

Eritrea: Essential Education Indicators 2011/12



**Ministry of Education
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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 15th report produced by the Department of Research and Human Resource Development in terms of organization of schools in the six administrative zobas, the Zobas. The sources of information for this publication are annual school censuses carried out by Zoba education offices through standard questionnaires.

This publication covers data from Early Childhood Education (ECE) and General Education (Elementary, Middle and Secondary level). The main purpose of the 2011/12 publication is to provide useful, relevant, reliable and up-to-date information on education for 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. The department remains deeply indebted to all for the efforts made to successfully finalize this publication.

The MoE truly appreciates to all those who provided feedback and other relevant input.

Please feel free to give your serviceable feedback regarding the content and form of this education abstract so the department will be able to enrich this publication.

Department of Research and HRD
Ministry of Education
Asmara

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2. Executive summary

In the academic year 2011//12, enrolment in elementary level increased by 7.2 percent and the increase is observed all over the country. Enrolment in middle level increased by 8.7 percent but enrolment in secondary level decreased by 4.8 percent respectively as compared to previous academic year (2010/11). An increase in enrolment in middle level is observed in all Zobas except in Debubawi Keih Bahri and decrease in enrolment in secondary level is observed in all zobas.

In the academic year of 2011/12, enrolment of girls in elementary and middle levels increased by 7.3 and 9 percent respectively and in secondary level decreased by 5.8 percent.

As compared to the academic year 2010/11, in the academic year 2011/12 national enrolment of girls and boys increased by 5.6 and 5.4 percent respectively. The participation ratio of girls is still lower than that of boys except in literacy programmes, which is 93.12 percent. The gross enrolment ratios of females in pre-primary, elementary, middle and secondary levels were 32.3, 93, 62.1 and 27 percent respectively.

In pre-primary education, the number of students has decreased by 0.3 percent and number of teachers has increased by 6.7 percent. The number of schools in pre-primary has decreased by 0.8 percent. The number of schools by level in elementary, middle and secondary schools increased by 5, 4.7 and 3.4 percent respectively. The number of teachers in elementary, middle and secondary levels increased by 6.0, 4.3 and 11.4 percent respectively.

The gross national accessibility to schooling in 2011/12 was about 31.5 percent, 99 percent, 67.3 percent and 31.7 percent in pre-primary, elementary, middle and secondary levels respectively.

The subsequent sections of this publication/abstract show the overall situation of the education system at all levels as well as some statistical information obtained since 1991.

3. Data channels

The information in this statistical abstract is gathered mainly from three questionnaires named number 7, 8 and 9. The first two questionnaires consist of closed questions/items, in which schools and institutions send back the *November data* on Pre-primary, Elementary, Middle, and Secondary schools to the MoE. The expected time of completion of these questionnaires is April. In every academic year normally 100% of the questionnaires are collected.

Item questionnaire 9 cover a school's physical, financial and internal efficiency particulars. The expected time of completion of this Questionnaire is July, which is after the end of each academic year.

The Department 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 2011/12. Table numbers are sub-grouped under corresponding sections. Charts are sequenced in a continuous ascending order throughout the abstract.

II. Important notes

We would like to remind users of our yearly abstracts that we have been using different school age estimations in our previous publications. From now onwards our publications will be based on the new school age estimation made by the National Statistics Office (NSO) in 2011. Hence, it is to be expected that the values of the indicators to be affected.

1. 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

2. Definitions

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

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

- **Types of Non government (Non-gov) schools are:-**

2.2.1 Community schools are schools administered by municipalities or local or foreign communities

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

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

2.3 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.

2.4 Number of schools by level:

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

2.5 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 usually 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, Asmara Teachers Education Institute (ATEI) and Technical and vocational schools (Tech. and voc.) since 1991/92.

Table 1: Enrolment: Level and gender by year 1991/92-2011/12

Year	Level						Post secondary			
	Elementary		Middle		Secondary		ATEI		Tech. and voc.	
	F	T	F	T	F	T	F	T	F	T
1991/92	69,324	150,870	13,765	27,917	13,183	27,627	290	1,268	61	480
1992/93	82,356	184,492	13,375	28,427	14,390	31,531	720	2,580	58	537
1993/94	92,536	208,199	14,652	32,781	13,324	32,756	54	398	60	589
1994/95	99,743	224,287	15,685	34,995	14,631	36,728	674	2,185	53	546
1995/96	108,254	241,725	18,103	39,751	15,475	39,151	9	93	59	536
1996/97	108,487	240,737	20,721	47,460	16,332	40,594	52	359	71	546
1997/98	111,930	247,499	24,154	57,152	16,417	41,615	87	478	69	406
1998/99	118,385	261,963	29,290	67,021	17,756	47,533	73	471	140	908
1999/00	133,045	295,941	33,284	74,317	22,093	59,626	129	606	147	1,018
2000/01	134,168	298,691	35,107	76,564	23,596	63,951	197	961	464	1,866
2001/02	146,218	330,278	34,667	80,882	25,054	70,183	169	1,022	393	1,992
2002/03	159,563	359,423	36,881	87,019	26,185	72,818	61	874	429	1,965
2003/04	165,954	374,997	49,224	122,966	22,952	69,401	474	474	531	1,917
2004/05	167,451	377,512	53,996	139,029	26,041	76,051	365	492	675	1,152
2005/06	161,875	364,263	57,448	148,082	27,293	77,644	N.A	N.A	881	2,060
2006/07	149,755	331,855	59,342	141,081	30,329	75,800	102	646	685	1,488
2007/08	140,792	314,034	60,265	144,031	34,088	83,411	177	630	2,581	6,094
2008/09	135,018	300,129	64,114	151,131	35,764	89,761	202	630	2,203	4,620
2009/10	129,218	286,021	66,930	151,702	39,306	95,076	160	563	1,690	4,012
2010/11	139,584	311,737	68,588	154,527	42,684	99,993	150	534	1,746	4,640
2011/12	149,841	334,245	74,812	167,928	40,216	95,152	141	620	1,778	4,680

N.B this enrolment table includes students enrolled in regular/formal schools only

* ATEI stands for Asmara Teachers Education Institute

* Tech. and voc. Stands for Technical and Vocational

Table 2: Teachers: Level and gender by year 1991/92-2011/12

Year	Elementary		Middle		Secondary		ATEI		Tech. and voc	
	F	T	F	T	F	T	F	T	F	T
1991/92	1,411	3,647	139	783	67	758	3	31	5	67
1992/93	1,841	4,954	143	854	93	905	6	87	4	75
1993/94	1,865	5,272	140	978	104	1,015	3	34	0	63
1994/95	1,974	5,583	139	948	108	1,081	3	44	2	74
1995/96	2,025	5,828	156	992	103	1,039	2	32	6	80
1996/97	1,977	5,476	170	1,017	106	942	6	33	1	79
1997/98	1,893	5,799	170	1,162	113	959	4	38	0	66
1998/99	1,951	5,576	149	1,208	112	982	3	38	4	101
1999/00	2,330	6,229	167	1,312	109	1,047	2	32	9	104
2000/01	2,710	6,668	160	1,377	115	1,188	11	37	9	173
2001/02	2,873	7,498	177	1,529	145	1,419	6	47	17	174
2002/03	2,756	7,692	178	1,614	140	1,277	5	46	69	265
2003/04	2,887	8,033	216	2,241	215	1,645	11	23	78	326
2004/05	3,166	7,942	245	2,449	215	1,609	4	25	16	169
2005/06	3,296	7,711	257	2,491	188	1,552	0	0	15	145
2006/07	3,305	6,933	245	2,478	208	1,778	12	41	10	169
2007/08	3,241	7,311	258	2,704	210	1,811	10	39	39	376
2008/09	3,144	7,802	331	3,352	267	2,292	10	41	39	389
2009/10	3,080	7,536	485	3,680	314	2,472	10	48	42	429
2010/11	3,124	7,704	532	3,707	374	2,561	11	36	46	414
2011/12	3,318	8,166	632	3,867	457	2,854	7	43	68	432

N.B In elementary and middle levels only directors are included in teaching staff where as in secondary level directors and other staffs those who are actively participated in teaching and learning process are included Such as peda. Head and unit leader...etc.

Table 3. Enrolment and Percentage distribution of Non-gov. schools by level and year

Year	1-5			6-7			8-11		
	Non-gov.	T	%	Non-gov.	T	%	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
2006/07	29,070	331,855	8.8	9,492	141,081	6.7	1,497	75,800	2.0
2007/08	28,482	314,034	9.1	10,460	144,031	7.3	2,351	83,411	2.8
2008/09	26,979	300,129	9.0	10,155	151,131	6.7	2,425	89,761	2.7
2009/10	22,543	286,021	7.9	6,034	151,702	4.0	2,611	95,076	2.7
2010/11	22,999	311,737	7.4	8,672	154,527	5.6	1,361	99,993	1.4
2011/12	26,775	334,245	8.0	11,322	167,928	6.7	2,820	95,152	3.0

IV. Pre-primary level

1. Pre-primary schools

In the academic year 2011/12, there were 470 pre-primary schools in the whole country. 129 (27.4%) of them are located in Zoba Debub. Out of which 102 (79.1%) are located in rural area of the region.

In the academic year 2011/12, 324 (68.9%) out of the 470 schools were government owned, while the rest of the schools, 146 (31.1%) were non-government owned.

Table 4. Pre-primary level: Location and ownership by zoba, 2011/12

Zoba	Ownership												
	Total			Government		Mission		Awkaf		Private		Community	
	Tot	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur
Anseba	77	16	61	9	56	3	5	1	0	2	0	1	0
Debub	129	27	102	8	84	13	10			3	3	3	5
Deb-Keih-B.	24	6	18	6	17	0	1			0	0	0	0
Gash Barka	61	26	35	23	31	2	0			0	0	1	4
Maekel	139	71	68	11	46	11	6			32	11	17	5
Sem-Keih-B.	40	15	25	9	24	5	1			0	0	1	0
Total	470	161	309	66	258	34	23	1	0	37	14	23	14

N.B. Urb = Urban Rur = Rural

2. Pre-primary enrolment

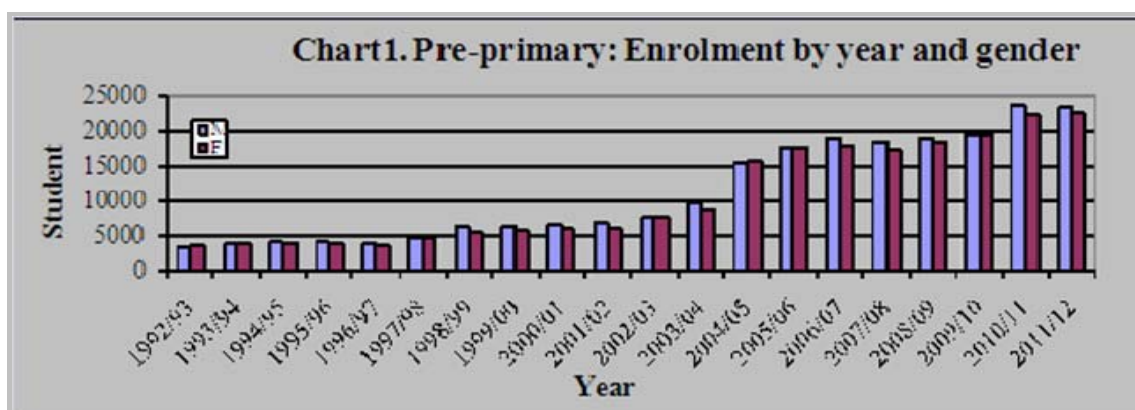
Children of ages 5 and 6 are supposed to be enrolled in pre-primary schools.

Table 5. Pre-primary level: Gross enrolment ratio by year, 1991/92-2011/12

Year	Population age-group 5-6			Enrolment in pre-primary			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
1991/92	110,550	57,536	53,014	6,461	3,142	3,319	5.8	5.5	6.3
1992/93	113,917	59,289	54,628	7,031	3,426	3,605	6.2	5.8	6.6
1993/94	117,386	61,094	56,292	7,748	3,909	3,839	6.6	6.4	6.8
1994/95	120,961	62,955	58,006	8,032	4,102	3,930	6.6	6.5	6.8
1995/96	124,645	64,872	59,773	8,180	4,201	3,979	6.6	6.5	6.7
1996/97	128,441	66,848	61,593	7,443	3,791	3,652	5.8	5.7	5.9
1997/98	132,353	68,884	63,469	9,300	4,683	4,617	7.0	6.8	7.3
1998/99	136,383	70,982	65,402	11,581	6,168	5,413	8.5	8.7	8.3
1999/00	140,537	73,143	67,394	11,885	6,181	5,704	8.5	8.5	8.5
2000/01	144,817	75,371	69,446	12,436	6,540	5,896	8.6	8.7	8.5
2001/02	149,227	77,666	71,561	12,747	6,704	6,043	8.5	8.6	8.4
2002/03	153,772	80,031	73,740	14,958	7,563	7,395	9.7	9.5	10.0
2003/04	158,138	82,304	75,834	18,540	9,821	8,719	11.7	11.9	11.5
2004/05	162,629	84,641	77,988	31,244	15,565	15,679	19.2	18.4	20.1
2005/06	164,821	85,809	79,011	35,569	17,672	17,897	21.6	20.6	22.7
2006/07	157,360	82,227	75,142	37,263	19,147	18,116	23.7	23.3	24.1
2007/08	147,466	77,243	70,222	35,833	18,442	17,391	24.3	23.9	24.8
2008/09	137,260	71,975	65,284	37,565	19,026	18,539	27.4	26.4	28.4
2009/10	133,259	69,838	63,526	40,506	19,525	19,544	30.4	28.0	30.8
2010/11	133,756	69,925	63,829	46,104	23,648	22,456	34.5	33.8	35.2
2011/12	145,775	75,847	69,928	45,973	23,378	22,595	31.5	30.8	32.3

Table 6. Pre-primary: Net enrolment ratio by year, 1999/2000-2011/12

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	140,537	73,143	67,394	9,471	4,907	4,564	6.7	6.7	6.8
2000/01	144,817	75,371	69,446	8,898	4,684	4,214	6.1	6.2	6.1
2001/02	149,227	77,666	71,561	9,160	4,828	4,332	6.1	6.2	6.1
2002/03	153,772	80,031	73,740	10,605	5,266	5,339	6.9	6.6	7.2
2003/04	158,138	82,304	75,834	13,189	6,826	6,363	8.3	8.3	8.4
2004/05	162,629	84,641	77,988	22,167	11,098	11,069	13.6	13.1	14.2
2005/06	164,821	85,809	79,011	25,052	12,294	12,758	15.2	14.3	16.1
2006/07	157,360	82,227	75,142	24,993	12,864	12,129	15.9	15.6	16.1
2007/08	147,466	77,243	70,222	24,597	12,686	11,911	16.7	16.4	17.0
2008/09	137,260	71,975	65,284	28,141	14,274	13,867	20.5	19.8	21.2
2009/10	133,259	69,838	63,526	27,163	14,071	13,092	20.4	20.1	20.6
2010/11	133,756	69,925	63,829	29,990	15,404	14,586	22.4	22.0	22.9
2011/12	145,775	75,847	69,928	28,952	14,801	14,151	19.9	19.5	20.2



3. Pre-primary teachers

During the academic year 2011/12, there were 1,296 pre-primary teachers in the whole country of whom 727 (56.1%) have professional training. Out of the total pre-primary teachers 523 female and 10 male teachers were without any professional training.

As table 8 indicates almost all (1,273 or 98.2%) teachers in pre-primary schools are female. The percentage of male teachers is fluctuating between 0 and 4 percent from 1991/92 up to the current academic year.

Table 7. Pre-primary level: Gender and teacher's training status by zoba, 2011/12

Zoba	Total		Trained		Not Trained		Unclassified	
	T	F	T	F	T	F	T	F
Anseba	181	175	82	79	93	90	6	6
Debub	272	267	137	136	114	112	21	19
Deb-Keih-B	41	35	18	15	23	20	0	0
Gash-Barka	103	101	75	73	19	19	9	9
Maekel	619	615	372	370	247	245	0	0
Sem-Keih-B	80	80	43	43	37	37	0	0
Total	1,296	1,273	727	716	533	523	36	36

Table 8. Pre-primary level: Pupil/teacher ratio, 1991/92-2011/12

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
2006/07	37,263	19,147	18,116	1,067	33	1,034	35
2007/08	35,833	17,391	18,442	1,062	37	1,025	34
2008/09	37,565	19,026	18,539	1,117	32	1,085	34
2009/10	40,506	20,981	19,525	1,143	24	1,119	36
2010/11	46,104	22,456	23,648	1,215	20	1,195	38
2011/12	45,973	23,378	22,595	1,296	23	1,273	35

In pre-primary level directors are included in teaching staff .

Table 9. Pre-primary: Percentage of female teachers, 1991/92-2011/12

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
2006/07	1,067	33	1,034	96.9
2007/08	1,062	37	1,025	96.5
2008/09	1,117	32	1,085	97.1
2009/10	1,143	24	1,119	97.9
2010/11	1,215	20	1,195	98.0
2011/12	1,296	23	1,273	98.2

V. Elementary level

1. Background

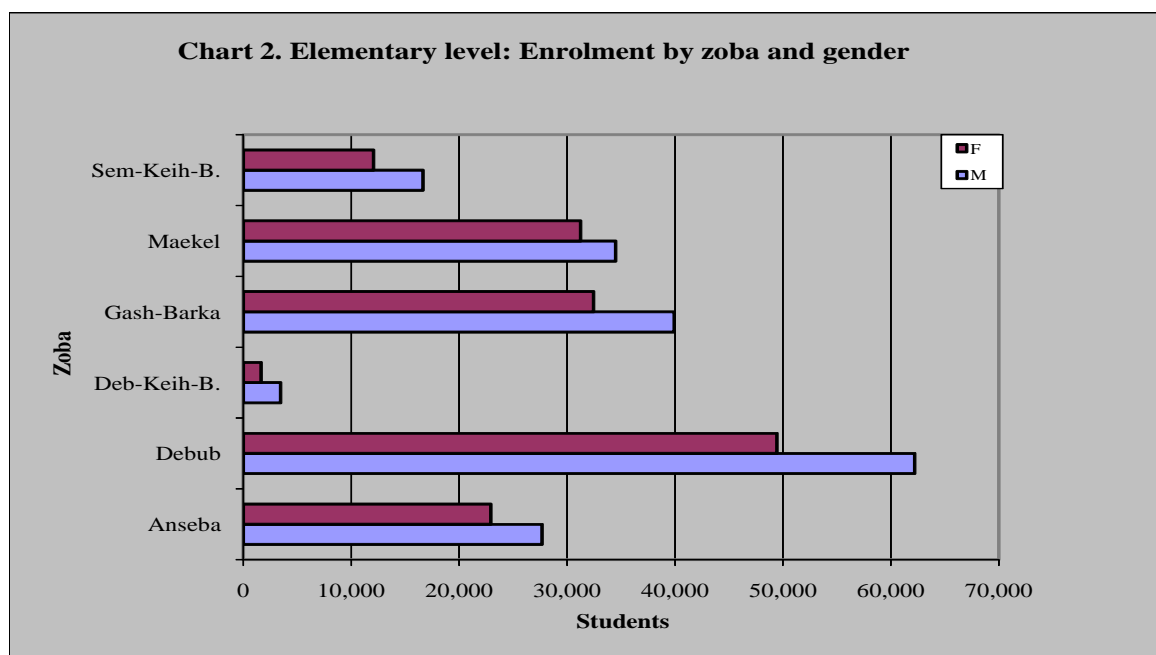
The official school age for elementary level is 7-11 and the duration of stay is 5 years. Education in government schools is free of charge and compulsory. At elementary level medium of instruction is the relative mother tongue.

2. Enrolment

Enrolment in this level for the academic year 2011/12 was 334,245 out of which 149,841 (44.8%) were females. Out of the total enrolment in elementary school, 26,775 (8.0%) were enrolled in non-government schools.

Table 10. Elementary level: Percentage of change by zoba, gender, 2010/11-2011/12

Zoba	2010/11			2011/12			Percentage of change		
	T	M	F	T	M	F	T	M	F
Anseba	46,738	25,962	20,776	50,620	27,685	22,935	8.3	6.6	10.4
Debub	104,163	57,869	46,294	111,664	62,209	49,455	7.2	7.5	6.8
Deb-Keih-B.	4,846	3,236	1,610	5,115	3,468	1,647	5.6	7.2	2.3
Gash-Barka	66,779	36,979	29,800	72,386	39,915	32,471	8.4	7.9	9.0
Maekel	63,272	33,175	30,097	65,753	34,491	31,262	3.9	4.0	3.9
Sem-Keih-B.	25,939	14,932	11,007	28,707	16,636	12,071	10.7	11.4	9.7
Total	311,737	172,153	139,584	334,245	184,404	149,841	7.2	7.1	7.3



3. Gross admission ratio

Table 11. Elementary level: Gross admission ratio by year, 1991/92-2011/12

Year	Population of age 7			Admission in grade one			Gross admission ratio		
	T	M	F	T	M	F	T	M	F
1991/92	55,704	28,767	26,936	46,671	25,807	20,864	83.8	89.7	77.5
1992/93	57,400	29,644	27,757	46,210	26,612	19,598	80.5	89.8	70.6
1993/94	59,148	30,546	28,602	45,656	25,432	20,224	77.2	83.3	70.7
1994/95	59,148	31,477	29,473	44,285	24,159	20,126	74.9	76.8	68.3
1995/96	62,806	32,435	30,371	46,497	26,108	20,389	74.0	80.5	67.1
1996/97	64,719	33,423	31,296	41,122	22,578	18,544	63.5	67.6	59.3
1997/98	66,690	34,441	32,249	50,471	28,407	22,064	75.7	82.5	68.4
1998/99	68,721	35,490	33,231	57,336	31,758	25,578	83.4	89.5	77.0
1999/00	70,814	36,571	34,243	68,902	38,345	30,557	97.3	104.9	89.2
2000/01	72,970	37,684	35,286	72,139	39,595	32,544	98.9	105.1	92.2
2001/02	75,192	38,832	36,360	74,899	41,114	33,785	99.6	105.9	92.9
2002/03	77,482	40,015	37,468	76,145	41,767	34,378	98.3	104.4	91.8
2003/04	79,683	41,151	38,532	68,983	38,059	30,924	86.6	92.5	80.3
2004/05	81,945	42,319	39,626	69,166	37,633	31,533	84.4	88.9	79.6
2005/06	83,052	42,902	40,150	60,922	32,985	27,937	73.4	76.9	69.6
2006/07	82,390	42,791	39,306	52,983	28,546	24,437	64.3	66.7	62.2
2007/08	78,893	41,138	37,755	51,784	28,326	23,458	65.6	68.9	62.1
2008/09	73,565	38,473	35,092	56,220	30,452	25,768	76.4	79.2	73.4
2009/10	69,641	36,492	33,152	59,097	31,213	27,884	84.9	85.5	84.1
2010/11	65,141	34,139	31,000	87,235	47,919	39,316	133.9	140.4	126.8
2011/12	65,054	34,071	30,983	89,836	49,239	40,597	138.1	144.5	131.0

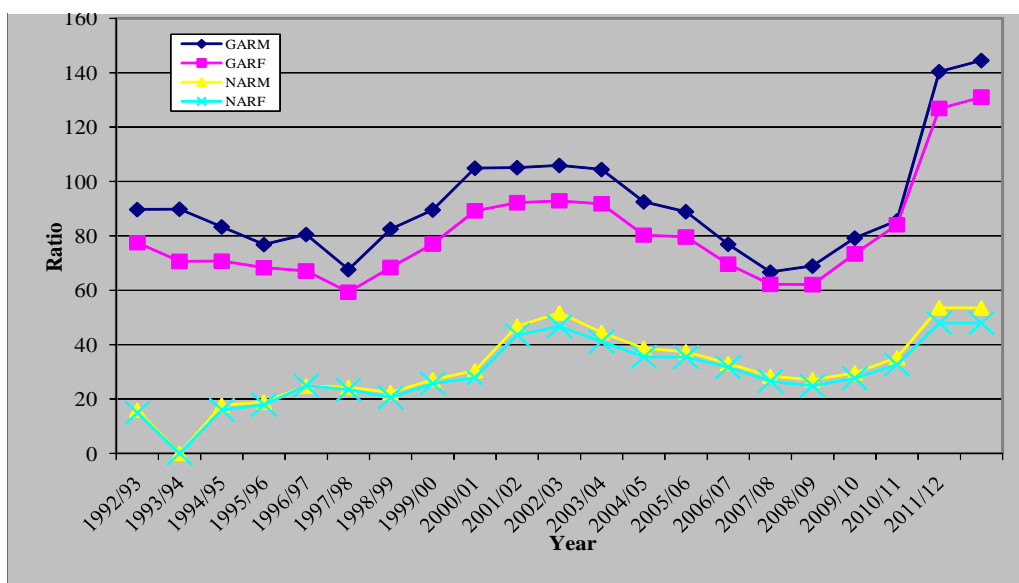
As can be seen in Table 11, the gross admission ratio has been steadily decreasing from 83.8% to 63.5% between the academic year 1991/92 and 1996/97. Then it started to progressively increase from 63.5% to 98.3% between the academic year 1996/97 and 2002/03. Then after it has decreased from 86.6% to 65.6% between the academic year 2003/04 and 2007/08. In 2011/12 academic year gross admission ratio has shown an increment from the previous scholastic year.

4. Net admission ratio

Table 12. Elementary level: Net admission ratio by year, 1991/92-2011/12

Year	Population of age 7			Admission of age 7			Net admission ratio		
	T	M	F	T	M	F	T	M	F
1991/92	55,704	28,767	26,936	8,605	4,580	4,025	15.4	15.9	14.9
1992/93	57,400	29,644	27,757	N.A	NA	NA	N.A	N.A	N.A
1993/94	59,148	30,546	28,602	9,947	5,392	4,555	16.8	17.7	15.9
1994/95	59,148	31,477	29,473	11,227	5,949	5,278	19.0	18.9	17.9
1995/96	62,806	32,435	30,371	15,612	8,053	7,559	24.9	24.8	24.9
1996/97	64,719	33,423	31,296	15,469	8,132	7,337	23.9	24.3	23.4
1997/98	66,690	34,441	32,249	14,370	7,723	6,647	21.5	22.4	20.6
1998/99	68,721	35,490	33,231	18,140	9,608	8,532	26.4	27.1	25.7
1999/00	70,814	36,571	34,243	20,674	11,169	9,505	29.2	30.5	27.8
2000/01	72,970	37,684	35,286	32,977	17,632	15,345	45.2	46.8	43.5
2001/02	75,192	38,832	36,360	37,071	20,094	16,977	49.3	51.7	46.7
2002/03	77,482	40,015	37,468	33,199	17,810	15,389	42.8	44.5	41.1
2003/04	79,683	41,151	38,532	29,568	15,906	13,662	37.1	38.7	35.5
2004/05	81,945	42,319	39,626	29,866	15,833	14,033	36.4	37.4	35.4
2005/06	83,052	42,902	40,150	26,923	14,203	12,720	32.4	33.1	31.7
2006/07	82,390	42,791	39,306	22,577	12,145	10,432	27.4	28.4	26.5
2007/08	78,893	41,138	37,755	20,502	11,157	9,345	26.0	27.1	24.8
2008/09	73,565	38,473	35,092	21,071	11,385	9,686	28.6	29.6	27.6
2009/10	69,641	36,492	33,152	23,627	12,836	10,791	33.9	35.2	32.6
2010/11	65,141	34,139	31,000	33,135	18,286	14,849	50.9	53.6	47.9
2011/12	65,054	34,071	30,983	33,060	18,216	14,844	50.8	53.5	47.9

As can be seen from table 12, the net admission ratio has increased yearly between the successive academic years of 1991/92-2001/02 except in the academic year 1997/98, and it has decreased yearly between the successive academic years of 2002/03-2007/08. In the academic year 2010/11 net admission has increased by 40.2% from the previous academic year.



5. Over-aged pupils in grade one.

Table 13. Elementary level: Percentage of over-age pupils in grade one, 1991/92-2011/12

Year	Enrolment in grade 1			Over-age enrolment in Grade 1			% 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
2006/07	62,486	33,732	28,754	36,729	19,783	16,946	58.8	58.6	58.9
2007/08	60,940	33,506	27,434	16,086	9,275	6,811	26.4	27.7	24.8
2008/09	64,665	35,217	29,448	15,837	9,157	6,680	24.5	26.0	22.7
2009/10	69,624	37,899	31,725	16,435	9,397	7,038	23.6	24.8	22.2
2010/11	87,235	47,919	39,316	20,310	11,482	8,828	23.3	24.0	22.5
2011/12	89,836	49,239	40,597	21,377	12,537	8,840	23.8	25.5	21.8

Table 13 indicates that the efforts made to expand access and is significantly lower percentage of over aged enrolment in grade one to its minimal level.

6. Under-aged pupils in grade one.

Table 14. Elementary level: Percentage of under-age pupils in grade one, 1991/92-2011/12

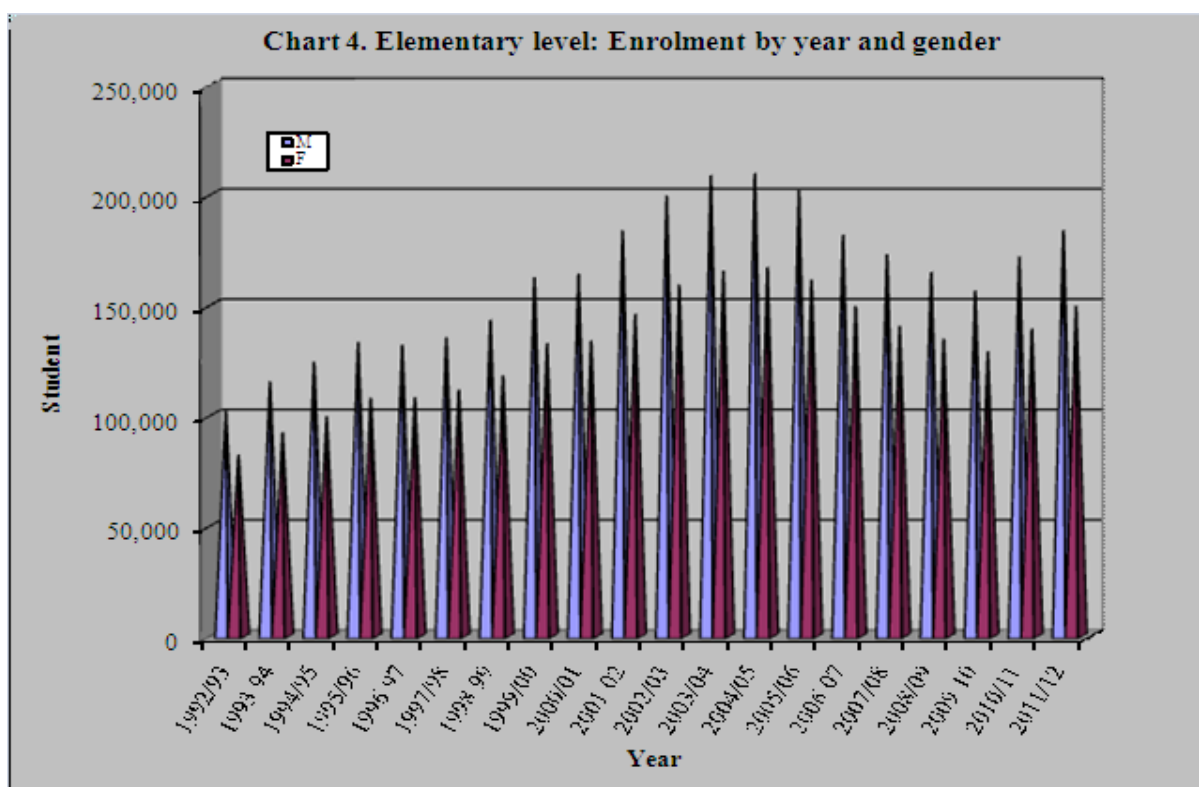
Year	Enrolment in Grade 1			Under-age enrolment grade1			Percentage of under-age		
	T	M	F	T	M	F	T	M	F
1991/92	67,550	36,867	30,683	2,661	1,405	1,256	3.9	3.8	4.1
1992/93	68,770	38,291	30,479	1,906	962	944	2.8	2.5	3.1
1993/94	64,527	35,101	29,426	1,527	778	749	2.3	2.2	2.5
1994/95	62,914	33,793	29,121	865	447	418	1.4	1.3	1.4
1995/96	65,110	34,869	30,241	880	445	435	1.4	1.3	1.4
1996/97	58,841	31,820	27,021	1,135	588	547	1.9	1.8	2.0
1997/98	68,388	38,104	30,284	1,186	637	549	1.7	1.7	1.8
1998/99	75,340	41,586	33,754	3,497	1,814	1,683	4.6	4.4	5.0
1999/00	91,037	50,459	40,576	6,295	3,294	3,001	6.9	6.5	7.4
2000/01	88,045	47,907	40,138	9,693	5,112	4,581	11.0	10.7	11.4
2001/02	97,678	53,409	44,269	11,722	6,178	5,544	12.0	11.6	12.5
2002/03	101,496	55,186	46,310	10,990	5,704	5,286	10.8	10.3	11.4
2003/04	99,216	54,309	44,907	13,682	7,062	6,620	13.8	13.0	14.7
2004/05	89,524	48,902	40,622	15,520	8,090	7,430	17.3	16.5	18.3
2005/06	73,222	39,781	33,441	14,492	7,423	7,069	19.8	18.7	21.1
2006/07	62,486	33,732	28,754	19,371	10,083	9,288	31.0	29.9	32.3
2007/08	60,940	33,506	27,434	20,349	10,821	9,528	33.4	32.3	34.7
2008/09	64,665	35,217	29,448	23,937	12,523	11,414	37.0	35.6	38.8
2009/10	69,624	37,899	31,725	26,164	13,644	12,520	37.6	36.0	39.5
2010/11	87,235	47,919	39,316	33,790	18,151	15,639	38.7	37.9	39.8
2011/12	89,836	49,239	40,597	35,399	18,324	16,913	39.4	37.2	41.7

From the academic year 1991/92 up to the academic year 1997/98 except for the academic year 1996/97 enrolment of under-aged 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. This is because age 6 students are allowed to attend in grade 1.

7. Children out of school

Table 15. Enrolment level: Percentage of children out of school, 1991/92-2011/12

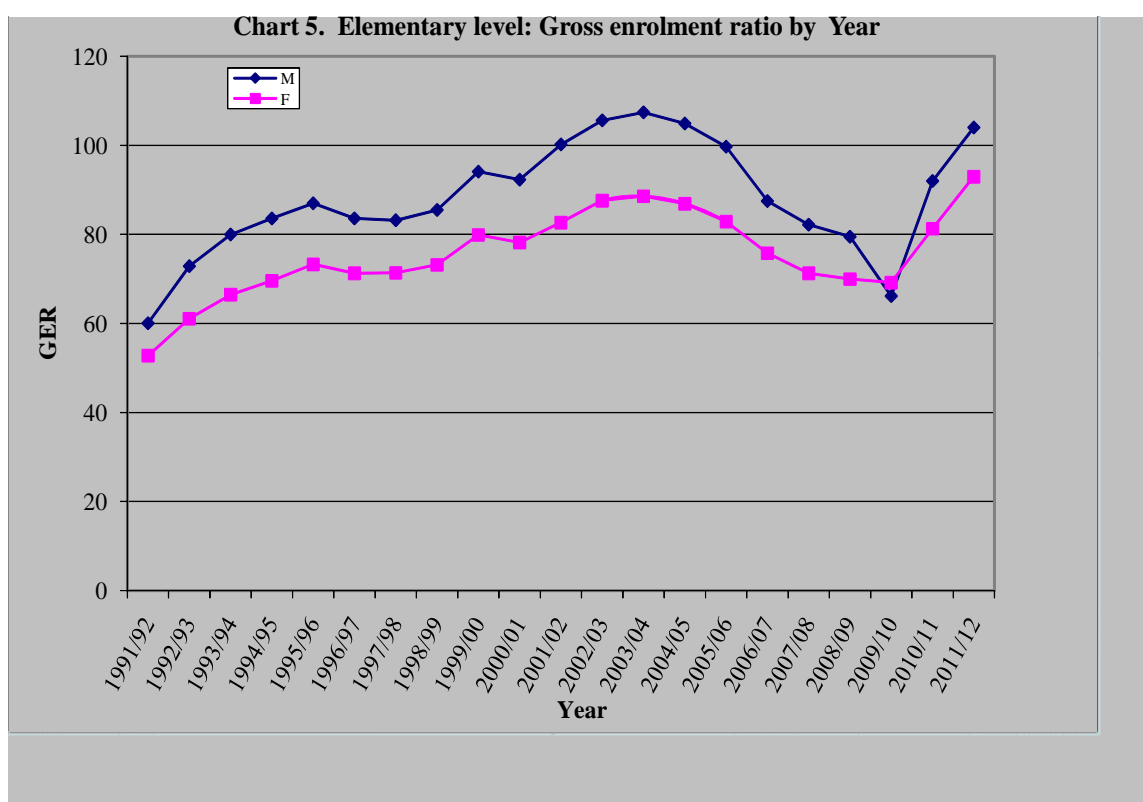
Year	Population of 7-11.			Net enrolment 7-11.			NER	Number of children out of school 7-11			Percentage of children out of School 7-11
	T	M	F	T	M	F		T	M	F	
1991/92	267,124	136,118	131,006	93,087	48,397	44,690	34.8	174,037	87,721	86,316	65.2
1992/93	275,259	140,263	134,996	109,111	57,126	51,985	39.6	166,148	83,137	83,011	60.4
1993/94	283,642	144,535	139,107	113,612	59,645	53,967	40.1	170,030	84,890	85,140	59.9
1994/95	292,280	148,937	143,343	122,084	64,098	57,986	41.8	170,196	84,839	85,357	58.2
1995/96	301,181	153,473	147,709	133,496	69,958	63,538	44.3	167,685	83,515	84,171	55.7
1996/97	310,354	158,147	152,207	136,943	72,073	64,870	44.1	173,411	86,074	87,337	55.9
1997/98	319,805	162,963	156,843	150,751	80,212	70,539	47.1	169,054	82,751	86,304	52.9
1998/99	329,545	167,926	161,619	166,879	89,556	77,323	50.6	162,666	78,370	84,296	49.4
1999/00	339,581	173,040	166,541	194,963	104,748	90,215	57.4	144,618	68,292	76,326	42.6
2000/01	349,923	178,310	171,613	205,831	111,022	94,809	58.8	144,092	67,288	76,804	41.2
2001/02	360,579	183,740	176,839	232,030	125,941	106,089	64.3	128,549	57,799	70,750	35.7
2002/03	371,561	189,336	182,225	256,360	139,072	117,288	69.0	115,201	50,264	64,937	31.0
2003/04	382,111	194,712	187,399	269,326	146,379	122,947	70.5	112,785	48,333	64,452	29.5
2004/05	392,962	200,241	192,721	276,815	149,916	126,899	70.4	116,147	50,325	65,822	29.6
2005/06	398,350	202,996	195,355	272,401	146,588	125,813	68.4	125,949	56,408	69,542	35.6
2006/07	405,681	208,224	197,483	248,782	133,238	115,544	61.3	156,899	74,986	81,939	38.7
2007/08	408,392	210,839	197,553	233,590	125,816	107,774	57.2	174,802	85,023	89,779	42.8
2008/09	400,601	207,792	192,807	221,358	119,193	102,165	55.3	179,243	88,599	90,642	44.7
2009/10	389,401	202,728	186,692	214,592	115,928	98,664	55.1	174,809	86,800	88,028	44.9
2010/11	358,801	187,200	171,594	237,808	129,136	108,672	66.3	120,993	58,064	62,922	33.7
2011/12	337,784	176,696	161,088	259,345	141,118	118,227	76.8	78,439	35,578	42,861	23.2



8. Gross enrolment ratio

Table 16. Elementary level: Gross enrolment ratio by year, 1991/92-2011/12

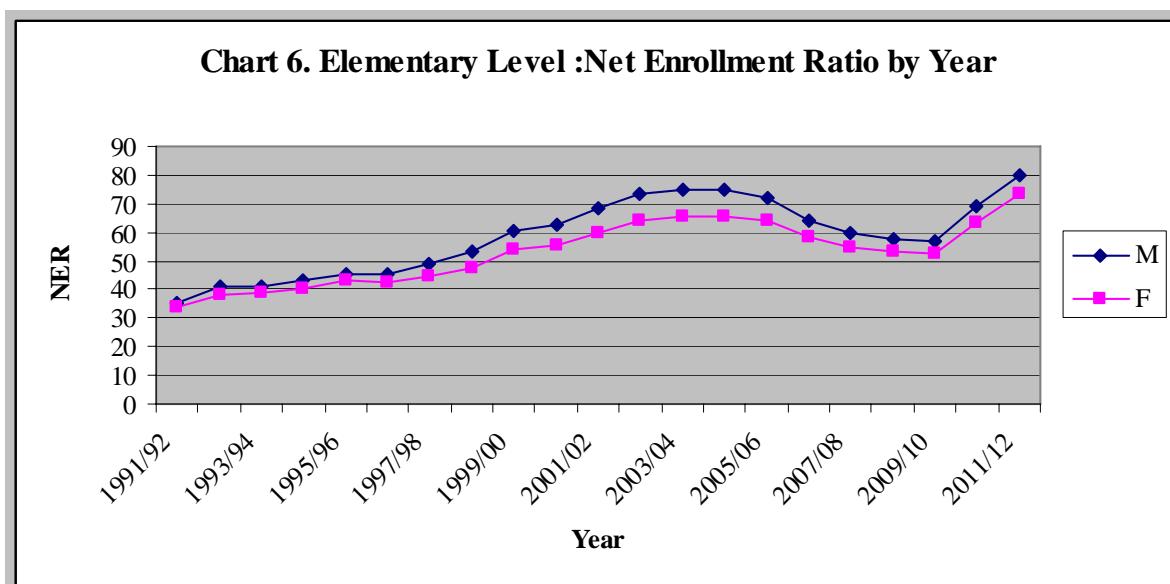
Year	Total Population 7-11			Enrolment in elementary level			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
1991/92	267,124	136,118	131,006	150,982	81,746	69,236	56.5	60.1	52.8
1992/93	275,259	140,263	134,996	184,656	102,235	82,421	67.1	72.9	61.1
1993/94	283,642	144,535	139,107	208,199	115,663	92,536	73.4	80.0	66.5
1994/95	292,280	148,937	143,343	224,287	124,544	99,743	76.7	83.6	69.6
1995/96	301,181	153,473	147,709	241,725	133,471	108,254	80.3	87.0	73.3
1996/97	310,354	158,147	152,207	240,737	132,250	108,487	77.6	83.6	71.3
1997/98	319,805	162,963	156,843	247,499	135,569	111,930	77.4	83.2	71.4
1998/99	329,545	167,926	161,619	261,963	143,578	118,385	79.5	85.5	73.2
1999/00	339,581	173,040	166,541	295,941	162,896	133,045	87.1	94.1	79.9
2000/01	349,923	178,310	171,613	298,691	164,523	134,168	85.4	92.3	78.2
2001/02	360,579	183,740	176,839	330,278	184,060	146,218	91.6	100.2	82.7
2002/03	371,561	189,336	182,225	359,423	199,860	159,563	96.7	105.6	87.6
2003/04	382,111	194,712	187,399	374,997	209,043	165,954	98.1	107.4	88.6
2004/05	392,962	200,241	192,721	377,512	210,061	167,451	96.1	104.9	86.9
2005/06	398,350	202,996	195,355	364,263	202,388	161,875	92.1	99.7	82.9
2006/07	405,681	208,224	197,483	331,855	182,100	149,755	81.8	87.5	75.8
2007/08	408,392	210,839	197,553	314,034	173,242	140,792	76.9	82.2	71.3
2008/09	400,601	207,792	192,807	300,129	165,111	135,018	74.9	79.5	70.0
2009/10	389,401	202,728	186,692	286,021	156,803	129,218	73.5	66.2	69.2
2010/11	358,801	187,200	171,594	311,737	172,153	139,584	86.9	92.0	81.3
2011/12	337,784	176,696	161,088	334,245	184,404	149,841	99.0	104.2	93.0



9. Net enrolment ratio

Table 17. Elementary level: Net enrolment ratio by year: 1991/92-2011/12

Year	Population age 7-11.			Net enrolment			Net enrolment ratio %		
	T	M	F	T	M	F	T	M	F
1991/92	267,124	136,118	131,006	93,087	48,397	44,690	34.8	35.6	34.1
1992/93	275,259	140,263	134,996	109,111	57,126	51,985	39.6	40.7	38.5
1993/94	283,642	144,535	139,107	113,612	59,645	53,967	40.1	41.3	38.8
1994/95	292,280	148,937	143,343	122,084	64,098	57,986	41.8	43.0	40.5
1995/96	301,181	153,473	147,709	133,496	69,958	63,538	44.3	45.6	43.0
1996/97	310,354	158,147	152,207	136,943	72,073	64,870	44.1	45.6	42.6
1997/98	319,805	162,963	156,843	150,751	80,212	70,539	47.1	49.2	45.0
1998/99	329,545	167,926	161,619	166,879	89,556	77,323	50.6	53.3	47.8
1999/00	339,581	173,040	166,541	194,963	104,743	90,215	57.4	60.5	54.2
2000/01	349,923	178,310	171,613	205,831	111,022	94,809	58.8	62.3	55.2
2001/02	360,579	183,740	176,839	232,030	125,941	106,089	64.3	68.5	60.0
2002/03	371,561	189,336	182,225	256,360	139,072	117,288	69.0	73.5	64.4
2003/04	382,111	194,712	187,399	269,326	146,379	122,947	70.5	75.2	65.6
2004/05	392,962	200,241	192,721	276,815	149,916	126,899	70.4	74.9	65.8
2005/06	398,350	202,996	195,355	272,401	146,588	125,813	68.4	72.2	64.4
2006/07	405,681	208,224	197,483	248,782	133,238	115,544	61.3	64.0	58.5
2007/08	408,392	210,839	197,553	233,590	125,816	107,774	57.2	59.7	54.6
2008/09	400,601	207,792	192,807	221,358	119,193	102,165	55.3	57.4	53.0
2009/10	389,401	202,728	186,692	214,592	115,928	98,664	55.1	57.2	52.8
2010/11	358,801	187,200	171,594	237,808	129,136	108,672	66.3	69.0	63.3
2011/12	337,784	176,696	161,088	259,345	141,118	118,227	76.8	79.7	73.4



10. Percentage of repeaters

Table 18. Elementary level: Percentage of repeaters by gender and year, 1991/92-2011/12

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
2006/07	331,855	182,100	149,755	48,443	27,213	21,230	14.6	14.9	14.2
2007/08	314,034	173,242	140,792	48,393	27,773	20,620	15.4	16.0	14.6
2008/09	300,129	165,111	135,018	41,029	23,757	17,272	13.7	14.4	12.8
2009/10	286,021	156,803	129,218	37,829	22,623	15,206	13.2	14.4	11.8
2010/11	311,737	172,153	139,584	35,280	20,927	14,353	11.3	12.2	10.3
2011/12	334,245	184,404	149,841	41,972	24,714	17,258	12.6	13.4	11.5

N.B Repeaters refer to those those who were repeating the same grade during 2011/12

11. Disparities among zobas

Table 19. Elementary level: Deviation from the national GER by zoba, 2011/12

Zoba	Population age 7-11			Gross enrolment			GER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	48,228	25,639	22,625	50,620	27,685	22,935	105.0	108.0	101.4	6.0	3.8	8.2
Debub	89,528	46,600	42,908	111,664	62,209	49,455	124.7	133.5	115.3	25.7	29.3	22.1
Deb-Keih-B	8,067	4,166	3,897	5,115	3,468	1,647	63.4	83.2	42.3	-35.6	-21.0	-50.9
Gash Barka	81,470	43,406	38,132	72,386	39,915	32,471	88.8	92.0	85.2	-10.2	-12.2	-8.0
Maekel	68,934	35,150	33,708	65,753	34,491	31,262	95.4	98.1	92.7	-3.6	-6.1	-0.5
Sem-Keih-B	41,556	22,038	19,544	28,707	16,636	12,071	69.1	75.5	61.8	-29.9	-28.7	-31.4
Total	337,783	176,999	160,814	334,245	184,404	149,841	99.0	104.2	93.2	0.0	0.0	0.0

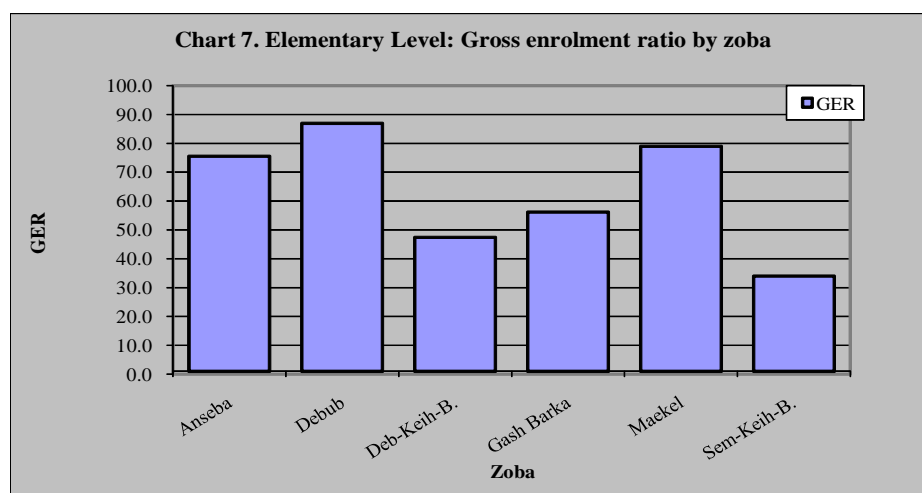


Table 20. Elementary level: Deviation from the national NER by zoba, 2011/12

Zoba	Population of age 7-11			Net enrolment			NER			Deviation from national NER		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	48,228	25,639	22,625	39,156	21,113	18,043	81.2	82.3	79.7	4.5	2.6	6.2
Debub	89,528	46,600	42,908	85,509	46,432	38,582	93.5	97.2	89.9	18.8	21.0	16.4
Deb-Keih-B	8,067	4,166	3,897	3,960	2,663	1,297	49.1	63.9	33.3	-27.6	-15.8	-40.2
Gash-Barka	81,470	43,406	38,132	56,826	30,806	26,058	69.8	71.0	68.3	-6.9	-8.7	-5.2
Maekel	68,934	35,150	33,708	51,082	26,447	24,635	74.1	75.2	73.1	-2.6	-4.5	-0.4
Sem-Keih-B	41,556	22,038	19,544	22,656	13,075	9,581	54.5	59.3	49.0	-22.2	-20.4	-24.5
Total	337,783	176,699	160,814	259,189	141,031	118,196	76.7	79.7	73.5	0.0	0.0	0.0

VI. Middle level

1. Background

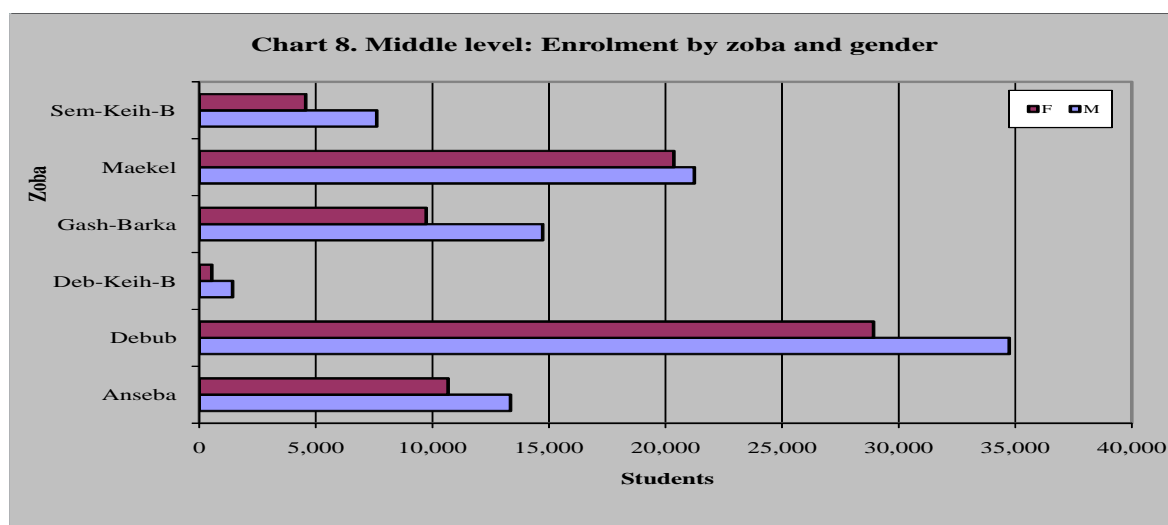
The duration of Middle level is three years (Grades 6, 7 and 8). It is the second level of the compulsory basic education. English is the language of instruction in this level. The official School age is 12-14.

2. Enrolment

Enrolment in this level for the academic year 2011/12 was 167,928. Female enrolment constitutes 74,812 (44.6%) of the total number. Non-government enrolment in this level is 11,332 (6.7%)

Table 21. Middle level: Percentage of change by zoba and gender, 2011/12

Zoba	2010/11			2011/12			Percentage of change		
	T	M	F	T	M	F	T	M	F
Anseba	21,150	11,945	9,205	24,023	13,349	10,674	13.6	11.8	16.0
Debub	57,955	31,635	26,320	63,670	34,743	28,927	9.9	9.8	9.9
Deb-Keih-B	2,041	1,479	562	1,974	1,434	540	-3.3	-3.0	-3.9
Gash-Barka	21,716	13,146	8,570	24,464	14,726	9,738	12.7	12.0	13.6
Maekel	40,753	20,841	19,912	41,610	21,243	20,367	2.1	1.9	2.3
Sem-Keih-B	10,912	6,893	4,019	12,187	7,621	4,566	11.7	10.6	13.6
Totals	154,527	85,939	68,588	167,928	93,116	74,812	8.7	8.4	9.1



3. Gross enrolment ratio

Table 22. Middle level: Gross enrolment ratio by year, 1991/92-2011/12

Year	Population 12-13			Gross Enrolment			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
1991/92	93,113	46,436	46,678	27,917	14,414	13,503	30.0	31.0	28.9
1992/93	95,949	47,850	48,099	28,431	15,052	13,379	29.6	31.5	27.8
1993/94	98,871	49,307	49,564	32,781	18,129	14,652	33.2	36.8	29.6
1994/95	101,882	50,809	51,073	34,995	19,310	15,685	34.3	38.0	30.7
1995/96	104,985	52,356	52,629	39,751	21,648	18,103	37.9	41.3	34.4
1996/97	108,182	53,951	54,232	47,460	26,739	20,721	43.9	49.6	38.2
1997/98	111,477	55,594	55,883	57,152	32,998	24,154	51.3	59.4	43.2
1998/99	114,872	57,287	57,585	67,021	37,731	29,290	58.3	65.9	50.9
1999/00	118,370	59,031	59,339	74,317	41,033	33,284	62.8	69.5	56.1
2000/01	121,975	60,829	61,146	76,564	41,457	35,107	62.8	68.2	57.4
2001/02	125,690	62,682	63,008	80,882	46,215	34,667	64.4	73.7	55.0
2002/03	129,518	64,591	64,927	87,019	50,138	36,881	67.2	77.6	56.8
	Population 12-14			Gross Enrolment			Gross enrolment ratio		
2003/04	194,394	97,287	97,107	122,966	73,742	49,224	63.3	75.8	50.7
2004/05	199,914	100,050	99,865	139,029	85,033	53,996	69.5	85.0	54.1
2005/06	202,754	101,445	101,308	148,082	90,634	57,448	73.0	89.3	56.7
2006/07	212,625	106,152	106,487	141,081	81,739	59,342	66.4	77.0	55.7
2007/08	223,048	111,874	111,874	144,031	83,766	60,265	64.6	74.9	53.9
2008/09	232,144	117,401	114,743	151,131	87,017	64,114	65.1	74.1	55.9
2009/10	245,960	125,476	120,495	151,702	84,772	66,930	61.7	67.6	55.5
2010/11	250,784	128,812	121,969	154,527	85,939	68,588	61.6	66.7	56.2
2011/12	249,421	128,879	120,542	167,928	93,116	74,812	67.3	72.3	62.1

N.B In the academic year 2003/04 enrolment in middle school is seen to increase tremendously; this is due to the restructuring of grades. Middle level was restructured from grades 6-7 to 6-8.

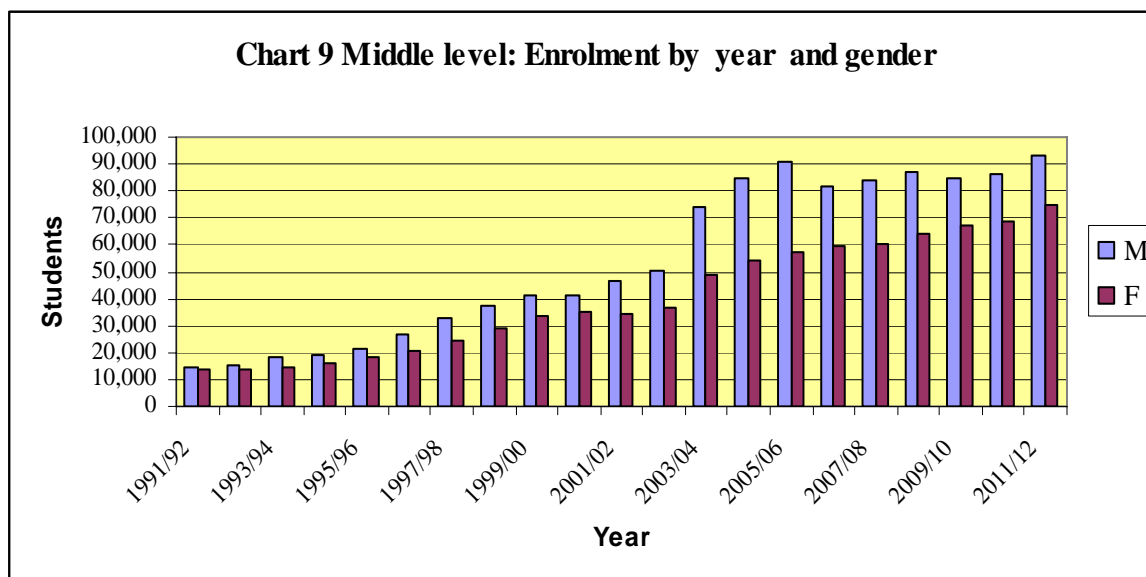


Table 23. Middle level: Deviation from the national GER by zoba, 2011/12

Zoba	Population age 12-14			Gross enrolment			GER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	35,612	18,701	16,930	24,023	13,349	10,674	67.5	71.4	63.0	0.2	-0.7	0.8
Debub	66,108	33,990	32,108	63,670	34,743	28,927	96.3	102.2	90.1	29.0	30.1	27.9
Deb-Keih-B	5,956	3,038	2,916	1,974	1,434	540	33.1	47.2	18.5	-34.2	-24.9	-43.7
Gash Barka	60,158	31,660	28,534	24,464	14,726	9,738	40.7	46.5	34.1	-26.6	-25.6	-28.1
Maekel	50,902	25,638	25,223	41,610	21,243	20,367	81.7	82.9	80.7	14.4	10.8	18.5
Sem-Keih-B	30,685	16,074	14,625	12,187	7,621	4,566	39.7	47.4	31.2	-27.6	-24.7	-31.0
Total	249,421	129,101	120,336	167,928	93,116	74,812	67.3	72.1	62.2	0.0	0.0	0.0

4. Net enrolment ratio

Table 24. Middle level: Net enrolment ratio by year, 1991/92-2011/12

Year	Population 12-13			Net enrolment			Net enrolment ratio		
	T	M	F	T	M	F	T	M	F
1991/92	93,113	46,436	46,678	9,727	5,111	4,616	10.4	11.0	9.9
1992/93	95,949	47,850	48,099	7,941	4,275	3,666	8.3	8.9	7.6
1993/94	98,871	49,307	49,564	8,594	4,604	3,990	8.7	9.3	8.1
1994/95	101,882	50,809	51,073	9,074	4,763	4,311	8.9	9.4	8.4
1995/96	104,985	52,356	52,629	9,988	5,299	4,689	9.5	10.1	8.9
1996/97	108,182	53,951	54,232	12,604	6,925	5,679	11.7	12.8	10.5
1997/98	111,477	55,594	55,883	14,751	8,062	6,689	13.2	14.5	12.0
1998/99	114,872	57,287	57,585	15,878	8,400	7,478	13.8	14.7	13.0
1999/00	118,370	59,031	59,339	18,201	9,552	8,649	15.4	16.2	14.6
2000/01	121,975	60,829	61,146	20,409	10,639	9,770	16.7	17.5	16.0
2001/02	125,690	62,682	63,008	22,348	11,718	10,630	17.8	18.7	16.9
2002/03	129,518	64,591	64,927	24,584	13,057	11,527	19.0	20.2	17.8
	Population 12-14			Net Enrolment			Net enrolment ratio		
2003/04	194,394	97,287	97,107	51,795	28,632	23,163	26.6	29.4	23.9
2004/05	199,914	100,050	99,865	60,323	33,879	26,444	30.2	33.9	26.5
2005/06	202,754	101,445	101,308	66,708	37,334	29,374	32.9	36.8	29.0
2006/07	212,625	106,152	106,487	72,729	40,276	32,453	34.2	37.9	30.5
2007/08	223,048	111,874	111,874	80,570	44,496	36,074	36.1	39.8	32.2
2008/09	232,144	117,401	114,743	86,569	47,349	39,220	37.3	40.3	34.2
2009/10	245,960	125,476	120,495	91,194	49,025	42,170	37.1	39.1	35.0
2010/11	250,784	128,812	121,969	94,245	50,614	43,631	37.6	39.3	35.8
2011/12	249,421	128,879	120,542	95,438	51,123	44,315	38.3	39.7	36.8

Table 25. Middle level: Deviation from national NER by zoba, 2011/12

Zoba	Population age 12-14			Net enrolment			NER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	35,612	18,701	16,930	13,428	7,345	6,083	37.7	39.3	35.9	-0.6	-0.3	-0.9
Debub	66,108	33,990	32,108	34,907	18,138	16,769	52.8	53.4	52.2	14.5	13.8	15.4
Deb-Keih-B	5,956	3,038	2,916	1,088	731	357	18.3	24.1	12.2	-20.0	-15.5	-24.6
Gash Barka	60,158	31,660	28,534	13,635	7,916	5,719	22.7	25.0	20.0	-15.6	-14.6	-16.8
Maekel	50,902	25,638	25,223	24,874	12,317	12,557	48.9	48.0	49.8	10.6	8.4	13.0
Sem-Keih-B	30,685	16,074	14,625	7,507	4,676	2,831	24.5	29.1	19.4	-13.8	-10.5	-17.4
Total	249,421	129,101	120,336	95,439	51,123	44,316	38.3	39.6	36.8	0.0	0.0	0.0

5. Percentage of repeaters

Table 26. Middle level: Percentage of repeaters by year, 1991/92-2011/12

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	15,735	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
2006/07	141,081	81,342	59,342	21,919	12,723	9,196	15.4	15.6	15.5
2007/08	144,031	83,766	60,265	20,151	11,852	8,299	14.0	14.1	13.8
2008/09	151,131	87,017	64,114	21,925	12,762	9,163	14.5	14.7	14.3
2009/10	151,702	84,772	66,930	18,922	10,872	8,050	12.5	12.8	12.0
2010/11	154,527	85,939	68,588	16,823	10,804	6,019	10.9	12.6	8.8
2011/12	167,928	93,116	74,812	22,847	14,776	8,071	13.6	15.9	10.8

The above table indicates total number of repeaters repeating the same grade in current academic year.

The percentage of repeaters has been declining between 1992/93 and 1996/97 but has been increasing starting from 1997/98 up to 2002/03 with the exception of 2001/02. From 2003/04 up to 2011/12 a decreasing trend has been seen except for the academic years 2005/06, 2008/09 and 2011/12.

VII. Secondary level

1. Background

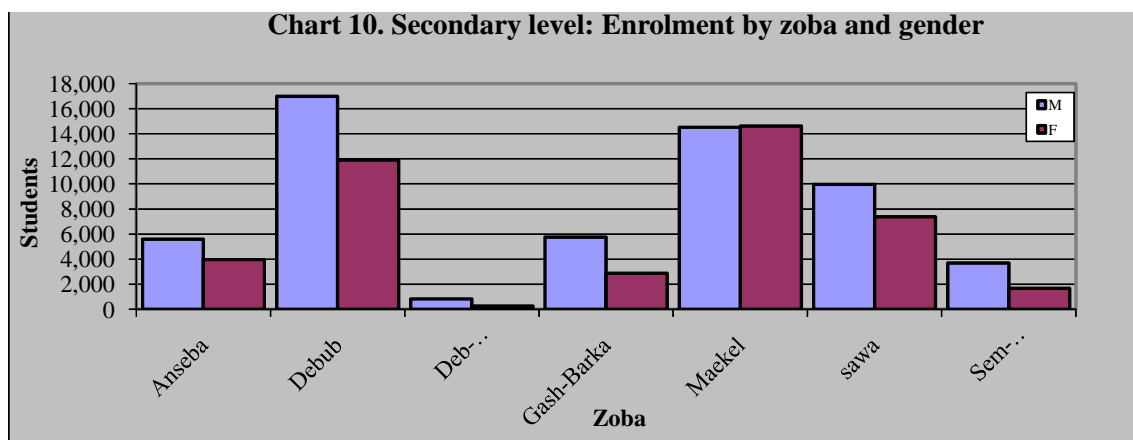
The duration of Secondary level is four years (Grades 9-12). The official school age is 15-18.

2. Enrolment

Enrolment for the academic year 2011/12 was 95,152. Female enrolment constitutes 40,216 (42.3%). Approximately 3.0% of the students in the Secondary level were attending non-government schools.

Table 27. Secondary level: Percentage of change by gender and zoba, 2011/12(Only grade 12 is taught in Sawa)

Zoba	2010/11			2011/12			Percentage of change		
	T	M	F	T	M	F	T	M	F
Anseba	9,555	5,591	3,964	9,055	5,364	3,691	-5.2	-4.1	-6.9
Debub	28,908	16,983	11,925	26,660	15,851	10,809	-7.8	-6.7	-9.4
Deb-Keih-B	1,074	827	247	919	675	244	-14.4	-18.4	-1.2
Gash-Barka	8,619	5,746	2,873	8,145	5,489	2,656	-5.5	-4.5	-7.6
Maekele	29,141	14,517	14,624	28,454	14,257	14,197	-2.4	-1.8	-2.9
Sawa	17,349	9,960	7,389	17,073	9,872	7,201	-1.6	-0.9	-2.5
Sem-Keih-B	5,347	3,685	1,662	4,846	3,428	1,418	-9.4	-7.0	-14.7
Total	99,993	57,309	42,684	95,152	54,936	40,216	-4.8	-4.1	-5.8



3. Gross enrolment ratio

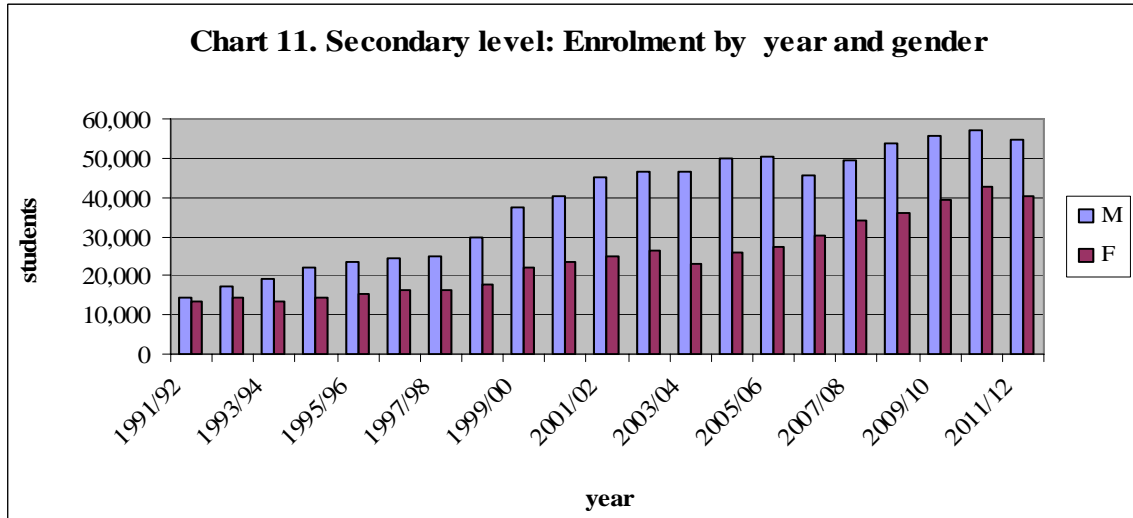
Table 28. Secondary level: Gross enrolment ratio by year, 1991/92-2011/12

Year	Population of age 14-17			Enrolments			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
1991/92	154,871	79,148	75,723	27,627	14,281	13,346	17.8	18.0	17.6
1992/93	159,587	81,558	78,029	31,531	17,141	14,390	19.8	21.0	18.4
1993/94	164,447	84,042	80,405	32,756	19,432	13,324	19.9	23.1	16.6
1994/95	169,456	86,601	82,854	36,728	22,097	14,631	21.7	25.5	17.7
1995/96	174,616	89,239	85,377	39,188	23,713	15,475	22.4	26.6	18.1
1996/97	179,934	91,957	87,978	40,594	24,262	16,332	22.6	26.4	18.6
1997/98	185,414	94,757	90,657	41,615	25,198	16,417	22.4	26.6	18.1
1998/99	191,061	97,643	93,418	47,533	29,777	17,756	24.9	30.5	19.0
1999/00	196,879	100,617	96,263	59,626	37,533	22,093	30.3	37.3	23.0
2000/01	202,875	103,681	99,194	63,951	40,355	23,596	31.5	38.9	23.8
2001/02	209,054	106,838	102,215	70,183	45,129	25,054	33.6	42.2	24.5
2002/03	215,420	110,092	105,328	72,818	46,633	26,185	33.8	42.4	24.9
	Population of age 15-18			Enrolment			Gross enrolment ratio		
2003/04	205,832	105,645	100,187	69,401	46,449	22,952	33.7	44.0	22.9
2004/05	211,677	108,645	103,032	76,051	50,010	26,041	35.9	46.0	25.3
2005/06	214,695	110,235	104,459	77,644	50,351	27,293	36.2	45.7	26.1
2006/07	229,791	117,429	112,376	75,800	45,471	30,329	33.0	38.7	27.0
2007/08	245,784	124,449	121,338	83,411	49,323	34,088	33.9	39.6	28.1
2008/09	260,652	130,861	129,793	89,761	53,997	35,764	34.4	41.3	27.6
2009/10	280,048	140,074	139,988	95,076	55,770	39,306	33.9	39.8	28.1
2010/11	289,699	145,039	144,660	99,993	57,309	42,684	34.5	39.5	29.5
2011/12	300,482	151,330	149,152	95,152	54,936	40,216	31.7	36.3	27.0

Table 29. Secondary level: Deviation from national GER by zoba, 2011/12

Zoba	Population age 15-18			Gross enrolment			GER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	42,902	21,958	20,948	9,055	5,364	3,691	21.1	24.4	17.6	-10.6	-11.8	-9.4
Debub	79,641	39,911	39,729	26,660	15,851	10,809	33.5	39.7	27.2	1.8	3.5	0.2
Deb-Keih-B	7,176	3,568	3,608	919	675	244	12.8	18.9	6.8	-18.9	-17.3	-20.2
Gash Barka	72,473	37,175	35,307	8,145	5,489	2,656	11.2	14.8	7.5	-20.5	-21.4	-19.5
Maekel	61,322	30,104	31,210	28,454	14,257	14,197	46.4	47.4	45.5	14.7	11.2	18.5
Warsav Ykealo	-	-	-	17,073	9,872	7,201	-	-	-	-	-	-
Sem-Keih-B	36,967	18,874	18,096	4,846	3,428	1,418	13.1	18.2	7.8	-18.6	-18.0	-19.2
Total	300,481	151,590	148,898	95,152	54,936	40,216	31.7	36.2	27.0	0.0	0.0	0.0

N.B Grade 12 is taught in Warsav Ykealo Secondary School



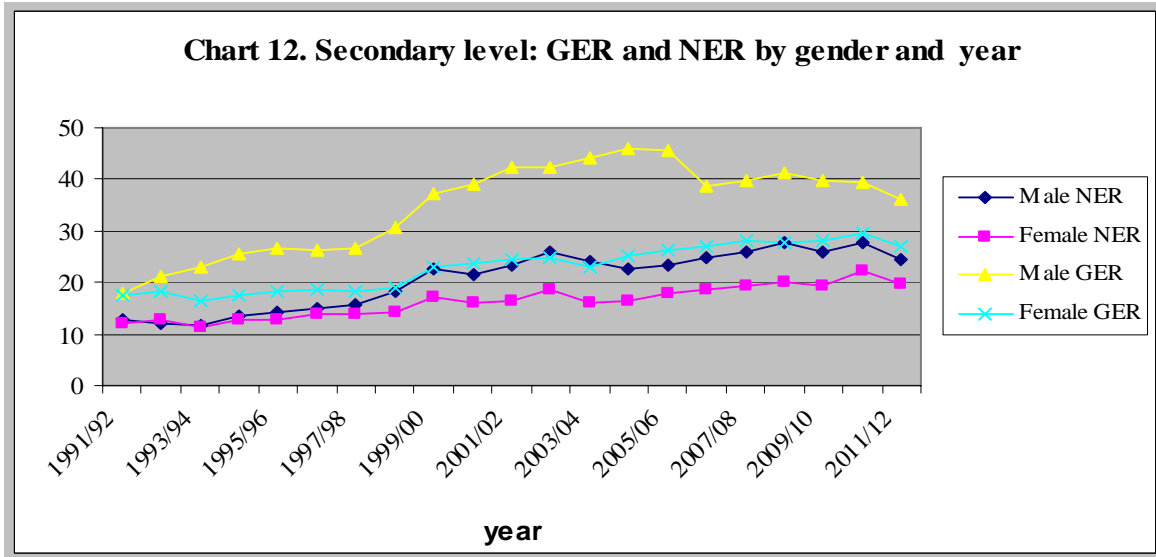
4. Net enrolment ratio

Table 30. Secondary level: Net enrolment ratio by year, 1991/92-2011/12

Year	Population of age 14-17			Net enrolment			Net enrolment ratio		
	T	M	F	T	M	F	T	M	F
1991/92	154,871	79,148	75,723	19,131	9,999	9,132	12.4	12.6	12.1
1992/93	159,587	81,558	78,029	19,880	9,951	9,929	12.5	12.2	12.7
1993/94	164,447	84,042	80,405	19,097	9,932	9,165	11.6	11.8	11.4
1994/95	169,456	86,601	82,854	22,108	11,584	10,524	13.0	13.4	12.7
1995/96	174,616	89,239	85,377	23,780	12,788	10,992	13.6	14.3	12.9
1996/97	179,934	91,957	87,978	25,911	13,822	12,089	14.4	15.0	13.7
1997/98	185,414	94,757	90,657	27,357	14,817	12,540	14.8	15.6	13.8
1998/99	191,061	97,643	93,418	30,995	17,755	13,240	16.2	18.2	14.2
1999/00	196,879	100,617	96,263	39,197	22,800	16,397	19.9	22.7	17.0
2000/01	202,875	103,681	99,194	38,271	22,482	15,789	18.9	21.7	15.9
2001/02	209,054	106,838	102,215	41,748	24,906	16,842	20.0	23.3	16.5
2002/03	215,420	110,092	105,328	48,269	28,612	19,657	22.4	26.0	18.7
	Population 15-18			Net enrolment			Net enrolment ratio		
2003/04	205,832	105,645	100,187	41,757	25,549	16,208	20.3	24.2	16.2
2004/05	211,677	108,645	103,032	41,523	24,702	16,821	19.6	22.7	16.3
2005/06	214,695	110,235	104,459	44,637	25,942	18,695	20.8	23.5	17.9
2006/07	229,791	117,429	112,376	50,266	29,245	21,021	21.9	24.9	18.7
2007/08	245,784	124,449	121,338	56,261	32,261	23,310	22.9	25.9	19.2
2008/09	260,652	130,861	129,793	61,952	36,078	25,874	23.8	27.6	19.9
2009/10	280,048	140,074	139,988	63,772	36,413	27,359	22.8	26.0	19.5
2010/11	289,699	145,039	144,660	72,965	40,538	32,427	25.2	27.9	22.4
2011/12	300,482	151,330	149,152	66,337	36,877	29,460	22.1	24.4	19.8

Table 31. Secondary Level: Deviation from national NER by zoba, 2011/12

Zoba	Population age 15-18			Net enrolment			NER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	42,902	21,958	20,948	6,862	3,949	2,913	16.0	18.0	13.9	-7.2	-7.6	-6.9
Debub	79,641	39,911	39,729	20,411	11,757	8,654	25.6	29.5	21.8	2.4	3.9	1.0
Deb-Keih-B	7,176	3,568	3,608	567	399	168	7.9	11.2	4.7	-15.3	-14.4	-16.1
Gash Barka	72,473	37,175	35,307	6,010	3,927	2,083	8.3	10.6	5.9	-14.9	-15.0	-14.9
Maekel	61,322	30,104	31,210	23,328	11,526	11,802	38.0	38.3	37.8	14.8	12.7	17.0
Warsay Ykealo	-	-	-	9,025	4,798	4,227	-	-	-	-	-	-
Sem-Keih-B	36,967	18,874	18,096	3,609	2,517	1,092	9.8	13.3	6.0	-13.4	-12.3	-14.8
Total	300,481	151,590	148,898	69,812	38,873	30,939	23.2	25.6	20.8	0.0	0.0	0.0



5. Percentage of repeaters

Table 32. Secondary level: Percentage of repeaters by year, 1991/92-2011/12

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	4.0	5.5	1.1
2006/07	75,800	45,471	30,329	6,190	4,465	1,725	8.2	9.8	5.7
2007/08	83,411	49,323	34,088	4,998	3,318	1,680	6.0	6.7	4.9
2008/09	89,761	53,997	35,764	6,213	4,426	1,787	6.9	8.2	5.0
2009/10	95,076	55,770	39,306	3,938	1,147	2,791	4.1	2.1	7.1
2010/11	99,993	57,309	42,684	8,804	5,887	2,917	8.8	10.3	6.8
2011/12	95,152	54,936	40,216	8,002	5,532	2,470	8.4	10.1	6.1

N.B The above table indicates total number of repeaters repeating the same grade in current academic year.

VIII. Internal efficiency

1. Length of school year.

The duration of the school year in the academic year 2011/12 was 180 days in the highlands and 191 days in the lowlands. The number of periods per week in grades 1, 2, and 3 were 27, 27, and 29 respectively and in grades 4 and 5 were 35.

In the academic year 2011/12, schooling in the highlands began on September 05 and ended on May 31. In the lowlands it began on September 05 and ended on June 30. Schools in the lowlands, teach 6 days a week while schools in the highlands, teach 5 days a week.

The duration of the school year in the academic year 2011/12 is shown in table 33

Table 33. Elementary level: Duration of school year, 2011/12

Grade	Periods per week	Length of a period (minute)	Total number of periods per year	Contact hrs.
1	27	35	972	567
2	27	35	972	567
3	29	35	1044	609
4	35	35	1260	735
5	35	35	1260	735

Duration of school year in both locations is the same.

2. All grades: Flow rates

Table 34. All grades: Flow rates by gender and grade, 2011/12

Grade	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
1	8.4	6.9	7.7	78.3	80.5	79.3	13.3	12.6	13.0
2	4.6	3.8	4.2	78.3	81.0	79.5	17.0	15.3	16.2
3	4.0	3.2	3.6	83.2	86.5	84.7	12.7	10.3	11.6
4	4.7	3.1	4.0	82.0	87.0	84.2	13.3	9.8	11.7
5	4.7	3.0	3.9	86.5	90.4	88.2	8.8	6.7	7.9
1-5	5.5	4.3	5.0	81.1	84.2	82.5	13.4	11.5	12.6
6	7.6	4.8	6.4	72.9	80.9	76.3	19.5	14.3	17.3
7	7.0	4.3	5.8	80.7	86.2	83.1	12.4	9.6	11.2
8	7.1	5.6	6.4	77.4	85.5	81.2	15.5	9.0	12.4
6-8	7.2	4.9	6.2	76.9	84.3	80.2	15.9	10.8	13.6
9	12.0	7.8	10.4	70.8	82.2	75.3	17.2	10.0	14.4
10	9.8	7.5	8.8	75.5	82.9	78.8	14.6	9.6	12.4
11	7.0	10.2	8.4	91.6	88.6	90.3	1.4	1.2	1.3
9-11	9.9	8.3	9.2	77.8	84.2	80.5	12.3	7.5	10.3

3. Elementary level: Flow rates

Table 35. Elementary level: Flow rates by age and gender, 2011/12

Age	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
5	20.2	16.1	18.5	50.9	55.4	52.7	28.8	28.6	28.7
6	7.4	6.0	6.8	77.2	80.6	78.8	15.4	13.4	14.4
7	6.4	4.9	5.7	78.4	81.4	79.8	15.2	13.7	14.5
8	4.9	4.0	4.5	81.1	84.2	82.5	14.0	11.7	13.0
9	4.4	3.3	3.9	82.9	86.3	84.5	12.7	10.4	11.6
10	4.2	3.1	3.7	83.4	86.9	85.0	12.4	10.0	11.3
11	4.8	3.6	4.3	83.1	86.8	84.7	12.0	9.6	11.0
12	6.0	4.7	5.5	82.2	84.2	83.0	11.8	11.1	11.5
13	8.6	6.7	7.9	79.5	82.1	80.4	11.9	11.2	11.7
14	7.3	16.3	10.7	85.4	77.6	82.4	7.3	6.1	6.9
15	8.3	33.3	15.2	87.5	55.6	78.8	4.2	11.1	6.1
16									
17									
Total	5.5	4.3	5.0	81.1	84.2	82.5	13.4	11.5	12.6

4. Middle level: Flow rates

Table 36. Middle level: Flow rates by age and gender, 2011/12

Age	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
10	3.9	1.0	2.4	85.1	92.2	88.8	11.0	6.8	8.8
11	3.9	2.7	3.3	81.4	87.4	84.4	14.7	9.9	12.3
12	5.0	3.1	4.1	80.8	86.2	83.4	14.2	10.6	12.5
13	5.2	3.7	4.5	80.0	86.2	82.8	14.8	10.2	12.7
14	6.3	4.5	5.5	78.0	85.5	81.4	15.7	10.0	13.1
15	8.5	5.9	7.4	75.4	82.9	78.6	16.2	11.2	14.0
16	9.8	7.9	9.0	72.4	80.0	75.5	17.8	12.1	15.5
17	13.1	10.0	11.9	67.9	76.6	71.1	19.0	13.5	16.9
18	18.5	17.6	18.2	81.5	58.8	72.7		23.5	9.1
Total	7.2	4.9	6.2	76.9	84.3	80.2	15.9	10.8	13.6

5. Secondary level: Flow rates

Table 37. Secondary level: Flow rates by age and gender, 2011/12

Age	Grade 9-11								
	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
12	0.0	0.0	0.0	100.0	100.0	100	0.0	0.0	0.0
13	2.8	1.7	2.3	90.0	97.1	93.2	7.1	1.1	4.4
14	5.3	2.1	3.8	86.2	94.8	90.2	8.5	3.1	6.0
15	5.9	4.4	5.2	84.4	89.9	86.9	9.7	5.8	7.9
16	8.7	6.0	7.5	78.3	86.1	81.9	13.1	7.8	10.6
17	10.3	8.6	9.6	75.9	83.1	79.0	13.9	8.3	11.5
18	11.7	11.5	11.6	74.6	79.8	76.7	13.7	8.7	11.7
19	12.4	14.1	12.9	76.1	77.3	76.5	11.5	8.6	10.6
20	16.5	11.1	14.2	72.4	83.8	77.4	11.0	5.1	8.4
Total	9.7	7.9	8.9	78.0	84.6	80.8	12.4	7.5	10.3

6. Elementary level: Zoba flow rates

Table 38. Elementary level: Average flow rates, 2011/12

		Grade 1-5			Grade 1			Grade 2			Grade 3			Grade 4			Grade 5		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Eritrea	Drou	5.5	4.3	5.0	8.4	6.9	7.7	4.6	3.8	4.2	4.0	3.2	3.6	4.7	3.1	4.0	4.7	3.0	3.9
	Prom	81.1	84.2	82.5	78.3	80.5	79.3	78.3	81.0	79.5	83.2	86.5	84.7	82.0	87.0	84.2	86.5	90.4	88.2
	Repet	13.4	11.5	12.6	13.3	12.6	13.0	17.0	15.3	16.2	12.7	10.3	11.6	13.3	9.8	11.7	8.8	6.7	7.9
Anseba	Drou	5.2	3.4	4.4	7.1	5.9	6.6	4.5	2.5	3.6	3.6	2.6	3.1	4.5	2.4	3.6	5.9	2.6	4.5
	Prom	78.1	83.3	80.4	76.2	79.8	77.8	74.6	80.0	77.1	82.0	86.3	83.9	77.7	85.0	81.0	82.9	89.4	85.7
	Repet	16.7	13.3	15.1	16.7	14.2	15.6	20.9	17.5	19.3	14.5	11.1	12.9	17.8	12.6	15.4	11.3	8.0	9.8
Dehub	Drou	5.3	3.8	4.6	7.8	5.9	6.9	4.2	3.2	3.8	4.1	3.1	3.6	4.9	2.9	4.1	4.6	2.7	3.8
	Prom	83.8	87.4	85.4	81.4	84.3	82.7	81.7	84.6	83.0	85.2	89.1	86.9	84.9	89.7	87.0	88.5	92.3	90.2
	Repet	10.9	8.9	10.0	10.8	9.8	10.4	14.1	12.2	13.3	10.8	7.8	9.5	10.2	7.3	9.0	6.9	5.0	6.0
DKB	Drou	8.2	6.9	7.8	13.4	11.0	12.6	6.5	5.9	6.3	6.2	4.4	5.6	5.5	3.5	4.9	4.7	6.1	5.1
	Prom	76.7	73.1	75.5	69.2	64.7	67.7	77.3	70.7	75.1	81.3	79.3	80.6	80.5	81.0	80.6	84.0	82.3	83.5
	Repet	15.1	20.0	16.7	17.5	24.2	19.7	16.2	23.5	18.7	12.5	16.3	13.8	14.0	15.5	14.4	11.3	11.6	11.4
Gash-Barka	Drou	9.0	7.8	8.5	13.0	11.2	12.2	7.6	6.9	7.3	6.5	6.2	6.4	7.7	6.0	6.9	7.0	5.5	6.4
	Prom	74.5	74.7	74.6	71.4	71.9	71.6	71.8	71.6	71.7	76.8	76.4	76.6	75.8	76.8	76.2	82.9	84.4	83.5
	Repet	16.5	17.5	16.9	15.6	16.9	16.2	20.7	21.5	21.0	16.7	17.4	17.0	16.6	17.2	16.9	10.1	10.1	10.1
Maekel	Drou	1.8	1.4	1.6	2.2	1.9	2.0	1.7	1.5	1.6	1.6	1.1	1.3	1.7	1.2	1.4	2.1	1.2	1.7
	Prom	87.3	92.1	89.6	87.2	90.3	88.7	85.3	90.5	87.8	88.1	92.8	90.3	87.2	93.9	90.4	89.2	93.5	91.2
	Repet	10.9	6.6	8.8	10.6	7.8	9.3	13.0	8.0	10.6	10.3	6.2	8.4	11.1	4.9	8.2	8.7	5.2	7.1
SKB	Drou	5.9	5.5	5.7	9.8	9.3	9.6	4.2	3.9	4.0	4.1	3.2	3.7	4.5	4.4	4.5	4.2	4.4	4.3
	Prom	79.1	79.8	79.4	76.3	75.5	75.9	75.9	75.1	75.6	81.8	84.5	82.9	80.1	83.7	81.7	86.2	87.4	86.7
	Repet	15.0	14.7	14.9	13.9	15.2	14.5	19.9	21.0	20.4	14.1	12.2	13.3	15.3	11.8	13.9	9.6	8.2	9.0

7. Middle level: Zoba flow rates

Table 39. Middle level: Average flow rates, 2011/12

		Grade 6-8			Grade 6			Grade 7			Grade 8		
		M	F	T	M	F	T	M	F	T	M	F	T
Eritrea	Drout	7.2	4.9	6.2	7.6	4.8	6.4	7.0	4.3	5.8	7.1	5.6	6.4
	Prom	76.9	84.3	80.2	72.9	80.9	76.3	80.7	86.2	83.1	77.4	85.5	81.2
	Repet	15.9	10.8	13.6	19.5	14.3	17.3	12.4	9.6	11.2	15.5	9.0	12.4
Anseba	Drout	7.0	4.0	5.7	7.7	3.9	6.1	6.5	3.5	5.2	6.8	4.3	5.6
	Prom	73.0	81.6	76.8	69.9	78.4	73.6	77.8	82.7	79.9	71.9	83.6	77.4
	Repet	20.0	14.4	17.5	22.4	17.6	20.3	15.7	13.8	14.9	21.3	12.1	16.9
Debub	Drout	8.3	5.9	7.2	7.7	4.4	6.3	8.2	5.1	6.8	8.8	7.4	8.1
	Prom	79.0	85.7	82.1	76.0	84.0	79.5	82.0	87.4	84.4	79.2	85.7	82.3
	Repet	12.7	8.4	10.7	16.3	11.6	14.2	9.8	7.6	8.8	12.0	6.9	9.6
DKB	Drout	10.0	2.7	8.0	8.7	3.9	7.3	9.9	1.3	7.6	11.1	2.7	8.7
	Prom	69.9	82.7	73.4	68.1	83.9	72.5	76.2	86.0	78.8	66.8	79.6	70.4
	Repet	20.1	14.6	18.6	23.2	12.2	20.1	13.9	12.7	13.6	22.1	17.8	20.9
Gash-Barka	Drout	8.8	7.5	8.3	11.1	9.2	10.3	7.3	6.2	6.8	7.5	6.8	7.2
	Prom	69.8	73.2	71.2	64.3	68.5	65.9	75.9	77.2	76.4	71.1	75.2	72.8
	Repet	21.4	19.3	20.5	24.6	22.4	23.7	16.8	16.6	16.7	21.4	18.0	20.0
Makel	Drout	4.0	2.6	3.3	3.6	2.3	3.0	4.3	2.4	3.4	4.1	3.0	3.6
	Prom	82.3	90.3	86.2	78.3	86.9	82.4	85.1	92.4	88.5	83.1	91.2	87.2
	Repet	13.7	7.0	10.4	18.1	10.8	14.7	10.6	5.3	8.1	12.8	5.8	9.2
SKB	Drout	8.1	6.4	7.5	8.7	7.4	8.2	8.4	5.4	7.2	7.4	6.4	7.0
	Prom	73.8	78.2	75.5	72.3	77.1	74.1	76.8	79.0	77.6	72.7	78.6	74.9
	Repet	18.0	15.4	17.0	19.0	15.5	17.7	14.9	15.7	15.2	19.9	15.0	18.1

8. Secondary level: Zoba flow rates

Table 40. Secondary level: Average flow rates, 2011/12

		Grade 9-12			Grade 9			Grade 10			Grade 11		
		M	F	T	M	F	T	M	F	T	M	F	T
Eritrea	Drout	9.9	8.3	9.2	12.0	7.8	10.4	9.8	7.5	8.8	7.0	10.2	8.4
	Prom	77.8	84.2	80.5	70.8	82.2	75.3	75.5	82.9	78.8	91.6	88.6	90.3
	Repet	12.3	7.5	10.3	17.2	10.0	14.4	14.6	9.6	12.4	1.4	1.2	1.3
Anseba	Drout	10.4	8.3	9.5	14.2	7.25	11.6	8.87	7.25	8.16	6.7	11.4	8.7
	Prom	69.7	77.6	72.9	160	75.6	66.6	64.1	72.8	67.9	91.4	87.8	89.9
	Repet	19.9	14.1	17.6	11.8	17.1	21.7	27.0	20	23.9	1.9	0.8	1.5
Debub	Drout	12.3	12.4	12.3	13.7	10.8	12.6	12.6	11	12	9.6	16.7	12.6
	Prom	77.7	81.3	79.1	73.3	81.4	76.2	75.2	81.1	77.8	88.9	81.4	85.8
	Repet	10.0	6.4	8.5	13	7.79	11.0	12.0	7.85	10.3	1.4	1.9	1.6
DKB	Drout	11.2	2.9	9.0	11.9	1.8	8.67	10.6	5.97	9.65	11.0	1.5	8.6
	Prom	76.9	87.3	79.6	72.3	86.5	76.8	77.0	77.6	77.2	82.0	98.5	86.1
	Repet	11.9	9.8	11.4	15.7	11.7	14.4	12.2	16.4	13.2	7.0	0.0	5.3
Gash-Barka	Drout	10.4	8.8	9.9	13	11	12.4	10.1	7.25	9.12	6.6	9.0	7.4
	Prom	72.7	80.5	75.3	259	248	255.	72.5	81.6	75.8	91.8	88.1	90.6
	Repet	16.9	10.7	14.8	14.3	3.38	8.79	17.3	11.2	15.1	1.6	2.9	2.1
Maekel	Drout	7.4	5.3	6.4	9.62	5.33	7.61	7.18	4.64	5.88	4.6	6.3	5.5
	Prom	82.1	88.8	85.5	74.3	86	79.7	81.0	88	9.53	94.5	93.1	93.8
	Repet	10.5	5.9	8.2	16	8.7	12.6	11.8	7.34	9.53	0.9	0.5	0.7
SKB	Drout	7.7	5.9	7.2	8.75	6.67	8.15	7.32	5.51	6.8	7.0	5.5	6.6
	Prom	81.3	84.5	82.2	77.3	83.2	78.9	77.2	80	78.1	92.0	92.5	92.2
	Repet	11.1	9.6	10.6	14	10.1	12.8	15.4	14.5	15.1	1.0	2.0	1.3

9. Elementary level: Cohort Reconstruction

Figure 1-7 are constructed based on the actual flow rates of the 2011/12 academic year indicated in table 38.

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

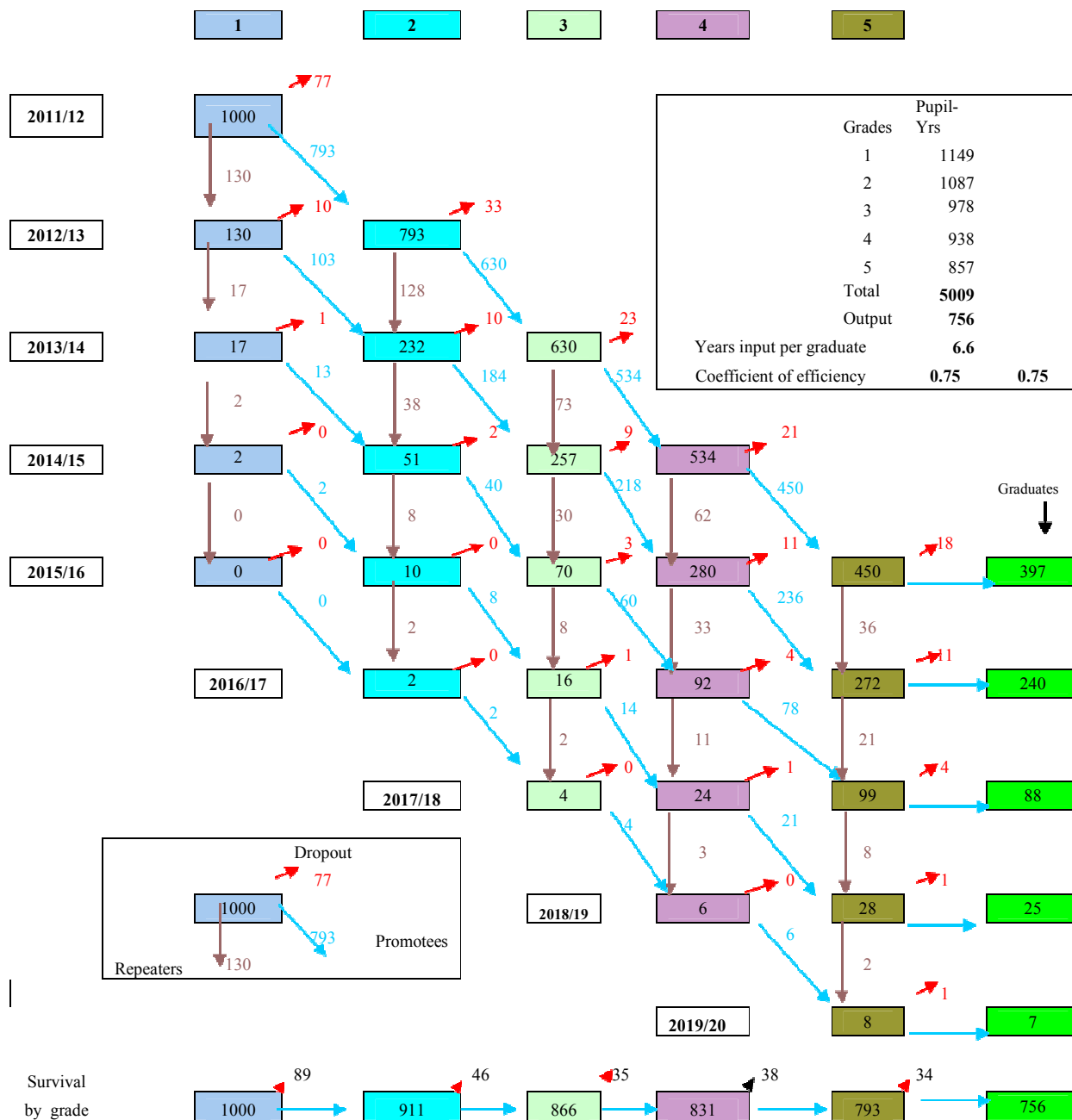
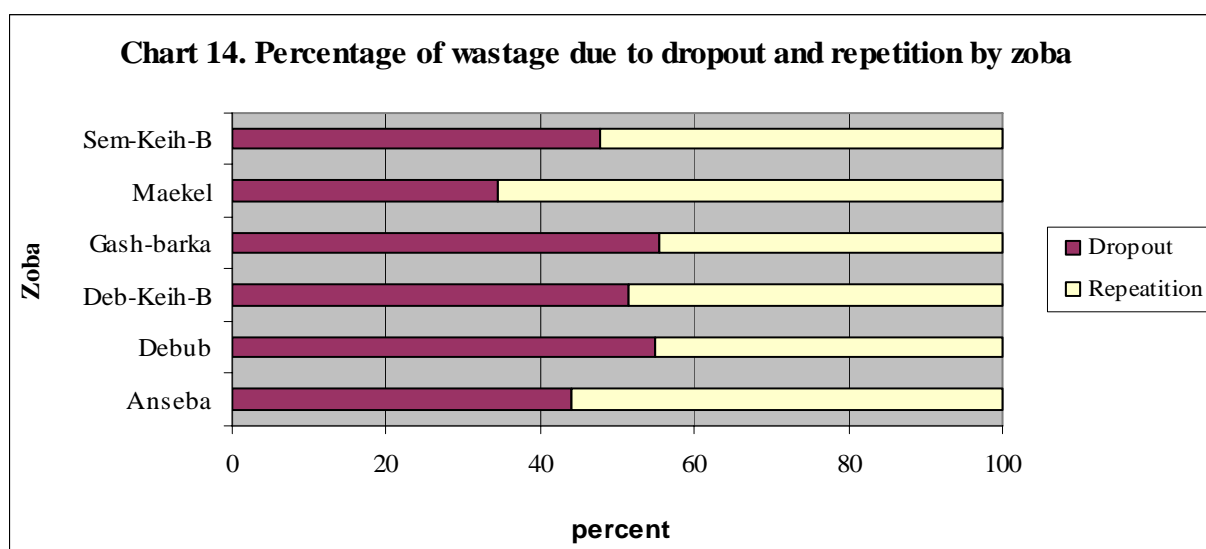
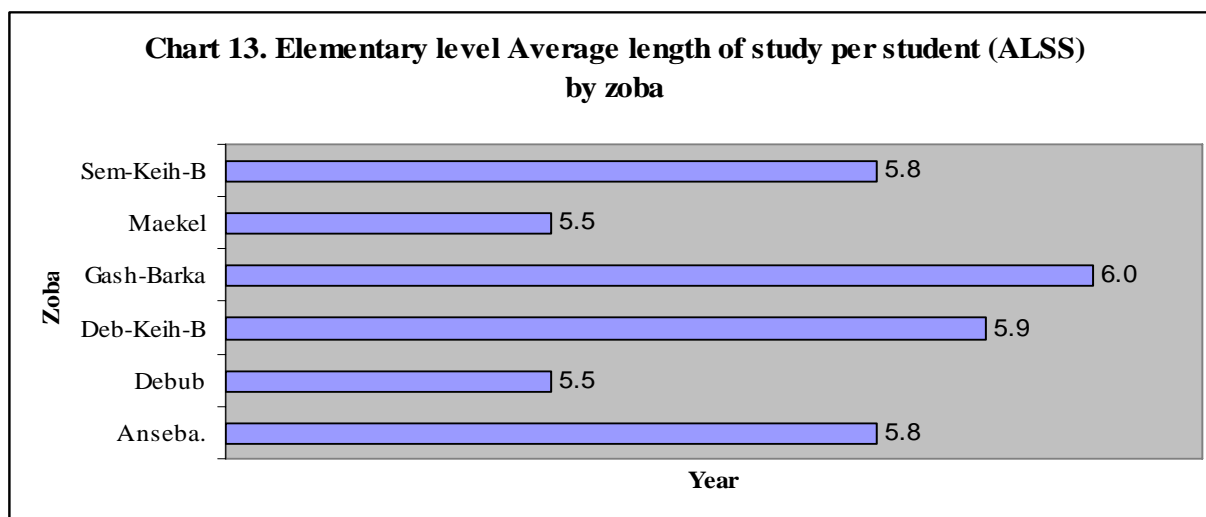


Table 41. Eritrea elementary level: Wastage, survival and transition rates by zoba

(Based on the 2011/12 flow rate and cohort reconstruction of each zoba)

	Internal efficiency ratios	Total	ANS	DEB	DKB	GASH	MKL	SKB
1	Elementary level: Wastage ratio	1.3	1.36	1.27	1.49	1.58	1.15	1.38
2	Survival ratio for Grade 2	91.1	92.2	92.3	84.3	84.6	97.8	88.8
	Survival ratio for Grade 3	86.6	88.1	88.3	77.8	76.8	96.0	84.3
	Survival ratio for Grade 4	83.1	84.9	84.7	72.7	70.8	94.7	80.7
	Survival ratio for Grade 5	79.3	81.3	80.9	68.6	65.0	93.2	76.5
3	Transition ratio from elementary level to middle level (No national exam.)	75.6	77.0	77.8	64.5	60.4	91.5	72.8
4	Proportion of total waste spent due to dropouts	49.3	44.0	54.8	51.4	55.5	34.4	47.8
5	Proportion of total waste spent due to repetition	50.7	56.0	45.2	48.6	44.5	65.6	52.2
6	Average length of study per graduate	5.7	5.8	5.5	5.9	6.0	5.5	5.8



IX. Teaching staff: Elementary, middle and secondary level**Table 42. Teachers: Gender and level by zoba, 2011/12**

Zoba	1-5			6-8			9-12			Total		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	1,404	904	500	515	448	67	290	248	42	2,209	1600	609
Debub	2,360	1,309	1,051	1,233	1,050	183	667	575	92	4,260	2,934	1,326
Deb-Keih-B	234	212	22	88	85	3	50	44	6	372	341	31
Gash-Barka	1,520	1,182	338	560	507	53	253	227	26	2,333	1,916	417
Maekel	1,879	650	1,229	1,158	867	291	963	712	251	4,000	2229	1,771
Sawa	0	0	0	0	0	0	451	430	21	451	430	21
Sem-Keih-B	769	591	178	313	278	35	180	161	19	1262	1030	232
Total	8,166	4,848	3,318	3,867	3,235	632	2854	2397	457	14,887	10,480	4,407

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

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

Table 43. Pupil /teacher ratio by year and level, 1991/92-2011/12

Year	Level								
	1-5			6-7			8-11		
	Pupil	Teacher	Pup/tea ratio	Pupil	Teacher	Pup/tea ratio	Pupil	Teacher	Pup/tea 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
2006/07	331,855	6,936	48	141,081	2,478	57	75,800	1,778	43
2007/08	314,034	7,311	43	144,031	2,704	53	83,411	1,811	46
2008/09	300,129	7,802	39	151,131	3,352	45	89,761	2,292	40
2009/10	286,021	7,535	38	151,702	3,680	41	95,076	2,472	38
2010/11	311,737	7,704	40	154,527	3,707	42	99,993	2,561	39
2011/12	334,245	8,166	41	167,928	3,867	43	95,152	2,845	33

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 professionally qualified if they have a minimum qualification of Bachelor degree.

Table 44. Teachers: Qualifications and level by year, 1991/92-2011/12

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	28.5	1,552	1,276	82.2
2006/07	6,936	6,039	87.1	2,478	911	36.8	1,778	1,524	85.7
2007/08	7,311	6,594	90.2	2,704	1,137	42.0	1,811	1,453	80.2
2008/09	7,802	7,197	92.2	3,352	1,825	54.5	2,292	1,794	78.3
2009/10	7,535	7,069	93.8	3,680	2,229	60.6	2,472	1,981	80.1
2010/11	7,704	7,005	90.9	3,707	2,563	69.1	2,561	2,125	83.0
2011/12	8,166	6,945	85.0	3,867	3,152	81.5	2,845	2,273	79.9

3. Female teachers**Table 45. Percentage of female teachers by level and year, 1991/92-2011/12**

Year	1-5			6-7			8-11		
	T	F	% of F	T	F	% of F	T	F	% of 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
2006/07	6,936	3,307	47.7	2,478	245	10.0	1,778	208	11.7
2007/08	7,311	3,241	44.3	2,704	258	10.5	1,811	210	11.6
2008/09	7,802	3,144	40.3	3,352	331	9.9	2,292	267	11.7
2009/10	7,535	3,079	40.9	3,680	485	13.2	2,472	314	12.7
2010/11	7,704	3,124	40.6	3,707	532	14.4	2,561	377	14.4
2011/12	8,166	3,318	40.6	3,867	632	16.3	2,845	457	16.1

N.B. In secondary schools the pedagogic head, unit leader, and director are included as teachers.

X. Age-specific enrolment, 2011/12

Table 46. Age-specific enrolment, 2011/12

Age	School Age population		Pre-primary		Elementary		Middle		Secondary		Enrolment %	
	T	F	T	F	T	F	T	F	T	F	T	F
0	132,655	64,899										
1	137,253	67,350										
2	116,395	56,893	85	44								
3	99,347	48,324	871	453							0.88	0.94
4	86,039	41,618	15992	7897							18.59	18.98
5	76,272	36,679	25305	12354	284	122					33.55	34.01
6	69,503	33,249	3647	1797	35618	17047					56.49	56.68
5-6	145,775	69,928	28,952	14,151	35,902	17,169					44.49	44.79
7	65,054	30,983	67	45	57508	26691					88.50	86.29
8	63,598	30,227	6	5	62473	28863					98.24	95.50
9	65,396	31,119			56817	26070					86.88	83.78
10	69,359	33,117			47535	21544	745	388			69.61	66.23
11	74,377	35,641			35012	15059	9229	4783			59.48	55.67
7-11	337,784	161,088	73	50	259,345	118,227	9,974	5,171	0		79.75	76.63
12	80,841	38,870			20669	8161	23710	11420	7	6	54.91	50.39
13	84,702	40,906			15692	5536	34490	16060	393	179	59.71	53.23
14	83,879	40,765			1785	534	37239	16835	4148	1916	51.47	47.31
12-14	249,421	120,542	0		38,146	14,231	95,439	44,315	4,548	2,101	55.38	50.31
15	79,978	39,180			714	183	28974	12314	11554	5408	51.57	45.70
16	76,772	37,941			116	27	20036	8047	17516	8120	49.06	42.68
17	73,619	36,783			19	4	11946	4415	19048	8290	42.13	34.55
18	70,113	35,248			3		1368	478	18219	7642	27.94	23.04
15-18	300,482	149,152			852	214	62,324	25,254	66,337	29,460	43.10	36.83
19	66,470	33,318					163	64	12483	4700		
20	62,696	31,130							2791	941		
21	58,706	28,877							5155	1772		
22	54,655	26,556							2021	693		
23	50,539	24,440							1815	549		
24	46,390	22,697										
25	42,385	21,267					28	8				
26	38,447	19,811										
27	34,348	18,268							2			
28	31,797	17,408										
29	31,561	17,540										
30	32,782	18,279										
	2,155,925	1,059,383	45,973	22,595	334,245	149,841	167,928	74,812	95,152	40,216		