

Eritrea:

Essential Education Indicators

2000/01



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2000/2001



MINISTRY OF EDUCATION
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I. Introduction and Executive Summary

1. Introduction

Eritrea: Essential education indicator is the official, annual education information publication of the Ministry of Education (MOE). This issue was first published in 1993/94. It was published twice as part of **Eritrea: Basic education statistics and essential indicators** in 1994/95 and 1995/96. It started to become a separate publication since 1996/97.

The abstract is issued by the Research Division of the Department of Research and Human Resource Development. This issue provides mainly the fundamental indicators of the academic year 2000/2001. The aim of this abstract is to provide relevant educational information to researchers as well as to the general public. In this connection efforts are underway to include those indicators which are not yet included.

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 Zobas 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 to 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 2000/01 academic year enrolment in elementary education increased by 1.0 percent as compared to 1999/2000. The actual increase was expected to be more but due to the amplified population estimate as described previously the increase was not as it was expected to be.

Enrolment of girls in elementary education in 2000/01 as compared to 1999/2000 increased by 1.0 percent. The enrolment of girls in government schools in 2000/01 as compared to 1999/00 increased by about 1.8 percent. Enrolment in middle and secondary education increased by about 3.0 percent and 7.3 percent respectively.

The number of schools and enrolment in pre-primary education has increased by 1.1 percent and 4.6 percent respectively and the number of teachers has decreased by 7.8 percent. The number of schools by level in elementary has increased by about 1.8 percent, in middle by about 8.4 percent and in secondary schools by about 13 percent. The number of teachers in elementary, middle and secondary has increased by 7.0 percent, 5.0 percent and 13.5 percent respectively.

The gross national accessibility to schooling in 2000/01 was about 5.1 percent, 56.6 percent, 43.4 percent and 27.2 percent in pre-primary, elementary, middle and secondary education respectively. Enrolment in elementary special education decreased by 4.7 percent.

Enrolment in 2000/01 in technical schools increased by 40.0 percent while enrolment in adult literacy programs increased by about 10.6 percent and the number of literacy program centres increased by 9.8 percent.

As compared to 1999/2000 the national enrolment of girls and boys in 2000/01 increased by 2.2 percent. However, the participation rate of girls is still lower than that of boys. Except in literacy, adult education and special education programmes (respectively 94.0, 60.8 and 50.2 percents). The enrolment of females ranged between 36.9-47.6 percent in secondary, middle, elementary and pre-school. In 2000/01 enrolment of female students in technical schools increased by about 129 percent.

II. Important notes

1. Population

- 1.1 For purposes of this current issue, the **population estimate** is 3,615,050 (1994 base year estimate at 3 million and annual population growth estimate at 2.7%).

As usual we would like to remind users of our yearly abstracts that the 1994 official population estimate, 3 million, was used as a base to calculate school-age population and thus enrolment and other essential indicators as well. Our future issues may base calculations on relatively more accurately surveyed population estimate. The future estimate is expected to be less than 3 million. This will therefore seem to raise our indicators strangely while the fact is simply the difference of the base data used to calculate the essential indicators.

- 1.2. Average **population density**: 29/sq.km.
- 1.3. Total **school-age population** by school level (estimated percentage of the total population).

Age group	Population	Estimated % of total population
5-6	240,981	6.67
7-11	529,071	14.64
12-13	176,487	4.88
14-17	289,587	8.00

2. **Area of the country**: approximately 123,300 sq. km.

3. School system

Level	Grade	Age
Pre-school	I, II	5-6
Elementary	1-5	7-11
Middle	6-7	12-13
Secondary	8-11	14-17

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

Age-group	Population	Dependency ratio
0-5 years	759,886	42.1
6-14 years	904,499	50.1
65 years and above	144,819	8.0

Total dependants (estimate)	1,809,205
Total non-dependants (estimate)	1,805,846
Gross Dependency Ratio	100.19

III. Introductory information

Tables 1 and 2 give the number of students and teachers of general education, TTI and Technical and Vocational schools since 1991/92.

Table 1: Enrolment by level and gender 1991/92-2000/01

Level	1991/92			1992/93			1993/94		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	81,546	69,324	150,870	102,136	82,356	184,492	115,663	92,536	208,199
Middle level	14,414	13,503	27,917	15,052	13,375	28,427	18,129	14,652	32,781
Secondary level	14,444	13,183	27,627	17,141	14,390	31,531	19,432	13,324	32,756
TTI	978	290	1,268	1,860	720	2,580	344	54	398
Tech. and voc.	419	61	480	479	58	537	529	60	589
Total	111,801	96,361	208,162	136,668	110,899	247,567	154,097	120,626	274,723

Level	1994/95			1995/96			1996/97		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elem. level	124,544	99,743	224,287	133,471	108,254	241,725	132,250	108,487	240,737
Middle level	19,310	15,685	34,995	21,648	18,103	39,751	26,739	20,721	47,460
Secondary level	22,097	14,631	36,728	23,676	15,475	39,151	24,262	16,332	40,594
TTI	1,511	674	2,185	84	9	93	307	52	359
Tech. and voc.	493	53	546	477	59	536	475	71	546
Total	167,955	130,786	298,741	179,356	141,900	321,256	184,033	145,663	329,696

Level	1997/98			1998/99			1999/2000		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	135,569	111,930	247,499	143,578	118,385	26,1963	162,896	133,045	295,941
Middle level	32,998	24,154	57,152	37,731	29,290	67,021	41,033	33,284	74,317
Secondary level	25,198	16,417	41,615	29,777	17,756	47,533	37,533	22,093	59,626
TTI	391	87	478	398	73	471	477	129	606
Tech. and voc.	337	69	406	768	140	908	871	147	1,018
Total	194,493	152,657	347,150	212,252	165,644	377,896	242,810	188,698	431,508

Level	2000/01		
	Male	Female	Total
Elementary level	164,523	134,168	298,691
Middle level	41,457	35,107	76,564
Secondary level	40,355	23,596	63,951
TTI	764	197	961
Tech. and voc. (all Levels)	1,402	464	1,866
Total	248,501	193,532	442,033

Table 2: Number of teachers by level and gender 1991/92-2000/01

Level	1991/92			1992/93			1993/94		
	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
Middle level	644	139	783	711	143	854	838	140	978
Secondary level	691	67	758	812	93	905	911	104	1,015
TTI	28	3	31	81	6	87	31	3	34
Tech. and voc.	62	5	67	71	4	75	63	0	63
Total	3,661	1,625	5,286	4,788	2,087	6,875	5,250	2,112	7,362

Level	1994/95			1995/96			1996/97		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	3,609	1,974	5,583	3,803	2,025	5,828	3,499	1,977	5,476
Middle level	809	139	948	836	156	992	847	170	1,017
Secondary level	973	108	1,081	936	103	1,039	836	106	942
TTI	41	3	44	30	2	32	27	6	33
Tech. and voc.	72	2	74	74	6	80	78	1	79
Total	5,504	2,226	7,730	5,679	2,292	7,971	5,287	2,260	7,547

Level	1997/98			1998/99			1999/2000		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Elementary level	3,906	1,893	5,799	3,625	1,951	5,576	3,899	2,330	6,229
Middle level	992	170	1,162	1,059	149	1,208	1,145	167	1,312
Secondary level	846	113	959	870	112	982	938	109	1,047
TTI	34	4	38	35	3	38	30	2	32
Tech. and voc.	66	0	66	97	4	101	95	9	104
Total	5,844	2,180	8,024	5,686	2,219	7,905	6,107	2,617	8,724

Level	2000/01		
	Male	Female	Total
Elementary level	3,958	2,710	6,668
Middle level	1,217	160	1,377
Secondary level	1,073	115	1,188
TTI	26	11	37
Tech. and voc.	164	9	173
Total	6,438	3,005	9,443

Table 3. Non-government enrolment as percentage of total enrolment 1991/92 - 2000/01

Year	Level								
	1- 5			6 - 7			8 - 11		
	Non Gov.	Total	%	Non Gov.	Total	%	Non Gov.	Total	%
1991/92	33,377	150,870	22.1	4,788	27,917	17.2	794	27,627	2.9
1992/93	31,513	184,492	17.1	5,174	28,427	18.2	1,740	31,531	5.5
1993/94	31,766	208,199	15.3	5,203	32,781	15.9	1,984	32,756	6.1
1994/95	30,398	224,287	13.6	4,992	34,995	14.3	2,530	36,728	6.9
1995/96	30,650	241,725	12.7	5,385	39,751	13.5	3,514	39,151	9.0
1996/97	29,578	240,737	12.3	5,841	47,460	12.3	3,313	40,594	8.2
1997/98	27,292	247,499	11.0	5,401	57,152	9.5	2,634	41,615	6.3
1998/99	29,153	261,963	11.1	5,417	67,021	8.1	2,094	47,533	4.4
1999/00	29,766	295,941	10.1	5,155	74,317	6.9	2,292	59,626	3.8
2000/01	27,860	298,691	9.3	5,598	76,564	7.3	2,591	63,951	4.1

IV. Pre-primary level

1. Pre-primary schools

There were 90 pre-primary schools in the whole country. Forty-seven (53.3%) of them are located in Zoba Maekel. Out of the Forty-eight pre-primary schools in Zoba Maekel 40 (83.3%) are located in Asmera, the capital city.

Only 4 (4.4%) out of the 90 schools are government owned, 47 (52.2%) are run by the missionaries the rest are run by the public and community.

Table 4. Pre-primary: Location and ownership, 2000/01

Zone	Schools																	
	Totals			Government			Public			Mission/Church			Private			Community		
	Tot	Urb	Rur	Tot	Urb	Rur	Tot	Urb	Rur	Tot	Urb	Rur	Tot	Urb	Rur	Tot	Urb	Rur
Anseba	9	6	3	2	2				6	3	3				1	1		
Deb Keih Bahri	1	1	0						1	1								
Dehub	17	12	5						13	9	4	4	3	1				
Gash Barka	7	6	1						5	4	1	0			2	2		
Maekel	48	40	8	2	2		14	14	14	9	5	12	9	3	6	6		
Sem Keih Bahri	9	4	5						8	4	4				1			1
Total	91	69	22	4	4		14	14	47	30	17	16	12	4	10	9	1	

N.B. Urb = urban Rur = Rural Tot = Total

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 2000/2001 was (3.4% and 5.1% respectively) very low. In order to improve the situation, private organisations and individuals need encouragement to open new pre-primary schools.

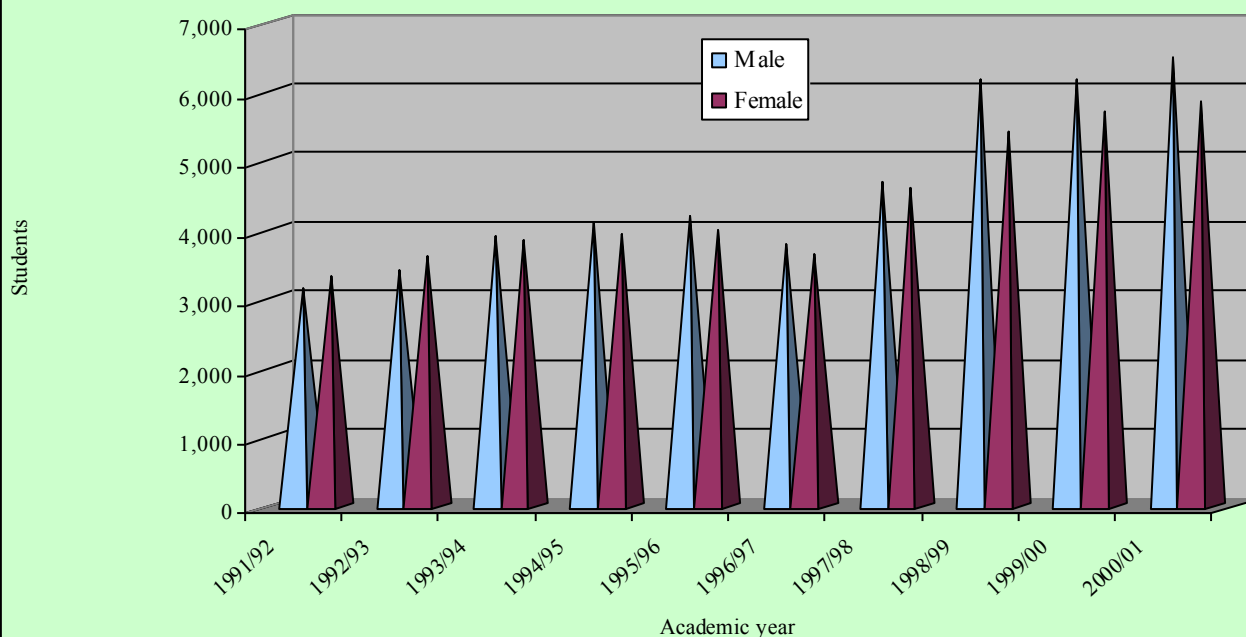
Table 5a. Pre-primary age-group and gross enrolment ratio, 1991/92-2000/2001

Year	Age group 5-6.			Enrolment in pre-primary			Gross enrolment rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	188,606	94,442	94,164	6,461	3,142	3,319	3.4	3.3	3.5
1992/93	194,725	96,992	97,733	7,031	3,426	3,605	3.6	3.5	3.7
1993/94	199,983	99,611	100,372	7,748	3,909	3,839	3.9	3.9	3.8
1994/95	205,383	102,301	103,082	8,032	4,102	3,930	3.9	4.0	3.8
1995/96	210,927	105,061	105,866	8,180	4,201	3,979	3.9	4.0	3.8
1996/97	216,622	107,898	108,724	7,443	3,791	3,652	3.4	3.5	3.4
1997/98	222,471	110,811	111,660	9,300	4,683	4,617	4.1	4.2	4.1
1998/99	228,478	113,803	114,675	11,581	6,168	5,413	5.1	5.4	4.7
1999/00	234,647	116,876	117,771	11,885	6,181	5,704	5.1	5.3	4.8
2000/01	240,982	120,032	120,951	12,436	6,540	5,896	5.2	5.4	4.9

Table 5b. Pre-primary age-group and net enrolment ratio in 1999/2000-2000/01

Year	Age group 5-6.			Net enrolment in pre-primary			Net enrolment rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1999/2000	234,647	116,876	117,771	9,471	4,907	4,564	4.0	4.2	3.9
2000/2001	240,982	120,032	120,951	8,898	4,684	4,214	3.7	3.9	3.5

Chart 1. Pre-primary: Enrolment by year and gender



3. Pre-primary teachers

During the academic year 2000/2001 there were 326 pre-primary teachers in the whole country of whom 211 (64.7%) had some professional training. 111 females and 4 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.

The percentage of female teachers in pre-primary schools expressed as a percentage of the total number of teachers at this level is 97.5%. One can see from the table 6 that almost all 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 2000/2001 the number of male teachers is only 8.

Table 6. Pre-primary: Teachers and training status

Zone	Total		Trained		Not trained	
	Male	Female	Male	Female	Male	Female
Anseba	2	30		13	2	17
Deb-Keih-Bahri		2				2
Debub	2	43	1	24	1	19
Gash-Barka		17		6		11
Maekel	4	207	3	153	1	54
Sem-Keih-Bahri		19		11		8
Total	8	318	4	207	4	111

**Table 7. Pre-primary: Pupil/teacher ratio
1991/92-2000/01**

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

**Table 8. Pre-primary percentage of female teachers
1991/92-2000/01**

Year	Teachers	Percentage of
------	----------	---------------

	Male	Female	Total	female teachers
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

V. Elementary level

1. Duration

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

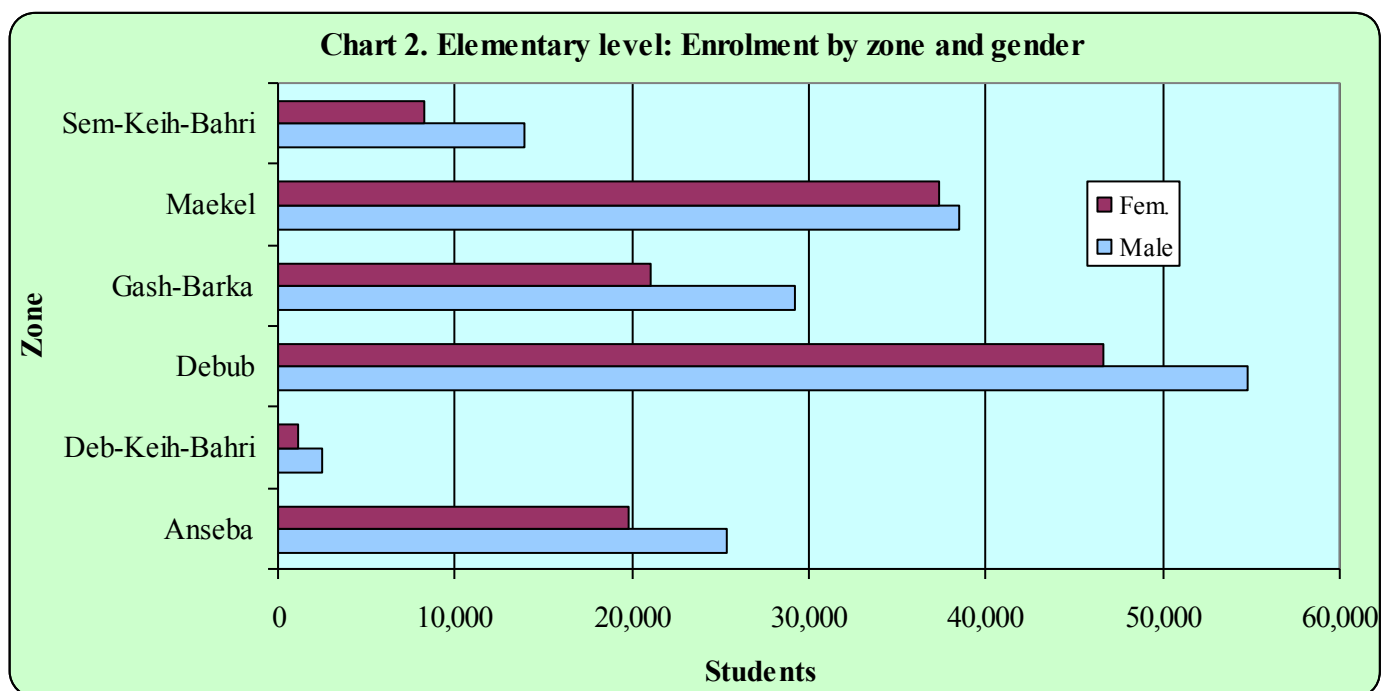
Starting from 1991/92 academic year enrolment at the elementary level has been steadily increasing. At this level, MOE's priority is to ensure that pupils learn in their mother tongue.

2. Enrolment

Enrolment for the year 2000/2001 was 298,691 out of which 134,168 (44.9%) were females. Out of the total enrolment in elementary schools, 27,860 (9.3%) were attending non-government schools. Encouragement is needed for the private sector in order to increase participation.

Table 9. Elementary level: Enrolment by zone and gender

Zone	Total	Male	Female
Anseba	45,249	25,404	19,845
Deb-Keih-Bahri	3,626	2,543	1,083
Debub	101,438	54,842	46,596
Gash-Barka	50,295	29,262	21,033
Maekel	75,858	38,531	37,327
Sem-Keih-Bahri	22,225	13,941	8,284
Total	298,691	164,523	134,168



3. Gross admission rate

Table 10. Elementary level: Gross admission rate 1991/92-2000/01

Year	Population of age 7			Admission in grade 1			Gross admission rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	90,460	45,300	45,160	46,671	25,807	20,864	51.6	57.0	46.2
1992/93	92,903	46,523	46,380	46,210	26,612	19,598	49.7	57.2	42.3
1993/94	95,411	47,779	47,632	45,656	25,432	20,224	47.9	53.2	42.5
1994/95	97,986	49,069	48,917	44,285	24,159	20,126	45.2	49.2	41.1
1995/96	100,632	50,394	50,238	46,497	26,108	20,389	46.2	51.8	40.6
1996/97	103,349	51,755	51,594	41,122	22,578	18,544	39.8	43.6	35.9
1997/98	106,139	53,153	52,987	50,471	28,407	22,064	47.6	53.4	41.6
1998/99	109,005	54,588	54,417	57,336	31,758	25,578	52.6	58.2	44.6
1999/00	111,948	56,062	55,886	68,902	38,345	30,557	61.5	68.4	54.7
2000/01	114,971	57,576	57,395	72,139	39,595	32,544	62.7	68.8	56.7

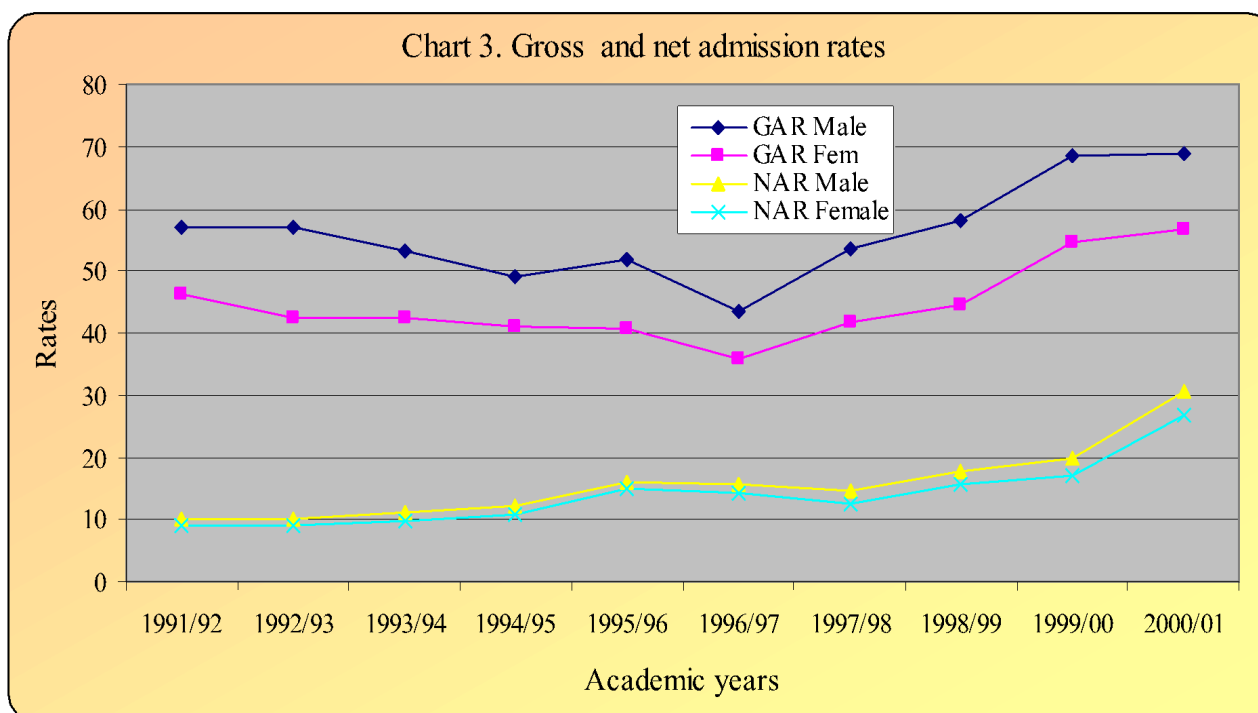
As can be noted in Table 10, the gross admission rate fell continuously from 51.6% to 39.8% between 1991/92 and 1996/97 (except for 1995/96 academic year). The gross admission rate started to increase from 1994/95 except for 1996/97 that suffered a sharp decline. In 2000/2001 it reached 62.7%.

4. Net admission rate

Table 11. Elementary level: Net admission rates 1991/92-2000/01

Year	Population (7-year-old)			New entrants (7-year-old)			Net admission rate (NAR)		
	T	M	F	T	M	F	T	M	F
1991/92	90,460	45,300	45,160	8,605	4,580	4,025	9.5	10.1	8.9
1992/93	92,903	46,523	46,380	N.A	NA	NA	NA	NA	NA
1993/94	95,411	47,779	47,632	9,947	5,392	4,555	10.4	11.3	9.6
1994/95	97,986	49,069	48,917	11,227	5,949	5,278	11.5	12.1	10.8
1995/96	100,632	50,394	50,238	15,612	8,053	7,559	15.5	16.0	15.0
1996/97	103,349	51,755	51,595	15,469	8,132	7,337	15.0	15.7	14.2
1997/98	106,139	53,153	52,987	14,370	7,723	6,647	13.5	14.5	12.5
1998/99	109,005	54,588	54,417	18,140	9,608	8,532	16.6	17.6	15.7
1999/00	111,948	56,062	55,886	20,674	11,169	9,505	18.5	19.9	17.0
2000/01	114,971	57,576	57,395	32,977	17,632	15,345	28.7	30.6	26.7

Unlike the gross admission rate, the net admission rate for 7-year-old children increased yearly between the successive academic years of 1991/92-1995/96. It decreased through the years of 1996/97-1997/98 to be succeeded by increase in the years of 1998/99, 1999/2000 and 2000/2001.



5. Over-age pupils in grade 1.

Table 12. Elementary level: Enrolment and percentage of over-age pupils in grade 1, 1991/92-2000/01

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

N.B. NA = not available

Table 12 indicates that the percentage of over-age pupils has been decreasing every academic year, except for the 1997/98 academic year. In the year 2000/01 the percentage of over-age students in grade 1 is lowered to almost 50 percent. As can be seen from the table a lot has been done. But, still we need to work hard in order to reduce the number of over-age students particularly in grade 1.

6. Under-age pupils in grade 1

Table 13. Elementary level: Enrolment and percentage of under-age pupils in grade 1 1991/92-2000/01

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

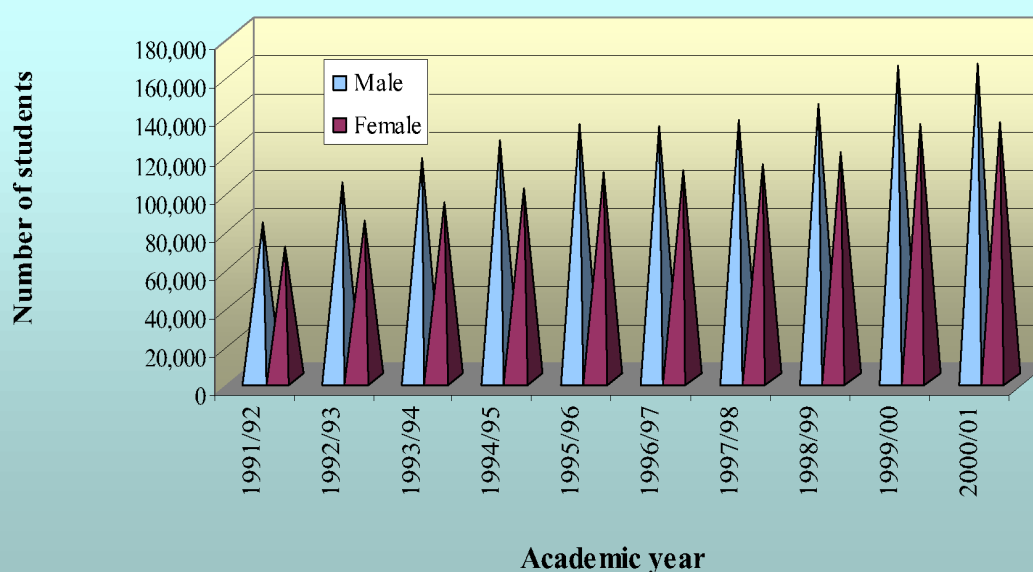
From the year 1991/92 until the year 1997/98 except for the academic year 1996/97 enrolment of under-age was continuously decreasing. This is true because MOE regulations in those years did not allow children under 7 to be enrolled in elementary schools. Starting from the year 1997/98 the enrolment of 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 14. Net enrolment and children out of school 1991/92-2000/01

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	416,275	211,239	205,036	93,087	48,397	44,690	22.4	323,188	162,842	160,346	77.6
1992/93	427,515	216,943	210,572	109,111	57,126	51,985	25.5	318,404	159,817	158,587	74.5
1993/94	439,057	222,800	216,257	113,612	59,645	53,967	25.9	325,445	163,155	162,290	74.1
1994/95	450,911	228,816	222,095	122,084	64,098	57,986	27.1	328,827	164,718	164,109	72.9
1995/96	463,086	234,993	228,093	133,496	69,958	63,538	28.8	329,590	165,035	164,555	71.2
1996/97	475,589	241,338	234,252	136,943	72,073	64,870	28.8	338,646	169,265	169,382	71.2
1997/98	488,430	247,854	240,577	150,751	80,212	70,539	30.9	337,680	167,642	170,038	69.1
1998/99	501,618	254,546	247,072	166,879	89,556	77,323	33.3	334,829	164,990	169,749	66.7
1999/00	515,162	261,419	253,743	194,963	104,748	90,215	37.8	320,199	156,671	163,528	62.2
2000/01	529,071	268,477	260,594	205,831	111,022	94,809	38.9	323,240	157,455	165,785	61.1

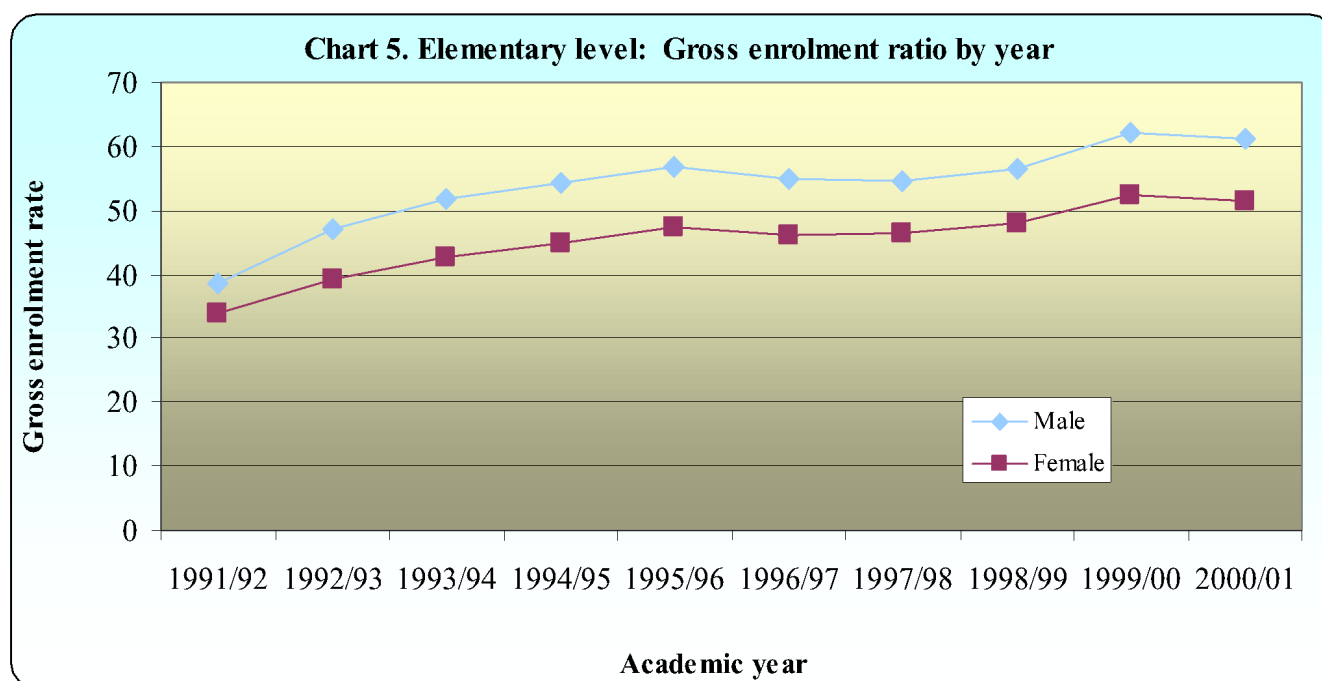
Chart 4. Elementary level: Enrolment by year and gender



7. Gross enrolment ratio, elementary level

Table 15. Elementary level: Gross enrolment ratio 1991/92-2000/01

Year	Population 7-11			Enrolment in elementary level			Gross enrolment ratio %		
	T	M	F	T	M	F	T	M	F
1991/92	416,275	211,239	205,036	150,982	81,746	69,236	36.3	38.7	33.8
1992/93	427,515	216,943	210,572	184,656	102,235	82,421	43.2	47.1	39.1
1993/94	439,057	222,800	216,257	208,199	115,663	92,536	47.4	51.9	42.8
1994/95	450,911	228,816	222,095	224,287	124,544	99,743	49.7	54.4	44.9
1995/96	463,086	234,993	228,093	241,725	133,471	108,254	52.2	56.8	47.5
1996/97	475,589	241,338	234,252	240,737	132,250	108,487	50.6	54.8	46.3
1997/98	488,430	247,854	240,577	247,499	135,569	111,930	50.6	54.7	46.5
1998/99	501,618	254,546	247,072	261,963	143,578	118,385	52.2	56.4	47.9
1999/00	515,162	261,419	253,743	295,941	162,896	133,045	57.5	62.3	52.4
2000/01	529,071	268,477	260,594	298,691	164,523	134,168	56.6	61.2	51.5



9. Net enrolment ratio

Table 16. Elementary level: Net enrolment and net enrolment ratio: 1991/92-2000/01

Year	Population age 7-11.			Net enrolment in elementary level			Net enrolment ratio %		
	T	M	F	T	M	F	T	M	F
1991/92	416,275	211,239	205,036	93,087	48,397	44,690	22.4	22.9	21.8
1992/93	422,515	211,943	210,572	109,111	57,126	51,985	25.8	27.0	24.7
1993/94	439,057	222,800	216,257	113,612	59,645	53,967	25.9	26.8	25.0
1994/95	450,911	228,816	222,095	122,084	64,098	57,986	27.1	28.0	26.1
1995/96	463,086	234,993	228,093	133,496	69,958	63,538	28.8	29.8	27.9
1996/97	475,589	241,338	234,252	136,943	72,073	64,870	28.8	29.9	27.7
1997/98	488,430	247,854	240,577	150,751	80,212	70,539	30.9	32.4	29.3
1998/99	501,618	254,546	247,072	166,879	89,556	77,323	33.3	35.2	31.3
1999/00	515,162	261,419	253,743	194,963	104,743	90,215	37.9	40.1	35.6
2000/01	529,071	268,477	260,594	205,831	111,022	94,809	38.9	41.4	36.4

10. Disparities among zones

Table 17. Elementary level: Gross enrolment and deviation from the national ratio by zone 2000/01

Zone	Population age 7-11	Gross enrolment	Gross enrolment ratio	Deviation from national ratio
Anseba	78,444	45,249	57.7	1.2
Deb-Keih-Bahri	37,109	3,626	9.8	-46.7
Debub	137,479	101,438	73.8	17.3
Gash Barka	100,896	50,295	49.8	-6.7
Maekel	98,299	75,858	77.2	20.7
Sem-Keih-Bahri	76,843	22,225	28.9	-27.6
Total	529,071	298,691	56.5	

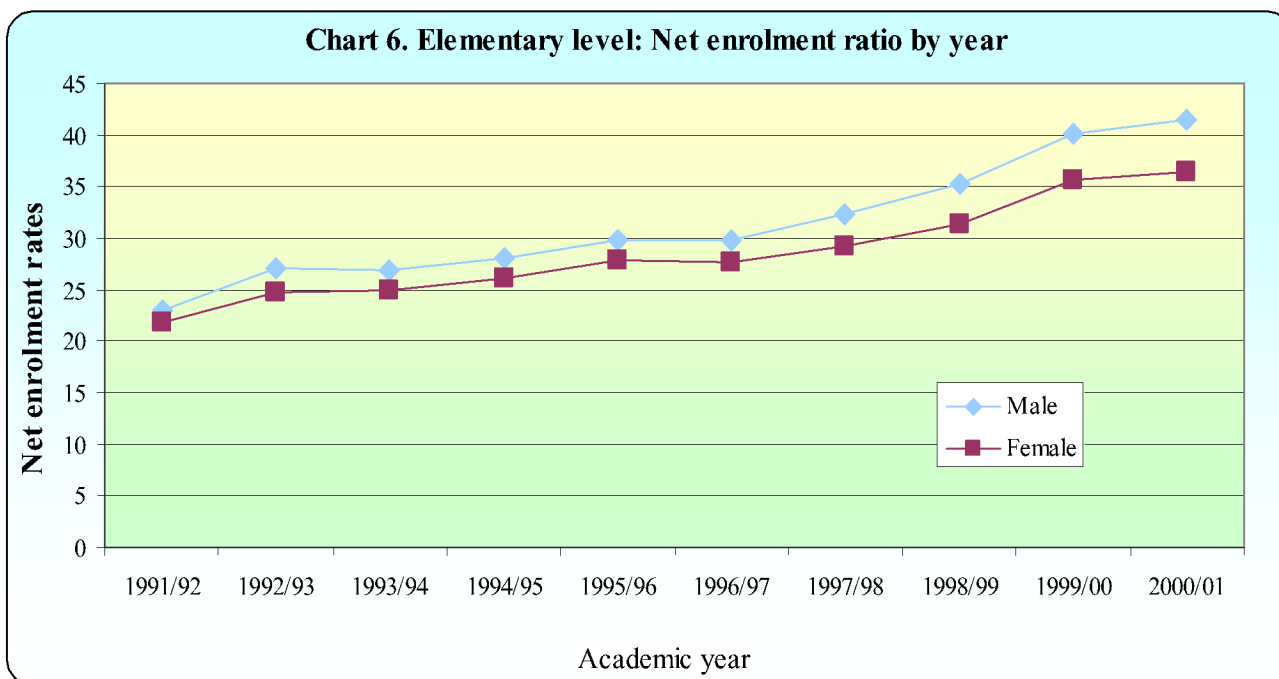
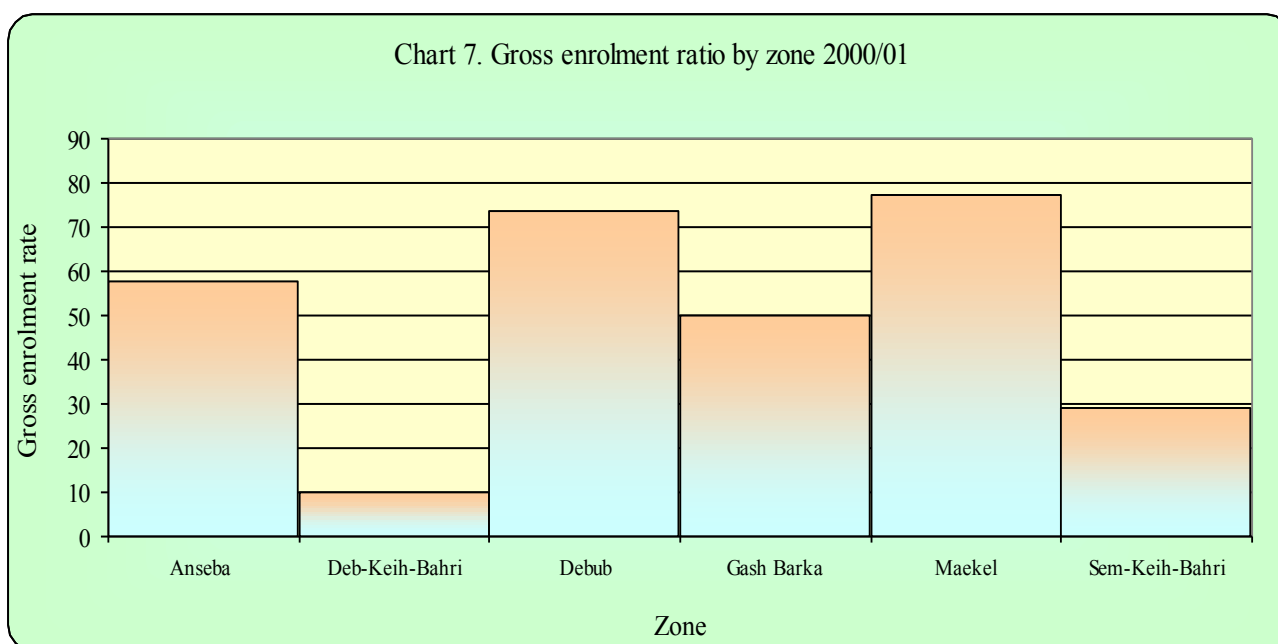


Table 18. Elementary level: Net enrolment and deviation from the national ratio by zone 2000/01

Zone	Population age 7-11	Net enrolment	Net enrolment ratio	Deviation from national ratio
Anseba	78,444	29,997	38.2	-0.7
Deb-Keih-Bahri	37,109	2,439	6.6	-32.3
Debub	137,479	71,493	52.0	13.1
Gash-Barka	100,896	32,361	32.1	-6.8
Maekel	98,299	54,493	55.4	16.5
Sem-Keih-Bahri	76,843	15,048	19.6	-19.3
Total	529,071	205,831	38.9	



VI. Middle level

1. Duration

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

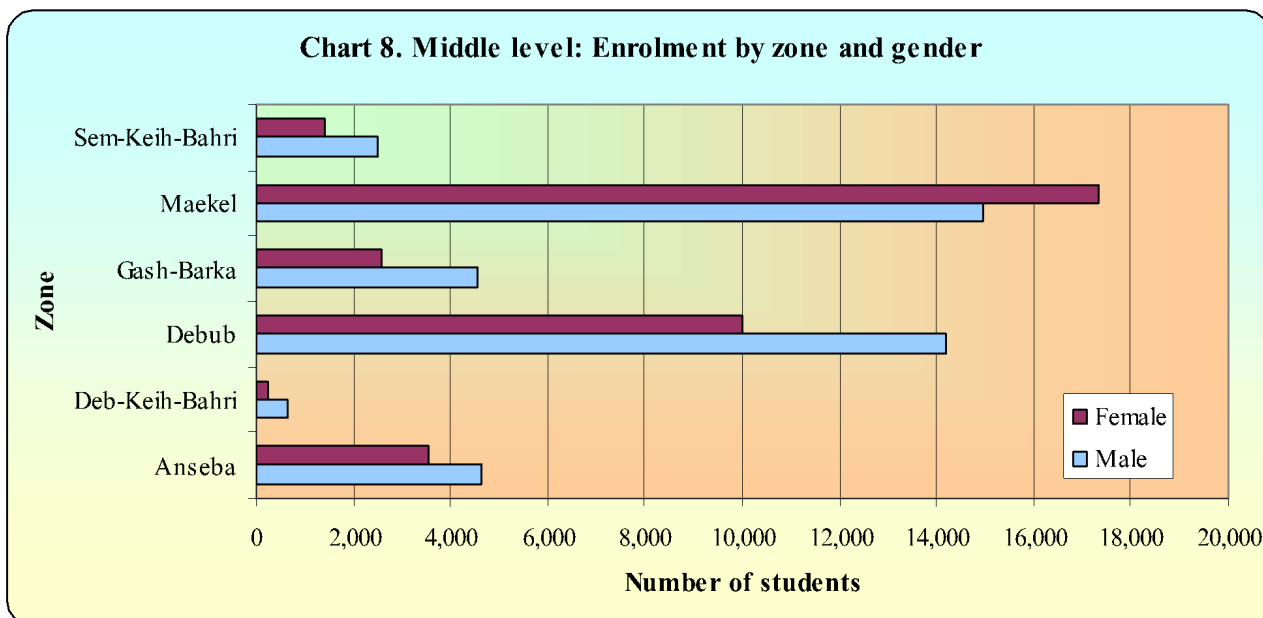
2. Enrolment

Enrolment for the academic year 2000/01 was 76,564. Female enrolment constitute 35,553 (46.4%) of the total number. Approximately 7.3% of the pupils in the Middle level were attending non-government schools.

**Table 19. Middle level: Enrolment by grade, gender and zone 2000/01
(Government and non-government)**

Zone	Totals 6-7			Grade 6			Grade 7		
	Totals	Male	Female	Total	Male	Female	Total	Male	Female
Anseba	8165	4,628	3,537	4,830	2,719	2,111	3,335	1,909	1,426
Deb-Keih-Bahri	895	638	257	492	373	119	403	265	138
Debub	24,198	14,189	10,009	13,677	7,866	5,811	10,521	6,323	4,198
Gash-Barka	7112	4,548	2,564	4,010	2,538	1,472	3,102	2,010	1,092
Maekel	32,313	14,972	17,341	17,554	8,264	9,290	14,759	6,708	8,051
Sem-Keih-Bahri	3881	2,482	1,399	1,990	1,275	715	1,891	1,207	684
Totals	76,564	41,457	35,107	42,553	23,035	19,518	34,011	18,422	15,589

Chart 8. Middle level: Enrolment by zone and gender

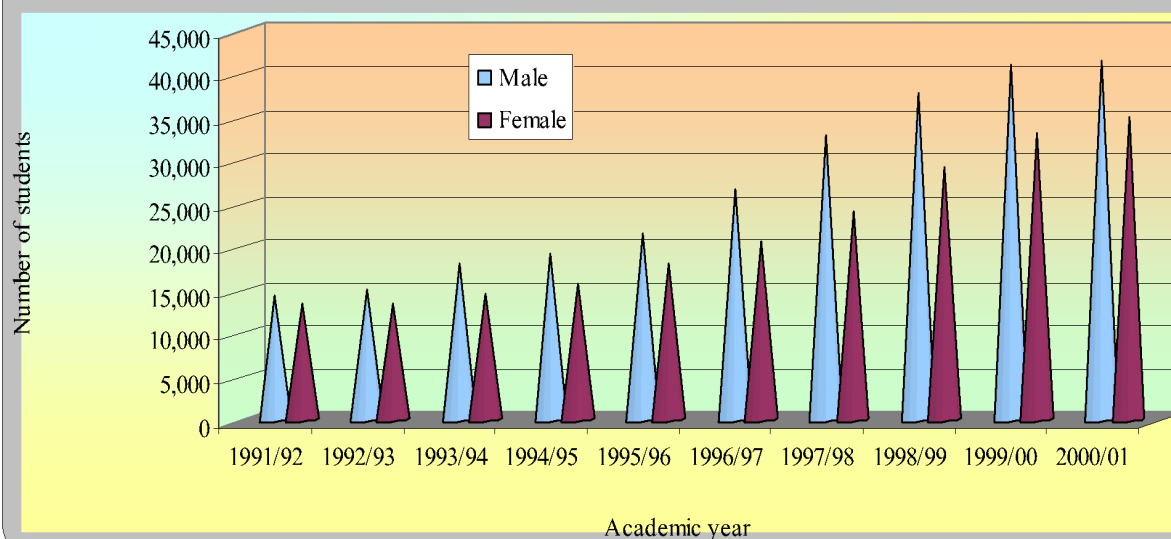


3. Gross enrolment ratio

**Table 20. Middle level: Gross enrolment ratio
1991/92-2000/01**

Year	Population 12-13			Enrolment of middle level			Gross enrolment ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	138,859	72,293	66,566	27,917	14,414	13,503	20.1	19.9	20.3
1992/93	142,609	74,246	68,363	28,431	15,052	13,379	19.9	20.3	19.6
1993/94	146,459	76,250	70,209	32,781	18,129	14,652	22.4	23.8	20.9
1994/95	150,413	78,308	72,105	34,995	19,310	15,685	23.3	24.7	21.8
1995/96	154,475	80,423	74,052	39,751	21,648	18,103	25.7	26.9	24.4
1996/97	158,646	82,595	76,051	47,460	26,739	20,721	29.9	32.4	27.2
1997/98	162,930	84,825	78,105	57,152	32,998	24,154	35.1	38.9	30.9
1998/99	167,328	87,115	80,213	67,021	37,731	29,290	40.1	43.3	36.5
1999/00	171,846	89,467	82,379	74,317	41,033	33,284	43.2	45.9	40.4
2000/01	176,485	91,883	84,603	76,564	41,457	35,107	43.4	45.1	41.5

Chart 9. Middle level: Enrlment by year and gender



4. Net enrolment ratio

Table 21. Middle level: Net enrolment ratio
1991/92-2000/01

Year	Population 12-13			Net enrolment of Middle level			Net enrolment ratio %		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	138,859	72,293	66,566	9,727	5,111	4,616	7.0	7.1	6.9
1992/93	142,609	74,246	68,363	7,941	4,275	3,666	5.6	5.8	5.4
1993/94	146,459	76,250	70,209	8,594	4,604	3,990	5.9	6.0	5.7
1994/95	150,413	78,308	72,105	9,074	4,763	4,311	6.0	6.1	6.0
1995/96	154,475	80,423	74,052	9,988	5,299	4,689	6.5	6.6	6.3
1996/97	158,646	82,594	76,051	12,604	6,925	5,679	7.9	8.4	7.5
1997/98	162,930	84,825	78,105	14,751	8,062	6,689	9.1	9.5	8.6
1998/99	167,328	87,115	80,213	15,878	8,400	7,478	9.5	9.6	9.3
1999/00	171,846	89,467	82,379	18,201	9,552	8,649	10.5	10.7	10.6
2000/01	176,485	91,883	84,603	20,409	10,639	9,770	11.6	11.6	11.6

5. Percentage of repeaters

Table 22. Middle level: Total number and percentage of repeaters

1991/92-2000/01

Year	Enrolment in middle level			Repeaters of middle level			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

The total percentage of repeaters had been declining between 1992/93 and 1996/97 but has been increasing in the last four years.

VII. Secondary level

1. Duration

The duration of Secondary level is four years (Grade 8-11).

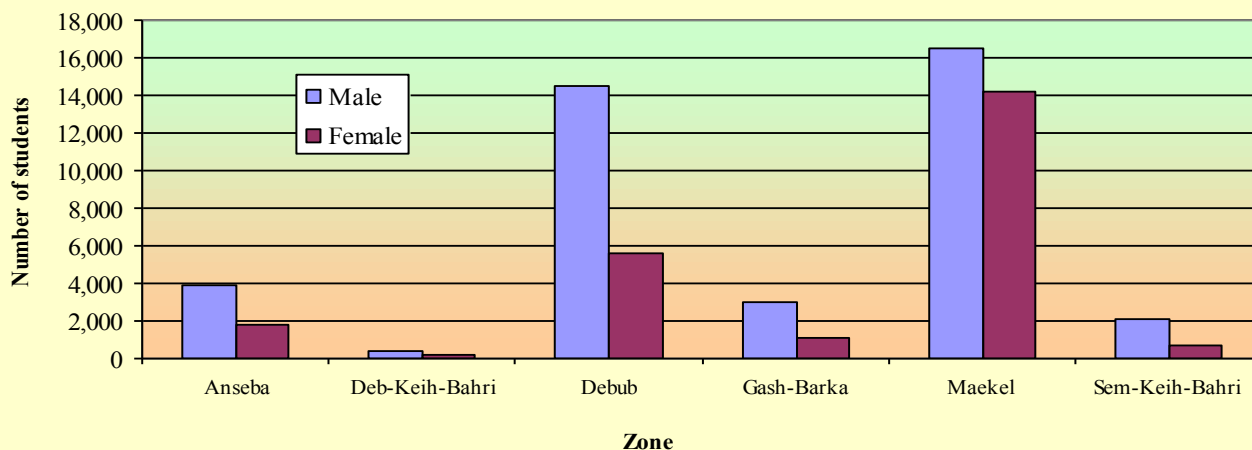
2. Enrolment

Enrolment for the year 2000/2001 was 63,951. Female enrolment constitutes 23,596 (36.9%). Approximately 4.1% of the students in the Secondary level were attending non-government schools.

**Table 23. Secondary level: Enrolment by gender and zone 2000/01
(Government and non-government)**

Zone	Total 8-11		
	Total	Male	Female
Anseba	5,678	3,879	1,799
Deb-Keih-Bahri	596	408	188
Debub	20,036	14,466	5,570
Gash-Barka	4,070	2,967	1,103
Maekel	30,771	16,546	14,225
Sem-Keih-Bahri	2,800	2,089	711
Total	63,951	40,355	23,596

Chart 10. Secondary level: Enrolment by zone and gender

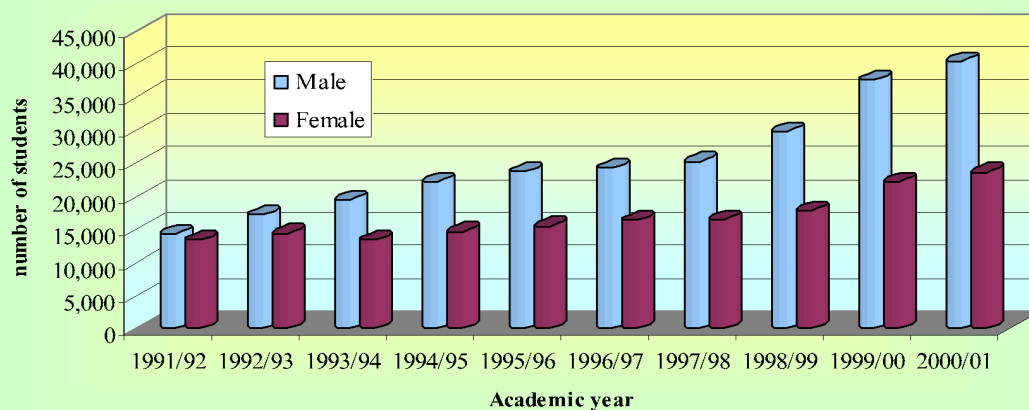


3. Gross enrolment ratio

Table 24. Secondary level: Gross enrolment ratio 1991/92-2000/01

Year	Population 14-17			Enrolment in Secondary level			Gross enrolment ratio %		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	226,576	116,676	109,900	27,627	14,281	13,346	12.2	12.2	12.1
1992/93	232,694	119,827	112,867	31,531	17,141	14,390	13.6	14.3	12.7
1993/94	238,977	123,062	115,915	32,756	19,432	13,324	13.7	15.8	11.5
1994/95	245,428	126,384	119,044	36,728	22,097	14,631	15.0	17.5	12.3
1995/96	252,056	129,797	122,259	39,188	23,713	15,475	15.5	18.3	12.7
1996/97	258,862	133,302	125,560	40,594	24,262	16,332	15.7	18.2	13.0
1997/98	265,851	136,901	128,950	41,615	25,198	16,417	15.7	18.4	12.7
1998/99	273,028	140,597	132,431	47,533	29,777	17,756	17.4	21.2	13.4
1999/00	280,400	144,393	136,007	59,626	37,533	22,093	21.3	26.0	16.2
2000/01	287,971	148,292	139,679	63,951	40,355	23,596	22.2	27.2	16.9

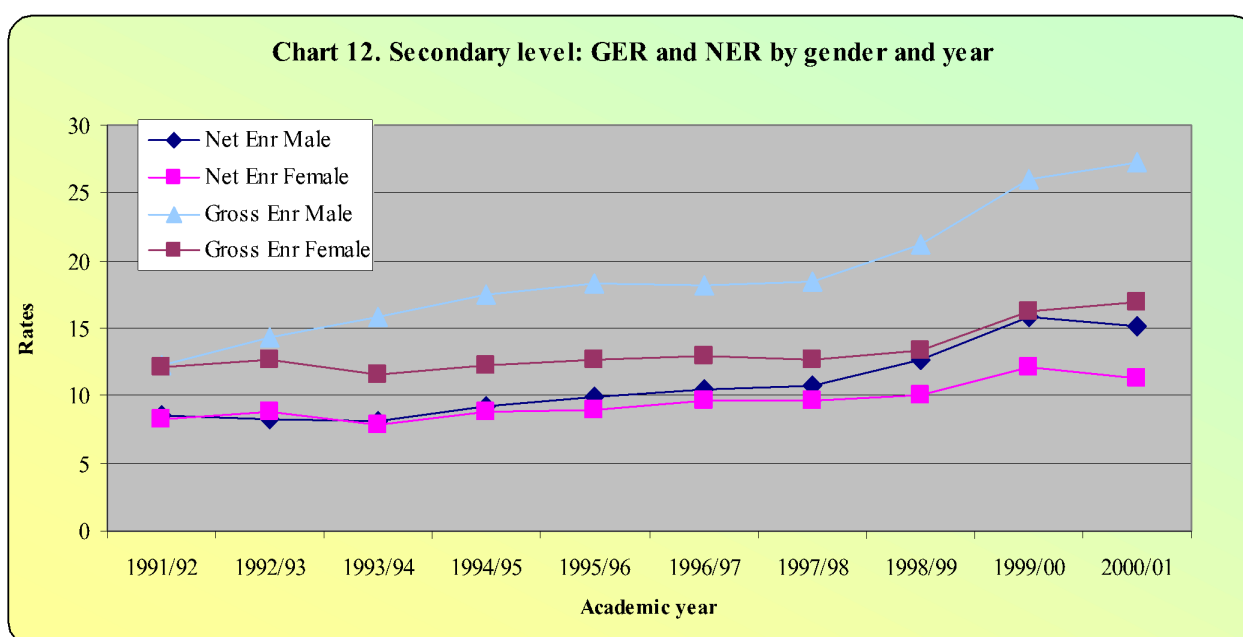
Chart 11. Secondary level: Enrolment by year and gender



4. Net enrolment ratio

Table 25: Secondary level: Net enrolment ratio 1991/92-2000/01

Year	Population 14-17			Net enrolment in in Secondary level			Net enrolment ratio (NER)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991/92	226,576	116,676	109,900	19,131	9,999	9,132	8.4	8.6	8.3
1992/93	232,694	119,827	112,867	19,880	9,951	9,929	8.5	8.3	8.8
1993/94	238,977	123,062	115,915	19,097	9,932	9,165	8.0	8.1	7.9
1994/95	245,428	126,384	119,044	22,108	11,584	10,524	9.0	9.2	8.8
1995/96	252,056	129,797	122,259	23,780	12,788	10,992	9.4	9.9	9.0
1996/97	258,862	133,302	125,560	25,911	13,822	12,089	10.0	10.4	9.6
1997/98	265,851	136,901	128,950	27,357	14,817	12,540	10.3	10.8	9.7
1998/99	273,028	140,597	132,431	30,995	17,755	13,240	11.4	12.6	10.0
1999/00	280,400	144,393	136,007	39,197	22,800	16,397	14.0	15.8	12.1
2000/01	287,971	148,292	139,679	38,271	22,482	15,789	13.3	15.2	11.3



5. Percentage of repeaters

Table 26. Secondary level: Total number and percentage of repeaters by gender 1991/92-2000/01

Year	Enrolment in Secondary level			Repeaters at secondary level			Percentage of repeaters		
	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

VIII. Internal efficiency

1. Length of school year.

In the highlands the duration of the school year was 186 days, while in the lowlands it was 191 days. In both regions the number of periods per week in grades 1-2 and 3-5 was 25 and 35 respectively. (5 periods for grades 1-2 and 7 periods for grades 3-5 per academic day)

In the academic year 2000/2001, schooling in the highlands began in October 2 and ended in June 30. In the lowlands it began in October 2 and ended in May 31. Schools in the lowlands teach 6 days a week while the former schools teach 5 days a week.

The duration of the school year in 2000/2001 is shown in table 27.

Table 27. Elementary level: Duration of school year

Grade	Region	Periods per day	School days per Year	Total number of periods	Total number of contact hrs.
1	Highland	5	186	930	620
	Lowland	5	191	955	637
2	Highland	5	186	930	620
	Lowland	5	191	955	637
3	Highland	7	186	1,302	868
	Lowland	7	191	1,337	891
4	Highland	7	186	1,302	868
	Lowland	7	191	1,337	891
5	Highland	7	186	1,302	868
	Lowland	7	191	1,337	891

2. Elementary level: Percentage of repeaters

Table 28. Elementary level: Enrolment, repeaters and rate of repetition by gender 1991/92-2000/01

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

3. All grades: Flow rates

Table 29. All grades: Flow rates by gender and grade 2000/01

Grade	Withdrawal			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
1	8.3	7.1	7.8	29.2	30.9	30.0	62.5	62.0	62.3
2	5.3	4.9	5.1	16.8	17.0	16.9	77.9	78.1	78.0
3	4.8	4.9	4.9	19.6	21.1	20.2	75.6	74.0	74.9
4	6.6	6.0	6.3	23.6	27.2	25.2	69.8	66.8	68.5
5	6.7	7.3	7.0	16.8	19.1	17.8	76.6	73.6	75.2
6	10.8	10.4	10.6	23.5	30.1	26.5	65.1	59.3	62.5
7	8.8	10.2	9.4	17.1	22.0	19.3	73.4	67.9	71.0
8	11.5	9.7	10.8	26.7	35.7	30.4	61.8	54.6	58.9
9	9.5	8.4	9.1	25.1	35.3	28.7	65.4	56.2	62.2
10	9.7	7.7	9.0	33.8	36.8	34.8	56.0	55.5	55.8
11									
Total	7.6	7.1	7.4	22.6	25.5	23.9	69.6	67.3	68.6

4. Elementary level: Flow rates

Table 30. Elementary level: Flow rates 2000/01

Grade	Withdrawal			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
1	8.3	7.1	7.8	29.2	30.9	30.0	62.5	62.0	62.3
2	5.3	4.9	5.1	16.8	17.0	16.9	77.9	78.1	78.0
3	4.8	4.9	4.9	19.6	21.1	20.2	75.6	74.0	74.9
4	6.6	6.0	6.3	23.6	27.2	25.2	69.8	66.8	68.5
5	6.7	7.3	7.0	16.8	19.1	17.8	76.6	73.6	75.2
Total	6.5	6.1	6.3	22.1	23.9	22.9	71.5	70.0	70.8

5. Middle level: Flow rates

Table 31. Middle level: Flow rates 2000/01

Grade	Withdrawal			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
6	10.8	10.4	10.6	23.5	30.1	26.5	65.1	59.3	62.5
7	8.8	10.2	9.4	17.1	22.0	19.3	73.4	67.9	71.0
Total	9.9	10.3	10.1	20.7	26.6	23.3	68.8	63.0	66.2

6. Secondary level: Flow rates

Table 32. Secondary level: Flow rates 2000/01

Grade	Withdrawal			Repetition			Promotion		
	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %	Male %	Fem. %	Tot %
8	11.5	9.7	10.8	26.7	35.7	30.4	61.8	54.6	58.9
9	9.5	8.4	9.1	25.1	35.3	28.7	65.4	56.2	62.2
10	9.7	7.7	9.0	33.8	36.8	34.8	56.0	55.5	55.8
11									
Total	10.1	8.3	9.4	26.7	33.4	29.2	62.8	58.2	61.1

7. Elementary level: Average flow rates

Table 33. Elementary level: Average flow rates 2000/01

Eritrea	Grade	1	2	3	4	5
	Promotion rate	62.3	78.0	74.9	68.5	75.2
	Repetition rate	30.0	16.9	20.2	25.2	17.8
	Dropout rate	7.8	5.1	4.9	6.3	7.0

Anseba	Grade	1	2	3	4	5
	Promotion rate	61.1	78.6	75.1	66.8	76.5
	Repetition rate	31.1	16.0	19.2	25.5	15.8
	Dropout rate	7.8	5.5	5.7	7.7	7.7

Deb-Keih-B	Grade	1	2	3	4	5
	Promotion rate	53.5	72.0	71.0	69.5	78.8
	Repetition rate	33.6	23.6	24.1	24.1	14.7
	Dropout rate	12.9	4.5	4.9	6.4	6.6

Debub	Grade	1	2	3	4	5
	Promotion rate	61.4	78.6	74.9	70.0	74.1
	Repetition rate	30.9	16.5	20.1	23.4	18.0
	Dropout rate	7.7	4.9	5.0	6.6	8.0

Gash-Barka	Grade	1	2	3	4	5
	Promotion rate	58.8	72.7	70.8	61.7	68.1
	Repetition rate	32.1	21.2	23.7	30.7	22.9
	Dropout rate	9.1	6.1	5.5	7.6	8.9

Maekel	Grade	1	2	3	4	5
	Promotion rate	69.3	81.2	77.7	70.7	78.3
	Repetition rate	25.3	15.3	18.9	25.1	17.0
	Dropout rate	5.4	3.5	3.4	4.2	4.8

Sem-Keih-B	Grade	1	2	3	4	5
	Promotion rate	61.6	77.1	75.2	70.9	74.1
	Repetition rate	28.8	16.0	19.1	21.5	17.2
	Dropout rate	9.6	6.9	5.7	7.7	8.7

8. Elementary level: Cohort Reconstruction

Figure 1 is constructed based on the actual flow rates of the 200/2001 academic year indicated in table 33.

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

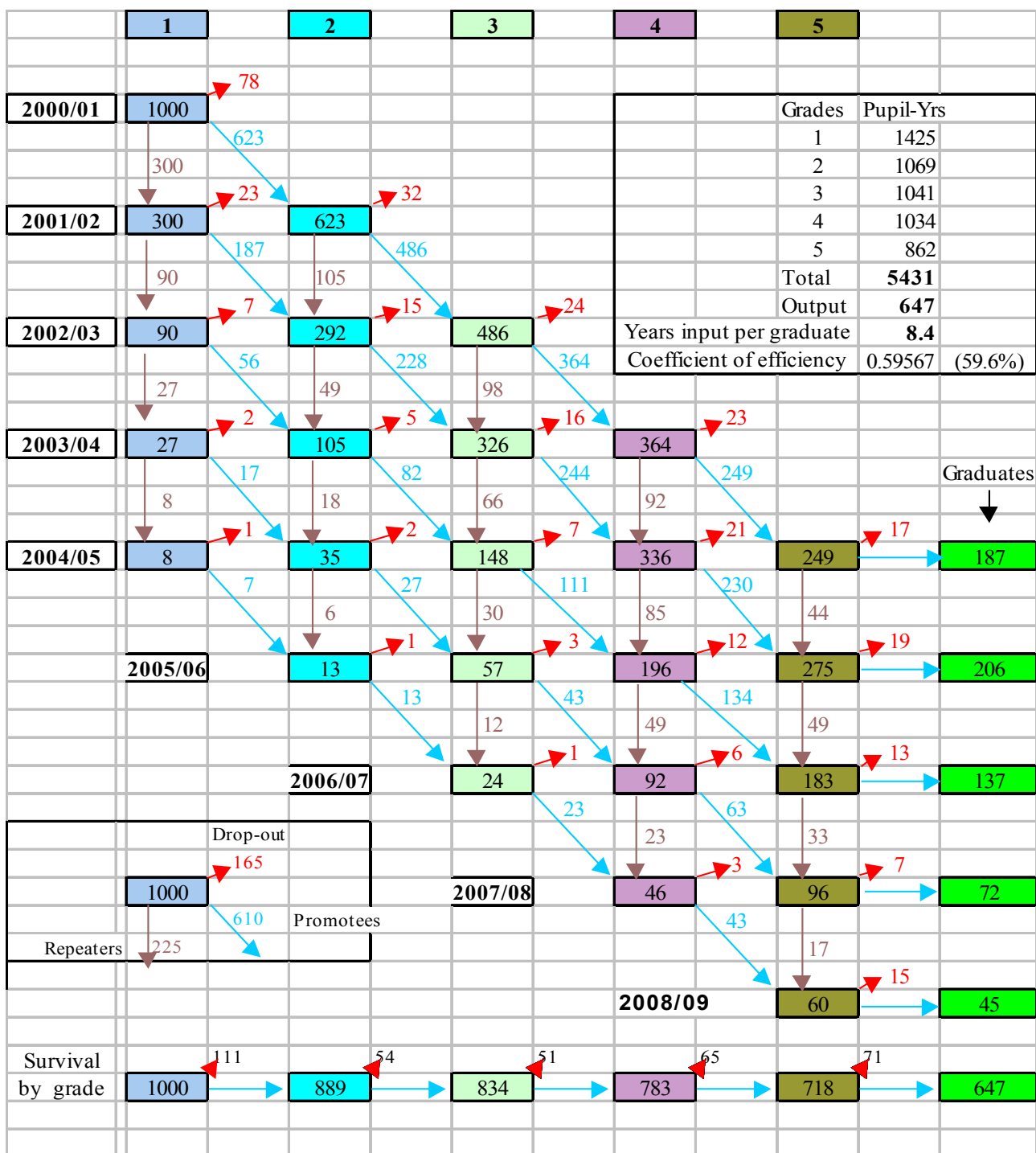


Table 34. Eritrea elementary level: Wastage, survival and transition rates

(Based on the 2000/2001 flow rates and cohort reconstruction of each zone)

	Internal efficiency rates	Total	ANS	DKB	DEB	GASH	MAK L	SKB
1	Elementary level: Wastage ratio	1.67	1.72	1.76	1.70	1.93	1.49	1.74
2	Survival rate for Grade 2	88.9	88.7	80.7	88.9	86.6	92.8	86.5
	Survival rate for Grade 3	83.4	82.9	75.9	83.7	80.0	88.9	79.4
	Survival rate for Grade 4	78.3	77.1	71.1	78.5	74.3	85.2	73.9
	Survival rate for Grade 5	71.8	69.2	65.2	71.8	66.4	80.5	66.7
3	Transition rate from elementary level to middle level (No national exam.)	64.9	62.2	59.3	63.9	56.7	75.1	59.1
4	Proportion of total waste spent on dropouts	45.2	47.9	43.3	46.6	46.7	39.0	51.1
5	Proportion of total waste spent on repetition	54.8	52.1	56.7	53.4	53.3	61.0	48.9
6	Average length of study per graduate	8.4	8.6	8.8	8.5	9.6	7.5	8.7

Chart 13. Average Length of study per student (ALSS)

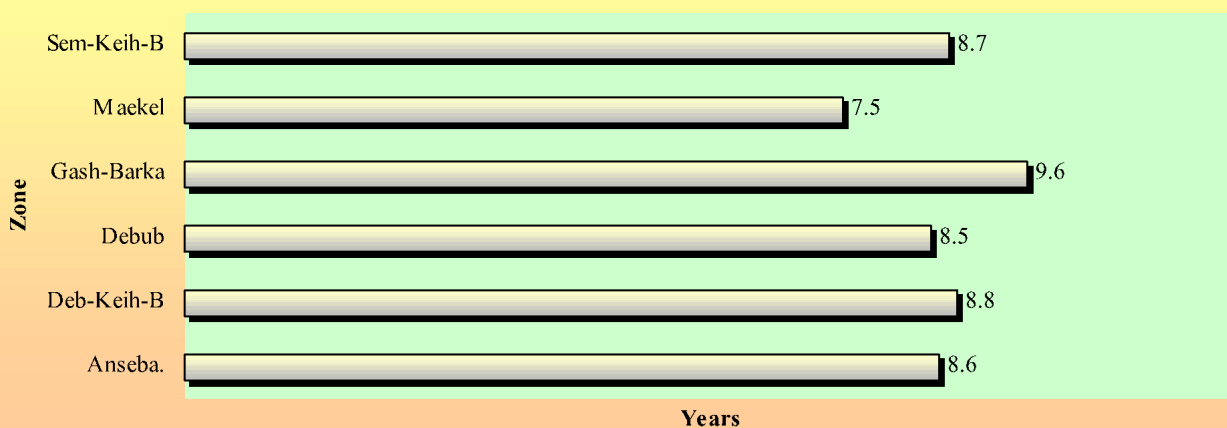
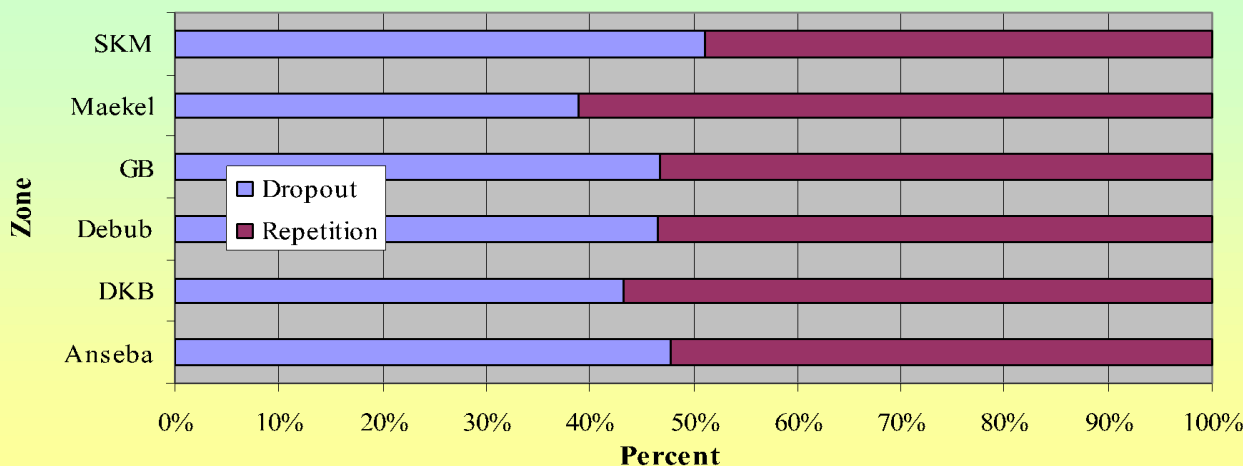


Chart 14. Percentage of wastage due to dropout and repetition



IX. Elementary, middle and Secondary level: Teaching staff

Table 35. Teachers: Gender and level by zone. 2000/01

Zone	1-5			6-7			8-11			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Anseba	660	398	1,058	166	9	175	98	7	105	924	414	1,338
Deb-Keih-Bahri	104	30	134	21		21	16	1	17	141	31	172
Debub	1,217	868	2,085	373	31	404	245	16	261	1,835	915	2,750
Gash-Barka	806	325	1,131	138	9	147	87	1	88	1,031	335	1,366
Maekel	749	928	1,677	444	105	549	576	82	658	1,769	1115	2,884
Sem-Keih-Bahri	422	161	583	75	6	81	51	8	59	548	175	723
Total	3,958	2710	6,668	1,217	160	1,377	1,073	115	1,188	6,248	2,985	9,233

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

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

Table 36. 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

2. Teachers' qualifications

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

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

Teachers in the secondary level are considered technically qualified if they have a minimum qualification of BA or BSc.

Table 37. Teachers' qualifications

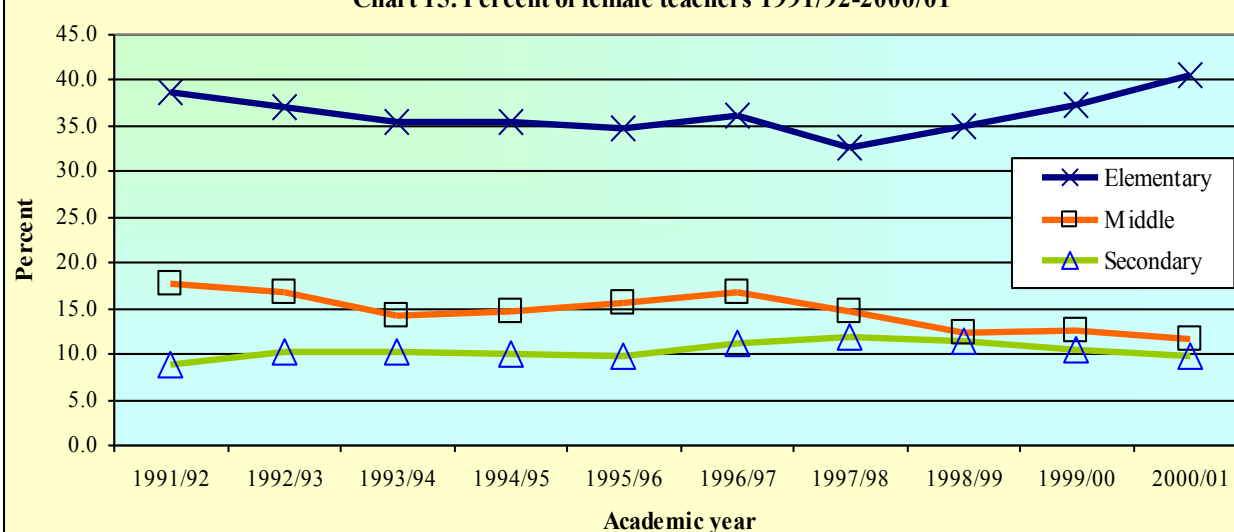
Year	Level								
	1-5			6-7			8-11		
	Total	Qualified	% of qualified	Total	Qualified	% of qualified	Total	Qualified	% of qualified
1991/92	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
1992/93	4,978	2,128	42.7	855	484	56.6	905	431	47.6
1993/94	5,272	2,062	39.1	978	710	72.6	1,015	479	47.2
1994/95	5,583	2,675	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

3. Female teachers

Table 38. Number and percentage of female teachers by level 1991/92-2000/01

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

Chart 15. Percent of female teachers 1991/92-2000/01



X. Age-specific enrolment 2000/01

Table 39. Age-specific enrolment 2000/01

Age	School age population		Primary		Middle		Secondary		Enrolment %	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
4	124917	62777							0	0
5	122162	61384	33	10					0.03	0.02
6	118820	59567	9726	4605					8.19	7.73
7	114971	57396	37214	17398					32.37	30.31
8	110691	54945	42318	19597					38.23	35.67
9	106060	52285	42626	19723					40.19	37.72
10	101183	49457	43750	20072	60	36			43.30	40.66
11	96164	46510	39923	18019	1567	819			43.14	40.50
12	90945	43639	31140	13989	7223	3539	46	24	42.23	40.22
13	85542	40964	25213	10669	13186	6231	1048	464	46.11	42.39
14	80121	38477	13322	5544	16101	7714	3956	1747	41.66	39.00
15	74781	36017	7757	2802	15386	7267	8147	3455	41.84	37.55
16	69445	33621	3821	1249	12276	5522	12220	5187	40.78	35.57
17	64932	31690	1345	373	7112	2683	13948	5400	34.51	26.68
18	61641	30522	503	118	2658	987	11865	4022		
19	59234	29887			667	244	6974	2104		
20	56937	29310			328	65	3197	809		
21	54850	28860					1477	254		
22	53085	28446					668	87		
23	51600	27965					209	17		
24	50352	27454					196	26		
25	49319	27051								
26	48490	26727								
27	47691	26364								
Total			298691	134168	76564	35107	63951	23596		

Table 41. Non-salary recurrent expenditure

Ex.C	Description	Level	Moe C.Office	Z.Anseba	Z.D.K.Bahri	Z.Debub	Z.Gash-Barka	Z.Ma'ekel	Z.S.K.Bahri	Sudan R.C.	Total
6200		Total	5,720,221.43	482,824.64	535,270.05	258,134.29	1,150,231.16	165,290.48	902,182.38	360,731.76	9,574,886.19
		Admin	4,672,650.07	337,248.96	147,643.97	208,240.29	394,130.30	110,475.16	222,532.16	360,731.76	6,453,652.67
	Non-personal	Elem	0.00	0.00	41,358.28	19,935.00	406,062.54	12,696.68	41,654.04	0.00	521,706.54
	Contractual	Middle	0.00	0.00	15,398.05	21,934.75	40,742.55	7,887.60	14,977.84	0.00	100,940.79
	Services	Secondary	0.00	37,735.72	30,927.42	8,024.25	55,216.88	34,231.04	18,015.02	0.00	184,150.33
		Brdng Schls	397,788.48	26,364.53	299,942.33	0.00	254,078.89	0.00	381,651.01	0.00	1,359,825.24
		Tech.Schls	276,859.66	81,475.43	0.00	0.00	0.00	0.00	223,352.31	0.00	581,687.40
	TTIs	372,923.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	372,923.22	
6300		Total	8,739,012.59	3,387,658.64	1,101,129.90	264,724.55	6,693,950.15	555,560.39	5,261,062.44	217,898.99	26,220,997.65
		Admin	669,680.14	135,249.08	17,800.50	85,287.73	45,325.18	69,957.24	108,200.10	217,898.99	1,349,398.96
	Materials	Elem	0.00	1,509,212.85	371,783.49	107,562.82	3,716,136.48	324,414.61	1,285,928.00	0.00	7,315,038.25
	&	Middle	0.00	198,006.11	10,426.00	35,910.00	256,916.25	74,120.74	49,607.28	0.00	624,986.38
	Supplies	Secondary	0.00	130,740.50	8,569.00	35,964.00	209,820.16	87,067.80	70,973.00	0.00	543,134.46
		Brdng Schls	3,078,497.04	718,136.10	692,550.91	0.00	2,465,752.08	0.00	2,719,715.26	0.00	9,674,651.39
		Tech.Schls	1,318,179.10	696,314.00	0.00	0.00	0.00	0.00	1,026,638.80	0.00	3,041,131.90
	TTIs	3,672,656.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,672,656.31	
6400		Total	3,946,946.06	3,484,581.00	680,475.34	18,000.00	0.00	4,831,840.00	360,841.00	0.00	13,322,683.40
	Grants,	Admin	3,761,316.06	18,000.00	680,475.34	18,000.00	0.00	4,831,840.00	0.00	0.00	9,309,631.40
	Contributions,	Elem	0.00	3,466,581.00	0.00	0.00	0.00	0.00	0.00	0.00	3,466,581.00
	and	Middle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	International	Secondary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Membership	Brdng Schls	103,950.00	0.00	0.00	0.00	0.00	0.00	144,384.00	0.00	248,334.00
	Fees	Tech.Schls	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TTIs	81,680.00	0.00	0.00	0.00	0.00	0.00	216,457.00	0.00	298,137.00	
6500		Total	949,672.66	328,049.03	48,746.63	24,926.00	209,345.00	0.00	108,228.50	0.00	1,668,967.82
	Purchase of	Admin	162,567.48	90,527.17	24,749.00	24,926.00	43,940.00	0.00	2,168.00	0.00	348,877.65
	Motor vehicles	Elem	0.00	70,631.00	14,910.75	0.00	36,850.00	0.00	0.00	0.00	122,391.75
	and	Middle	0.00	31,273.00	6,908.88	0.00	27,000.00	0.00	0.00	0.00	65,181.88
	Equipment	Secondary	0.00	46,893.90	2,178.00	0.00	47,100.00	0.00	0.00	0.00	96,171.90
		Brdng Schls	371,705.02	29,971.40	0.00	0.00	54,455.00	0.00	106,060.50	0.00	562,191.92
		Tech.Schls	6,150.00	58,752.56	0.00	0.00	0.00	0.00	0.00	0.00	64,902.56
	TTIs	409,250.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	409,250.16	
Total	Non - Salary	Total	19,355,852.74	7,683,113.31	2,365,621.92	565,784.84	8,053,526.31	5,552,690.87	6,632,314.32	578,630.75	50,787,535.06
		Admin	9,266,213.75	581,025.21	870,668.81	336,454.02	483,395.48	5,012,272.40	332,900.26	578,630.75	17,461,560.68
		Elem	0.00	5,046,424.85	428,052.52	127,497.82	4,159,049.02	337,111.29	1,327,582.04	0.00	11,425,717.54
		Middle	0.00	229,279.11	32,732.93	57,844.75	324,658.80	82,008.34	64,585.12	0.00	791,109.05
		Secondary	0.00	215,370.12	41,674.42	43,988.25	312,137.04	121,298.84	88,988.02	0.00	823,456.69
		Brdng Schls	3,951,940.54	774,472.03	992,493.24	0.00	2,774,285.97	0.00	3,351,810.77	0.00	11,845,002.55
		Tech.Schls	1,601,188.76	836,541.99	0.00	0.00	0.00	0.00	1,249,991.11	0.00	3,687,721.86
		TTIs	4,536,509.69	0.00	0.00	0.00	0.00	0.00	216,457.00	0.00	4,752,966.69

Table 42. Capital Expenditure

Source of Fund	Total	Description		
Government	10,029,051.13	Construction and Rehabilitation of schools at all levels		
NGOs	2,974,584.26	NGO training, Refreshing courses and workshops (Capacity Building)		
UNICEF	6,668,912.85	UNICEF (Publicity campaign) activities and skills development		
Construction	1,441,414.14	Construction and Rehabilitation of Elementary schools		
Construction	623,863.23	Construction and Rehabilitation of Middle schools		
Construction	761,405.34	Construction and Rehabilitation of Secondary schools		
Construction	454,642.53	Construction and Rehabilitation of Technical and Vocational schools		
Construction	200,067.85	Construction and Rehabilitation of Other buildings (Offices, Stores ... etc)		
Development	269,462.20	Development financing Cultural activities		
Total	10,029,051.13			

Table 43. Total 2001 Expenditure

Source of Fund	Total	Description		
Salaries	90,634,081.86			
Operating	50,787,535.06	Operating Expenditure		
Capital	11,029,051.13	Capital Expenditure		
	252,450,668.05	Total Expenditure		