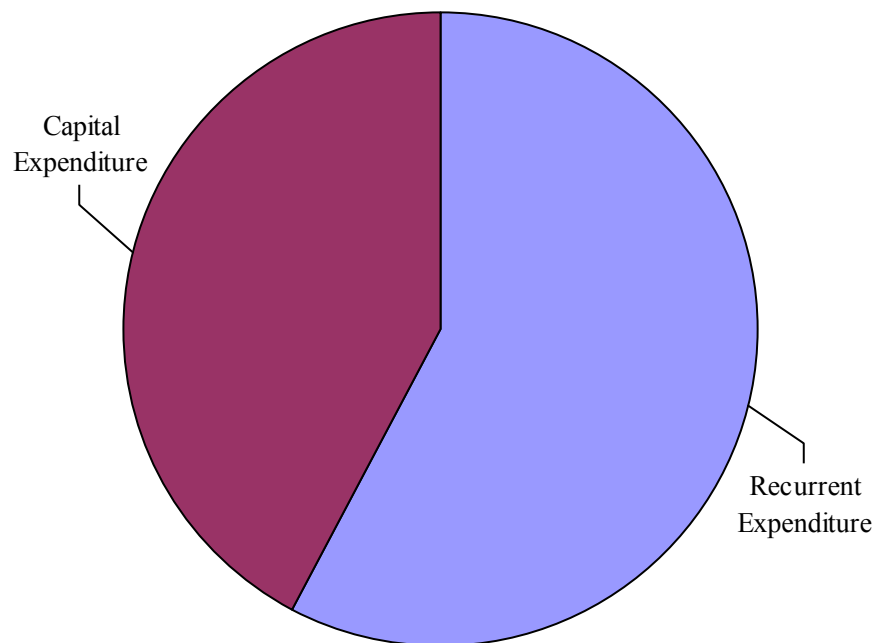


Chart 19. MOE: Recurrent and Capital expenditure



**Table 55. Capital Budget Expenditure on Education
by partners of the government 2004**

ORGANIZATION	Purpose of Expenditure	Tot Expenditure
	Capacity Building	1,264,021.00
	Adult Education	19,725.50
	Curriculum Development	21,543,978.22
DANIDA	Elementary Schools	2,152,339.41
	Middle Schools	18,369,132.97
	Other Buildings	842,117.86
	Strengthening Schools	28,314,582.77
	Strengthening TEVT	15,658,381.35
	Total	88,164,279.08
Government	Capacity Building EIT	41,813,155.47
	Total	41,813,156.47
SIDA	Adult Education	556,053.34
	Total	556,053.34
	Adult Education	157,418.84
	Capacity Building	23,583.92
UNESCO	Cultural Development	988,426.94
	Curriculum Development	369,161.95
	Total	1,538,591.65
	Capacity Building	124,320.00
UNHCR	Curriculum Development	18,800.00
	Total	143,120.00
	Capacity Building	4,139,753.90
	Curriculum Development	354,665.26
UNICEF	Elementary	1,064,818.00
	Middle Schools	48,000.00
	Other Buildings	1,212,711.95
	Total	6,819,949.11
Grand Total of all Doners		139,035,149.65

Table 56. Capital Budget Expenditure On Education -2004

Description	Source of Fund		Total
	Government	NGO's	
Capacity building	41,813,156.47	1,411,924.92	43,225,081.39
Summer work of secondary schl Students	48,753,424.18		48,753,424.18
Construction and maintenance of Technical Schls		15,658,381.35	15,658,381.35
Cultural Development		988,426.94	988,426.94
Maintenance of Boarding Schools		28,314,582.77	28,314,582.77
Adult Education Literacy Campaign		733,197.68	733,197.68
Construction, and Rehabilitation of Elem Schools		2,152,339.41	2,152,339.41
Construction and Rehabilitation of Middle Schools		18,369,132.97	18,369,132.97
Design and Rehabilitation of Secondary Schools	2,510,984.39	842,117.86	3,353,102.25
Curriculum Development		21,931,940.17	21,931,940.17
Construction of Mai Nefhi Institute of technology	42,563,750.00		42,563,750.00
Total	135,641,315.04	90,402,044.07	226,043,359.11

Table 57. Total Expenditure on Education 2004

Description	Source of Fund		Total
	Government	NGO's	
Recurrent Expenditure	307,742,954.37	0.00	307,742,954.37
Capital Expenditure	135,641,315.04	90,402,044.07	226,043,359.11
Total Expenditure	443,384,269.41	90,402,044.07	533,786,313.48