

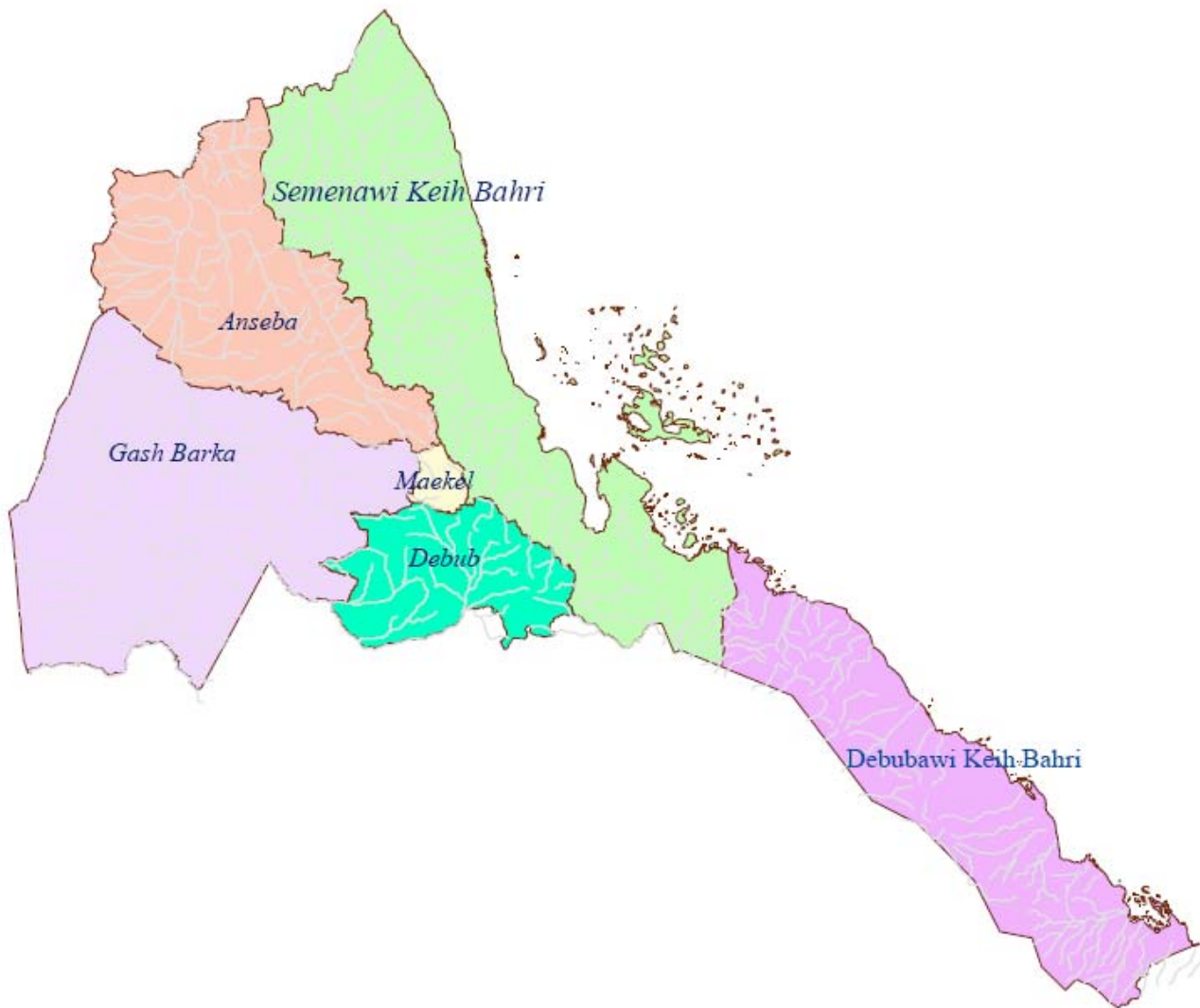
Eritrea:

Essential Education Indicators

2005/06



ERITREA: Administrative Divisions



Ministry of Education
Asmara, Eritrea
December 2006

N.B:-

Deb-Keih-B or DKB refers to Debubawi Keih Bahri
Sem-Keih-B or SKB refers to Semienawi Keih Bahri
Zoba or Zone refers to Region

Table of contents

Contents		Page
I.	Introduction and executive summary	1
	1. Introduction	
	2. Executive summary	
	3. Data channels	
II.	Important notes	3
	1. Population	
	2. Area of the country	
	3. School system	
	4. Dependency ratio	
	5. Definitions	
III.	Introductory information	5
IV.	Pre-Primary level	7
	1. Pre-Primary schools	
	2. Pre-Primary enrolment	
	3. Pre-Primary teachers	
V.	Elementary level	10
	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 by region	
	10. Disparities among the regions	
VI.	Middle level	18
	1. Duration	
	2. Enrolment	
	3. Gross enrolment ratio	
	4. Net enrolment ratio	
	5. Percentage of repeaters	
VII.	Secondary level	21
	1. Duration	
	2. Enrolment	
	3. Gross enrolment ratio	
	4. Net enrolment ratio	
	5. Percentage of repeaters	
VIII.	Internal efficiency	24
	1. Length of school year	
	2. Elementary level percentage of repeaters	
	3. All grades flow rates	
	4. Elementary level: Flow rates	
	5. Middle level: Flow rates	
	6. Secondary level: Flow rates	
	7. Elementary level: Zoba flow rates	
	8. Elementary level: Cohort reconstruction – Eritrea and regions	

Content	Page
IX. Elementary, middle and secondary level: Teaching staff	29
1. Elementary, middle and secondary level: Pupil/teacher ratio	
2. Teachers' qualification	
3. Female teachers	
X. Age-specific enrolment 2005/06	31
Charts and figures	
Chart 1. Pre-Primary: Enrolment by academic year and gender	8
Chart 2. Elementary level: Enrolment by region and Gender	11
Chart 3. Elementary level: Gross and net admission rates	12
Chart 4. Elementary level: Enrolment by academic year and gender	14
Chart 5. Elementary level: Gross enrolment ratio by academic year	15
Chart 6. Elementary level: Net enrolment ratio by academic year	17
Chart 7. Elementary level: Gross enrolment ratio by region 2005/0	17
Chart 8. Middle level: Enrolment by region and gender	18
Chart 9. Middle level: Enrolment by academic year and gender	19
Chart 10. Secondary level: Enrolment by region and gender	21
Chart 11. Secondary level: Enrolment by gender and academic year	22
Chart 12. Secondary level: GER And NER by gender and academic year	23
Figure 1. Elementary level: Hypothetical cohort reconstruction (constant) – Eritrea	27
Chart 13. Elementary level: Average length of study per student (ALSS) by region	28
Chart 14. Percentage of wastage due to dropout and repetition by region	28
Chart 15. Percent of female teachers 1991-2005/06	30
Tables	
Table 1. Enrolment by level and gender 1991/92-2005/06	5
Table 2. Number of teachers by level and gender 1991/92-2005/06	6
Table 3. Non-government enrolment as percentage of total enrolment 1991/92-2005/06	7
Table 4. Pre-Primary level: Location and ownership, 2005/06	7
Table 5. Pre-Primary level: Age-group and gross enrolment ratio, 1991/92-2005/06	8
Table 6. Pre-Primary level: Age-group and net enrolment ratio In 2005/06	8
Table 7. Pre-Primary level: Teachers and training status, 2005/06	9
Table 8. Pre-primary level: Pupil/teacher ratio 1991/92-2005/06	9
Table 9. Pre-Primary level: Percentage of female teachers 1991/92-2005/06	10
Table 10. Elementary level: Enrolment by region and gender, 2005/06	10
Table 11. Elementary level: Gross admission ratio 1991/92-2005/06	11
Table 12. Elementary level: Net admission ratios 1991/92-2005/06	12
Table 13. Elementary level: Enrolment and percentage of over-age pupils in grade 1	13
Table 14. Elementary level: Enrolment and percentage of under-Age pupils in grade 1	13
Table 15. Elementary level: Net enrolment and children out of school 1991/92-2005/06	14
Table 16. Elementary level: Gross enrolment ratio 1991/92-2005/06	15
Table 17. Elementary level: Net enrolment and net enrolment ratio 1991/92-2005/06	16
Table 18. Elementary level: Gross enrolment ratio by region, 2005/06	16
Table 19. Elementary level: Net enrolment by region, 2005/06	17
Table 20. Middle level: Enrolment by grade, gender and region (gov. and non gov.) 2005/06	18
Table 21. Middle level: Gross enrolment ratio 1991/92-2005/06	19
Table 22. Middle level: Gross enrolment ratio by region 2005/06	19
Table 23. Middle level: Net enrolment ratio 1991/92-2005/06	20

Content	Page	
Table 24	Middle level: Net enrolment ratio by region 2005/06	20
Table 25	Middle level: Total number and percentage of repeaters 1991/92-2005/06	20
Table 26.	Secondary level: Enrolment by gender and region (gov. and non-gov.) 2005/06	21
Table 27.	Secondary level: gross enrolment ratio 1991/92-2005/06	22
Table 28.	Secondary level: Gross enrolment ratio by region	22
Table 29.	Secondary level: Net enrolment ratio: 1991/92-2005/06	23
Table 30.	Secondary level: Net enrolment ratio by region	23
Table 31.	Secondary level: Total number and percentage of repeaters by region 1991/92-2005/06	24
Table 32.	Elementary level: Duration of school year	24
Table 33.	Elementary level: Enrolment, repeaters and percentage of repeaters by gender.1991/92-2005/06	25
Table 34.	All Grades: Flow rates by gender and grade 2005/06	25
Table 35.	Elementary level: Flow rates 2005/06	25
Table 36.	Middle level: Flow rates 2005/06	26
Table 37.	Secondary level: Flow rates 2005/06	26
Table 38.	Elementary level: Average flow rates 2005/06	26
Table 39.	Eritrea elementary level: Wastage, survival and transition ratios by region	28
Table 40.	Teachers: Gender and level by region 2005/06	29
Table 41.	Pupil/Teacher ratio by year and level	29
Table 42.	Teachers' qualifications	30
Table 43.	Number and percentage of female teachers by level 1991/92-2005/06	30
Table 44.	Age-specific enrolment 2005/06	31

I. Introduction and executive summary

1. Introduction

‘Eritrea: Essential Education Indicators is the official, annual education publication of the Ministry of Education (MoE) dealing with basic essential indicators. It is the tenth report produced by the Department of Research and Human Resource Development in terms of organization of schools in the new six administrative regions, the Zobas. The sources of information for this publication are annual school censuses carried out by Zoba education offices through standard questionnaires from each school.

This publication covers data from Early Childhood Education (ECD), General Education (Elementary, Middle and Secondary levels), Adult Education Centres, to Technical Schools and post secondary educational institutes. The main purpose of the 2005/06 publication is to provide relevant, reliable and up-to-date information on education. It will also serve as a source of useful information for the various stakeholders within and outside the education sector.

The MoE believes that the data presented in this publication is by no means considered exhaustive. For further inclusion and refinement to be made, the Ministry of Education is working to improve the quality and coverage of the education statistics. Moreover, continuous efforts will be made to produce better and timely information.

This publication would not have been possible without the contribution of the six Zoba education offices and other educational institutions. We remain deeply indebted to all for the efforts made in order to successfully finalize this publication.

We truly appreciate UNICEF: Eritrea office for its support in financing the printing of such publications. We also extend our appreciation to all those who provide us feedback and other relevant input.

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

Department of Research and HRD
Ministry of Education
Asmara

December 2006

2. Executive summary

In the academic year 2005/06, enrolment in elementary education decreased by 3.6 percent. The decrease in elementary enrolment is mainly seen in Debub, Debubawi-Keih-Bahri, Gash-Barka and Maekel regions. Enrolment in the middle level has increased by 6.5 percent. This is mainly seen in Anseba, Debub, Debubawi-Keih-Bhri and Gash-Barka regions. Enrolment in Secondary schools increased by 2.1 percent. This is mainly observed in Debub, Gash-Barka, and Debubawi-Keih-Bahri regions.

In the academic year 2005/06 enrolment of girls in elementary education in Eritrea decreased by 3.3 percent nationwide and 3.7 percent in government schools as compared to the academic year 2004/05.

As compared to the academic year 2004/05, the national enrolment of girls in the academic year 2005/06 decreased by 0.4 percent where as that of boys increased by 0.7 percent. The participation ratio of girls is still lower than that of boys except in literacy programmes, which is 80.1 percent. The gross enrolment ratio of females in pre-primary, elementary, middle and secondary levels were 21.0 percent, 64.8 percent 38.8 percent and 16.3 percent respectively.

The number of schools, students and teachers in pre-primary education increased by 28.7 percent, 13.7 percent and 21.9 percent respectively. The number of schools by level in elementary remained the same, while in middle and secondary school levels the number of schools increased by 5.6 and 3.5 percent respectively. The numbers of teachers in elementary and secondary levels decreased by 2.9 and 3.2 percent respectively, and that of middle increased by 1.6 percent.

The gross national accessibility to schooling in the academic year 2005/06 was about 19.9 percent, 70.3 percent, 49.7 percent and 23.3 percent in pre-primary, elementary, middle and secondary education respectively.

This and subsequent sections show the overall situation of the education system at all levels. The information also includes developments since 1991.

3. Data channels

The information in this statistical abstract is gathered mainly from Questionnaire items 7, 8 and 9. The first two are closed questionnaires, in which schools and institutions send back the *November data* on Pre-primary, Elementary, Middle, Secondary, special, technical schools and Teachers Education Institute (TEI) to the MoE. The data include adult literacy and evening classes. The expected time of completion of these questionnaires is April. In every academic year normally 100% of the questionnaires are collected.

Questionnaire item 9 covers a school's physical, financial and internal efficiency particulars. The expected time of completion of this Questionnaire is July, after the end of each academic year in the country.

We assure users of this abstract that all necessary measures have been taken to make the information provided in this issue valuable and reliable.

Data in all tables, unless otherwise stated, refer to the academic year 2005/06. Table numbers are sub-grouped under corresponding sections. Charts are sequenced in a continuous ascending order throughout the abstract.

II. Important notes

1. Population

- 1.1 For the purpose of this issue, the mid-variant of the 2005 population estimate 3,491,299 is used to derive essential educational indicators; it is also used in splitting the population into single age population.

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**: 28/sq.km.

- 1.3. Total **school-age population** by school level (estimated percentage of the total population for the year 2005).

Age group	Population	Estimated % of total population
5-6	178,548	5.1
7-11	518,357	14.9
12-14	299,324	8.6
15-18	336,080	9.6

2. **Area of the country**: approximately **124,000 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. Gross 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	543,241	29.3	Young dependency ratio
6-14 years	909,186	49.0	Young dependency ratio
65 years and above	181,736	9.8	Old dependency ratio

Total dependants (estimate)	1,634,163
Total non-dependants (estimate)	1,857,136
Gross Dependency Ratio	88.0

5. Definitions

5.1 Government schools are schools administered and financed by the Ministry of Education.

5.2 Non-government schools are schools administered and financed by institutions other than the Ministry of Education.

5.2.1. Domestic Community schools are schools administered by municipalities or local communities

5.2.2. Foreign Community schools are schools administered by foreign communities (Italian etc. communities).

5.2.3. Awkaf (Mahad) schools are schools administered by Awkaf (Islamic religion association).

5.2.4. Mission schools are schools administered by churches (Coptic, Catholic, and Protestant churches).

5.3 Special schools are schools for the deaf and the blind. There are two schools for the deaf, one in Keren and another in Asmara and one school for the blind in Asmara.

5.4 Number of schools by level:

A school having grades 1-11(12) is considered as three (1-5, 6-8, 9-12) schools by **level** regardless of being single **site**; another having grades 1-8 is considered as two schools as it contains two levels (1-5 and 6-8) and the same for schools having grades 6-12.

5.5. Number of schools by site:

One single school compound or **site** may accommodate a combination of two or three level of schools but may be counted as one school **for purposes of specific location**. The number of schools by level is always greater than the number of schools by site

iii. Introductory information

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

Table 1: Enrolment by level and gender 1991/92-2005/06

Level	1991/92			1992/93			1993/94			1994/95			1995/96		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Elementary level	81,746	69,236	150,982	102,235	82,421	184,656	115,663	92,536	208,199	124,544	99,743	224,287	133,471	108,254	241,725
Middle level	14,414	13,503	27,917	15,052	13,375	28,427	18,129	14,652	32,781	19,310	15,685	34,995	21,648	18,103	39,751
Secondary level	14,444	13,183	27,627	17,141	14,390	31,531	19,432	13,324	32,756	22,097	14,631	36,728	23,676	15,475	39,151
TEI	978	290	1,268	1,860	720	2,580	344	54	398	1,511	674	2185	84	9	93
Tech. and voc.	419	61	480	479	58	537	529	60	589	493	53	546	477	59	536
Total	112,001	96,273	208,274	136,767	110,964	247,731	154,097	120,626	274,723	167,955	130,786	298,741	179,356	141,900	321,256

Level	1996/97			1997/98			1998/99			1999/00			2000/01		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Elementary level	132,250	108,487	240,737	135,569	111,930	247,499	143,578	118,385	261,963	162,896	133,045	295,941	164,523	134,168	298,691
Middle level	26,739	20,721	47,460	32,998	24,154	57,152	37,731	29,290	67,021	41,033	33,284	74,317	41,457	35,107	76,564
Secondary level	24,262	16,332	40,594	25,198	16,417	41,615	29,777	17,756	47,533	37,533	22,093	59,626	40,355	23,596	63,951
TEI	307	52	359	391	87	478	398	73	471	477	129	606	764	197	961
Tech. and voc.	475	71	546	337	69	406	768	140	908	871	147	1,018	1,402	464	1,866
Total	184,033	145,663	329,696	194,493	152,657	347,150	212,252	165,644	377,896	242,810	188,698	431,508	248,501	193,532	442,033

Level	2001/02			2002/03			2003/04			2004/05			2005/06		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Elementary level	184,060	146,218	330,278	199860	159563	359423	209,043	165,954	374,997	210,061	167,451	377,512	202,388	161,875	364,263
Middle level	46,215	34,667	80,882	50138	36881	87019	73,742	49,224	122,966	85,033	53,996	139,029	90,634	57,448	148,082
Secondary level	45,129	25,054	70,183	46633	26185	72818	46,449	22,952	69,401	50,010	26,041	76,051	50,351	27,293	77,644
TEI	853	169	1,022	813	61	874	0	474	474	127	365	492			
Tech. and voc.	1,599	393	1,992	1536	429	1965	1386	531	1917	1827	675	1,152	1,179	881	2,060
Total	277,856	206,501	484,357	298980	223119	522099	330,620	239,135	569,755	347,058	248,528	594,236	1,179	881	2,060

Table 2: Number of teachers by level and gender 1991/92-2005/06

Level	1991/92			1992/93			1993/94			1994/95			1995/96		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
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
TEI	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			1999/00			2000/01		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
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
TEI	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			2004/05			2005/06		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Elementary level	4625	2873	7498	4936	2756	7692	5146	2887	8033	4,776	3,166	7,942	4,415	3,296	7,711
Middle level	1352	177	1529	1436	178	1614	2025	216	2241	2,204	245	2,449	2,234	257	2,491
Secondary level	1274	145	1419	1137	140	1277	1430	215	1645	1,394	215	1,609	1,364	188	1,552
TEI	41	6	47	41	5	46	12	11	23	21	4	25			
Tech. and voc.	157	17	174	196	69	265	248	78	326	153	16	169	130	15	145
Total	7449	3218	10667	7746	3148	10894	8861	3407	12268	8,548	3,646	12,194	130	15	145

Table 3. Non-government enrolment as percentage of total enrolment 1991/92 - 2005/06

Academic Year	1- 5			6 - 7			8 - 11		
	Non Gov.	T	%	Non Gov.	Total	%	Non Gov.	T	%
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
2001/02	27,269	330,278	8.3	5,758	80,882	7.1	2,672	70,183	3.8
2002/03	28,570	359,423	7.9	6,201	87,019	7.1	2,761	72,818	3.8
	1- 5			6 - 8			9-12		
2003/04	29,134	374,997	7.8	8,933	122,966	7.3	2,630	69,401	3.8
2004/05	29,862	377,512	7.9	9,422	139,029	6.8	2,701	76,051	3.6
2005/06	29,728	364,263	6.6	9,458	148,082	4.1	2,401	77,644	3.1

IV. Pre-Primary level

1. Pre-Primary schools

In academic year 2005/06, there were 462 pre-primary schools in the whole country. 106 (22.9%) of them are located in zoba Maekel. Out of which 41 (38.7%) are located in Asmara, the capital city.

In the academic year 2005/06, 328 (71%) out of the 462 schools were government owned, while the rest of the schools, 134 (29%) were non-government owned.

Table 4. Pre-Primary level: Location and ownership, 2005/06

Region	Schools														
	Totals			Government		Mission		Awkaf		Private		DomComm.		ForComm.	
	T	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur
Anseba	72	18	54	13	45	3	5					2	4		
Deb-Keih-Bahri	30	5	25	4	24	1	1								
Debub	133	28	105	10	70	9	9			2		7	26		
Gash Barka	80	35	45	32	40	3	1						4		
Maekel	106	41	65	2	55	11	5	1		5	3	19	2	3	
Sem-Keih-Bahri	41	12	29	7	26	5	3								
Total	462	139	323	68	260	32	24	1	0	7	3	28	36	3	

N.B. Urb = Urban Rur = Rural T= Total DomComm= Domestic Community, ForComm = Foreign Community

2. Pre-Primary enrolment

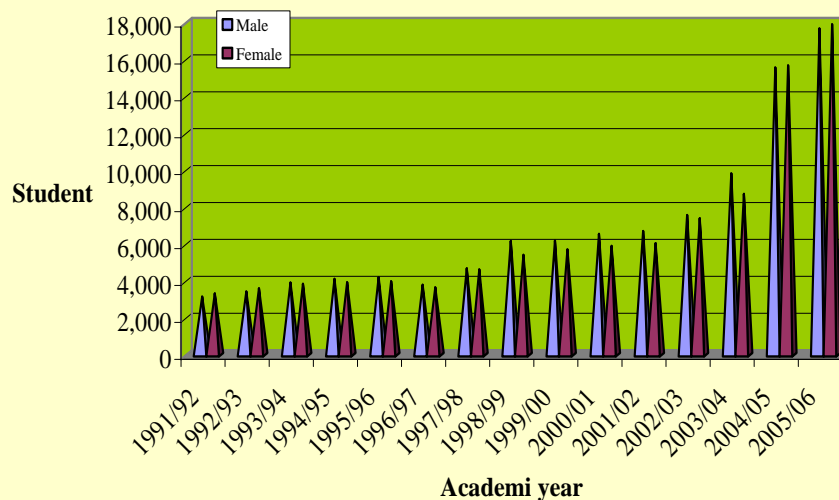
Children of ages 5 and 6 are enrolled in pre-primary education, and the gross enrolment ratio for the academic years 1991/92 and 2005/06 were 4.3% and 19.9% respectively.

Table 5. Pre-Primary level: Age-group and gross enrolment ratio, 1991/92-2005/06

Academic Year	Population Age Group 5-6			Enrolment in Pre-Primary			Gross Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1991/92	151,758	80,047	71,711	6,461	3,142	3,319	4.3	3.9	4.6
1992/93	157,155	83,071	74,084	7,031	3,426	3,605	4.5	4.1	4.9
1993/94	162,451	85,871	76,580	7,748	3,909	3,839	4.8	4.6	5.0
1994/95	167,681	88,493	79,188	8,032	4,102	3,930	4.8	4.6	5.0
1995/96	172,869	90,974	81,895	8,180	4,201	3,979	4.7	4.6	4.9
1996/97	178,026	93,344	84,682	7,443	3,791	3,652	4.2	4.1	4.3
1997/98	182,438	95,262	87,176	9,300	4,683	4,617	5.1	4.9	5.3
1998/99	193,506	100,775	92,731	11,581	6,168	5,413	6.0	6.1	5.8
1999/00	194,782	101,380	93,402	11,885	6,181	5,704	6.1	6.1	6.1
2000/01	201,401	104,926	96,475	12,436	6,540	5,896	6.2	6.2	6.1
2001/02	208,703	108,972	99,731	12,747	6,704	6,043	6.1	6.2	5.6
2002/03	211,624	110,141	101,483	14,958	7,563	7,395	7.1	6.9	7.3
2003/04	203,602	106,339	97,263	18,540	9,821	8,719	9.1	9.2	9.0
2004/05	191,368	91,216	100,152	31,244	15,565	15,679	16.3	17.1	15.7
2005/06	178,548	93,457	85,091	35,569	17,672	17,897	19.9	18.9	21.0

Table 6. Pre-Primary : Age-group and net enrolment ratio in 1999/2000-2005/06

Academic Year	Population Age Group 5-6			Net Enrolment in Pre-Primary			Net Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1999/00	194,782	101,380	93,402	9,471	4,907	4,564	4.9	4.8	4.9
2000/01	201,401	104,926	96,475	8,898	4,684	4,214	4.4	4.5	4.4
2001/02	208,703	108,972	99,731	9,160	4,828	4,332	4.4	4.4	4.3
2002/03	211,624	110,141	101,483	10,605	5,266	5,339	5.0	4.9	5.3
2003/04	203,602	106,339	97,263	13,189	6,826	6,363	6.5	6.4	6.5
2004/05	191,368	91,216	100,152	22,167	11,098	11,069	11.6	12.2	11.1
2005/06	178,548	93,457	85,091	25,052	12,294	12,758	14.0	13.2	15.4

Chart1. Pre-Primary level: Age-group and gross enrolment ratio,1991/92-2005/06

3. Pre-Primary teachers

During the academic year 2005/06, there were 1,030 pre-primary teachers in the whole country of whom 671 (65.1%) had professional training. And 341 females and 18 male teachers were without any training.

As table 7 indicates almost all (991 or 96.2%) teachers in pre-primary schools are female. In the academic year 1993/94 one male teacher, in the academic year 1995/96 two more male teachers and in the academic year 1998/99 six more male teachers joined the teaching force. The numbers of male teachers for the academic year 2003/04 and 2004/05 were 21 and 29 respectively. In the academic year 2005/06 the number of male teachers has increased by 10.

Table 7. Pre-Primary level: Teachers and training status by region 2005/06

Region	Total		Trained		Not Trained	
	T	F	T	F	T	F
Anseba	141	128	75	65	66	63
Deb-Keih-Bahri	42	35	21	16	21	19
Debub	241	237	159	157	82	80
Gash-Barka	135	133	117	116	18	17
Maekel	377	369	252	251	125	118
Sem-Keih-Bahri	93	89	47	45	46	44
Total	1,030	991	671	650	359	341

Table 8. Pre-Primary level: Pupil/teacher ratio 1991/92-2005/06

Academic Year	Enrolment			Teachers			Pupil/Teacher Ratio
	T	M	F	T	M	F	
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
2004/05	31,244	15,565	15,679	845	29	816	37
2005/06	35,569	17,672	17,897	1,030	39	991	35

Table 9. Pre-Primary: Percentage of female teachers 1991/92-2005/06

Academic Year	Teachers			Percentage of Female Teachers
	T	M	F	
1991/92	201	0	201	100.0
1992/93	227	0	227	100.0
1993/94	244	1	243	99.6
1994/95	256	1	255	99.6
1995/96	235	3	232	98.7
1996/97	207	3	204	98.6
1997/98	239	3	236	98.7
1998/99	321	9	312	97.2
1999/00	320	6	314	98.1
2000/01	326	8	318	97.5
2001/02	353	6	347	98.3
2002/03	413	19	394	95.4
2003/04	492	21	471	95.7
2004/05	845	29	816	96.6
2005/06	1,030	39	991	96.2

V. Elementary level

1. Duration

Children of ages 7-11 are enrolled from grades 1-5. Education in this level is free of charge and compulsory.

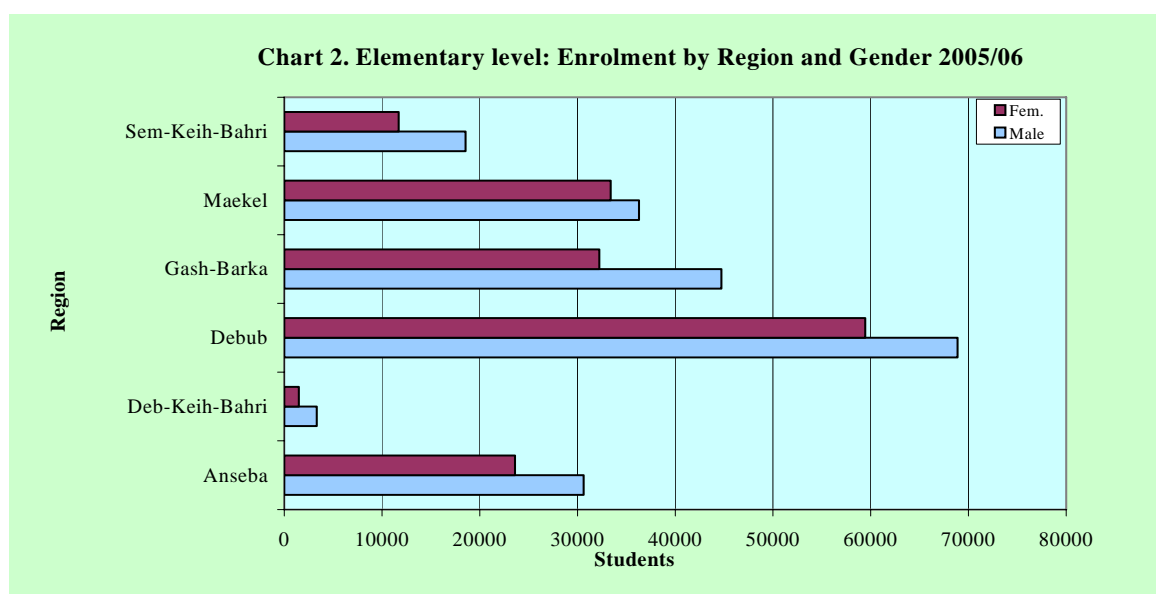
From the academic year 1991/92 enrolment at the elementary level has been gradually increasing. At this level, language of instruction is mother tongue.

2. Enrolment

In the academic year 2005/06 Enrolment in elementary level was 364,263 out of which 161,875 (44.4%) were females. Out of the total enrolment in elementary schools, 29,728(8.2%) were enrolled in non-government schools.

Table 10. Elementary level: Enrolment by region and gender 2005/06

Region	T	M	F
Anseba	54,241	30,627	23,614
Deb-Keih-Bahri	4,801	3,315	1,486
Debub	128,333	68,890	59,443
Gash-Barka	76,957	44,724	32,233
Maekel	69,678	36,285	33,393
Sem-Keih-Bahri	30,253	18,547	11,706
Total	364,263	202,388	161,875



3. Gross admission ratio

Table 11. Elementary level: Gross admission ratio 1991/92-2005/06

Academic Year	Population of Age 7			Admission in Grade 1			Gross Admission ratio		
	T	M	F	T	M	F	T	M	F
1991/92	76,409	40,250	36,159	46,671	25,807	20,864	61.1	64.1	57.7
1992/93	79,125	41,770	37,355	46,210	26,612	19,598	58.4	63.7	52.5
1993/94	81,793	43,179	38,614	45,656	25,432	20,224	55.8	58.9	52.4
1994/95	84,426	44,497	39,929	44,285	24,159	20,126	52.5	54.3	50.4
1995/96	87,038	45,745	41,293	46,497	26,108	20,389	53.4	57.1	49.4
1996/97	89,635	46,937	42,698	41,122	22,578	18,544	45.9	48.1	43.4
1997/98	91,857	47,901	43,956	50,471	28,407	22,064	55.0	59.3	50.2
1998/99	97,430	50,673	46,757	57,336	31,758	25,578	58.9	62.7	54.7
1999/00	98,147	50,689	47,458	68,902	38,345	30,557	70.2	75.7	64.4
2000/01	101,482	52,462	49,020	72,139	39,595	32,544	71.1	75.5	66.4
2001/02	105,158	54,484	50,674	74,899	41,114	33,785	71.2	75.5	66.7
2002/03	106,633	55,069	51,564	76,145	41,767	34,378	71.4	75.8	66.7
2003/04	103,616	52,494	51,122	68,983	38,059	30,924	66.6	72.5	60.5
2004/05	102,181	53,250	48,931	69,166	37,633	31,533	67.7	70.7	64.4
2005/06	96,020	50,169	45,851	60,922	32,985	27,937	63.5	65.8	60.9

As can be noticed in Table 11, the gross admission ratio has been steadily decreasing from 61.1% to 45.9% between the academic years 1991/92 and 1996/97 (except for academic year 1995/96). The gross admission ratio has been progressively increasing from 45.9% to 71.4% between the academic years 1998 and 2002/03 and then dropped to 66.6% in the academic year 2003/04. In the academic year 2005/06 the gross admission ratio has decreased to 63.5% from 67.7% in the academic year 2004/05.

5. Over-Age pupils in grade 1.

Table 13. Elementary level: Enrolment and percentage of Over-age pupils in grade 1, 1991/92-2005/06

Academic Year	Enrolment in Grade 1			Over-Age Enrolment in Grade 1			Percentage of Over-Age in Grade 1		
	T	M	F	T	M	F	T	M	F
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
2004/05	89,524	48,902	40,622	36,585	20,831	15,754	40.9	42.6	38.8
2005/06	73,222	39,781	33,441	27,184	15,534	11,650	37.1	39.1	34.8

Table 13 indicates that the percentage of over-aged pupils has been decreasing every academic year, except for the academic years 1997/98 and 2002/03. In the academic year 2005/06 the percentage of over-aged students, in grade one, has reduced to 37.1. Although the percentage of over-aged pupils has continuously decreasing, a strong effort has to be made to lower it to its minimum value.

6. Under-aged pupils in grade 1

Table 14. Elementary level: Enrolment and percentage of under-aged pupils in grade 1 1991/92-2005/06

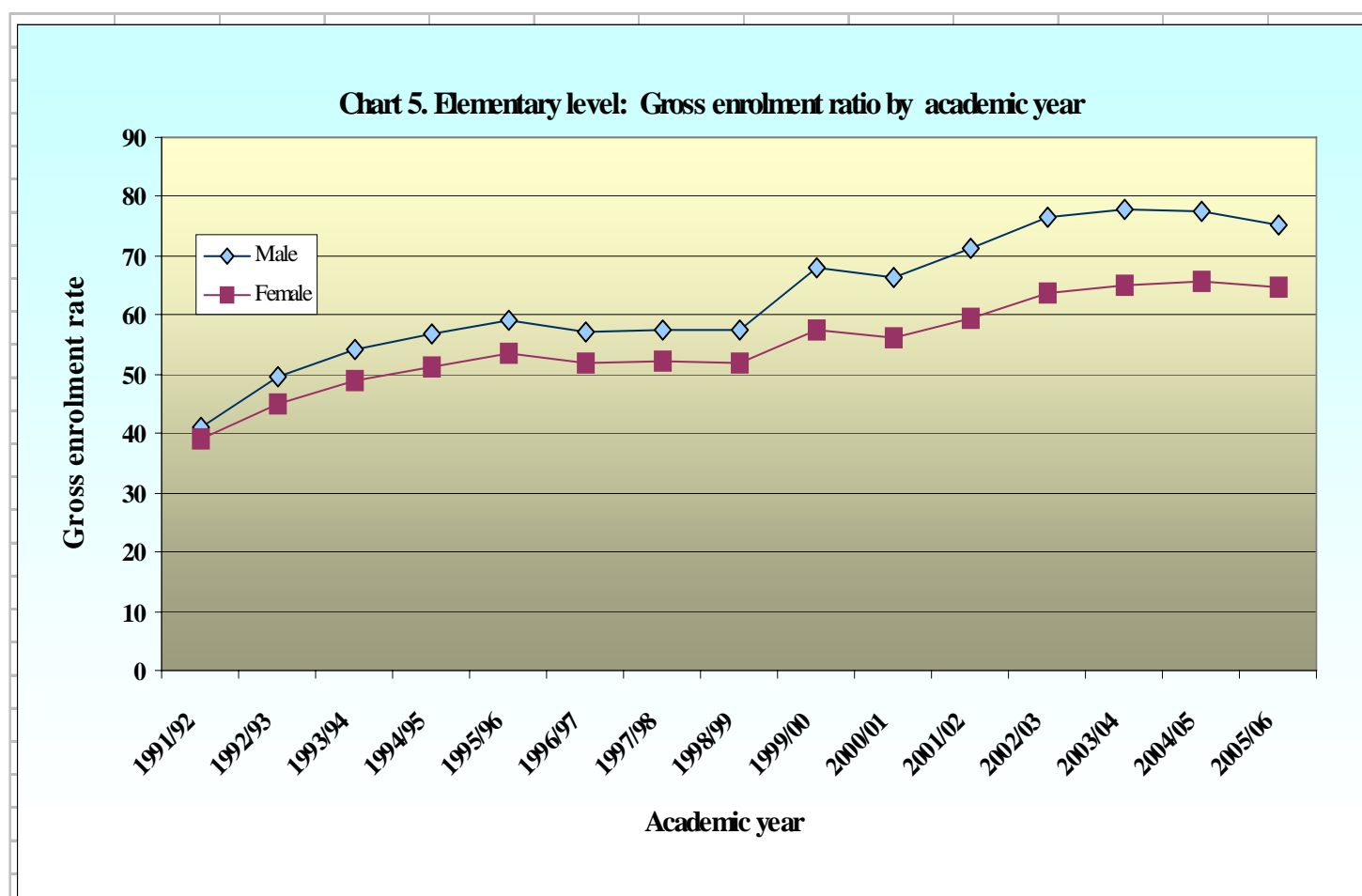
Academic Year	Enrolment in Grade 1			Under-Age Enrolment in Grade1			Percentage of Under-Age		
	T	M	F	T	M	F	T	M	F
1991/92	67,550	36,867	30,68	2,661	1,405	1,256	3.9	3.8	4.1
1992/93	68,770	38,291	30,47	1,906	962	944	2.8	2.5	3.1
1993/94	64,527	35,101	29,42	1,527	778	749	2.3	2.2	2.5
1994/95	62,914	33,793	29,12	865	447	418	1.4	1.3	1.4
1995/96	65,110	34,869	30,24	880	445	435	1.4	1.3	1.4
1996/97	58,841	31,820	27,02	1,135	588	547	1.9	1.8	2.0
1997/98	68,388	38,104	30,28	1,186	637	549	1.7	1.7	1.8
1998/99	75,340	41,586	33,75	3,497	1,814	1,683	4.6	4.4	5.0
1999/00	91,037	50,459	40,57	6,295	3,294	3,001	6.9	6.5	7.4
2000/01	88,045	47,907	40,13	9,693	5,112	4,581	11.0	10.7	11.4
2001/02	97,678	53,409	44,26	11,722	6,178	5,544	12.0	11.6	12.5
2002/03	101,496	55,186	46,31	10,990	5,704	5,286	10.8	10.3	11.4
2003/04	99,216	54,309	44,90	13,682	7,062	6,620	13.8	13.0	14.7
2004/05	89,524	48,902	40,62	15,520	8,090	7,430	17.3	16.5	18.3
2005/06	73,222	39,781	33,44	14,492	7,423	7,069	19.8	18.7	21.1

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 academic year 1997/98 the enrolment of under-aged children has been increasing continuously except for the academic year 2002/03

8. Gross enrolment ratio, elementary level

Table 16. Elementary level: Gross enrolment ratio 1991/92-2005/06

Academic Year	Population of Age 7-11			Enrolment in Elementary			Gross Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1991/92	375,234	198,552	176,682	150,982	81,746	69,236	40.2	41.2	39.2
1992/93	388,581	206,052	182,529	184,656	102,235	82,421	47.5	49.6	45.2
1993/94	401,679	213,000	188,679	208,199	115,663	92,536	51.8	54.3	49.0
1994/95	414,606	219,502	195,104	224,287	124,544	99,743	54.1	56.7	51.1
1995/96	427,429	225,658	201,771	241,725	133,471	108,254	56.6	59.2	53.7
1996/97	440,171	231,537	208,634	240,737	132,250	108,487	54.7	57.1	52.0
1997/98	451,076	236,293	214,783	247,499	135,569	111,930	54.9	57.4	52.1
1998/99	478,441	249,970	228,471	261,963	143,578	118,385	54.8	57.4	51.8
1999/00	470,652	239,841	230,811	295,941	162,896	133,045	62.9	67.9	57.6
2000/01	486,639	248,232	238,407	298,691	164,523	134,168	61.4	66.3	56.3
2001/02	504,246	257,793	246,453	330,278	184,060	146,218	65.5	71.4	59.3
2002/03	511,350	260,568	250,782	359,423	199,860	159,563	70.3	76.7	63.6
2003/04	522,975	268,340	254,635	374,997	209,043	165,954	71.7	77.9	65.2
2004/05	526,266	271,547	254,719	377,512	210,061	167,451	71.7	77.4	65.7
2005/06	518,357	268,669	249,688	364,263	202,388	161,875	70.3	75.3	64.8



9. Net enrolment ratio, elementary level

Table 17. Elementary Level: Net enrolment and net enrolment Ratio: 1991/92-2005/06

Academic Year	Population of Age 7-11.			Net Enrolment			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	24.8	24.4	25.3
1992/93	388,581	206,052	182,529	109,111	57,126	51,985	28.1	27.7	28.5
1993/94	401,679	213,000	188,679	113,612	59,645	53,967	28.3	28.0	28.6
1994/95	414,606	219,502	195,104	122,084	64,098	57,986	29.5	29.2	29.7
1995/96	427,429	225,658	201,771	133,496	69,958	63,538	31.3	31.0	31.5
1996/97	440,171	231,537	208,634	136,943	72,073	64,870	31.1	31.1	31.1
1997/98	451,076	236,293	214,783	150,751	80,212	70,539	33.4	34.0	32.8
1998/99	478,441	249,970	228,471	166,879	89,556	77,323	34.9	35.8	33.8
1999/00	470,652	239,841	230,811	194,963	104,743	90,215	41.4	43.7	39.1
2000/01	486,639	248,232	238,407	205,831	111,022	94,809	42.3	44.7	39.8
2001/02	504,246	257,793	246,453	232,030	125,941	106,089	46.0	48.9	43.1
2002/03	511,350	260,568	250,782	256,360	139,072	117,288	50.1	53.4	46.8
2003/04	522,975	268,340	254,635	269,326	146,379	122,947	41.5	54.6	48.3
2004/05	526,266	271,547	254,719	276,815	149,916	126,899	52.6	55.2	49.8
2005/06	518,357	268,669	249,688	272,401	146,588	125,813	52.6	54.6	50.4

10. Disparities among regions

Table 18. Elementary level: Gross enrolment and deviation from the national ratio by region, 2005/06

Region	Population of Age 7-11	Gross Enrolment	Gross Enrolment Ratio	Deviation
Anseba	73,670	54,241	73.6	3.2
Deb-Keih-Bahri	11,085	4,801	43.3	-27.1
Debub	130,810	128,333	98.1	27.7
Gash Barka	121,695	76,957	63.2	-7.2
Makel	93,830	69,678	74.3	3.9
Sem-Keih-Bahri	87,267	30,253	34.7	-35.7
Total	518,357	364,263	70.4	

Chart 6. Elementary level: Net enrolment ratio by year

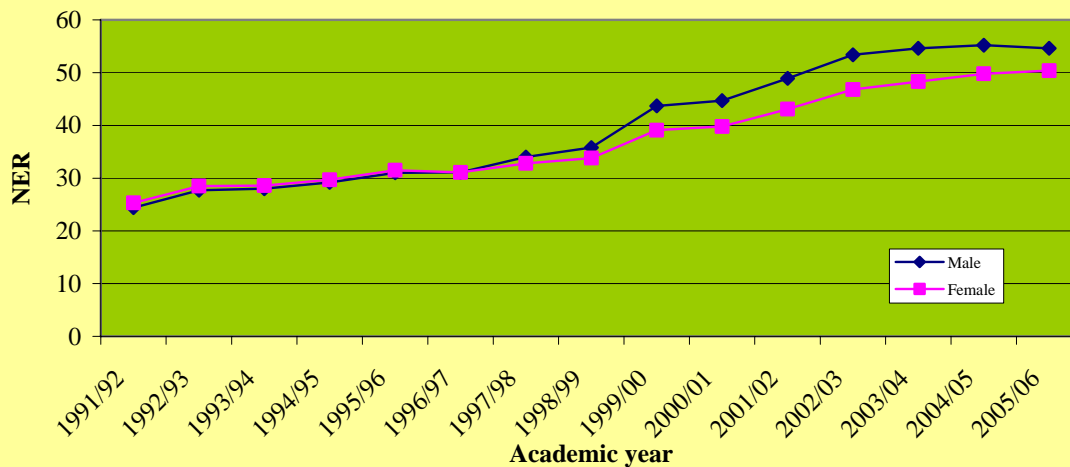
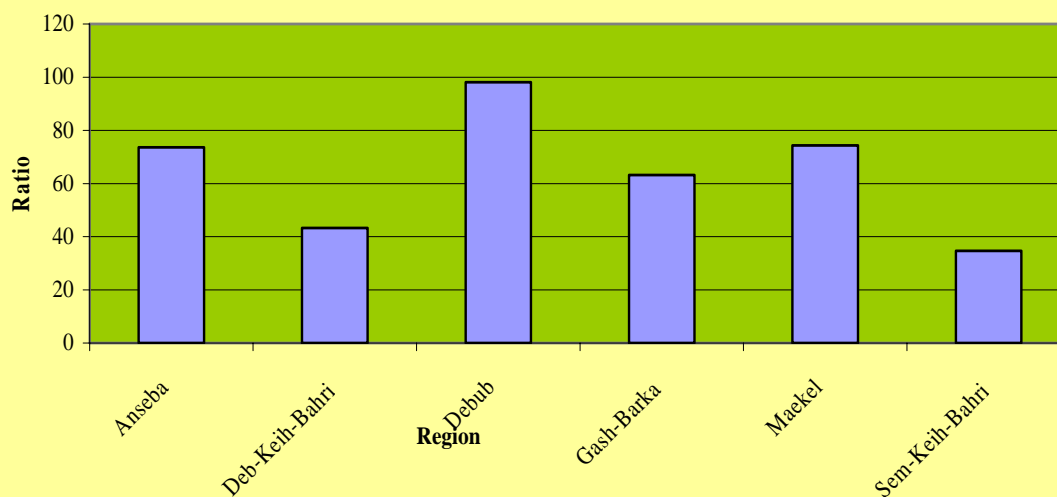


Table 19. Elementary level: Net enrolment ratio and deviation from the national ratio by region, 2005/056

Region	Population of Age 7-11	Net Enrolment	Net Enrolment Ratio	Deviation
Anseba	73,670	41,210	55.9	3.4
Deb-Keih-Bahri	11,085	3,045	27.5	-25.1
Debub	130,810	96,080	73.5	20.9
Gash-Barka	121,695	55,155	45.4	-7.2
Maekel	93,830	54,426	58.0	5.5
Sem-Keih-Bahri	87,267	22,362	25.6	-26.93
Total	518,357	272,401	52.6	

Chart 7. Gross enrolment ratio by region 2005/06



Vi. Middle Level

1. Duration

The duration of Middle level is three years (Grades 6, 7 and 8). It is the second level of the compulsory basic education. English is the language of instruction in this level. School age for this level is 12-14.

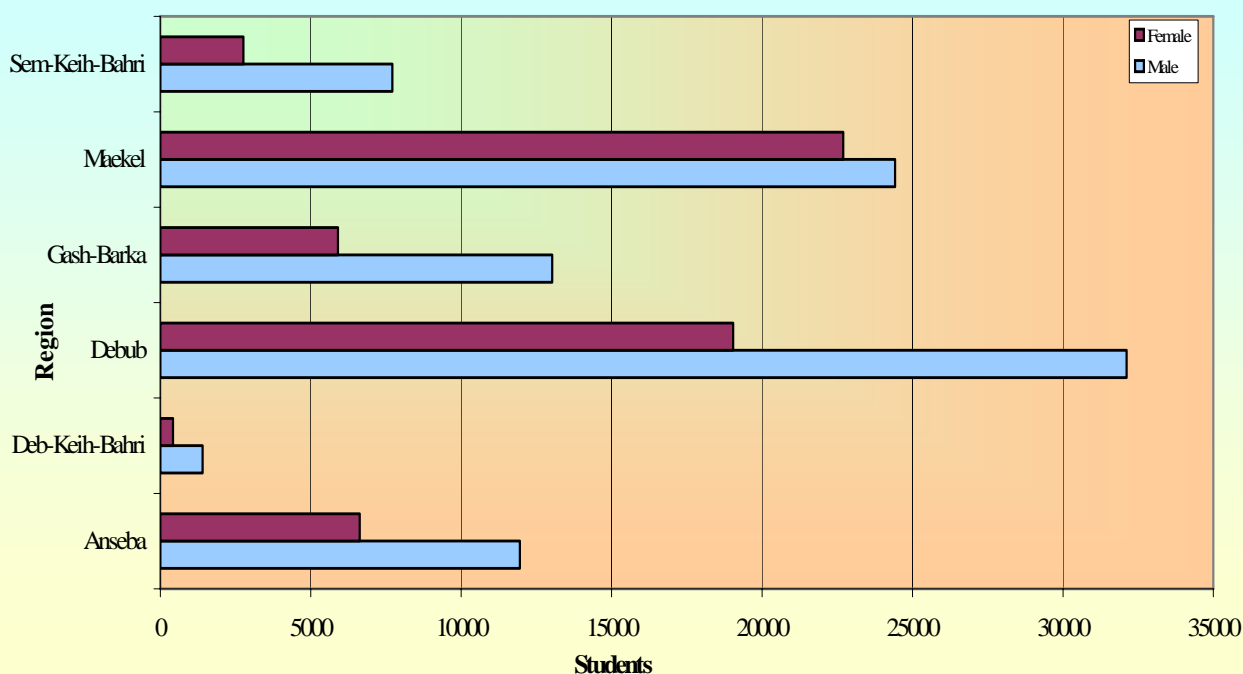
2. Enrolment

Enrolment in this level for the academic year 2005/06 was 148,082. Female enrolment constitute 57,448 (38.8%) of the total number. Non-government enrolment in this level is 9,458 (6.4%).

Table 20. Middle level: Enrolment by grade, gender and region (gov. and non gov)

Region	Grades 6-8			Grade 6			Grade 7			Grade 8		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	18,574	11,948	6,626	7,278	4,570	2,708	6,416	4,231	2,185	4,880	3,147	1,733
Deb-Keih-Bahri	1,833	1,410	423	738	567	171	555	434	121	540	409	131
Debub	51,155	32,114	19,041	20,788	12,604	81,84	16,261	10,253	6,008	14,106	9,257	4,849
Gash-Barka	18,928	13,026	5,902	8,552	5,780	2,772	6,332	4,467	1,865	4,044	2,779	1,265
Makel	47,117	24,423	22,694	15,210	7,859	7,351	14,548	7,736	6,812	17,359	8,828	8,531
Sem-Keih-Bahri	10,475	7,713	2,762	4,002	2,852	1,150	3,788	2,835	953	2,685	2,026	659
Totals	148,082	90,634	57,448	56,568	34,232	22,336	47,900	29,956	17,944	43,614	26,446	17,168

Chart 8. Middle level: Enrolment by region and gender 2005/06



3. Gross enrolment ratio

Table 21. Middle Level: Gross enrolment ratio 1991/92-2005/06

Academic Year	Population of Age 12-13			Enrolment			Gross Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1991/92	136,712	72,904	63,808	27,917	14,414	13,503	20.2	19.8	21.2
1992/93	141,576	75,657	65,919	28,431	15,052	13,379	20.1	19.9	20.3
1993/94	146,349	78,209	68,140	32,781	18,129	14,652	22.4	23.2	21.5
1994/95	151,058	80,597	70,461	34,995	19,310	15,685	23.2	24.0	22.3
1995/96	155,725	82,856	72,869	39,751	21,648	18,103	25.5	26.1	24.8
1996/97	160,363	85,015	75,348	47,460	26,739	20,721	29.6	31.5	27.5
1997/98	164,331	86,762	77,569	57,152	32,998	24,154	34.8	38.0	31.1
1998/99	174,295	91,783	82,512	67,021	37,731	29,290	38.4	41.1	35.5
1999/00	164,059	81,820	82,239	74,317	41,033	33,284	45.3	50.2	40.5
2000/01	169,628	84,683	84,945	76,564	41,457	35,107	45.1	49.0	41.3
2001/02	175,758	87,947	87,811	80,882	46,215	34,667	46.0	52.6	39.5
2002/03	178,245	88,891	89,354	87,019	50,138	36,881	48.8	56.4	41.3
	Population of Age 12-14			Enrolment			Gross Enrolment Ratio		
2003/04	274,014	136,804	137,210	122,966	73,742	49,224	44.9	53.9	35.9
2004/05	287,129	143,975	143,154	139,029	85,033	53,996	48.4	59.1	37.7
2005/06	299,324	151,298	148,026	148,082	90,634	57,448	49.5	59.9	38.8

Chart 9 Middle Level: Enrolment by Academic Year and Gender

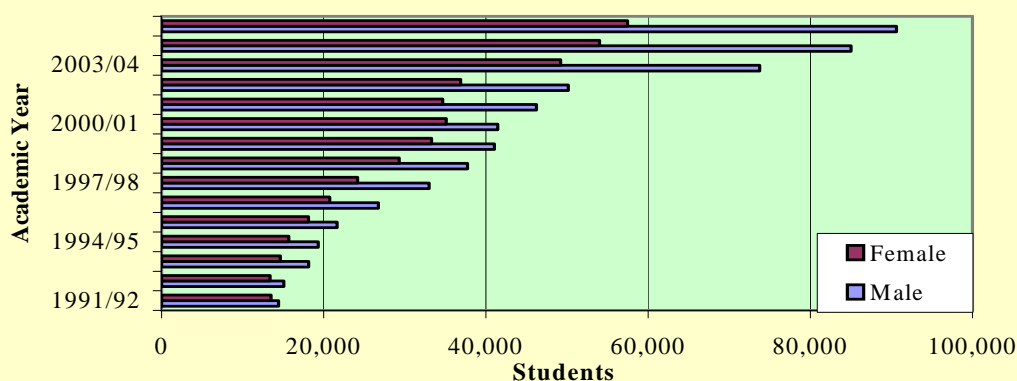


Table 22. Middle level: Gross enrolment ratio and deviation from the national ratio by region, 2005/06

Region	Population of Age 12-14	Gross Enrolment	Gross Enrolment Ratio	Deviation
Anseba	42,541	18,574	43.7	-5.8
Deb-Keih-Bahri	6,402	1,833	28.6	-20.9
Dehub	75,536	51,155	67.7	18.2
Gash Barka	70,272	18,928	26.9	-22.5
Maelkel	54,182	47,117	87.0	37.5
Sem-Keih-Bahri	50,393	10,475	20.8	-28.7
Total	299,324	148,082	49.5	

4. Net enrolment ratio

Table 23. Middle level: Net enrolment ratio 1991/92-2005/06

Academic Year	Population of Age 12-13			Net Enrolment			Net Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1991/92	136,712	72,904	63,808	9,727	5,111	4,616	7.1	7.0	7.2
1992/93	141,576	75,657	65,919	7,941	4,275	3,666	5.6	5.7	5.6
1993/94	146,349	78,209	68,140	8,594	4,604	3,990	5.9	5.9	5.9
1994/95	151,058	80,597	70,461	9,074	4,763	4,311	6.0	5.9	6.1
1995/96	155,725	82,856	72,869	9,988	5,299	4,689	6.4	6.4	6.4
1996/97	160,363	85,015	75,348	12,604	6,925	5,679	7.9	8.2	7.5
1997/98	164,331	86,762	77,569	14,751	8,062	6,689	9.0	9.3	8.6
1998/99	174,295	91,783	82,512	15,878	8,400	7,478	9.1	9.2	9.1
1999/00	164,059	81,820	82,239	18,201	9,552	8,649	11.1	11.7	10.5
2000/01	169,628	84,683	84,945	20,409	10,639	9,770	12.0	12.6	11.5
2001/02	175,758	87,947	87,811	22,348	11,718	10,630	12.7	13.3	12.1
2002/03	178,245	88,891	89,354	24,584	13,057	11,527	13.8	14.7	12.9
	Population of Age 12-14			Enrolment			Gross Enrolment Ratio		
2003/04	274,014	136,804	137,210	51,795	28,632	23,163	18.9	20.9	16.9
2004/05	287,129	143,975	143,154	60,323	33,879	26,444	21.0	23.5	18.5
2005/06	299,324	151,298	148,026	66,708	37,334	29,374	22.3	24.7	19.8

Table 24. Middle level: Net enrolment ratio by region 2005/06

Region	Population of Age 12-14	Net Enrolment	Net Enrolment Ratio	Deviation
Anseba	42,541	8,009	18.8	-3.5
Deb-Keih-Bahri	6,402	636	9.9	-12.4
Debab	75,536	22,373	29.6	7.3
Gash-Barka	70,272	8,135	11.5	-10.8
Maekel	54,182	23,674	43.7	21.4
Sem-Keih-	50,393	3,878	7.8	-14.5
Total	299,324	66,708	22.3	

5. Percentage of repeaters

Table 25. Middle level: Total number and percentage of repeaters 1991/92-2005/06

Academic Year	Enrolment			Repeaters			Percentage of Repeaters		
	T	M	F	T	M	F	T	M	F
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
2004/05	139,029	85,033	53,996	15,737	10,451	5,286	11.3	12.3	9.8
2005/06	148,082	90,634	57,448	25,283	16,719	8,564	17.1	18.5	14.9

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 2002/03 the percentage of repeaters was 26.6% and it decreased in the following academic years to 17.4% and 11.3% respectively. The percentage of repeaters in the academic year 2005/06 has increased by 6.2% from the previous year.

Vii. Secondary level

1. Duration

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

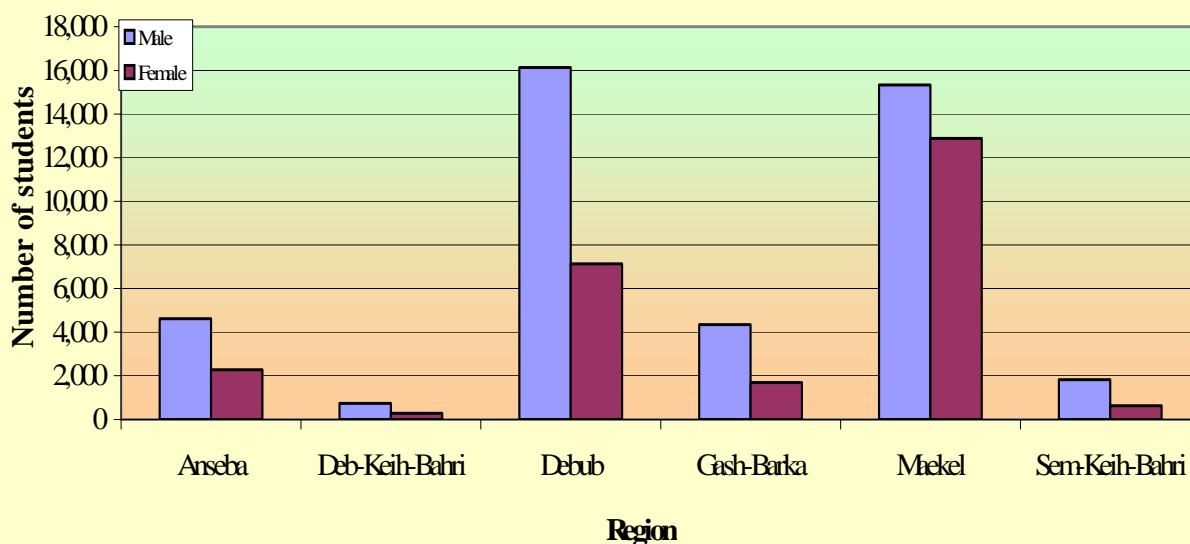
2. Enrolment

Enrolment in the academic year 2005/06 was 77,644. Female enrolment constitutes 27,293 (35.2%). Approximately 3.1% of the students in the Secondary level were attending non-government schools.

Table 26. Secondary level: Enrolment by gender and region (gov. and non-gov.), 2005/06

Region	Total 9-12		
	T	M	F
Anseba	6,892	4,617	2,275
Deb-Keih-Bahri	1,016	738	278
Debub	23,272	16,136	7,136
Gash-Barka	6,036	4,346	1,690
Maekel	28,213	15,335	12,878
Sem-Keih-Bahri	2,451	1,825	626
Sawa	9,764	7,354	2,410
Total	77,644	50,351	27,293

Chart 10. Secondary Level: Enrolment by Region and Gender 2005/06



3. Gross enrolment ratio

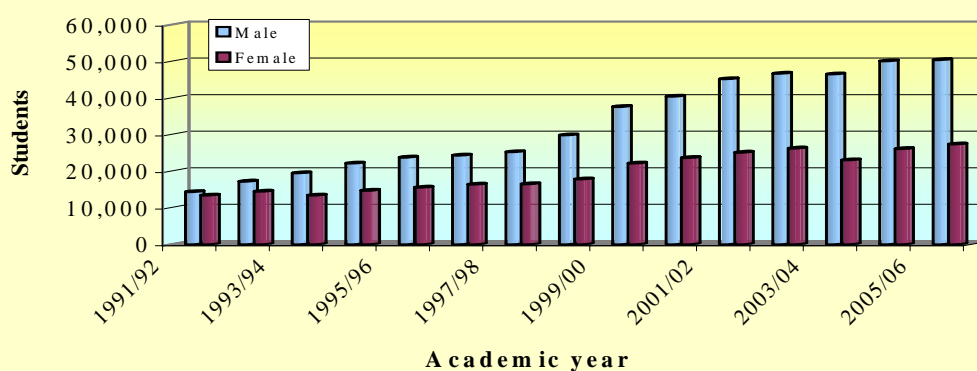
Table 27. Secondary level: Gross enrolment ratio 1991/92-2005/06

Academic Year	Population of Age 14-17			Enrolments			Gross Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1991/92	210,515	110,133	100,382	27,627	14,281	13,346	13.1	13.0	13.3
1992/93	217,998	114,293	103,705	31,531	17,141	14,390	14.5	15.0	13.9
1993/94	225,344	118,144	107,200	32,756	19,432	13,324	14.5	16.5	12.4
1994/95	232,603	121,753	110,850	36,728	22,097	14,631	15.8	18.2	13.2
1995/96	239,805	125,167	114,638	39,188	23,713	15,475	16.3	19.0	13.5
1996/97	246,964	128,427	118,537	40,594	24,262	16,332	16.4	18.9	13.8
1997/98	253,097	131,066	122,031	41,615	25,198	16,417	16.4	19.2	13.5
1998/99	268,460	138,652	129,808	47,533	29,777	17,756	17.7	21.5	13.7
1999/00	272,871	139,459	133,412	59,626	37,533	22,093	21.9	26.9	16.6
2000/01	282,140	144,338	137,802	63,951	40,355	23,596	22.7	28.0	17.1
2001/02	292,355	149,903	142,452	70,183	45,129	25,054	24.0	30.1	17.6
2002/03	296,466	151,511	144,955	72,818	46,633	26,185	24.6	30.8	18.1
	Population of Age 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
2004/05	316,462	160,167	156,295	76,051	50,010	26,041	24.0	31.2	16.7
2005/06	336,080	168,631	167,449	77,644	50,351	27,293	23.1	29.9	16.3

Table 28. Secondary level: Gross enrolment ratio by region, 2005/06

Region	Population of Age 15-18	Gross Enrolment	Gross Enrolment Ratio	Deviation
Anseba	47,765	6,892	14.4	-8.7
Deb-Keih-Bahri	7,187	1,016	14.1	-9.0
Debab	84,811	23,272	27.4	4.3
Gash Barka	78,901	6,036	7.7	-15.4
Maekel	60,834	28,213	43.4	20.3
Sem-Keih-Bahri	56,582	2,451	4.3	-18.8
Sawa		9,764		0.00
Total	336,080	77,644	23.1	

Chart 11. Secondary level: Enrolment by Academic Year and Gender



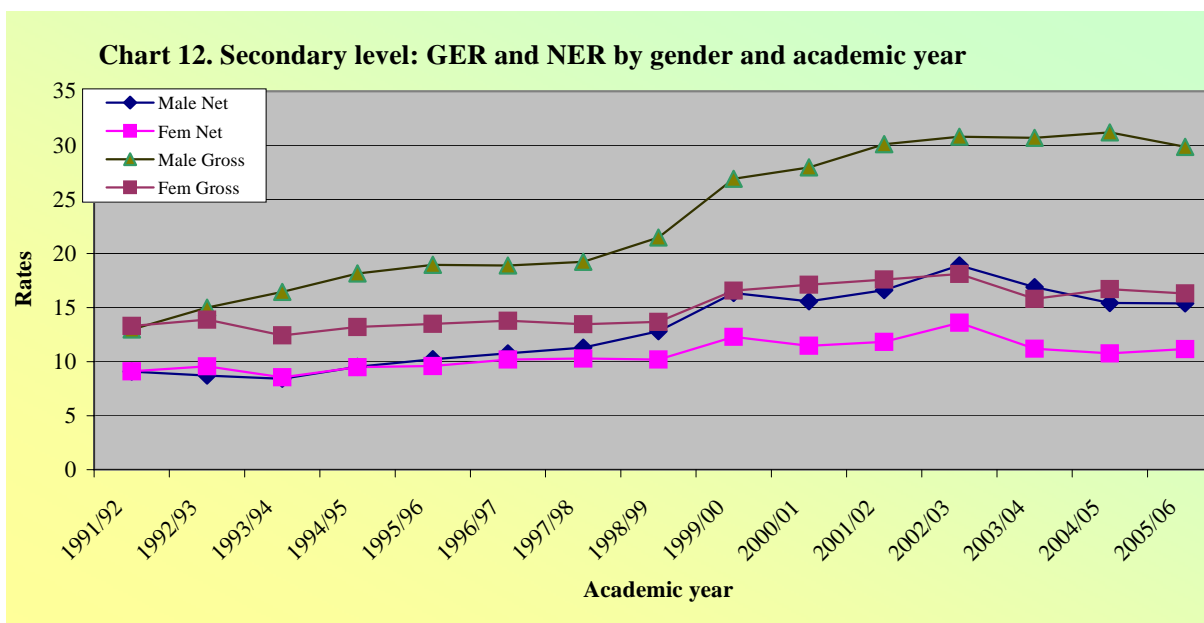
4. Net enrolment ratio

Table 29. Secondary level: Net enrolment ratio 1991/92-2005/06

Academic Year	Population of Age 14-17			Net Enrolment			Net Enrolment Ratio		
	T	M	F	T	M	F	T	M	F
1991/92	210,515	110,133	100,382	19,131	9,999	9,132	9.1	9.1	9.1
1992/93	217,998	114,293	103,705	19,880	9,951	9,929	9.1	8.7	9.6
1993/94	225,344	118,144	107,200	19,097	9,932	9,165	8.5	8.4	8.6
1994/95	232,603	121,753	110,850	22,108	11,584	10,524	9.5	9.5	9.5
1995/96	239,805	125,167	114,638	23,780	12,788	10,992	9.9	10.2	9.6
1996/97	246,964	128,427	118,537	25,911	13,822	12,089	10.5	10.8	10.2
1997/98	253,097	131,066	122,031	27,357	14,817	12,540	10.8	11.3	10.3
1998/99	268,460	138,652	129,808	30,995	17,755	13,240	11.6	12.8	10.2
1999/00	272,871	139,459	133,412	39,197	22,800	16,397	14.4	16.4	12.3
2000/01	282,140	144,338	137,802	38,271	22,482	15,789	13.6	15.6	11.5
2001/02	292,355	149,903	142,452	41,748	24,906	16,842	14.3	16.6	11.8
2002/03	296,466	151,511	144,955	48,269	28,612	19,657	16.3	18.9	13.6
	Population of Age 15-18			Net enrolment			Net Enrolment Ratio		
2003/04	296,218	151,315	144,903	41,757	25,549	16,208	14.1	16.9	11.2
2004/05	316,462	160,167	156,295	41,523	24,702	16,821	13.1	15.4	10.8
2005/06	336,080	168,631	167,449	44,637	25,942	18,695	13.3	15.4	11.2

Table 30. Secondary level: Net enrolment ratio by region

Region	Population Of Age 15-18	Net Enrolment	Net Enrolment Ratio	Deviation
Anseba	47,765	4,490	9.4	-3.9
Deb-Keih-Bahri	7,187	706	9.8	-3.5
Dehub	84,811	12,557	14.8	1.5
Gash-Barka	78,901	3,849	4.9	-8.4
Mackel	60,834	18,512	30.4	17.1
Sem-Keih-Bahri	56,582	1,477	2.6	-10.6
Sawa		2,843		
Total	336,080	44,637	13.3	



5. Percentage of repeaters

**Table 31. Secondary level: Total number and percentage of repeaters by gender
1991/92-2005/06**

Academic Year	Enrolment			Repeaters			Percentage		
	T	M	F	T	M	F	T	M	F
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
2003/04	69,401	46,449	22,952	11,437	7,418	4,019	16.8	16.0	17.5
2004/05	76,051	50,010	26,041	4,066	3,258	808	5.3	6.5	3.1
2005/06	77,644	50,351	27,293	3,066	2,765	301	3.9	5.4	1.1

Viii. Internal efficiency

1. Length of School Year.

The length of the school year in the academic year 2005/06 was 197 days in highlands and 192 days in the lowlands. In highlands the number of periods per week in grades 1-2 and 3-5 was 25 and 35 respectively where as in lowlands the number of periods per week in grades 1-2 and 3-5 was 30 and 42 respectively. In other grades the number of periods per week is 35 in highlands and 42 in lowlands.

In the academic year 2005/06, schooling in highlands began on September 5th and ended on June 30th. In lowlands it began on September 19th and ended on May 31st. Schools in lowlands teach 6 days a week while schools in highlands teach 5 days a week.

The duration of the school year in the academic year 2005/06 is shown in table 32.

Table 32. Elementary level: Length of school year

Grade	Location	Periods/Day	School Days/Year	Total Number Of Periods	Total Number Of Contact Hrs.
1	Highland	5	197	985	657
	Lowland	5	192	960	640
2	Highland	5	197	985	657
	Lowland	5	192	960	640
3	Highland	7	197	1379	919
	Lowland	7	192	1344	896
4	Highland	7	197	1379	919
	Lowland	7	192	1344	896
5	Highland	7	197	1379	919
	Lowland	7	192	1344	896

2. Elementary level: Percentage of repeaters

Table 33. Elementary level: Enrolment, repeaters and percentage of repeaters by gender 1991/92-2005/06

Academic Year	Enrolment			Repeaters			Percentage of Repeaters		
	T	M	F	T	M	F	T	M	F
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
2004/05	377,512	210,061	167,451	48,629	27,373	21,256	12.9	13.0	12.7
2005/06	364,263	202,388	161,875	49,923	28,068	21,858	13.7	13.9	13.5

3. All grades: Flow rates

Table 34. All grades: Flow rates by gender and grade 2005/06

Grade	Dropout			Repetition			Promotion		
	M%	F %	T %	M %	F %	T%	M %	F %	T%
1	10.0	6.8	8.5	14.8	15.1	14.9	75.2	78.1	76.5
2	7.3	4.7	6.1	18.8	18.7	18.8	73.9	76.7	75.2
3	7.8	4.7	6.4	16.6	16.6	16.6	75.6	78.8	77.0
4	9.8	5.4	7.9	16.6	17.4	17.0	73.6	77.2	75.1
5	10.2	6.1	8.5	10.6	10.4	10.5	79.2	83.5	81.0
1-5	8.9	5.5	7.4	15.7	16.0	15.8	75.3	78.6	76.8
6	16.5	8.0	13.1	17.4	15.8	16.8	66.1	76.2	70.1
7	20.3	8.7	15.8	12.8	11.3	12.2	66.9	80.0	71.9
8	27.3	11.1	20.4	5.8	5.1	5.5	66.9	83.8	74.1
6-8	20.7	9.1	16.1	12.7	11.2	12.1	66.6	79.7	71.8
9	19.9	7.4	15.0	15.5	9.7	13.2	64.6	82.8	71.9
10	29.7	12.3	23.4	21.2	14.6	18.8	49.1	73.1	57.8
11	11.1	18.4	13.8	24.2	11.6	19.6	64.7	70.0	66.6
12									
9-12	20.4	12.3	17.4	20.1	11.8	17.0	59.5	75.9	65.7

4. Elementary level: Flow rates

Table 35. Elementary level: Flow rates 2005/06

Grade	Dropout			Repetition			Promotion		
	M %	F %	T%	M %	F %	T%	M %	F %	T %
1	10.0	6.8	8.5	14.8	15.1	14.9	75.2	78.1	76.5
2	7.3	4.7	6.1	18.8	18.7	18.8	73.9	76.7	75.2
3	7.8	4.7	6.4	16.6	16.6	16.6	75.6	78.8	77.0
4	9.8	5.4	7.9	16.6	17.4	17.0	73.6	77.2	75.1
5	10.2	6.1	8.5	10.6	10.4	10.5	79.2	83.5	81.0
Total	8.9	5.5	7.4	15.7	16.0	15.8	75.3	78.6	76.8

5. Middle level: Flow rates**Table 36. Middle level: Flow rates 2005/06**

Grade	Dropout			Repetition			Promotion		
	M %	F %	T %	M %	F %	T %	M %	F %	T %
6	16.5	8.0	13.1	17.4	15.8	16.8	66.1	76.2	70.1
7	20.3	8.7	15.8	12.8	11.3	12.2	66.9	80.0	71.9
8	27.3	11.1	20.4	5.8	5.1	5.5	66.9	83.8	74.1
Total	20.7	9.1	16.1	12.7	11.2	12.1	66.6	79.7	71.8

6. Secondary level: Flow rates**Table 37. Secondary level: Flow rates 2005/06**

Grade	Dropout			Repetition			Promotion		
	M %	F %	T %	M %	F %	T %	M %	F %	T %
9	19.9	7.4	15.0	15.5	9.7	13.2	64.6	82.8	71.9
10	29.7	12.3	23.4	21.2	14.6	18.8	49.1	73.1	57.8
11	11.1	18.4	13.8	24.2	11.6	19.6	64.7	70.0	66.6
12									
Total	20.4	12.3	17.4	20.1	11.8	17.0	59.5	75.9	65.7

7. Elementary Level: Zoba flow rates**Table 38. Elementary level: Average flow rates, 2005/06**

Eritrea	Grade	1	2	3	4	5
	Eritrea	Promotion ratio	76.5	75.2	77.0	75.1
Repetition ratio		14.9	18.8	16.6	17.0	10.5
Dropout ratio		8.5	6.1	6.4	7.9	8.5
Anseba	Promotion ratio	79.6	76.8	77.9	74.0	80.7
	Repetition ratio	13.6	18.6	16.6	19.0	11.2
	Dropout ratio	6.8	4.6	5.6	7.0	8.0
Deb-Keih-Bahri	Promotion ratio	66.2	71.8	79.1	76.6	83.6
	Repetition ratio	21.0	21.8	14.4	17.2	9.3
	Dropout ratio	12.8	6.4	6.5	6.3	7.1
Debub	Promotion ratio	77.2	75.1	77.0	75.9	81.1
	Repetition ratio	15.0	19.3	16.8	16.7	10.7
	Dropout ratio	7.8	5.7	6.2	7.4	8.2
Gash-Barka	Promotion ratio	70.0	67.8	69.7	66.1	72.1
	Repetition ratio	17.8	21.9	19.8	20.0	12.9
	Dropout ratio	12.2	10.3	10.4	14.0	15.0
Maekel	Promotion ratio	83.8	84.5	85.5	84.9	89.2
	Repetition ratio	12.1	13.4	12.1	12.6	7.4
	Dropout ratio	4.2	2.1	2.4	2.5	3.2
Sem-Keih-Bahri	Promotion ratio	74.0	71.1	74.6	73.5	76.1
	Repetition ratio	14.1	20.3	17.5	17.5	12.2
	Dropout ratio	11.9	8.6	7.9	9.0	11.7

8. Elementary level: Cohort reconstruction

Figure 1-7 are constructed based on the actual flow ratios of the 2005/2006 academic year indicated in table 38.

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

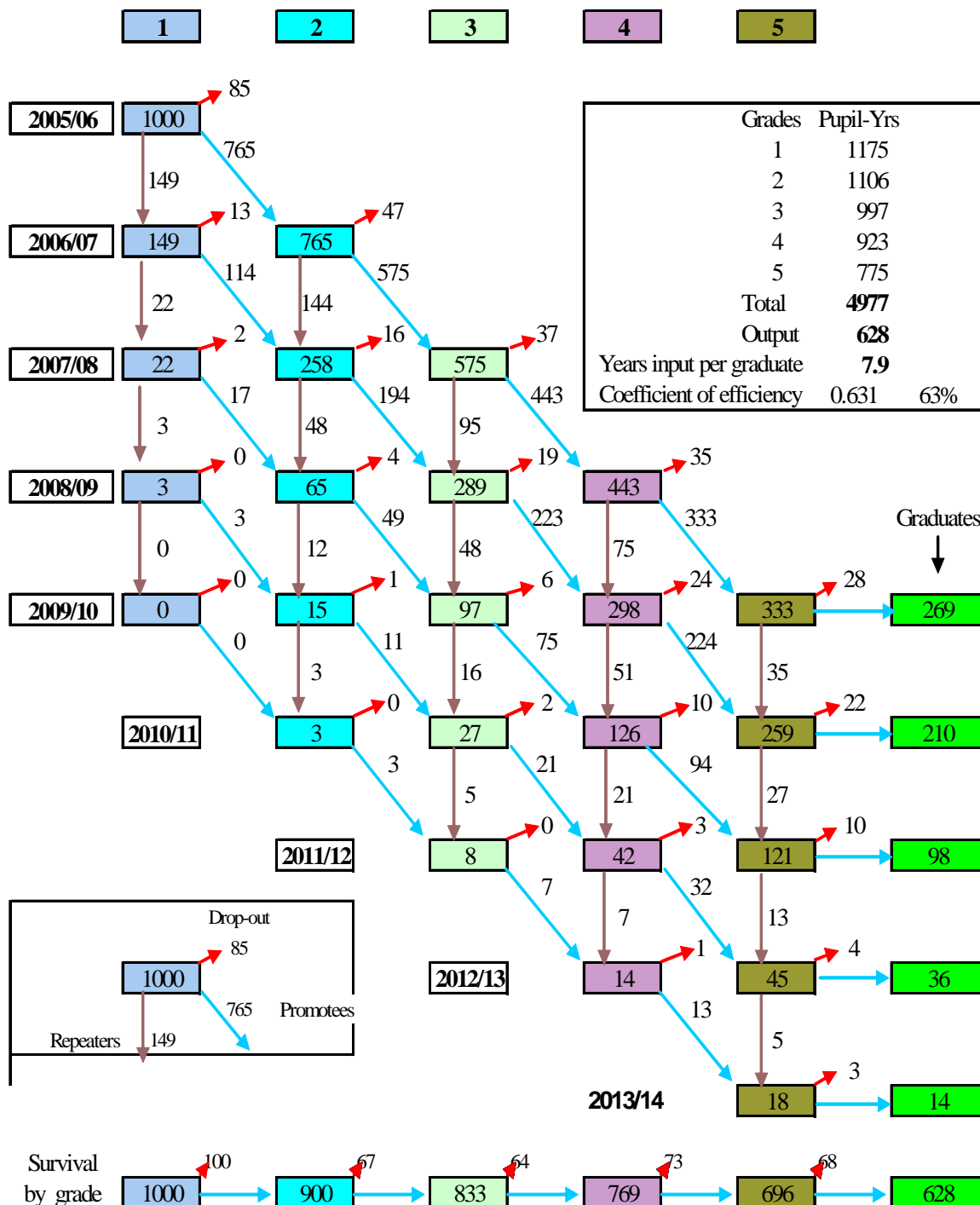
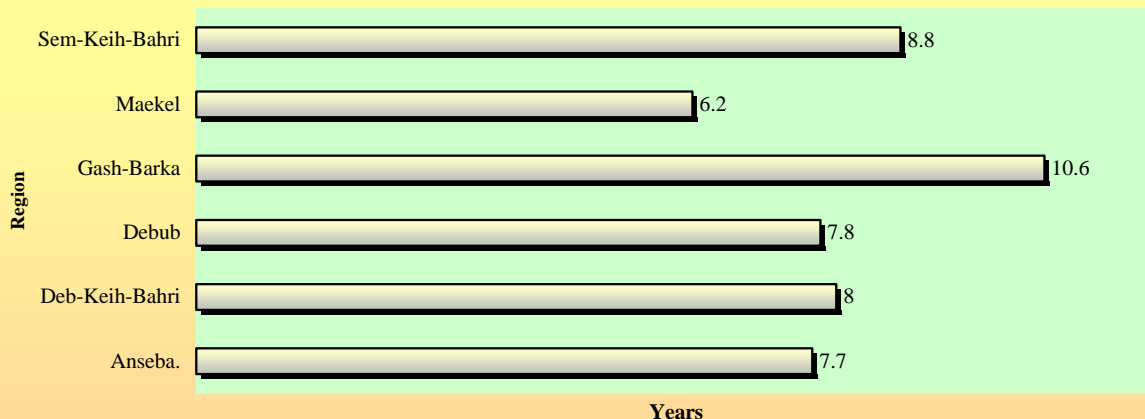
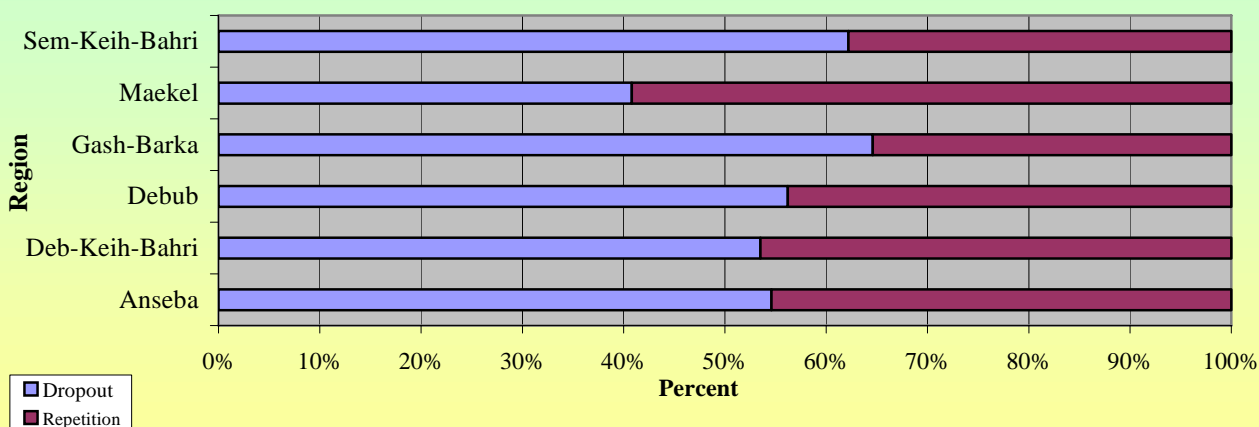


Table 39. Eritrea elementary level: Wastage, survival and transition ratios by region*(Based on the 2005/06 flow ratios and cohort reconstruction of each region)*

	Internal efficiency ratios	Total	Anseba	DKB	Debut	GASH	Maekel	SKB
1	Elementary level: Wastage ratio	1.58	1.54	1.59	1.56	2.12	1.25	1.76
2	Survival ratio for Grade 2	90.0	92.1	83.8	90.8	85.2	95.2	86.1
	Survival ratio for Grade 3	83.3	86.9	77.0	84.4	73.9	92.9	76.9
	Survival ratio for Grade 4	76.9	81.1	71.1	78.1	64.4	90.4	69.5
	Survival ratio for Grade 5	69.6	74.1	65.7	71.2	53.2	87.8	62.0
3	Transition ratio from elementary level to middle level (No national exam.)	62.8	67.2	60.5	64.6	43.8	84.6	53.5
4	Proportion of total waste spent on dropouts	57.5	54.6	53.5	56.2	64.6	40.8	62.2
5	Proportion of total waste spent on repetition	42.5	45.4	46.5	43.8	35.4	59.2	37.8
6	Average length of study per graduate	7.9	7.7	8.0	7.8	10.6	6.2	8.8

Chart 13. Elementary level Average Length of Study per Student (ALSS) by Region 2005/06**Chart 14. Percentage of Wastage due to Dropout and Repetition by Region 2005/06**

Ix. Elementary, middle and secondary level: Teaching staff

Table 40. Teachers: Gender and level by region. 2005/06

Region	1-5			6-8			9-12			Total		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	1239	800	493	338	328	10	137	111	26	1714	1239	475
Deb-Keih-Bahri	154	125	29	25	25	0	22	22	0	201	172	29
Debub	2328	1165	1163	745	628	117	357	318	39	3430	2111	1319
Gash-Barka	1574	1142	432	318	301	17	151	142	9	2043	1585	458
Maekel	1680	593	1087	873	712	161	634	518	116	3187	1823	1364
Sem-Keih-Bahri	736	590	146	192	183	9	89	76	13	1017	849	168
Sawa							162	161	1	162	161	1
Total	7,711	4,415	3,350	2,491	2,187	314	1,552	1,348	204	11,754	7,950	3,804

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

Academic 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
2004/05	377,512	7,942	48	139,029	2,449	57	76,051	1,607	47
2005/06	364,263	7,711	47	148,082	2,491	59	77,644	1,552	50

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.

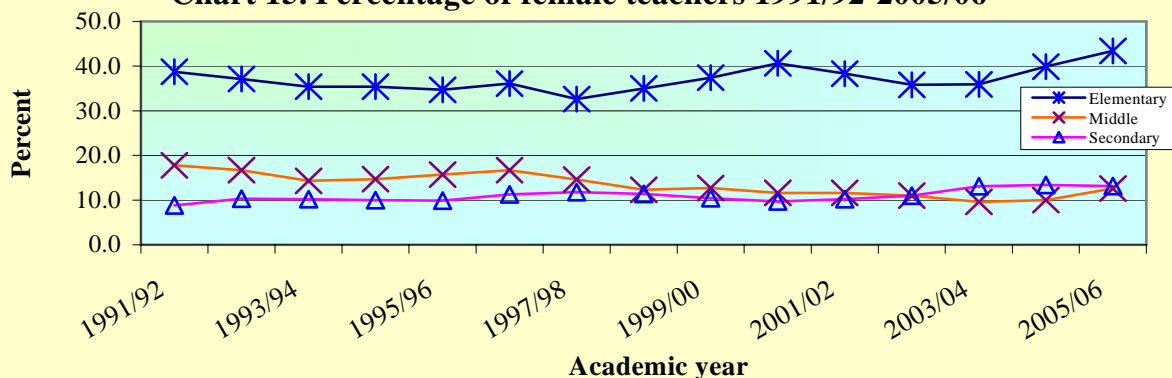
Teachers in the secondary level are considered technically qualified if they have a minimum qualification of bachelor degree.

Table 42. Teachers' qualifications

Academic Year	Level								
	1-5			6-7			8-11		
	Total	qualified	Percent	Total	Qualified	Percent	Total	Qualified	Percent
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
2004/05	7,942	6,640	83.6	2,449	708	28.9	1,607	1,311	81.6
2005/06	7,711	6,749	87.5	2,491	709	28.4	1,552	1,276	82.2

3. Female teachers**Table 43. Number and percentage of female teachers by level, 1991/92-2005/06**

Academic Year	1-5			6-7			8-11		
	T	F	% F	T	F	% F	T	F	% F
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
2004/05	7,942	3,166	39.9	2,449	245	10.0	1,607	215	13.4
2005/06	7,711	3,350	43.4	2,491	314	12.6	1,552	204	13.1

Chart 15. Percentage of female teachers 1991/92-2005/06

X. Age-specific enrolment, 2005/06

Table 44. Age-Specific Enrolment, 2005/06

Age	School Age population		Pre-primary		Elementary		Middle		Secondary		Enrolment %	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
0	111,880	55,360										
1	96,609	47,373										
2	85,889	41,715										
3	79,001	38,028	779	409							0.99	1.08
4	82,875	39,618	9,190	4,446							11.09	11.22
5	87,044	41,485	15,533	7,886	61	33					17.92	19.09
6	91,504	43,606	9,519	4,872	14,564	7,101					26.32	27.46
5-6	178,548	85,091	25,052	12,758	14,625	7,134					22.22	23.38
7	96,020	45,851	510	261	43,835	20,799					46.18	45.93
8	100,765	48,280	38	23	56,768	26,831					56.37	55.62
9	105,840	50,919			59,782	27,646					56.48	54.29
10	108,427	52,427			61,103	28,058	243	113			56.58	53.73
11	107,305	52,211			50,913	22,479	5,146	2,592			52.24	48.02
7-11	518,357	249,688	548	284	272,401	125,813	5,389	2,705			53.70	51.59
12	103,621	50,784			34,966	14,450	15,083	7,116	0	0	48.30	42.47
13	99,907	49,378			21,191	8,097	23,850	10,516	66	26	45.15	37.75
14	95,796	47,864			11,676	4,118	27,775	11,742	1,613	796	42.87	34.80
12-14	299,324	148,026			67,833	26,665	66,708	29,374	1,679	822	45.51	38.41
15	91,250	45,870			5,939	1,632	27,269	10,815	6,402	3,092	43.41	33.88
16	86,553	43,375			2,394	492	21,786	7,735	10,767	4,780	40.38	29.99
17	81,703	40,554			718	111	13,421	4,076	13,913	5,808	34.33	24.65
18	76,574	37,650			353	28	7,368	1,820	13,555	5,015	27.78	18.23
15-18	336,080	167,449			9,404	2,263	69,844	24,446	44,637	18,695	36.86	27.12
19	71,373	34,660					3,508	602	11,435	3,842		
20	66,074	31,933							8,493	2,157		
21	60,706	29,675							5,517	1,042		
22	55,504	27,816							2,996	442		
23	50,400	25,929							1,503	175		
24	45,084	23,927							1,384	118		
25	41,773	22,814					2,633	321				
26	41,462	22,988										
27	43,043	23,951										
28	44,556	24,905										
29	46,566	26,140										
30	47,161	26,455										
			35,569	17,897	364,263	161,875	148,082	57,448	77,644	27,293		