

# Eritrea: Essential Education Indicators 2018/19



Ministry of Education  
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## Table of contents

Contents	Page
<b>I. Introduction and executive summary.....</b>	<b>1</b>
1. Introduction	1
2. Executive Summary	2
3. Data channels	3
<b>II. Important notes.....</b>	<b>3-4</b>
1. School system	3
2. Definitions	3-4
<b>III. Introductory information.....</b>	<b>5</b>
<b>IV. Pre-primary level.....</b>	<b>7</b>
1. Pre-primary schools	7
2. Pre-primary enrolment	8
3. Pre-primary teachers	10
<b>V. Elementary level.....</b>	<b>11</b>
1. Background	11
2. Enrolment	11
3. Gross admission ratio	12
4. Net admission ratio	13
5. Over-age pupils in grade one	14
6. Under-age pupils in grade one	14
7. Children out of school	15
8. Gross enrolment ratio	16
9. Net enrolment ratio	17
10. Percentage of repeaters	18
11. Disparities among the zobas	18
<b>VI. Middle level.....</b>	<b>19</b>
1. Background	19
2. Enrolment	19
3. Gross enrolment ratio	20
4. Net enrolment ratio	22
5. Percentage of repeaters	23
<b>VII. Secondary level.....</b>	<b>23</b>
1. Background	23
2. Enrolment	23
3. Gross enrolment ratio	24
4. Net enrolment ratio	25
5. Percentage of repeaters	26
<b>VIII. Internal efficiency.....</b>	<b>27</b>
1. Length of school year	27
2. All grades flow rate	27
3. Elementary level: Flow rate	28
4. Middle level: Flow rate	28
5. Secondary level: Flow rates	29
6. Elementary level: Zobas flow rates	29
7. Middle level: Zoba flow rate	30
8. Secondary level: Zoba flow rate	31
7. Elementary level: Cohort reconstruction – National and zobas by sex	32

Content	Page
<b>IX Teaching staff: Elementary, middle and secondary level .....</b>	<b>35</b>
1. Pupil/teachers ratio: Elementary, middle and secondary level.	35
2. Teachers' qualification	35
3. Female teachers	36
<b>X Urban/Rural Enrolment 2018/19.....</b>	<b>37</b>
<b>XI Age-Specific Enrolment 2018/19.....</b>	<b>38</b>

## Charts and figures

<b>Chart 1.</b> Pre-primary: Enrolment by year and gender.....	<b>9</b>
<b>Chart 2.</b> Elementary level: Enrolment by zoba and gender.....	12
<b>Chart 3.</b> Elementary level: Gross and net admission ratio.....	13
<b>Chart 4.</b> Elementary level: Enrolment by year and gender.....	15
<b>Chart 5.</b> Elementary level: Gross enrolment ratio by year.....	16
<b>Chart 6.</b> Elementary level: Net enrolment ratio by year.....	17
<b>Chart 7.</b> Elementary level: Gross enrolment ratio by zoba .....	19
<b>Chart 8.</b> Middle level: Enrolment by zoba and gender.....	20
<b>Chart 9.</b> Middle level: Enrolment by year and gender.....	21
<b>Chart 10.</b> Secondary level: Enrolment by zoba and gender.....	24
<b>Chart 11.</b> Secondary level: Enrolment by year and gender.....	25
<b>Chart 12.</b> Secondary level: GER and NER by gender and year.....	26
<b>Chart 13.</b> Elementary level: Hypothetical cohort reconstruction (constant) – Eritrea.....	32
<b>Chart 14.</b> Elementary level: Average length of study per student (ALSS) by zoba.....	33
<b>Chart 15.</b> Percentage of wastage due to dropout and repetition by zoba.....	33

## Tables

<b>Table 1.</b> Enrolment: level and gender by year, 1991/92-2018/19.....	<b>5</b>
<b>Table 2.</b> Teachers: level and gender by year, 1991/92-2018/19.....	6
<b>Table 3.</b> Enrolment and percentage distribution of non-gov schools by level and year .....	7
<b>Table 4.</b> Pre-primary level: Location and ownership by zoba, 2018/19.....	7
<b>Table 5a</b> Pre-primary level: Gross enrolment ratio by year, 1991/92-2018/19.....	8
<b>Table 5b</b> Pre-primary level: Deviation from national GER by zoba, 2018/19.....	8
<b>Table 6a</b> Pre-primary level: Net enrolment ratio by year, 2018/19 .....	9
<b>Table 6b</b> Pre-primary level: Deviation from national NER by zoba, 2018/19.....	9
<b>Table 7.</b> Pre-primary level: Gender and teacher's training status by zoba, 2018/19.....	10
<b>Table 8.</b> Pre-primary level: Pupil/teacher ratio, 1991/92-2018/19.....	10
<b>Table 9.</b> Pre-primary level: Percentage of female teachers, 1991/92-2018/19 .....	11
<b>Table 10.</b> Elementary level: Percentage of change by zoba and gender, 2018/19 .....	11
<b>Table 11.</b> Elementary level: Gross admission ratio by year, 1991/92-2018/19.....	12
<b>Table 12.</b> Elementary level: Net admission ratio by year, 1991/92-2018/19.....	13
<b>Table 13.</b> Elementary level: Percentage of over-age pupils in grade one, 1991/92-2018/19.....	14
<b>Table 14.</b> Elementary level: Percentage of under-age pupils in grade one, 1991/92-2018/19.....	14
<b>Table 15.</b> Elementary level: Percentage of children out of school, 1991/92-2018/19.....	15
<b>Table 16.</b> Elementary level: Gross enrolment ratio by year, 1991/92-2018/19.....	16
<b>Table 17.</b> Elementary level: Net enrolment ratio by year, 1991/92-2018/19.....	17
<b>Table 18.</b> Elementary level: Percentage of repeaters by gender and year, 1991/92-2018/19.....	18
<b>Table 19.</b> Elementary level: Deviation from national GER by zoba, 2018/19.....	18
<b>Table 20.</b> Elementary level: Deviation from national NER by zoba, 2018/19.....	19
<b>Table 21.</b> Middle level: Percentage of change by zoba and gender, 2018/19.....	19
<b>Table 22.</b> Middle level: Gross enrolment ratio by year, 1991/92-2018/19.....	20
<b>Table 23.</b> Middle level: Deviation from national GER by zoba, 2018/19.....	21
<b>Table 24.</b> Middle level: Net enrolment ratio by year, 1991/92-2018/19.....	22
<b>Table 25.</b> Middle level: Deviation from national NER by zoba, 2018/19.....	22
<b>Table 26.</b> Middle level: Percentage of repeaters by year, 1991/92-2018/19.....	23
<b>Table 27.</b> Secondary level: Percentage of changes by zoba and gender, 2018/19.....	23
<b>Table 28.</b> Secondary level: Gross enrolment ratio by year, 1991/92-2018/19.....	24

<b>Table 29.</b>	Secondary level: Deviation from national GER by zoba, 2018/19.....	24
<b>Table 30.</b>	Secondary level: Net enrolment ratio by year, 1991/92-2018/19.....	25
<b>Table 31.</b>	Secondary level: Deviation from national NER by zoba, 2018/19.....	25
<b>Table 32.</b>	Secondary level: Percentage of repeaters by year, 1991/92-2018/19.....	26
<b>Table 33.</b>	Elementary level: Duration of school year, 2018/19.....	27
<b>Table 34.</b>	All grades: Flow rates by gender and grade 2018/19.....	27
<b>Table 35.</b>	Elementary level: Flow rate by age and gender, 2018/19.....	28
<b>Table 36.</b>	Middle level: Flow rate by age and gender, 2018/19.....	28
<b>Table 37.</b>	Secondary level: Flow rate by age and gender, 2018/19.....	29
<b>Table 38.</b>	Elementary level: Average flow rate 2018/19.....	29
<b>Table 39.</b>	Middle level: Average flow rate, 2018/19.....	30
<b>Table 40.</b>	Secondary level: Average flow rate, 2018/19.....	31
<b>Table 41a</b>	Eritrea elementary level: Wastage, survival and transition ratios by Zoba.....	33
<b>Table 41b</b>	Eritrea elementary level: Wastage, survival and transition ratios of male by Zoba.....	34
<b>Table 41c</b>	Eritrea elementary level: Wastage, survival and transition ratios of female by Zoba.....	34
<b>Table 42.</b>	Teachers: Gender and level by zoba, 2018/19.....	35
<b>Table 43.</b>	Pupil/teacher ratio by year and level, 1992/93-2018/19.....	35
<b>Table 44.</b>	Teachers' qualifications by level 1992/93- 2018/19.....	36
<b>Table 45.</b>	Number and percentage of female teachers by level 1991/92-2018/19.....	36
<b>Table 46.</b>	Urban/Rural Elementary enrolment 2018/19.....	37
<b>Table 47.</b>	Urban/Rural Middle enrolment 2018/19.....	37
<b>Table 48.</b>	Urban/Rural Secondary enrolment 2018/19.....	37
<b>Table 49.</b>	Age-specific enrolment 2018/19.....	38

## 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 22<sup>nd</sup> 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 2018/19 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 2018/19, enrolment in elementary level decreased by 0.6 percent, but the decrease was shown in Zoba Debub and Maekel only. Enrolment in middle level increased by 1.2 percent and enrolment in secondary level increased by 3.6 percent respectively as compared to previous academic year (2017/18). An increase in enrolment in middle level is observed in all Zobas except in Zoba Maekel and Semenawi keih bahri. An increase in enrolment in secondary level is also observed in all Zobas except in Zoba Anseba and Semenawi keih bahri.

In the academic year of 2018/19, enrolment of girls in middle and secondary levels increased by 1.3 and 4.5 percent respectively; however, there was a decrease in elementary level by 0.5 percent.

As compared to the academic year 2017/18, in the academic year 2018/19 national enrolment of girls and boys increased by 0.74 and 0.26 percent respectively. The gross enrolment ratios of females in pre-primary, elementary, middle and secondary levels were 18.6, 91.1, 86.6 and 26.6 percent respectively.

In pre-primary education, the number of students has decreased by 2.5 percent; however the number of teachers has increased by 17.0 percent. The number of schools in pre-primary has increased by 4 percent. The number of schools by level in elementary and middle increased by 2.3, 5.8 percent respectively, but there was no change in the number of secondary schools as compared to the previous academic year 2017/18. The number of teachers in middle and secondary levels decreased by 0.3, 10.5 percent respectively. However, the number of teachers in elementary level increased by 3.8 percent.

The gross national accessibility to schooling in 2018/19 was about 18.7 percent, 97.4 percent, 89.1 percent and 26.5 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 the 90's.

### 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 2018/19. 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 2012 onwards our publications has been based on the new school age estimation made by the National Statistics Office (NSO).

### 1. School system

<b>Level</b>	<b>Grade</b>	<b>Age</b>
Pre-school	I, II	4-5
Elementary	1-5	6-10
Middle	6-8	11-13
Secondary	9-12	14-17

NB: - Official School age has changed starting from the academic year 2012/13

## 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 Community College of Education (ACCE) and Technical and vocational schools (Tech. and voc.) since 1996/97.

**Table 1: Enrolment: Level and gender by year 1996/97-2018/19**

Year	Level						Post secondary			
	Elementary		Middle		Secondary		ACCE		Tech. and voc.	
	F	T	F	T	F	T	F	T	F	T
<b>1996/97</b>	108,487	240,737	20,721	47,460	16,332	40,594	52	359	71	546
<b>1997/98</b>	111,930	247,499	24,154	57,152	16,417	41,615	87	478	69	406
<b>1998/99</b>	118,385	261,963	29,290	67,021	17,756	47,533	73	471	140	908
<b>1999/00</b>	133,045	295,941	33,284	74,317	22,093	59,626	129	606	147	1,018
<b>2000/01</b>	134,168	298,691	35,107	76,564	23,596	63,951	197	961	464	1,866
<b>2001/02</b>	146,218	330,278	34,667	80,882	25,054	70,183	169	1,022	393	1,992
<b>2002/03</b>	159,563	359,423	36,881	87,019	26,185	72,818	61	874	429	1,965
<b>2003/04</b>	165,954	374,997	49,224	122,966	22,952	69,401	474	474	531	1,917
<b>2004/05</b>	167,451	377,512	53,996	139,029	26,041	76,051	365	492	675	1,152
<b>2005/06</b>	161,875	364,263	57,448	148,082	27,293	77,644	N.A	N.A	881	2,060
<b>2006/07</b>	149,755	331,855	59,342	141,081	30,329	75,800	102	646	685	1,488
<b>2007/08</b>	140,792	314,034	60,265	144,031	34,088	83,411	177	630	2,581	6,094
<b>2008/09</b>	135,018	300,129	64,114	151,131	35,764	89,761	202	630	2,203	4,620
<b>2009/10</b>	129,218	286,021	66,930	151,702	39,306	95,076	160	563	1,690	4,012
<b>2010/11</b>	139,584	311,737	68,588	154,527	42,684	99,993	150	534	1,746	4,640
<b>2011/12</b>	149,841	334,245	74,812	167,928	40,216	95,152	141	620	2,018	4,680
<b>2012/13</b>	157,534	349,652	68,940	155,526	47,488	110,369	230	720	1,815	4,630
<b>2013/14</b>	162,984	361,604	67,541	152,005	50,558	115,422	201	642	2,363	4,717
<b>2014/15</b>	163,786	361,684	66,149	147,031	44,115	97,217	434	656	1,786	3,613
<b>2015/16</b>	160,882	353,859	64,821	141,746	41,281	87,664	419	810	1,175	2,228
<b>2016/17</b>	156,778	347,009	72,495	158,123	41,234	86,621	416	856	2,353	4,747
<b>2017/18</b>	157,758	349,753	80,526	174,356	39,835	83,243	412	846	2,331	4,905
<b>2018/19</b>	156,980	347,482	81,545	176,534	41,638	86,231	327	585	2,242	4,911

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

\* ACCE stands for Asmara Community College of Education \* Tech. and voc. Stands for Technical and Vocational

**Table 2: Teachers: Level and gender by year 1992/93-2018/19**

Year	Elementary		Middle		Secondary		ACCE		Tech. and voc	
	F	T	F	T	F	T	F	T	F	T
<b>1992/93</b>	1,841	4,954	143	854	93	905	6	87	4	75
<b>1993/94</b>	1,865	5,272	140	978	104	1,015	3	34	0	63
<b>1994/95</b>	1,974	5,583	139	948	108	1,081	3	44	2	74
<b>1995/96</b>	2,025	5,828	156	992	103	1,039	2	32	6	80
<b>1996/97</b>	1,977	5,476	170	1,017	106	942	6	33	1	79
<b>1997/98</b>	1,893	5,799	170	1,162	113	959	4	38	0	66
<b>1998/99</b>	1,951	5,576	149	1,208	112	982	3	38	4	101
<b>1999/00</b>	2,330	6,229	167	1,312	109	1,047	2	32	9	104
<b>2000/01</b>	2,710	6,668	160	1,377	115	1,188	11	37	9	173
<b>2001/02</b>	2,873	7,498	177	1,529	145	1,419	6	47	17	174
<b>2002/03</b>	2,756	7,692	178	1,614	140	1,277	5	46	69	265
<b>2003/04</b>	2,887	8,033	216	2,241	215	1,645	11	23	78	326
<b>2004/05</b>	3,166	7,942	245	2,449	215	1,609	4	25	16	169
<b>2005/06</b>	3,296	7,711	257	2,491	188	1,552	0	0	15	145
<b>2006/07</b>	3,305	6,933	245	2,478	208	1,778	12	41	10	169
<b>2007/08</b>	3,241	7,311	258	2,704	210	1,811	10	39	39	376
<b>2008/09</b>	3,144	7,802	331	3,352	267	2,292	10	41	39	389
<b>2009/10</b>	3,080	7,536	485	3,680	314	2,472	10	48	42	429
<b>2010/11</b>	3,124	7,704	532	3,707	374	2,561	11	36	46	414
<b>2011/12</b>	3,318	8,166	632	3,867	457	2,854	7	43	68	432
<b>2012/13</b>	3,252	8,680	639	3,621	557	3,076	18	38	68	432
<b>2013/14</b>	3,367	9,023	727	3,882	641	3,177	5	48	89	416
<b>2014/15</b>	3,002	8,346	675	3,563	631	2,800	6	48	99	418
<b>2015/16</b>	3,275	8,524	658	3,507	536	2,567	6	48	104	458
<b>2016/17</b>	3,418	8,842	852	3,920	591	2,547	6	48	83	401
<b>2017/18</b>	3,523	9,028	1,001	4,321	713	2,810	6	48	64	304
<b>2018/19</b>	3,733	9,375	964	4,307	599	2,516	5	44	78	382

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

Year	1- 5			6 – 7			8 – 11				
	Non-gov.	T	%	Non-gov.	T	%	Non-gov.	T	%		
<b>1995/96</b>	30,650	241,725	12.7	5,385	39,751	13.5	3,514	39,151	9.0		
<b>1996/97</b>	29,578	240,737	12.3	5,841	47,460	12.3	3,313	40,594	8.2		
<b>1997/98</b>	27,292	247,499	11.0	5,401	57,152	9.5	2,634	41,615	6.3		
<b>1998/99</b>	29,153	261,963	11.1	5,417	67,021	8.1	2,094	47,533	4.4		
<b>1999/00</b>	29,766	295,941	10.1	5,155	74,317	6.9	2,292	59,626	3.8		
<b>2000/01</b>	27,860	298,691	9.3	5,598	76,564	7.3	2,591	63,951	4.1		
<b>2001/02</b>	27,269	330,278	8.3	5,758	80,882	7.1	2,672	70,183	3.8		
<b>2002/03</b>	28,570	359,423	7.9	6,201	87,019	7.1	2,761	72,818	3.8		
1- 5			6 – 8			9-12					
<b>2003/04</b>	29,134	374,997	7.8	8,933	122,966	7.3	2,630	69,401	3.8		
<b>2004/05</b>	29,862	377,512	7.9	9,422	139,029	6.8	2,701	76,051	3.6		
<b>2005/06</b>	29,728	364,263	6.6	9,458	148,082	4.1	2,401	77,644	3.1		
<b>2006/07</b>	29,070	331,855	8.8	9,492	141,081	6.7	1,497	75,800	2.0		
<b>2007/08</b>	28,482	314,034	9.1	10,460	144,031	7.3	2,351	83,411	2.8		
<b>2008/09</b>	26,979	300,129	9.0	10,155	151,131	6.7	2,425	89,761	2.7		
<b>2009/10</b>	22,543	286,021	7.9	6,034	151,702	4.0	2,611	95,076	2.7		
<b>2010/11</b>	22,999	311,737	7.4	8,672	154,527	5.6	1,361	99,993	1.4		
<b>2011/12</b>	26,775	334,245	8.0	11,322	167,928	6.7	2,820	95,152	3.0		
<b>2012/13</b>	33,448	349,652	9.6	11,283	155,526	7.3	3,180	110,369	2.9		
<b>2013/14</b>	31,856	361,604	8.8	11,243	152,005	7.4	3,388	115,422	2.9		
<b>2014/15</b>	35,771	361,684	9.9	13,224	147,031	8.9	4,059	97,217	4.2		
<b>2015/16</b>	35,735	353,859	10.1	12,759	141,746	9.0	4,216	87,664	4.8		
<b>2016/17</b>	36,682	347,009	10.6	13,001	158,123	8.2	4,543	86,621	5.2		
<b>2017/18</b>	37,223	349,753	10.6	14,482	174,356	8.3	4,328	83,243	5.2		
<b>2018/19</b>	35,046	347,482	10.1	14,079	176,534	8.0	4,011	86,231	4.7		

## IV. Pre-primary level

### 1. Pre-primary schools

In the academic year 2018/19, there were 622 pre-primary schools in the whole country. 338(54.3%) are located in Zoba Maekel and Debub. i.e. 161(25.9%) are located in Zoba Maekel. 177 (28.5%) of them are located in Zoba Debub, Out of which 136 (76.8%) are located in rural area of the region.

In the academic year 2018/19, 382 (61.4%) and 240 (38.6%) schools are owned by government and non government respectively.

**Table 4. Pre-primary level: Location and ownership by zoba, 2018/19**

Zoba	Ownership												
	Total			Government		Mission		Awkaf		Private		Community	
	Tot	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur	Urb	Rur
<b>Anseba</b>	98	21	77	8	64	4	13	2		4		3	
<b>Debub</b>	177	41	136	16	94	13	22			11	10	1	10
<b>Deb-Keih-B.</b>	25	5	20	4	19	1					1		
<b>Gash Barka</b>	94	33	61	25	47	4	1			4	1		12
<b>Maekel</b>	161	74	87	7	40	13	10			44	29	10	8
<b>Sem-Keih-B.</b>	67	29	38	23	35	5	1	1					2
<b>Total</b>	622	203	419	83	299	40	47	3		63	41	14	32

N.B. Urb = Urban Rur = Rural

## 2. Pre-primary enrolment

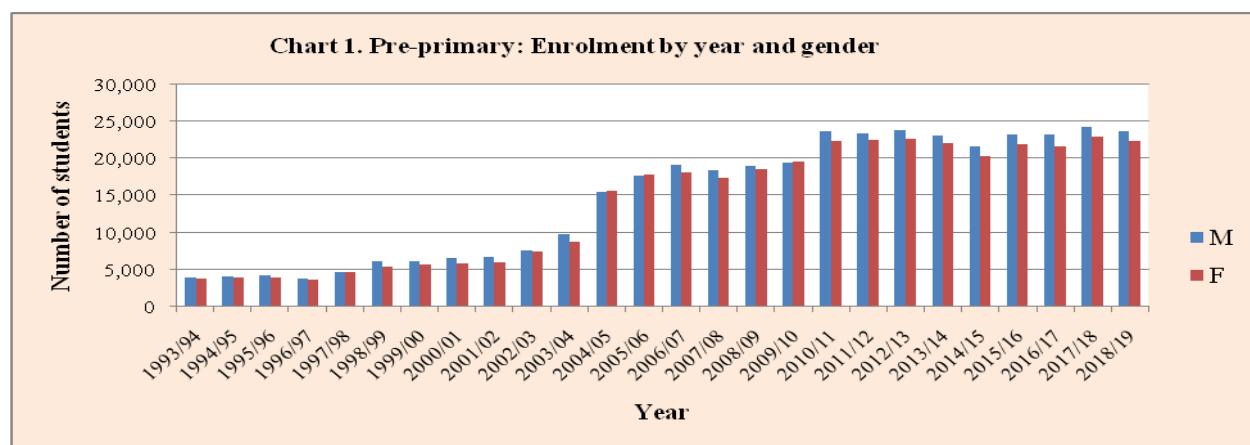
Children of ages 4 and 5 are supposed to be enrolled in pre-primary schools.

**Table 5a. Pre-primary level: Gross enrolment ratio by year, 1994/95-2018/19**

Year	Population age-group 5-6			Enrolment in pre-primary			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
<b>1994/95</b>	120,961	62,955	58,006	8,032	4,102	3,930	6.6	6.5	6.8
<b>1995/96</b>	124,645	64,872	59,773	8,180	4,201	3,979	6.6	6.5	6.7
<b>1996/97</b>	128,441	66,848	61,593	7,443	3,791	3,652	5.8	5.7	5.9
<b>1997/98</b>	132,353	68,884	63,469	9,300	4,683	4,617	7.0	6.8	7.3
<b>1998/99</b>	136,383	70,982	65,402	11,581	6,168	5,413	8.5	8.7	8.3
<b>1999/00</b>	140,537	73,143	67,394	11,885	6,181	5,704	8.5	8.5	8.5
<b>2000/01</b>	144,817	75,371	69,446	12,436	6,540	5,896	8.6	8.7	8.5
<b>2001/02</b>	149,227	77,666	71,561	12,747	6,704	6,043	8.5	8.6	8.4
<b>2002/03</b>	153,772	80,031	73,740	14,958	7,563	7,395	9.7	9.5	10.0
<b>2003/04</b>	158,138	82,304	75,834	18,540	9,821	8,719	11.7	11.9	11.5
<b>2004/05</b>	162,629	84,641	77,988	31,244	15,565	15,679	19.2	18.4	20.1
<b>2005/06</b>	164,821	85,809	79,011	35,569	17,672	17,897	21.6	20.6	22.7
<b>2006/07</b>	157,360	82,227	75,142	37,263	19,147	18,116	23.7	23.3	24.1
<b>2007/08</b>	147,466	77,243	70,222	35,833	18,442	17,391	24.3	23.9	24.8
<b>2008/09</b>	137,260	71,975	65,284	37,565	19,026	18,539	27.4	26.4	28.4
<b>2009/10</b>	133,259	69,838	63,526	40,506	19,525	19,544	30.4	28.0	30.8
<b>2010/11</b>	133,756	69,925	63,829	46,104	23,648	22,456	34.5	33.8	35.2
<b>2011/12</b>	145,775	75,847	69,928	45,973	23,378	22,595	31.5	30.8	32.3
	Population age-group 4-5			Enrolment in pre-primary			Gross enrolment ratio		
<b>2012/13</b>	187,718	96,724	90,994	46,488	23,797	22,691	24.8	24.6	24.9
<b>2013/14</b>	213,479	109,486	103,993	45,291	23,195	22,096	21.2	21.2	21.2
<b>2014/15</b>	231,763	118,553	113,216	42,122	21,723	20,399	18.2	18.3	18.0
<b>2015/16</b>	234,380	119,771	114,609	45,233	23,264	21,969	19.3	19.4	19.2
<b>2016/17</b>	240,240	122,766	117,474	44,898	23,196	21,702	18.7	18.9	18.5
<b>2017/18</b>	245,045	125,221	119,824	47,196	24,231	22,965	19.3	19.4	19.2
<b>2018/19</b>	246,045	125,721	120,324	46,025	23,673	22,352	18.7	18.8	18.6

**Table 5b. Pre-primary level: Deviation from the national GER by zoba, 2018/19**

Zoba	Population age 4-5			Gross enrolment			GER			Deviation from		
										national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	35,140	18,221	16,919	6,268	3,185	3,083	17.8	17.5	18.2	-0.9	-1.4	-0.4
<b>Debub</b>	65,206	33,119	32,087	10,442	5,387	5,055	16.0	16.3	15.8	-2.7	-2.6	-2.8
<b>Deb-Keih-B</b>	5,874	2,960	2,914	873	458	415	14.9	15.5	14.2	-3.8	-3.4	-4.3
<b>Gash Barka</b>	59,363	30,848	28,515	6,357	3,182	3,175	10.7	10.3	11.1	-8.0	-8.5	-7.4
<b>Maekel</b>	50,184	24,910	25,274	18,606	9,563	9,043	37.1	38.4	35.8	18.4	19.6	17.2
<b>Sem-Keih-B</b>	30,277	15,662	14,615	3,479	1,898	1,581	11.5	12.1	10.8	-7.2	-6.7	-7.8
<b>Total</b>	<b>246,045</b>	<b>125,721</b>	<b>120,324</b>	<b>46,025</b>	<b>23,673</b>	<b>22,352</b>	<b>18.7</b>	<b>18.8</b>	<b>18.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Table 6a. Pre-primary: Net enrolment ratio by year, 2002/03-2018/19**

Year	Population age-group 5-6			Net enrolment in pre-primary			Net enrolment ratio		
	T	M	F	T	M	F	T	M	F
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
Population age-group 4-5			Net Enrolment in pre-primary			Net enrolment ratio			
2012/13	187,718	96,724	90,994	38,869	19,905	18,964	20.7	20.6	20.8
2013/14	213,479	109,486	103,993	35,952	18,448	17,504	16.8	16.8	16.8
2014/15	231,763	118,451	113,311	38,443	19,828	18,615	16.6	16.7	16.4
2015/16	234,380	119,771	114,609	41,294	21,213	20,081	17.6	17.7	17.5
2016/17	240,240	122,766	117,474	40,988	21,233	19,755	17.1	17.3	16.8
2017/18	245,045	125,221	119,824	42,704	21,870	20,834	17.4	17.5	17.4
2018/19	246,045	125,721	120,324	42,694	21,979	20,715	17.4	17.5	17.2

**Table 6b. Pre-primary level: Deviation from the national NER by zoba, 2018/19**

Zoba	Population age 4-5			Net enrolment			NER			Deviation from		
										national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	35,140	18,221	16,919	5,447	2,781	2,666	15.5	15.3	15.8	-1.9	-2.2	-1.5
Debub	65,206	33,119	32,087	9,838	5,065	4,773	15.1	15.3	14.9	-2.3	-2.2	-2.3
Deb-Keih-B	5,874	2,960	2,914	716	375	341	12.2	12.7	11.7	-5.2	-4.8	-5.5
Gash Barka	59,363	30,848	28,515	5,309	2,661	2,648	8.9	8.6	9.3	-8.4	-8.9	-7.9
Maekel	50,184	24,910	25,274	18,285	9,394	8,891	36.4	37.7	35.2	19.1	20.2	18.0
Sem-Keih-B	30,277	15,662	14,615	3,099	1,703	1,396	10.2	10.9	9.6	-7.1	-6.6	-7.7
Total	246,045	125,721	120,324	42,694	21,979	20,715	17.4	17.5	17.2	0.0	0.0	0.0

### 3. Pre-primary teachers

During the academic year 2018/19, there were 1,876 pre-primary teachers in the whole country of whom 705 (37.6%) have professional training.

As table 9 indicates almost all (1,751 or 93.4%) teachers in pre-primary schools are female. In the academic year 2017/18 male teachers were only 6.6%.

**Table 7. Pre-primary level: Gender and teacher's training status by zoba, 2018/19**

Zoba	Total		Trained		Not Trained		Unknown	
	T	F	T	F	T	F	T	F
Anseba	258	234	118	111	140	123		
Debub	349	340	107	106	165	160	77	74
Deb-Keih-B	39	33	18	14	15	14	6	5
Gash-Barka	187	172	85	77	75	71	27	24
Maekel	927	869	319	311	608	558		
Sem-Keih-B	116	103	58	48	58	55		
<b>Total</b>	<b>1876</b>	<b>1751</b>	<b>705</b>	<b>667</b>	<b>1061</b>	<b>981</b>	<b>110</b>	<b>103</b>

**Table 8. Pre-primary level: Pupil/teacher ratio, 1993/94-2018/19**

Year	Enrolment			Teachers			Pupil/teacher ratio
	T	M	F	T	M	F	
<b>1993/94</b>	7,748	3,909	3,839	244	1	243	32
<b>1994/95</b>	8,032	4,102	3,930	256	1	255	31
<b>1995/96</b>	8,180	4,201	3,979	235	3	232	35
<b>1996/97</b>	7,443	3,791	3,652	207	3	204	36
<b>1997/98</b>	9,300	4,683	4,617	239	3	236	39
<b>1998/99</b>	11,581	6,168	5,413	321	9	312	36
<b>1999/00</b>	11,885	6,181	5,704	320	6	314	37
<b>2000/01</b>	12,436	6,540	5,896	326	8	318	38
<b>2001/02</b>	12,747	6,704	6,043	353	6	347	37
<b>2002/03</b>	14,958	7,563	7,395	410	19	391	37
<b>2003/04</b>	18,540	9,821	8,719	492	21	471	38
<b>2004/05</b>	31,244	15,565	15,679	845	29	816	37
<b>2005/06</b>	35,569	17,672	17,897	1,030	39	991	35
<b>2006/07</b>	37,263	19,147	18,116	1,067	33	1,034	35
<b>2007/08</b>	35,833	17,391	18,442	1,062	37	1,025	34
<b>2008/09</b>	37,565	19,026	18,539	1,117	32	1,085	34
<b>2009/10</b>	40,506	20,981	19,525	1,143	24	1,119	36
<b>2010/11</b>	46,104	22,456	23,648	1,215	20	1,195	38
<b>2011/12</b>	45,973	23,378	22,595	1,296	23	1,273	35
<b>2012/13</b>	46,488	23,797	22,691	1,374	31	1,343	30
<b>2013/14</b>	45,291	23,195	22,096	1,371	30	1,341	33
<b>2014/15</b>	42,122	21,723	20,399	1,456	38	1,418	29
<b>2015/16</b>	45,233	23,264	21,969	1,601	43	1,558	28
<b>2016/17</b>	44,898	23,196	21,702	1,541	38	1,503	29
<b>2017/18</b>	47,047	24,152	22,895	1,603	65	1,538	29
<b>2018/19</b>	46,025	23,673	22,352	1,876	125	1,751	25

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

**Table 9. Pre-primary: Percentage of female teachers, 1995/96-2018/19**

Year	Teachers			Percentage of female teachers
	T	M	F	
<b>1995/96</b>	235	3	232	98.7
<b>1996/97</b>	207	3	204	98.6
<b>1997/98</b>	239	3	236	98.7
<b>1998/99</b>	321	9	312	97.2
<b>1999/00</b>	320	6	314	98.1
<b>2000/01</b>	326	8	318	97.5
<b>2001/02</b>	353	6	347	98.3
<b>2002/03</b>	413	19	394	95.4
<b>2003/04</b>	492	21	471	95.7
<b>2004/05</b>	845	29	816	96.6
<b>2005/06</b>	1,030	39	991	96.2
<b>2006/07</b>	1,067	33	1,034	96.9
<b>2007/08</b>	1,062	37	1,025	96.5
<b>2008/09</b>	1,117	32	1,085	97.1
<b>2009/10</b>	1,143	24	1,119	97.9
<b>2010/11</b>	1,215	20	1,195	98.0
<b>2011/12</b>	1,296	23	1,273	98.2
<b>2012/13</b>	1,374	31	1,343	97.7
<b>2013/14</b>	1,371	30	1,341	97.8
<b>2014/15</b>	1,456	38	1,418	97.4
<b>2015/16</b>	1,601	43	1,558	97.3
<b>2016/17</b>	1,541	38	1,503	97.5
<b>2017/18</b>	1,603	65	1,538	96.0
<b>2018/19</b>	1,876	125	1,751	93.4

## V. Elementary level

### 1. Background

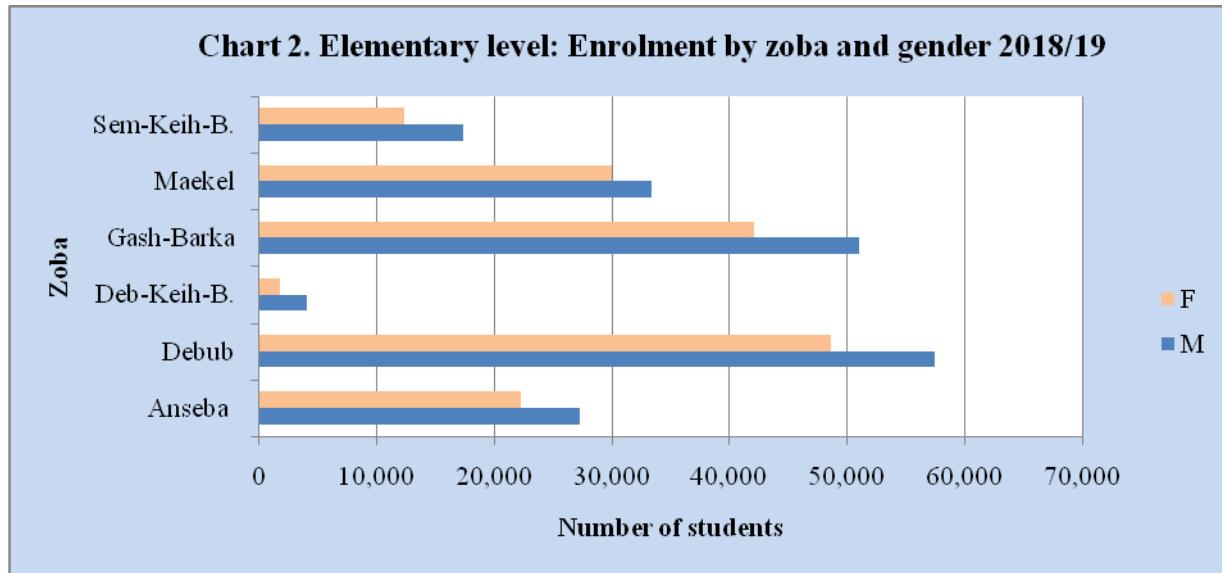
The official school age for elementary level is 6-10 and the duration of stay is 5 years. Education in government schools is free and compulsory. At elementary level medium of instruction is the mother tongue.

### 2. Enrolment

Enrolment at this level for the academic year 2018/19 was 347,482 out of which 156,980 (45.2%) were females. Out of the total enrolment in elementary school, 35,046 (10.1%) were enrolled in non-government owned schools.

**Table 10. Elementary level: Percentage of change by zoba, gender, 2017/18-2018/19**

Zoba	2017/18			2018/19			Percentage of change		
	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	49,439	27,193	22,246	49,547	27,274	22,273	0.2	0.3	0.1
<b>Debub</b>	107,498	58,643	48,855	106,081	57,455	48,626	-1.3	-2.0	-0.5
<b>Deb-Keih-B.</b>	5,500	3,934	1,566	5,770	4,078	1,692	4.9	3.7	8.0
<b>Gash-Barka</b>	90,224	49,291	40,933	93,120	51,037	42,083	3.2	3.5	2.8
<b>Maekel</b>	67,453	35,530	31,923	63,257	33,326	29,931	-6.2	-6.2	-6.2
<b>Sem-Keih-B.</b>	29,639	17,404	12,235	29,707	17,332	12,375	0.2	-0.4	1.1
<b>Total</b>	<b>349,753</b>	<b>191,995</b>	<b>157,758</b>	<b>347,482</b>	<b>190,502</b>	<b>156,980</b>	<b>-0.6</b>	<b>-0.8</b>	<b>-0.5</b>



### 3. Gross admission ratio

**Table 11. Elementary level: Gross admission ratio by year, 1997/98-2018/19**

Year	Population of age 7			Admission in grade one			Gross admission ratio		
	T	M	F	T	M	F	T	M	F
<b>1997/98</b>	66,690	34,441	32,249	50,471	28,407	22,064	75.7	82.5	68.4
<b>1998/99</b>	68,721	35,490	33,231	57,336	31,758	25,578	83.4	89.5	77.0
<b>1999/00</b>	70,814	36,571	34,243	68,902	38,345	30,557	97.3	104.9	89.2
<b>2000/01</b>	72,970	37,684	35,286	72,139	39,595	32,544	98.9	105.1	92.2
<b>2001/02</b>	75,192	38,832	36,360	74,899	41,114	33,785	99.6	105.9	92.9
<b>2002/03</b>	77,482	40,015	37,468	76,145	41,767	34,378	98.3	104.4	91.8
<b>2003/04</b>	79,683	41,151	38,532	68,983	38,059	30,924	86.6	92.5	80.3
<b>2004/05</b>	81,945	42,319	39,626	69,166	37,633	31,533	84.4	88.9	79.6
<b>2005/06</b>	83,052	42,902	40,150	60,922	32,985	27,937	73.4	76.9	69.6
<b>2006/07</b>	82,390	42,791	39,306	52,983	28,546	24,437	64.3	66.7	62.2
<b>2007/08</b>	78,893	41,138	37,755	51,784	28,326	23,458	65.6	68.9	62.1
<b>2008/09</b>	73,565	38,473	35,092	56,220	30,452	25,768	76.4	79.2	73.4
<b>2009/10</b>	69,641	36,492	33,152	59,097	31,213	27,884	84.9	85.5	84.1
<b>2010/11</b>	65,141	34,139	31,000	87,235	47,919	39,316	133.9	140.4	126.8
<b>2011/12</b>	65,054	34,071	30,983	89,836	49,239	40,597	138.1	144.5	131.0
Population of age 6			Admission in grade one			Gross admission ratio			
<b>2012/13</b>	78,412	40,652	37,761	87,618	47,719	39,899	111.7	117.4	105.7
<b>2013/14</b>	85,120	43,978	41,140	85,533	46,797	38,736	100.5	106.4	94.2
<b>2014/15</b>	74,223	38,207	36,016	75,801	41,303	34,498	102.1	108.1	95.8
<b>2015/16</b>	67,095	34,597	32,498	72,254	39,346	32,908	107.7	113.7	101.3
<b>2016/17</b>	70,316	36,258	34,058	71,888	39,190	32,698	102.2	108.1	96.0
<b>2017/18</b>	71,722	36,983	34,739	75,901	41,147	34,754	105.8	111.3	100.0
<b>2018/19</b>	72,222	37,233	34,989	79,997	43,526	36,471	110.8	116.9	104.2

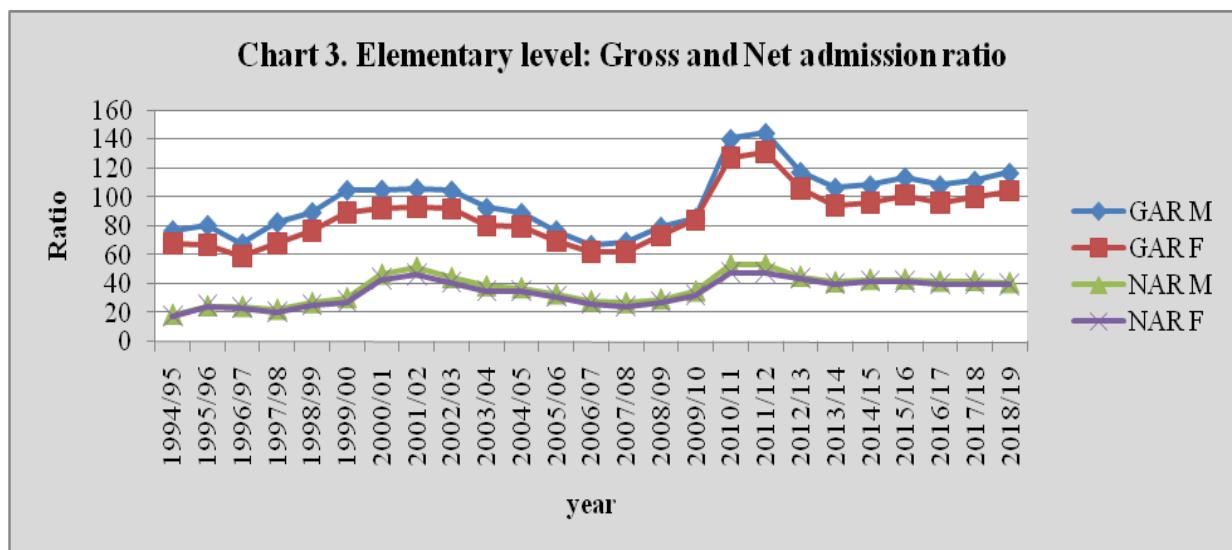
As can be seen in Table 11, the gross admission ratio has been steadily decreasing from 83.8% to 63.5% between the academic year 1991/92 and 1996/97. Then it started to progressively increase from 63.5% to 98.3% between the academic year 1996/97 and 2002/03. Then after that, it has decreased from 86.6% to 65.6% between the academic year 2003/04 and 2007/08. From 2012/13 to 2018/19 academic years, gross admission ratio has shown a decrease from the previous two academic years.

#### 4. Net admission ratio

**Table 12. Elementary level: Net admission ratio by year, 1996/97-2018/19**

Year	Population of age 7			Admission of age 7			Net admission ratio		
	T	M	F	T	M	F	T	M	F
<b>1996/97</b>	64,719	33,423	31,296	15,469	8,132	7,337	23.9	24.3	23.4
<b>1997/98</b>	66,690	34,441	32,249	14,370	7,723	6,647	21.5	22.4	20.6
<b>1998/99</b>	68,721	35,490	33,231	18,140	9,608	8,532	26.4	27.1	25.7
<b>1999/00</b>	70,814	36,571	34,243	20,674	11,169	9,505	29.2	30.5	27.8
<b>2000/01</b>	72,970	37,684	35,286	32,977	17,632	15,345	45.2	46.8	43.5
<b>2001/02</b>	75,192	38,832	36,360	37,071	20,094	16,977	49.3	51.7	46.7
<b>2002/03</b>	77,482	40,015	37,468	33,199	17,810	15,389	42.8	44.5	41.1
<b>2003/04</b>	79,683	41,151	38,532	29,568	15,906	13,662	37.1	38.7	35.5
<b>2004/05</b>	81,945	42,319	39,626	29,866	15,833	14,033	36.4	37.4	35.4
<b>2005/06</b>	83,052	42,902	40,150	26,923	14,203	12,720	32.4	33.1	31.7
<b>2006/07</b>	82,390	42,791	39,306	22,577	12,145	10,432	27.4	28.4	26.5
<b>2007/08</b>	78,893	41,138	37,755	20,502	11,157	9,345	26.0	27.1	24.8
<b>2008/09</b>	73,565	38,473	35,092	21,071	11,385	9,686	28.6	29.6	27.6
<b>2009/10</b>	69,641	36,492	33,152	23,627	12,836	10,791	33.9	35.2	32.6
<b>2010/11</b>	65,141	34,139	31,000	33,135	18,286	14,849	50.9	53.6	47.9
<b>2011/12</b>	65,054	34,071	30,983	33,060	18,216	14,844	50.8	53.5	47.9
	Population of age 6			Admission of age 6			Net admission ratio		
<b>2012/13</b>	78,412	40,652	37,761	35,125	18,434	16,691	44.8	45.3	44.2
<b>2013/14</b>	85,120	43,978	41,140	34,929	18,300	16,629	41.0	41.6	40.4
<b>2014/15</b>	74,223	38,207	36,016	31,838	16,546	15,292	42.9	43.3	42.5
<b>2015/16</b>	67,095	34,597	32,498	28,617	15,001	13,616	42.7	43.4	41.9
<b>2016/17</b>	70,316	36,258	34,058	28,958	15,192	13,766	41.2	41.9	40.4
<b>2017/18</b>	71,722	36,983	34,739	29,651	15,675	13,976	41.3	42.4	40.2
<b>2018/19</b>	72,222	37,233	34,989	29,223	15,292	13,931	40.5	41.1	39.8

As can be seen from table 12, the net admission ratio has increased yearly between the successive academic years of 1993/94-2001/02 except in the academic year 1997/98, and it has decreased yearly between the successive academic years of 2002/03-2007/08. It has showed an increase starting from the academic year of 2008/09 on wards and decreasing starting from 2012/13. This decrease is mainly due to the change of school age population from age 7 to age 6.



## 5. Over-aged pupils in grade one.

**Table 13. Elementary level: Percentage of over-age pupils in grade one, 1998/99-2017/18**

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
<b>1999/00</b>	91,037	50,459	40,576	59,351	33,493	25,858	65.2	66.4	63.7
<b>2000/01</b>	88,045	47,907	40,138	45,357	25,146	20,211	51.5	52.5	50.4
<b>2001/02</b>	97,678	53,409	44,269	48,885	27,137	21,748	50.0	50.9	49.1
<b>2002/03</b>	101,496	55,186	46,310	53,456	28,270	25,186	52.7	51.2	54.4
<b>2003/04</b>	99,216	54,309	44,907	46,542	26,229	20,313	46.9	48.3	45.2
<b>2004/05</b>	89,524	48,902	40,622	36,585	20,831	15,754	40.9	42.6	38.8
<b>2005/06</b>	73,222	39,781	33,441	27,184	15,534	11,650	37.1	39.1	34.8
<b>2006/07</b>	62,486	33,732	28,754	36,729	19,783	16,946	58.8	58.6	58.9
<b>2007/08</b>	60,940	33,506	27,434	16,086	9,275	6,811	26.4	27.7	24.8
<b>2008/09</b>	64,665	35,217	29,448	15,837	9,157	6,680	24.5	26.0	22.7
<b>2009/10</b>	69,624	37,899	31,725	16,435	9,397	7,038	23.6	24.8	22.2
<b>2010/11</b>	87,235	47,919	39,316	20,310	11,482	8,828	23.3	24.0	22.5
<b>2011/12</b>	89,836	49,239	40,597	21,377	12,537	8,840	23.8	25.5	21.8
<b>2012/13</b>	87,618	47,719	39,899	52,693	29,357	23,336	60.1	61.5	58.5
<b>2013/14</b>	85,533	46,797	38,736	50,704	28,542	22,162	59.3	61.0	57.2
<b>2014/15</b>	75,801	41,303	34,498	43,301	24,422	18,879	57.1	59.1	54.7
<b>2015/16</b>	72,254	39,346	32,908	43,378	24,196	19,182	60.0	61.5	58.3
<b>2016/17</b>	71,888	39,190	32,698	43,165	24,106	19,059	60.0	61.5	58.2
<b>2017/18</b>	78,773	42,828	35,945	48,703	26,946	21,757	61.8	62.9	60.5
<b>2018/19</b>	79,997	43,526	36,471	50,487	28,094	22,393	63.1	64.5	61.4

Table 13 indicates over aged enrolment in grade one has increased to 60.1 and it is mainly due to the change of the official age from 7-11 to 6-10 in 2012/13.

## 6. Under-aged pupils in grade one.

**Table 14. Elementary level: Percentage of under-age pupils in grade one, 1998/99-2017/18**

Year	Enrolment in Grade 1			Under-age enrolment grade1			Percentage of under-age		
	T	M	F	T	M	F	T	M	F
<b>1999/00</b>	91,037	50,459	40,576	6,295	3,294	3,001	6.9	6.5	7.4
<b>2000/01</b>	88,045	47,907	40,138	9,693	5,112	4,581	11.0	10.7	11.4
<b>2001/02</b>	97,678	53,409	44,269	11,722	6,178	5,544	12.0	11.6	12.5
<b>2002/03</b>	101,496	55,186	46,310	10,990	5,704	5,286	10.8	10.3	11.4
<b>2003/04</b>	99,216	54,309	44,907	13,682	7,062	6,620	13.8	13.0	14.7
<b>2004/05</b>	89,524	48,902	40,622	15,520	8,090	7,430	17.3	16.5	18.3
<b>2005/06</b>	73,222	39,781	33,441	14,492	7,423	7,069	19.8	18.7	21.1
<b>2006/07</b>	62,486	33,732	28,754	19,371	10,083	9,288	31.0	29.9	32.3
<b>2007/08</b>	60,940	33,506	27,434	20,349	10,821	9,528	33.4	32.3	34.7
<b>2008/09</b>	64,665	35,217	29,448	23,937	12,523	11,414	37.0	35.6	38.8
<b>2009/10</b>	69,624	37,899	31,725	26,164	13,644	12,520	37.6	36.0	39.5
<b>2010/11</b>	87,235	47,919	39,316	33,790	18,151	15,639	38.7	37.9	39.8
<b>2011/12</b>	89,836	49,239	40,597	35,399	18,324	16,913	39.4	37.2	41.7
<b>2012/13</b>	87,618	47,719	39,899	294	164	130	0.3	0.3	0.3
<b>2013/14</b>	85,533	46,797	38,736	693	367	326	0.8	0.8	0.8
<b>2014/15</b>	75,801	41,303	34,498	662	335	327	0.9	0.8	0.9
<b>2015/16</b>	72,254	39,346	32,908	259	149	110	0.4	0.4	0.3
<b>2016/17</b>	71,888	39,190	32,698	257	155	102	0.4	0.4	0.3
<b>2017/18</b>	78,773	42,828	35,945	419	212	207	0.5	0.5	0.6
<b>2018/19</b>	79,997	43,526	36,471	287	140	147	0.4	0.3	0.4

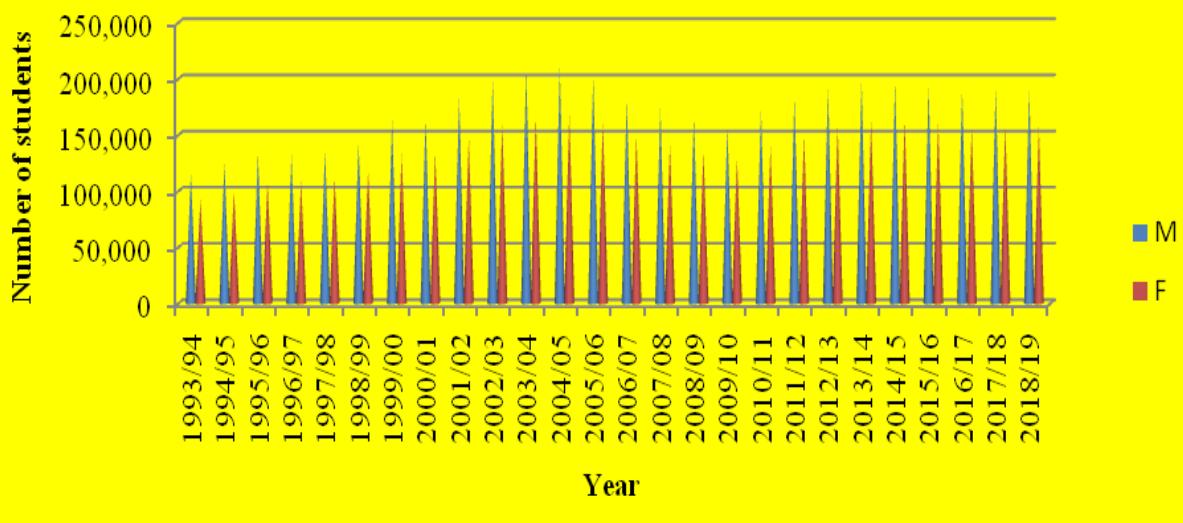
From the academic year 1991/92 up to the academic year 1997/98 except for the academic year 1996/97 enrolment of under-aged was continuously decreasing. This was mainly because MoE regulations in those years did not allow children under 7 to be enrolled in elementary schools. Starting from the academic year 1997/98 the enrolment of under-aged children has been increasing continuously until 2011/12. Starting from 2012/13 academic year under age students has been drastically decreased. This is mainly due to the change of the official school age from age 7 to age 6.

## 7. Children out of school

**Table 15. Enrolment level: Percentage of children out of school, 1994/95-2018/19**

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	
<b>1994/95</b>	292,280	148,937	143,343	122,084	64,098	57,986	41.8	170,196	84,839	85,357	58.2
<b>1995/96</b>	301,181	153,473	147,709	133,496	69,958	63,538	44.3	167,685	83,515	84,171	55.7
<b>1996/97</b>	310,354	158,147	152,207	136,943	72,073	64,870	44.1	173,411	86,074	87,337	55.9
<b>1997/98</b>	319,805	162,963	156,843	150,751	80,212	70,539	47.1	169,054	82,751	86,304	52.9
<b>1998/99</b>	329,545	167,926	161,619	166,879	89,556	77,323	50.6	162,666	78,370	84,296	49.4
<b>1999/00</b>	339,581	173,040	166,541	194,963	104,748	90,215	57.4	144,618	68,292	76,326	42.6
<b>2000/01</b>	349,923	178,310	171,613	205,831	111,022	94,809	58.8	144,092	67,288	76,804	41.2
<b>2001/02</b>	360,579	183,740	176,839	232,030	125,941	106,089	64.3	128,549	57,799	70,750	35.7
<b>2002/03</b>	371,561	189,336	182,225	256,360	139,072	117,288	69.0	115,201	50,264	64,937	31.0
<b>2003/04</b>	382,111	194,712	187,399	269,326	146,379	122,947	70.5	112,785	48,333	64,452	29.5
<b>2004/05</b>	392,962	200,241	192,721	276,815	149,916	126,899	70.4	116,147	50,325	65,822	29.6
<b>2005/06</b>	398,350	202,996	195,355	272,401	146,588	125,813	68.4	125,949	56,408	69,542	35.6
<b>2006/07</b>	405,681	208,224	197,483	248,782	133,238	115,544	61.3	156,899	74,986	81,939	38.7
<b>2007/08</b>	408,392	210,839	197,553	233,590	125,816	107,774	57.2	174,802	85,023	89,779	42.8
<b>2008/09</b>	400,601	207,792	192,807	221,358	119,193	102,165	55.3	179,243	88,599	90,642	44.7
<b>2009/10</b>	389,401	202,728	186,692	214,592	115,928	98,664	55.1	174,809	86,800	88,028	44.9
<b>2010/11</b>	358,801	187,200	171,594	237,808	129,136	108,672	66.3	120,993	58,064	62,922	33.7
<b>2011/12</b>	337,784	176,696	161,088	259,345	141,118	118,227	76.8	78,439	35,578	42,861	23.2
	Population of 6-10			Net enrolment 6-10			NER	Out of school age 6-10			percentage
<b>2012/13</b>	341,150	178,197	162,957	276,762	148,577	128,185	81.1	64,388	29,620	34,772	18.9
<b>2013/14</b>	350,594	182,870	167,724	286,457	153,594	132,863	81.7	64,137	29,276	34,861	18.3
<b>2014/15</b>	346,116	178,975	167,140	283,815	151,571	132,244	82.0	62,301	27,404	34,896	18.0
<b>2015/16</b>	331,532	171,434	160,098	272,188	144,841	127,347	82.1	59,344	26,593	32,751	17.9
<b>2016/17</b>	347,446	179,663	167,783	289,174	154,288	134,886	83.2	58,272	25,375	32,897	16.8
<b>2017/18</b>	354,395	183,256	171,138	295,978	156,985	138,993	83.5	58,417	26,271	32,145	16.5
<b>2018/19</b>	356,893	184,504	172,389	298,418	157,979	140,439	83.6	58,475	26,525	31,950	16.4

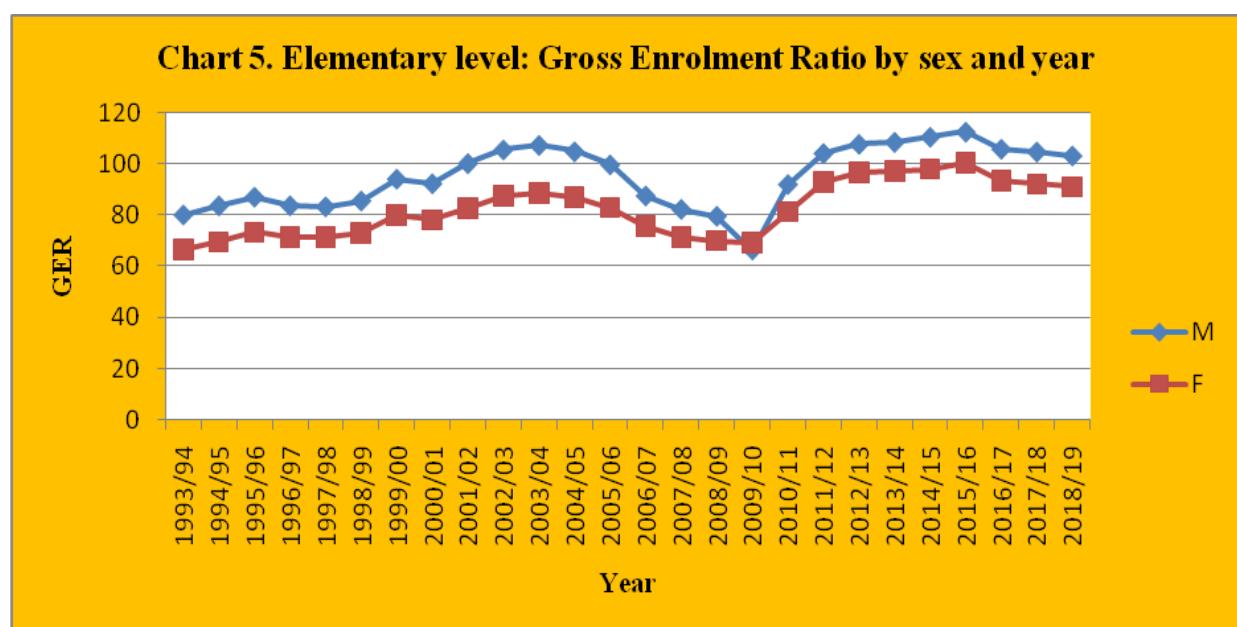
**Chart 4. Elementary level: Enrolment by year and gender**



## 8. Gross enrolment ratio

**Table 16. Elementary level: Gross enrolment ratio by year, 1996/97-2018/19**

Year	Total Population 7-11			Enrolment in elementary level			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
<b>1996/97</b>	310,354	158,147	152,207	240,737	132,250	108,487	77.6	83.6	71.3
<b>1997/98</b>	319,805	162,963	156,843	247,499	135,569	111,930	77.4	83.2	71.4
<b>1998/99</b>	329,545	167,926	161,619	261,963	143,578	118,385	79.5	85.5	73.2
<b>1999/00</b>	339,581	173,040	166,541	295,941	162,896	133,045	87.1	94.1	79.9
<b>2000/01</b>	349,923	178,310	171,613	298,691	164,523	134,168	85.4	92.3	78.2
<b>2001/02</b>	360,579	183,740	176,839	330,278	184,060	146,218	91.6	100.2	82.7
<b>2002/03</b>	371,561	189,336	182,225	359,423	199,860	159,563	96.7	105.6	87.6
<b>2003/04</b>	382,111	194,712	187,399	374,997	209,043	165,954	98.1	107.4	88.6
<b>2004/05</b>	392,962	200,241	192,721	377,512	210,061	167,451	96.1	104.9	86.9
<b>2005/06</b>	398,350	202,996	195,355	364,263	202,388	161,875	92.1	99.7	82.9
<b>2006/07</b>	405,681	208,224	197,483	331,855	182,100	149,755	81.8	87.5	75.8
<b>2007/08</b>	408,392	210,839	197,553	314,034	173,242	140,792	76.9	82.2	71.3
<b>2008/09</b>	400,601	207,792	192,807	300,129	165,111	135,018	74.9	79.5	70.0
<b>2009/10</b>	389,401	202,728	186,692	286,021	156,803	129,218	73.5	66.2	69.2
<b>2010/11</b>	358,801	187,200	171,594	311,737	172,153	139,584	86.9	92.0	81.3
<b>2011/12</b>	337,784	176,696	161,088	334,245	184,404	149,841	99.0	104.2	93.0
<b>Total Population 6-10</b>			<b>Enrolment in elementary level</b>			<b>Gross enrolment ratio</b>			
<b>2012/13</b>	341,150	178,197	162,957	349,652	192,118	157,534	102.5	107.8	96.7
<b>2013/14</b>	350,594	182,870	167,724	361,604	198,620	162,984	103.1	108.6	97.2
<b>2014/15</b>	346,116	178,975	167,140	361,684	197,898	163,786	104.5	110.6	98.0
<b>2015/16</b>	331,532	171,434	160,098	353,859	192,977	160,882	106.7	112.6	100.5
<b>2016/17</b>	347,446	179,663	167,783	347,009	190,231	156,778	99.9	105.9	93.4
<b>2017/18</b>	354,395	183,256	171,138	349,753	191,995	157,758	98.7	104.8	92.2
<b>2018/19</b>	356,893	184,504	172,389	347,482	190,502	156,980	97.4	103.3	91.1

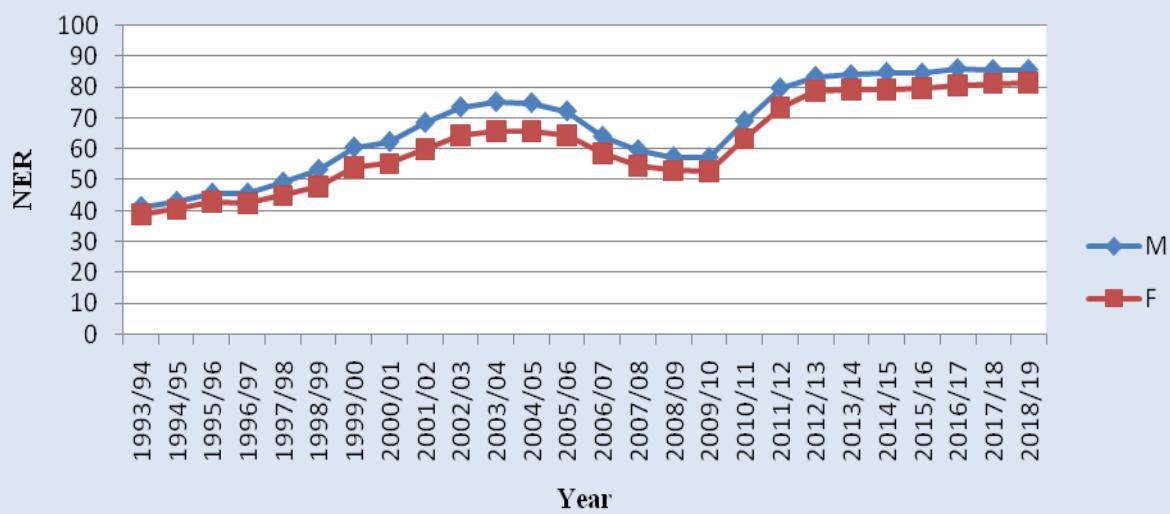


## 9. Net enrolment ratio

**Table 17. Elementary level: Net enrolment ratio by year: 1996/97-2018/19**

Year	Population age 7-11.			Net enrolment			Net enrolment ratio %		
	T	M	F	T	M	F	T	M	F
<b>1996/97</b>	310,354	158,147	152,207	136,943	72,073	64,870	44.1	45.6	42.6
<b>1997/98</b>	319,805	162,963	156,843	150,751	80,212	70,539	47.1	49.2	45.0
<b>1998/99</b>	329,545	167,926	161,619	166,879	89,556	77,323	50.6	53.3	47.8
<b>1999/00</b>	339,581	173,040	166,541	194,963	104,743	90,215	57.4	60.5	54.2
<b>2000/01</b>	349,923	178,310	171,613	205,831	111,022	94,809	58.8	62.3	55.2
<b>2001/02</b>	360,579	183,740	176,839	232,030	125,941	106,089	64.3	68.5	60.0
<b>2002/03</b>	371,561	189,336	182,225	256,360	139,072	117,288	69.0	73.5	64.4
<b>2003/04</b>	382,111	194,712	187,399	269,326	146,379	122,947	70.5	75.2	65.6
<b>2004/05</b>	392,962	200,241	192,721	276,815	149,916	126,899	70.4	74.9	65.8
<b>2005/06</b>	398,350	202,996	195,355	272,401	146,588	125,813	68.4	72.2	64.4
<b>2006/07</b>	405,681	208,224	197,483	248,782	133,238	115,544	61.3	64.0	58.5
<b>2007/08</b>	408,392	210,839	197,553	233,590	125,816	107,774	57.2	59.7	54.6
<b>2008/09</b>	400,601	207,792	192,807	221,358	119,193	102,165	55.3	57.4	53.0
<b>2009/10</b>	389,401	202,728	186,692	214,592	115,928	98,664	55.1	57.2	52.8
<b>2010/11</b>	358,801	187,200	171,594	237,808	129,136	108,672	66.3	69.0	63.3
<b>2011/12</b>	337,784	176,696	161,088	259,345	141,118	118,227	76.8	79.7	73.4
	Population age 6-10			Net enrolment			Net enrolment ratio %		
<b>2012/13</b>	341,150	178,197	162,957	276,762	148,577	128,185	81.1	83.4	78.7
<b>2013/14</b>	350,594	182,870	167,724	286,457	153,594	132,863	81.7	84.0	79.2
<b>2014/15</b>	346,116	178,975	167,140	283,815	151,571	132,244	82.0	84.7	79.1
<b>2015/16</b>	331,532	171,434	160,098	272,188	144,841	127,347	82.1	84.5	79.5
<b>2016/17</b>	347,446	179,663	167,783	289,174	154,288	134,886	83.2	85.9	80.4
<b>2017/18</b>	354,395	183,256	171,138	295,978	156,985	138,993	83.5	85.7	81.2
<b>2018/19</b>	356,893	184,504	172,389	298,418	157,979	140,439	83.6	85.6	81.5

**Chart 6. Elementary level: Net Enrolment Ratio by sex and year**



## 10. Percentage of repeaters

**Table 18. Elementary level: Percentage of repeaters by gender and year, 1994/95-2018/19**

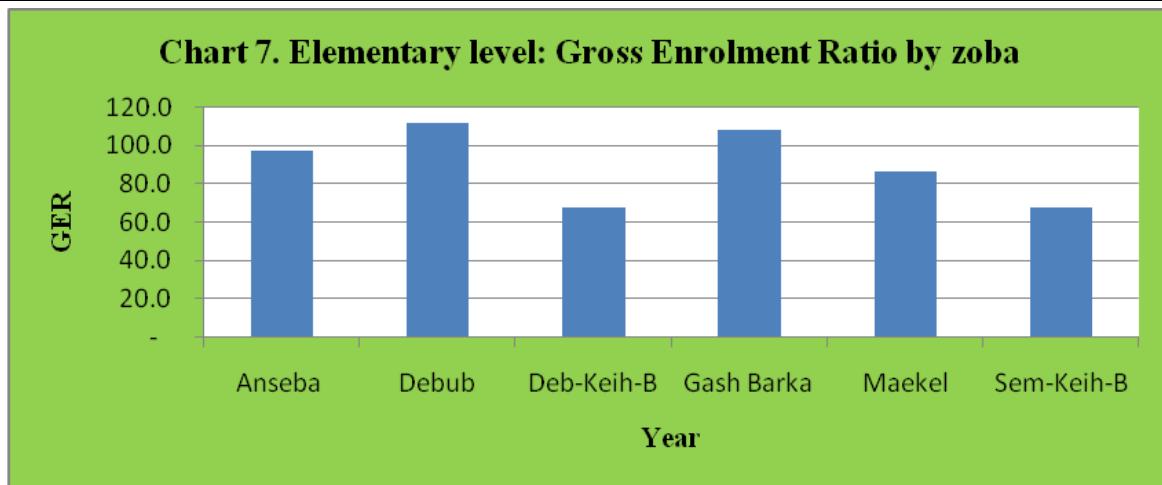
Year	Enrolment			Repeaters			Percentage of repeaters		
	T	M	F	T	M	F	T	M	F
<b>1994/95</b>	224,287	124,544	99,743	42,426	21,177	21,249	18.9	17.0	21.3
<b>1995/96</b>	241,725	133,471	108,254	49,172	24,470	24,702	20.3	18.3	22.8
<b>1996/97</b>	240,737	132,250	108,487	49,246	25,006	24,240	20.5	18.9	22.3
<b>1997/98</b>	247,499	135,569	111,930	56,157	28,613	27,544	22.7	21.1	24.6
<b>1998/99</b>	261,963	143,578	118,385	50,820	26,168	24,652	19.4	18.2	20.8
<b>1999/00</b>	295,941	162,896	133,045	57,366	30,798	26,568	19.4	18.9	20.0
<b>2000/01</b>	298,691	164,523	134,168	41,387	22,499	18,888	13.9	13.7	14.1
<b>2001/02</b>	330,278	184,060	146,218	47,249	21,005	26,244	14.3	11.4	17.9
<b>2002/03</b>	359,399	199,842	159,557	73,114	39,485	33,629	20.3	19.8	21.1
<b>2003/04</b>	374,997	209,043	165,954	80,020	43,208	36,812	21.3	20.7	22.2
<b>2004/05</b>	377,512	210,061	167,451	48,629	27,373	21,256	12.9	13.0	12.7
<b>2005/06</b>	364,263	202,388	161,875	49,923	28,068	21,858	13.7	13.9	13.5
<b>2006/07</b>	331,855	182,100	149,755	48,443	27,213	21,230	14.6	14.9	14.2
<b>2007/08</b>	314,034	173,242	140,792	48,393	27,773	20,620	15.4	16.0	14.6
<b>2008/09</b>	300,129	165,111	135,018	41,029	23,757	17,272	13.7	14.4	12.8
<b>2009/10</b>	286,021	156,803	129,218	37,829	22,623	15,206	13.2	14.4	11.8
<b>2010/11</b>	311,737	172,153	139,584	35,280	20,927	14,353	11.3	12.2	10.3
<b>2011/12</b>	334,245	184,404	149,841	41,972	24,714	17,258	12.6	13.4	11.5
<b>2012/13</b>	349,652	192,118	157,534	39,117	23,052	16,065	11.2	12.0	10.2
<b>2013/14</b>	361,604	198,620	162,984	34,603	20,664	13,939	9.6	10.4	8.6
<b>2014/15</b>	361,684	197,898	163,786	21,840	12,907	8,933	6.0	6.5	5.5
<b>2015/16</b>	353,859	192,977	160,882	23,225	14,433	8,792	6.6	7.5	5.5
<b>2016/17</b>	347,009	190,231	156,778	27,256	16,772	10,484	7.9	8.8	6.7
<b>2017/18</b>	349,753	191,995	157,758	28,513	17,480	11,033	8.2	9.1	7.0
<b>2018/19</b>	347,482	190,502	156,980	33,430	19,655	13,775	9.6	10.3	8.8

**N.B** Repeaters refer to those who were attending the same grade during the current academic year.

## 11. Disparities among zobas

**Table 19. Elementary level: Deviation from the national GER by zoba, 2018/19**

Zoba	Population age 6-10			Gross enrolment			GER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	50,957	26,726	24,253	49,547	27,274	22,273	97.2	102.0	91.8	-0.1	-1.2	0.8
<b>Debub</b>	94,593	48,576	45,997	106,081	57,455	48,626	112.1	118.3	105.7	14.8	15.0	14.7
<b>Deb-Keih-B</b>	8,523	4,342	4,177	5,770	4,078	1,692	67.7	93.9	40.5	-29.7	-9.3	-50.6
<b>Gash Barka</b>	86,079	45,246	40,877	93,120	51,037	42,083	108.2	112.8	103.0	10.8	9.5	11.9
<b>Maekel</b>	72,834	36,640	36,134	63,257	33,326	29,931	86.9	91.0	82.8	-10.5	-12.3	-8.2
<b>Sem-Keih-B</b>	43,907	22,973	20,951	29,707	17,332	12,375	67.7	75.4	59.1	-29.7	-27.8	-32.0
<b>Total</b>	<b>356,893</b>	<b>184,504</b>	<b>172,389</b>	<b>347,482</b>	<b>190,502</b>	<b>156,980</b>	<b>97.4</b>	<b>103.3</b>	<b>91.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**Table 20. Elementary level: Deviation from the national NER by zoba, 2018/19**

Zoba	Population of age 6-10			Net enrolment			NER			Deviation from national NER		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	50,957	26,726	24,253	37,558	20,012	17,544	73.7	74.9	72.3	-9.9	-10.7	-9.1
Debub	94,593	48,576	45,997	89,185	46,042	43,164	98.3	98.5	98.2	14.7	12.9	16.7
Deb-Keih-B	8,523	4,342	4,177	4,810	3,289	1,508	56.4	75.7	36.1	-27.2	-9.9	-45.4
Gash-Barka	86,079	45,246	40,877	77,690	41,561	36,121	90.3	91.9	88.4	6.6	6.2	6.9
Maekel	72,834	36,640	36,134	62,495	31,891	30,625	85.8	87.0	84.8	2.2	1.4	3.3
Sem-Keih-B	43,907	22,973	20,951	26,680	15,184	11,477	60.8	66.1	54.8	-22.9	-19.5	-26.7
<b>Total</b>	<b>356,893</b>	<b>184,504</b>	<b>172,389</b>	<b>298,418</b>	<b>157,979</b>	<b>140,439</b>	<b>83.6</b>	<b>85.6</b>	<b>81.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

## VI. Middle level

### 1. Background

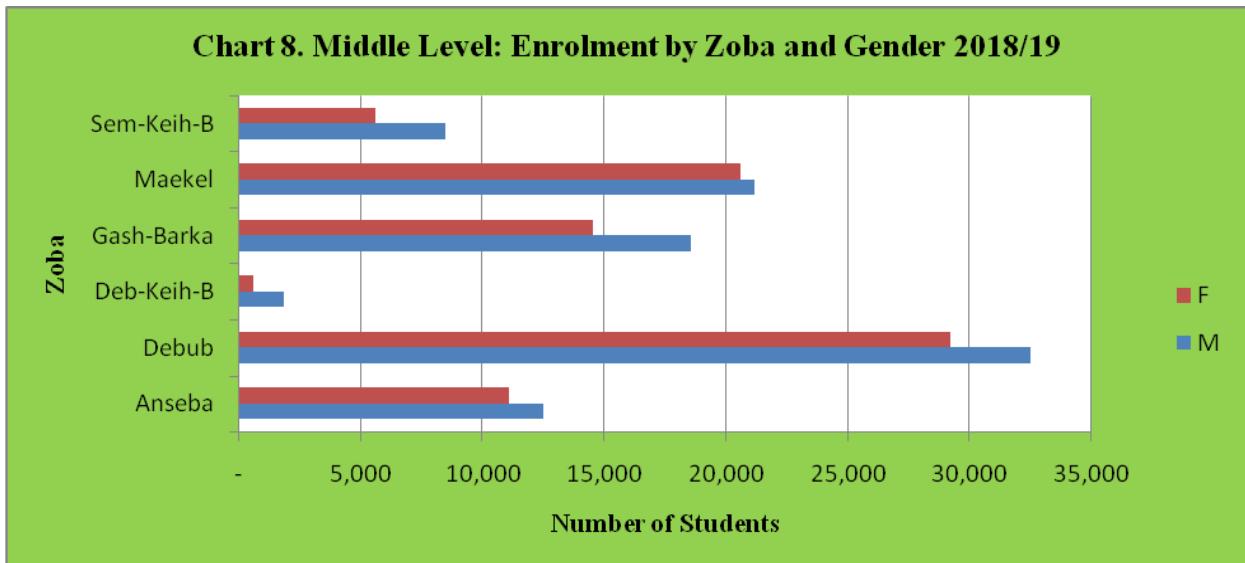
The duration of Middle level is three years (Grades 6, 7 and 8). It is the second level of the compulsory basic education. English is the language of instruction in this level. The official School age is 11-13.

### 2. Enrolment

Enrolment in this level for the academic year 2018/19 was 176,534. Female enrolment constitutes 81,545 (46.2%) of the total number. Non-government enrolment in this level is 14,079 (8.0%).

**Table 21. Middle level: Percentage of change by zoba and gender, 2018/19**

Zoba	2017/18			2018/19			Percentage of change		
	T	M	F	T	M	F	T	M	F
Anseba	23,021	12,212	10,809	23,577	12,491	11,086	2.4	2.3	2.6
Debub	61,215	32,201	29,014	61,699	32,515	29,184	0.8	1.0	0.6
Deb-Keih-B	2,262	1,723	539	2,390	1,823	567	5.7	5.8	5.2
Gash-Barka	30,638	17,343	13,295	33,038	18,534	14,504	7.8	6.9	9.1
Maekel	42,889	21,652	21,237	41,778	21,170	20,608	-2.6	-2.2	-3.0
Sem-Keih-B	14,331	8,699	5,632	14,052	8,456	5,596	-1.9	-2.8	-0.6
<b>Totals</b>	<b>174,356</b>	<b>93,830</b>	<b>80,526</b>	<b>176,534</b>	<b>94,989</b>	<b>81,545</b>	<b>1.2</b>	<b>1.2</b>	<b>1.3</b>

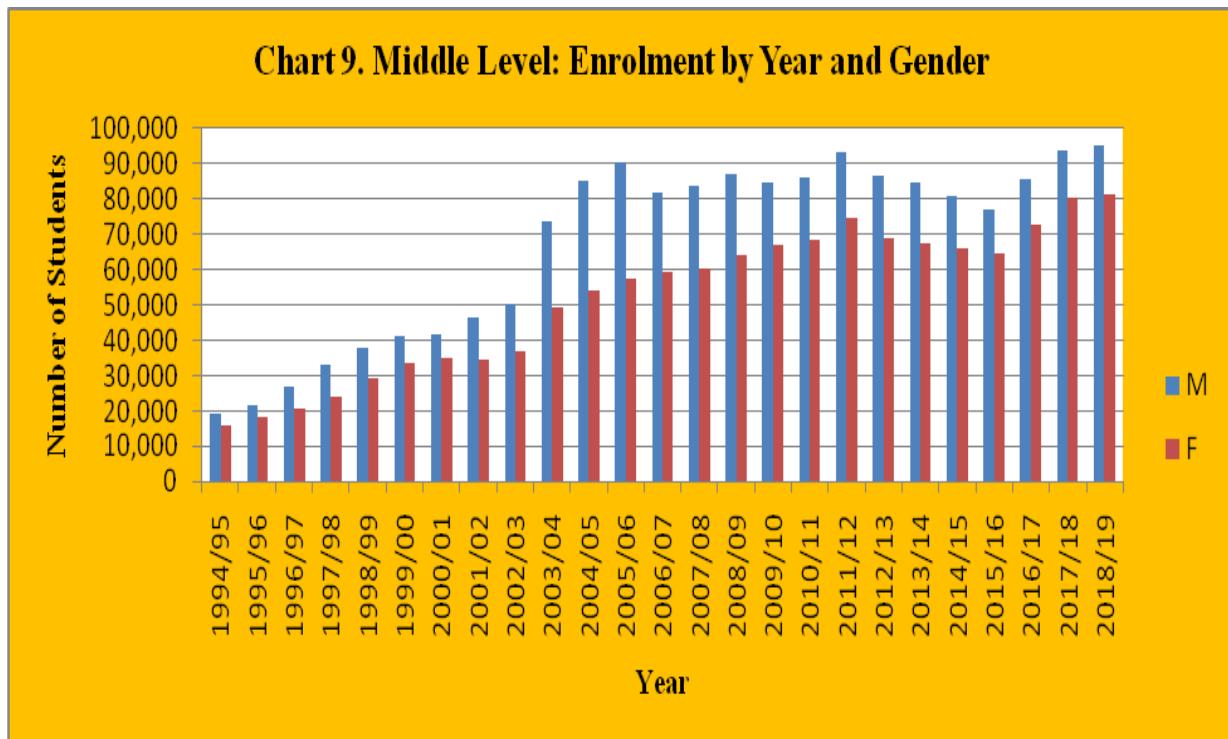


### 3. Gross enrolment ratio

**Table 22. Middle level: Gross enrolment ratio by year, 1993/94-2018/19**

Year	Population 12-13			Gross Enrolment			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
<b>1993/94</b>	98,871	49,307	49,564	32,781	18,129	14,652	33.2	36.8	29.6
<b>1994/95</b>	101,882	50,809	51,073	34,995	19,310	15,685	34.3	38.0	30.7
<b>1995/96</b>	104,985	52,356	52,629	39,751	21,648	18,103	37.9	41.3	34.4
<b>1996/97</b>	108,182	53,951	54,232	47,460	26,739	20,721	43.9	49.6	38.2
<b>1997/98</b>	111,477	55,594	55,883	57,152	32,998	24,154	51.3	59.4	43.2
<b>1998/99</b>	114,872	57,287	57,585	67,021	37,731	29,290	58.3	65.9	50.9
<b>1999/00</b>	118,370	59,031	59,339	74,317	41,033	33,284	62.8	69.5	56.1
<b>2000/01</b>	121,975	60,829	61,146	76,564	41,457	35,107	62.8	68.2	57.4
<b>2001/02</b>	125,690	62,682	63,008	80,882	46,215	34,667	64.4	73.7	55.0
<b>2002/03</b>	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			
<b>2003/04</b>	194,394	97,287	97,107	122,966	73,742	49,224	63.3	75.8	50.7
<b>2004/05</b>	199,914	100,050	99,865	139,029	85,033	53,996	69.5	85.0	54.1
<b>2005/06</b>	202,754	101,445	101,308	148,082	90,634	57,448	73.0	89.3	56.7
<b>2006/07</b>	212,625	106,152	106,487	141,081	81,739	59,342	66.4	77.0	55.7
<b>2007/08</b>	223,048	111,874	111,874	144,031	83,766	60,265	64.6	74.9	53.9
<b>2008/09</b>	232,144	117,401	114,743	151,131	87,017	64,114	65.1	74.1	55.9
<b>2009/10</b>	245,960	125,476	120,495	151,702	84,772	66,930	61.7	67.6	55.5
<b>2010/11</b>	250,784	128,812	121,969	154,527	85,939	68,588	61.6	66.7	56.2
<b>2011/12</b>	249,421	128,879	120,542	167,928	93,116	74,812	67.3	72.3	62.1
Population 11-13			Gross Enrolment			Gross enrolment ratio			
<b>2012/13</b>	223,618	116,448	107,175	155,526	86,586	68,940	69.5	74.4	64.3
<b>2013/14</b>	206,247	107,911	98,336	152,005	84,464	67,541	73.7	78.3	68.7
<b>2014/15</b>	192,044	100,739	91,306	147,031	80,882	66,149	76.6	80.3	72.4
<b>2015/16</b>	188,046	98,789	89,256	141,746	76,925	64,821	75.4	77.9	72.6
<b>2016/17</b>	192,747	101,205	91,542	158,123	85,628	72,495	82.0	84.6	79.2
<b>2017/18</b>	196,602	103,229	93,373	174,356	93,830	80,526	88.7	90.9	86.2
<b>2018/19</b>	198,102	103,978	94,124	176,534	94,989	81,545	89.1	91.4	86.6

**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 from 6-7 to 6-8.

**Table 23. Middle level: Deviation from the national GER by zoba, 2018/19**

Zoba	Population age 11-13			Gross enrolment			GER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	28,304	15,062	13,242	23,577	12,491	11,086	83.3	82.9	83.7	-5.8	-8.4	-2.9
<b>Debub</b>	52,489	27,375	25,114	61,699	32,515	29,184	117.5	118.8	116.2	28.4	27.4	29.6
<b>Deb-Keih-B</b>	4,728	2,447	2,281	2,390	1,823	567	50.6	74.5	24.9	-38.6	-16.9	-61.8
<b>Gash Barka</b>	47,818	25,499	22,319	33,038	18,534	14,504	69.1	72.7	65.0	-20.0	-18.7	-21.6
<b>Maekel</b>	40,377	20,649	19,729	41,778	21,170	20,608	103.5	102.5	104.5	14.4	11.2	17.8
<b>Sem-Keih-B</b>	24,386	12,946	11,439	14,052	8,456	5,596	57.6	65.3	48.9	-31.5	-26.0	-37.7
<b>Total</b>	<b>198,102</b>	<b>103,978</b>	<b>94,124</b>	<b>176,534</b>	<b>94,989</b>	<b>81,545</b>	<b>89.1</b>	<b>91.4</b>	<b>86.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

#### 4. Net enrolment ratio

**Table 24. Middle level: Net enrolment ratio by year, 1991/92-2018/19**

Year	Population 12-13			Net enrolment			Net enrolment ratio		
	T	M	F	T	M	F	T	M	F
<b>1991/92</b>	93,113	46,436	46,678	9,727	5,111	4,616	10.4	11.0	9.9
<b>1992/93</b>	95,949	47,850	48,099	7,941	4,275	3,666	8.3	8.9	7.6
<b>1993/94</b>	98,871	49,307	49,564	8,594	4,604	3,990	8.7	9.3	8.1
<b>1994/95</b>	101,882	50,809	51,073	9,074	4,763	4,311	8.9	9.4	8.4
<b>1995/96</b>	104,985	52,356	52,629	9,988	5,299	4,689	9.5	10.1	8.9
<b>1996/97</b>	108,182	53,951	54,232	12,604	6,925	5,679	11.7	12.8	10.5
<b>1997/98</b>	111,477	55,594	55,883	14,751	8,062	6,689	13.2	14.5	12.0
<b>1998/99</b>	114,872	57,287	57,585	15,878	8,400	7,478	13.8	14.7	13.0
<b>1999/00</b>	118,370	59,031	59,339	18,201	9,552	8,649	15.4	16.2	14.6
<b>2000/01</b>	121,975	60,829	61,146	20,409	10,639	9,770	16.7	17.5	16.0
<b>2001/02</b>	125,690	62,682	63,008	22,348	11,718	10,630	17.8	18.7	16.9
<b>2002/03</b>	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		
<b>2003/04</b>	194,394	97,287	97,107	51,795	28,632	23,163	26.6	29.4	23.9
<b>2004/05</b>	199,914	100,050	99,865	60,323	33,879	26,444	30.2	33.9	26.5
<b>2005/06</b>	202,754	101,445	101,308	66,708	37,334	29,374	32.9	36.8	29.0
<b>2006/07</b>	212,625	106,152	106,487	72,729	40,276	32,453	34.2	37.9	30.5
<b>2007/08</b>	223,048	111,874	111,874	80,570	44,496	36,074	36.1	39.8	32.2
<b>2008/09</b>	232,144	117,401	114,743	86,569	47,349	39,220	37.3	40.3	34.2
<b>2009/10</b>	245,960	125,476	120,495	91,194	49,025	42,170	37.1	39.1	35.0
<b>2010/11</b>	250,784	128,812	121,969	94,245	50,614	43,631	37.6	39.3	35.8
<b>2011/12</b>	249,421	128,879	120,542	95,438	51,123	44,315	38.3	39.7	36.8
	Population 11-13			Net Enrolment			Net enrolment ratio		
<b>2012/13</b>	223,618	116,448	107,175	65,621	34,443	31,178	29.3	29.6	29.1
<b>2013/14</b>	206,247	107,911	98,336	68,495	35,704	32,791	33.2	33.1	33.3
<b>2014/15</b>	192,044	100,739	91,306	72,560	37,513	35,047	37.8	37.2	38.4
<b>2015/16</b>	188,046	98,789	89,256	76,909	39,324	37,585	40.9	39.8	42.1
<b>2016/17</b>	192,747	101,205	91,542	84,179	42,711	41,468	43.7	42.2	45.3
<b>2017/18</b>	196,602	103,229	93,373	88,492	44,608	43,884	45.0	43.2	47.0
<b>2018/19</b>	198,102	103,978	94,124	87,816	44,214	43,602	44.3	42.5	46.3

**Table 25. Middle level: Deviation from national NER by zoba, 2018/19**

Zoba	Population age 11-13			Net enrolment			NER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	28,304	15,062	13,242	7784	3814	3970	27.5	25.3	30.0	-16.8	-17.2	-16.3
<b>Debub</b>	52,489	27,375	25,114	33301	16357	16944	63.4	59.8	67.5	19.1	17.2	21.1
<b>Deb-Keih-B</b>	4,728	2,447	2,281	1109	786	323	23.5	32.1	14.2	-20.9	-10.4	-32.2
<b>Gash Barka</b>	47,818	25499	22319	13828	7289	6539	28.9	28.6	29.3	-15.4	-13.9	-17.0
<b>Maekel</b>	40,377	20649	19729	24854	11950	12904	61.6	57.9	65.4	17.2	15.4	19.1
<b>Sem-Keih-B</b>	24,386	12946	11439	6940	4018	2922	28.5	31.0	25.5	-15.9	-11.5	-20.8
<b>Total</b>	<b>198,102</b>	<b>103,978</b>	<b>94,124</b>	<b>87,816</b>	<b>44,214</b>	<b>43,602</b>	<b>44.3</b>	<b>42.5</b>	<b>46.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

## 5. Percentage of repeaters

**Table 26. Middle level: Percentage of repeaters by year, 1998/99-2018/19**

Year	Enrolment			Repeaters			Percentage of Repeaters		
	T	M	F	T	M	F	T	M	F
<b>1998/99</b>	67,021	37,731	29,290	12,119	5,042	7,077	18.1	13.4	24.2
<b>1999/00</b>	74,317	41,033	33,284	15,632	7,053	8,579	21.0	17.2	25.8
<b>2000/01</b>	76,564	41,457	35,107	16,870	8,025	8,845	22.0	19.4	25.2
<b>2001/02</b>	80,882	46,215	34,667	17,419	9,029	8,390	21.5	19.5	24.2
<b>2002/03</b>	87,019	50,138	36,881	23,126	12,163	10,963	26.6	24.3	29.7
<b>2003/04</b>	122,966	73,742	49,224	21,352	12,648	8,704	17.4	17.2	17.7
<b>2004/05</b>	139,029	85,033	53,996	15,735	10,451	5,286	11.3	12.3	9.8
<b>2005/06</b>	148,082	90,634	57,448	25,283	16,719	8,564	17.1	18.5	14.9
<b>2006/07</b>	141,081	81,342	59,342	21,919	12,723	9,196	15.4	15.6	15.5
<b>2007/08</b>	144,031	83,766	60,265	20,151	11,852	8,299	14.0	14.1	13.8
<b>2008/09</b>	151,131	87,017	64,114	21,925	12,762	9,163	14.5	14.7	14.3
<b>2009/10</b>	151,702	84,772	66,930	18,922	10,872	8,050	12.5	12.8	12.0
<b>2010/11</b>	154,527	85,939	68,588	16,823	10,804	6,019	10.9	12.6	8.8
<b>2011/12</b>	167,928	93,116	74,812	22,847	14,776	8,071	13.6	15.9	10.8
<b>2012/13</b>	155,526	86,586	68,940	26,274	15,076	11,198	16.9	17.4	16.2
<b>2013/14</b>	152,005	84,464	67,541	24,884	14,756	10,128	16.4	17.5	15.0
<b>2014/15</b>	147,031	80,882	66,149	25,487	15,310	10,177	17.3	18.9	15.4
<b>2015/16</b>	141,746	76,925	64,821	22,127	13,858	8,269	15.6	18.0	12.8
<b>2016/17</b>	158,123	85,628	72,495	25,999	15,665	10,334	16.4	18.3	14.3
<b>2017/18</b>	174,356	93,830	80,526	30,526	18,026	12,500	17.5	19.2	15.5
<b>2018/19</b>	176,534	94,989	81,545	31,524	18,429	13,095	17.9	19.4	16.1

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

## VII. Secondary level

### 1. Background

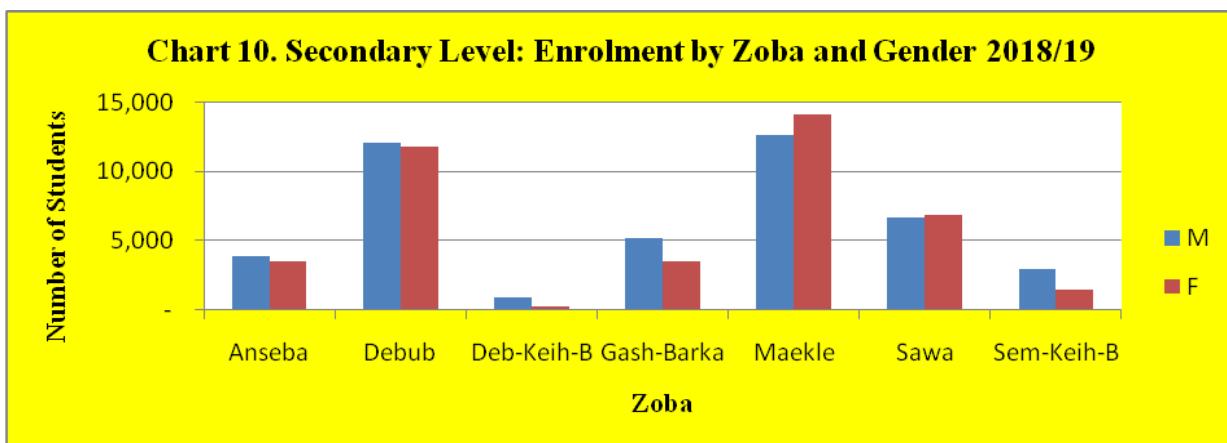
The duration of Secondary level is four years (Grades 9-12). The official school age is 14-17.

### 2. Enrolment

Enrolment for the academic year 2018/19 was 86,231. Female enrolment constitutes 41,638 (48.3%). 4.7% of the students in the Secondary level were attending non-government schools. There was an increase in enrolment in all Zobas except in Anseba and Semenawi keih bahri for the academic year 2018/19.

**Table 27. Secondary level: Percentage of change by gender and zoba, 2018/19** (Only grade 12 is taught in Sawa)

Zoba	2017/18			2018/19			Percentage of change		
	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	7,610	4,198	3,412	7,447	3,938	3,509	-2.1	-6.2	2.8
<b>Debub</b>	22,570	11,374	11,196	23,929	12,120	11,809	6.0	6.6	5.5
<b>Deb-Keih-B</b>	1,059	841	218	1,181	925	256	11.5	10.0	17.4
<b>Gash-Barka</b>	8,448	4,983	3,465	8,758	5,237	3,521	3.7	5.1	1.6
<b>Maekle</b>	26,455	12,855	13,600	26,810	12,632	14,178	1.3	-1.7	4.3
<b>Sawa*</b>	12,212	5,938	6,274	13,604	6,753	6,851	11.4	13.7	9.2
<b>Sem-Keih-B</b>	4,889	3,219	1,670	4,502	2,988	1,514	-7.9	-7.2	-9.3
<b>Total</b>	<b>83,243</b>	<b>43,408</b>	<b>39,835</b>	<b>86,231</b>	<b>44,593</b>	<b>41,638</b>	<b>3.6</b>	<b>2.7</b>	<b>4.5</b>



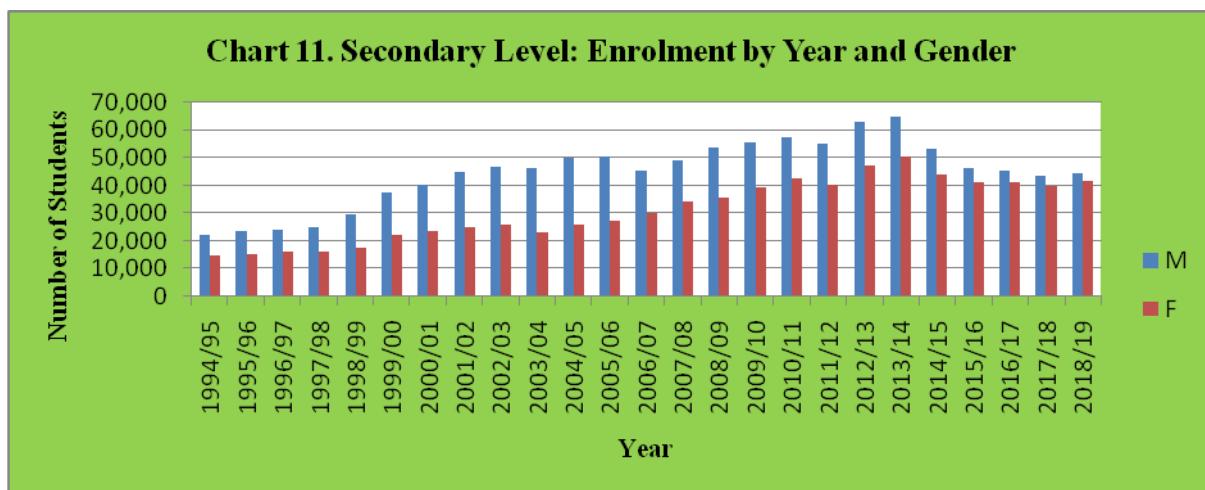
### 3. Gross enrolment ratio

**Table 28. Secondary level: Gross enrolment ratio by year, 1998/99-2018/19**

Year	Population of age 14-17			Enrolments			Gross enrolment ratio		
	T	M	F	T	M	F	T	M	F
<b>1998/99</b>	191,061	97,643	93,418	47,533	29,777	17,756	24.9	30.5	19.0
<b>1999/00</b>	196,879	100,617	96,263	59,626	37,533	22,093	30.3	37.3	23.0
<b>2000/01</b>	202,875	103,681	99,194	63,951	40,355	23,596	31.5	38.9	23.8
<b>2001/02</b>	209,054	106,838	102,215	70,183	45,129	25,054	33.6	42.2	24.5
<b>2002/03</b>	215,420	110,092	105,328	72,818	46,633	26,185	33.8	42.4	24.9
<b>Population of age 15-18</b>			<b>Enrolment</b>			<b>Gross enrolment ratio</b>			
<b>2003/04</b>	205,832	105,645	100,187	69,401	46,449	22,952	33.7	44.0	22.9
<b>2004/05</b>	211,677	108,645	103,032	76,051	50,010	26,041	35.9	46.0	25.3
<b>2005/06</b>	214,695	110,235	104,459	77,644	50,351	27,293	36.2	45.7	26.1
<b>2006/07</b>	229,791	117,429	112,376	75,800	45,471	30,329	33.0	38.7	27.0
<b>2007/08</b>	245,784	124,449	121,338	83,411	49,323	34,088	33.9	39.6	28.1
<b>2008/09</b>	260,652	130,861	129,793	89,761	53,997	35,764	34.4	41.3	27.6
<b>2009/10</b>	280,048	140,074	139,988	95,076	55,770	39,306	33.9	39.8	28.1
<b>2010/11</b>	289,699	145,039	144,660	99,993	57,309	42,684	34.5	39.5	29.5
<b>2011/12</b>	300,482	151,330	149,152	95,152	54,936	40,216	31.7	36.3	27.0
<b>Population of age 14-17</b>			<b>Enrolment</b>			<b>Gross enrolment ratio</b>			
<b>2012/13</b>	324,120	165,893	158,232	110,369	62,881	47,488	34.1	37.9	30.0
<b>2013/14</b>	328,301	169,260	159,040	115,422	64,864	50,558	35.2	38.3	31.8
<b>2014/15</b>	323,745	167,540	156,204	97,217	53,102	44,115	30.0	31.7	28.2
<b>2015/16</b>	309,515	160,927	156,204	87,664	46,383	41,281	28.3	28.8	26.4
<b>2016/17</b>	317,253	164,861	152,392	86,621	45,387	41,234	27.3	27.5	27.1
<b>2017/18</b>	323,598	168,159	155,440	83,243	43,408	39,835	25.7	25.8	25.6
<b>2018/19</b>	325,599	169,158	156,441	86,231	44,593	41,638	26.5	26.4	26.6

**Table 29. Secondary level: Deviation from national GER by zoba, 2018/19**

Zoba	Population age 14-17			Gross enrolment			GER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	46,513	24,503	22,010	7,447	3,938	3,509	16.0	16.1	15.9	-10.5	-10.3	-10.7
<b>Debub</b>	86,278	44,536	41,742	23,929	12,120	11,809	27.7	27.2	28.3	1.3	0.9	1.7
<b>Deb-Keih-B</b>	7,772	3,981	3,791	1,181	925	256	15.2	23.2	6.8	-11.3	-3.1	-19.9
<b>Gash Barka</b>	78,579	41,483	37,095	8,758	5,237	3,521	11.1	12.6	9.5	-15.3	-13.7	-17.1
<b>Maekel</b>	66,383	33,593	32,791	26,810	12,632	14,178	40.4	37.6	43.2	13.9	11.2	16.6
<b>Sawa</b>				13,604	6,753	6,851						
<b>Sem-Keih-B</b>	40,075	21,062	19,013	4,502	2,988	1,514	11.2	14.2	8.0	-15.2	-12.2	-18.7
<b>Total</b>	<b>325,599</b>	<b>169,158</b>	<b>156,441</b>	<b>86,231</b>	<b>44,593</b>	<b>41,638</b>	<b>26.5</b>	<b>26.4</b>	<b>26.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>



**N.B** Grade 12 is taught in Warsay Ykealo Secondary School (sawa)

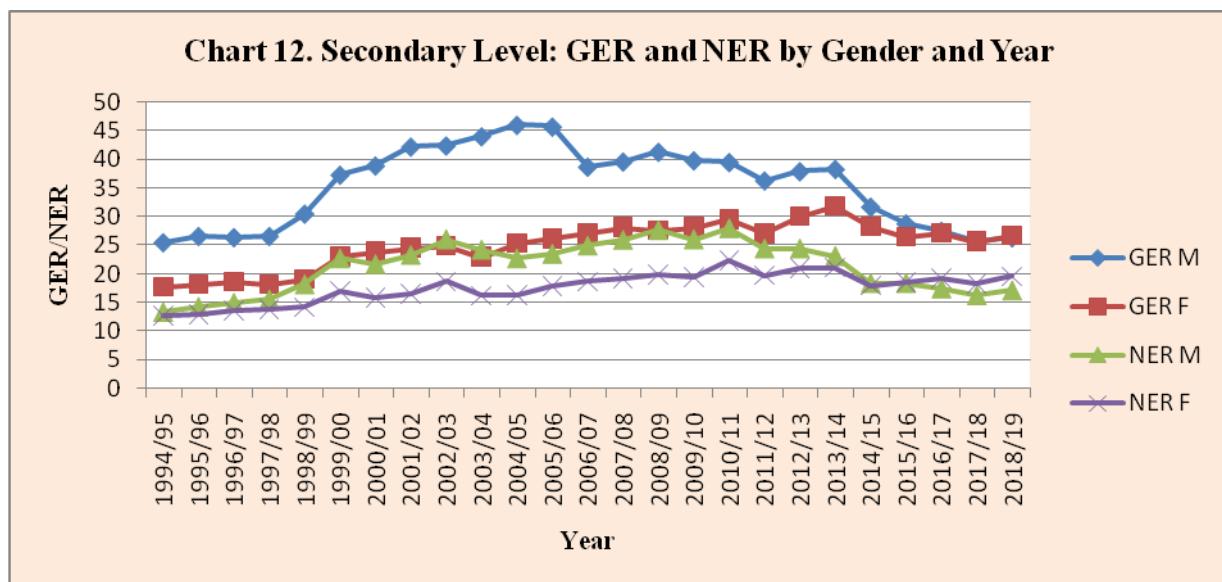
#### 4. Net enrolment ratio

**Table 30. Secondary level: Net enrolment ratio by year, 1999/00-2018/19**

Year	Population of age 14-17			Net enrolment			Net enrolment ratio		
	T	M	F	T	M	F	T	M	F
<b>1999/00</b>	196,879	100,617	96,263	39,197	22,800	16,397	19.9	22.7	17.0
<b>2000/01</b>	202,875	103,681	99,194	38,271	22,482	15,789	18.9	21.7	15.9
<b>2001/02</b>	209,054	106,838	102,215	41,748	24,906	16,842	20.0	23.3	16.5
<b>2002/03</b>	215,420	110,092	105,328	48,269	28,612	19,657	22.4	26.0	18.7
<b>Population 15-18</b>			<b>Net enrolment</b>			<b>Net enrolment ratio</b>			
<b>2003/04</b>	205,832	105,645	100,187	41,757	25,549	16,208	20.3	24.2	16.2
<b>2004/05</b>	211,677	108,645	103,032	41,523	24,702	16,821	19.6	22.7	16.3
<b>2005/06</b>	214,695	110,235	104,459	44,637	25,942	18,695	20.8	23.5	17.9
<b>2006/07</b>	229,791	117,429	112,376	50,266	29,245	21,021	21.9	24.9	18.7
<b>2007/08</b>	245,784	124,449	121,338	56,261	32,261	23,310	22.9	25.9	19.2
<b>2008/09</b>	260,652	130,861	129,793	61,952	36,078	25,874	23.8	27.6	19.9
<b>2009/10</b>	280,048	140,074	139,988	63,772	36,413	27,359	22.8	26.0	19.5
<b>2010/11</b>	289,699	145,039	144,660	72,965	40,538	32,427	25.2	27.9	22.4
<b>2011/12</b>	300,482	151,330	149,152	66,337	36,877	29,460	22.1	24.4	19.8
<b>Population 14-17</b>			<b>Net enrolment</b>			<b>Net enrolment ratio</b>			
<b>2012/13</b>	324,120	165,893	158,232	73,729	40,506	33,223	22.7	24.4	21.0
<b>2013/14</b>	328,301	169,260	159,040	72,693	39,080	33,613	22.1	23.1	21.1
<b>2014/15</b>	323,745	167,540	156,204	58,839	30,756	28,083	18.2	18.4	18.0
<b>2015/16</b>	309,515	160,927	156,204	58,691	29,565	29,126	19.0	18.4	18.6
<b>2016/17</b>	317,253	164,861	152,392	58,077	28,833	29,244	18.3	17.5	19.2
<b>2017/18</b>	323,598	168,159	155,440	55,900	27,454	28,446	17.3	16.3	18.3
<b>2018/19</b>	325,599	169,158	156,441	59,647	28,997	30,650	18.3	17.1	19.6

**Table 31. Secondary Level: Deviation from national NER by zoba, 2018/19**

Zoba	Population age 14-17			Net enrolment			NER			Deviation from national ratio		
	T	M	F	T	M	F	T	M	F	T	M	F
<b>Anseba</b>	46,513	24,503	22,010	4,341	2,103	2,238	9.3	8.6	10.2	-9.0	-8.6	-9.4
<b>Debub</b>	86,278	44,536	41,742	18,151	8,715	9,436	21.0	19.6	22.6	2.7	2.4	3.0
<b>Deb-Keih-B</b>	7,772	3,981	3,791	927	697	230	11.9	17.5	6.1	-6.4	0.4	-13.5
<b>Gash Barka</b>	78,579	41,483	37,095	5,425	2,956	2,469	6.9	7.1	6.7	-11.4	-10.0	-12.9
<b>Maekel</b>	66,383	33,593	32,791	22,450	10,265	12,185	33.8	30.6	37.2	15.5	13.4	17.6
<b>Warsay Ykealo</b>				5,310	2,310	3,000						
<b>Sem-Keih-B</b>	40,075	21,062	19,013	3,043	1,951	1,092	7.6	9.3	5.7	-10.7	-7.9	-13.8
<b>Total</b>	<b>325,599</b>	<b>169,158</b>	<b>156,441</b>	<b>59,647</b>	<b>28,997</b>	<b>30,650</b>	<b>18.3</b>	<b>17.1</b>	<b>19.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>



## 5. Percentage of repeaters

**Table 32. Secondary level: Percentage of repeaters by year, 1994/95-2018/19**

Year	Enrolment			Repeaters			Percentage		
	T	M	F	T	M	F	T	M	F
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
2012/13	110,369	62,881	47,488	13,118	9,129	3,989	11.9	14.5	8.4
2013/14	115,422	64,864	50,558	8,408	6,124	2,284	7.3	9.4	4.5
2014/15	97,217	53,102	44,115	14,698	9,275	5,423	15.1	17.5	12.3
2015/16	87,664	46,383	41,281	11,934	8,258	3,680	13.6	17.8	8.9
2016/17	86,621	45,387	41,234	12,017	8,057	3,960	13.9	17.8	9.6
2017/18	83,243	43,408	39,835	9,316	6,337	2,979	11.2	14.6	7.5
2018/19	86,231	44,593	41,638	9,417	6,298	3,119	10.9	14.1	7.5

**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 2018/19 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 30 and in grades 4 and 5 were 35.

In the academic year 2018/19, schooling in the lowlands began on September 05 and ended on May 31. In the highlands 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 2018/19 is shown in table 33

**Table 33. Elementary level: Duration of school year, 2018/19**

Grade	Periods per week	Length of a period (minute)	Total number of periods per year	Contact hrs.
1	30	40	1080	720
2	30	40	1080	720
3	30	40	1080	720
4	35	40	1260	840
5	35	40	1260	840

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, 2018/19**

Grade	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
1	8.5	6.7	7.7	85.6	88.1	86.7	5.9	5.2	5.6
2	6.0	4.5	5.3	87.4	89.9	88.6	6.6	5.6	6.1
3	6.1	4.5	5.4	87.4	90.1	88.6	6.5	5.4	6.0
4	7.2	4.8	6.1	69.5	77.6	73.1	23.3	17.6	20.8
5	7.2	4.1	5.8	80.9	87.2	83.8	11.9	8.6	10.4
<b>1-5</b>	<b>7.1</b>	<b>5.0</b>	<b>6.1</b>	<b>82.1</b>	<b>86.6</b>	<b>84.1</b>	<b>10.9</b>	<b>8.4</b>	<b>9.8</b>
6	12.2	6.5	9.8	60.6	73.8	66.3	27.1	19.7	23.9
7	12.8	6.3	9.8	70.6	82.8	76.3	16.6	10.9	14.0
8	13.1	8.7	10.9	68.5	81.7	75.0	18.4	9.6	14.0
<b>6-8</b>	<b>12.7</b>	<b>7.2</b>	<b>10.1</b>	<b>65.9</b>	<b>79.1</b>	<b>72.0</b>	<b>21.5</b>	<b>13.7</b>	<b>17.9</b>
9	16.4	10.0	13.5	62.0	78.1	69.5	21.5	11.9	17.1
10	13.9	11.0	12.5	69.1	78.8	73.8	17.0	10.2	13.7
11	12.3	16.9	14.7	84.0	81.4	82.7	3.7	1.6	2.6
<b>9-11</b>	<b>14.8</b>	<b>12.0</b>	<b>13.4</b>	<b>68.8</b>	<b>79.1</b>	<b>73.8</b>	<b>16.4</b>	<b>8.9</b>	<b>12.8</b>

### 3. Elementary level: Flow rates

**Table 35. Elementary level: Flow rates by age and gender, 2018/19**

Age	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
<b>5</b>	11.6	9.2	10.4	80.9	84.1	82.4	7.5	6.8	7.1
<b>6</b>	8.1	6.7	7.4	85.3	88.6	86.9	6.5	4.8	5.7
<b>7</b>	6.7	5.0	5.9	87.3	89.9	88.5	6.1	5.1	5.6
<b>8</b>	5.9	4.5	5.3	87.9	90.2	89.0	6.2	5.2	5.8
<b>9</b>	5.8	4.3	5.1	83.8	87.8	85.6	10.5	8.0	9.3
<b>10</b>	6.1	4.2	5.2	80.6	86.5	83.3	13.3	9.3	11.5
<b>11</b>	6.8	4.8	5.9	77.8	82.9	80.0	15.5	12.3	14.1
<b>12</b>	8.9	6.4	7.9	74.3	78.3	75.9	16.8	15.3	16.2
<b>13</b>	12.9	7.6	10.9	70.7	76.7	72.9	16.4	15.7	16.2
<b>14</b>	6.7	7.5	7.0	57.5	76.3	65.7	35.8	16.1	27.2
<b>15</b>	6.8	13.6	9.5	56.8	72.9	63.3	36.4	13.6	27.2
<b>16</b>	29.3	22.7	27.0	7.3	63.6	27.0	63.4	13.6	46.0
<b>17</b>	33.3	30.8	32.6	6.1	53.8	19.6	60.6	15.4	47.8
<b>Total</b>	<b>7.1</b>	<b>5.0</b>	<b>6.1</b>	<b>82.1</b>	<b>86.6</b>	<b>84.1</b>	<b>10.9</b>	<b>8.4</b>	<b>9.7</b>

### 4. Middle level: Flow rates

**Table 36. Middle level: Flow rates by age and gender, 2018/19**

Age	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
<b>10</b>	6.6	5.3	6.0	77.5	82.1	79.7	15.9	12.6	14.2
<b>11</b>	7.6	4.3	5.9	74.0	84.7	79.6	18.4	11.0	14.5
<b>12</b>	8.1	4.4	6.3	72.3	83.7	78.0	19.5	11.8	15.7
<b>13</b>	9.7	5.6	7.7	71.1	81.9	76.3	19.2	12.5	16.0
<b>14</b>	12.5	7.7	10.3	66.5	79.1	72.2	21.0	13.2	17.5
<b>15</b>	15.8	10.1	13.4	60.1	74.2	66.0	24.0	15.8	20.6
<b>16</b>	19.0	11.9	16.1	55.1	69.4	60.9	25.9	18.7	23.0
<b>17</b>	23.8	15.5	20.6	47.2	63.1	53.3	29.0	21.4	26.1
<b>18</b>	11.8	27.3	15.6	67.6	63.6	66.7	20.6	9.1	17.8
<b>Total</b>	<b>12.6</b>	<b>7.2</b>	<b>10.1</b>	<b>65.7</b>	<b>79.1</b>	<b>71.9</b>	<b>21.6</b>	<b>13.7</b>	<b>18.0</b>

## 5. Secondary level: Flow rates

**Table 37. Secondary level: Flow rates by age and gender, 2018/19**

Age	Grade 9-11								
	Dropout			Promotion			Repetition		
	M	F	T	M	F	T	M	F	T
<b>12</b>	3.7	11.5	7.5	96.3	80.8	88.7	0.0	7.7	3.8
<b>13</b>	9.1	6.8	7.9	79.6	88.8	84.3	11.3	4.4	7.7
<b>14</b>	9.1	6.3	7.6	81.5	87.9	84.9	9.4	5.8	7.5
<b>15</b>	9.9	6.7	8.2	75.4	85.7	80.8	14.7	7.6	10.9
<b>16</b>	13.0	9.8	11.4	70.5	81.7	76.2	16.5	8.5	12.4
<b>17</b>	16.1	14.4	15.3	65.1	75.1	69.8	18.8	10.5	14.9
<b>18</b>	19.8	21.2	20.3	61.2	65.8	63.1	19.1	13.0	16.6
<b>19</b>	21.8	25.5	23.1	61.6	63.3	62.2	16.6	11.1	14.7
<b>20</b>	12.6	17.6	13.9	76.7	76.5	76.6	10.7	5.9	9.5
<b>Total</b>	<b>14.8</b>	<b>12.0</b>	<b>13.4</b>	<b>69.1</b>	<b>79.1</b>	<b>73.9</b>	<b>16.1</b>	<b>8.9</b>	<b>12.7</b>

## 6. Elementary level: Zoba flow rates

**Table 38. Elementary level: Average flow rates, 2018/19**

		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
<b>Eritrea</b>	<b>Droutr</b>	7.1	5.0	6.1	8.5	6.7	7.7	6.0	4.5	5.3	6.1	4.5	5.4	7.2	4.8	6.1	7.2	4.1	5.8
	<b>Promo</b>	82.1	86.6	84.1	85.6	88.1	86.7	87.4	89.9	88.6	87.4	90.1	88.6	69.5	77.6	73.1	80.9	87.2	83.8
	<b>Repet</b>	10.9	8.4	9.8	5.9	5.2	5.6	6.6	5.6	6.1	6.5	5.4	6.0	23.3	17.6	20.8	11.9	8.6	10.4
<b>Anseba</b>	<b>Droutr</b>	5.1	3.5	4.4	6.3	4.5	5.5	3.9	3.0	3.5	4.1	3.4	3.8	5.6	3.3	4.6	5.6	3.1	4.5
	<b>Promo</b>	79.4	84.8	81.8	85.5	88.5	86.9	86.0	89.7	87.7	85.3	89.4	87.2	64.3	72.9	68.0	76.9	83.3	79.8
	<b>Repet</b>	15.5	11.8	13.8	8.2	7.0	7.6	10.1	7.3	8.8	10.6	7.3	9.1	30.1	23.8	27.4	17.5	13.6	15.7
<b>Deubub</b>	<b>Droutr</b>	9.9	6.1	8.1	10.0	7.6	8.8	8.5	5.6	7.1	9.3	5.5	7.6	10.5	6.1	8.6	10.8	5.4	8.4
	<b>Promo</b>	81.4	88.5	84.6	90.0	92.4	91.2	91.5	94.4	92.9	90.7	94.5	92.4	62.8	75.3	68.2	76.8	86.7	81.2
	<b>Repet</b>	8.8	5.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	18.6	23.2	12.4	7.9	10.4
<b>DKB</b>	<b>Droutr</b>	8.3	8.5	8.3	11.5	13.2	12.1	8.5	8.5	8.5	6.5	8.4	7.0	6.9	4.1	6.2	6.5	4.3	5.9
	<b>Promo</b>	80.7	79.6	80.4	79.3	75.8	78.2	81.6	79.3	80.9	84.6	82.6	84.0	75.4	73.9	75.0	83.8	90.6	85.7
	<b>Repet</b>	11.0	12.0	11.3	9.2	11.0	9.8	9.9	12.2	10.6	8.9	9.1	9.0	17.7	22.0	18.9	9.7	5.1	8.4
<b>Gash-Barka</b>	<b>Droutr</b>	7.7	6.1	7.0	10.1	8.1	9.2	6.9	5.6	6.3	6.5	5.2	5.9	6.9	5.5	6.3	7.0	4.7	5.9
	<b>Promo</b>	77.9	80.0	78.8	78.4	80.2	79.2	80.4	81.6	80.9	80.1	81.4	80.7	70.3	73.9	72.0	80.0	82.7	81.2
	<b>Repet</b>	14.3	14.0	14.2	11.4	11.7	11.6	12.7	12.8	12.7	13.4	13.4	13.4	22.8	20.5	21.8	13.1	12.6	12.9
<b>Maekel</b>	<b>Droutr</b>	2.6	2.3	2.5	2.6	2.6	2.6	2.1	1.9	2.0	2.4	2.4	2.4	2.8	2.4	2.6	3.0	2.2	2.6
	<b>Promo</b>	90.8	94.4	92.5	92.4	94.7	93.5	91.8	94.8	93.2	92.6	94.8	93.6	85.8	92.0	88.6	92.0	95.6	93.7
	<b>Repet</b>	6.6	3.3	5.1	4.9	2.7	3.8	6.1	3.3	4.8	5.0	2.8	4.0	11.5	5.7	8.8	4.9	2.2	3.6
<b>SKB</b>	<b>Droutr</b>	7.1	6.0	6.6	10.0	8.8	9.5	5.7	4.7	5.3	5.8	5.4	5.6	6.9	5.6	6.4	6.0	4.2	5.3
	<b>Promo</b>	84.2	87.2	85.4	88.3	90.0	89.0	92.2	93.8	92.9	92.3	93.1	92.7	67.7	72.7	69.7	79.4	84.7	81.5
	<b>Repet</b>	8.8	6.8	7.9	1.7	1.2	1.5	2.1	1.4	1.8	1.9	1.4	1.7	25.5	21.7	23.9	14.6	11.1	13.2

## 7. Middle level: Zoba flow rates

**Table 39. Middle level: Average flow rates, 2018/19**

		Grade 6-8			Grade 6			Grade 7			Grade 8		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>Eritrea</b>	<b>Drouth</b>	12.7	7.2	10.1	12.2	6.5	9.8	12.8	6.3	9.8	13.1	8.7	10.9
	<b>Promo</b>	65.9	79.1	72.0	60.6	73.8	66.3	70.6	82.8	76.3	68.5	81.7	75.0
	<b>Repet</b>	21.5	13.7	17.9	27.1	19.7	23.9	16.6	10.9	14.0	18.4	9.6	14.0
<b>Anseba</b>	<b>Drouth</b>	10.5	5.7	8.2	10.7	4.9	8.1	9.9	5.8	8.0	10.6	6.8	8.7
	<b>Promo</b>	61.4	75.9	68.2	56.4	70.5	62.7	65.6	78.5	71.7	64.9	80.0	72.5
	<b>Repet</b>	28.2	18.4	23.6	32.9	24.7	29.2	24.5	15.7	20.4	24.6	13.2	18.9
<b>Deubub</b>	<b>Drouth</b>	19.9	11.0	15.7	18.1	8.9	14.1	20.4	9.7	15.4	21.7	13.9	17.7
	<b>Promo</b>	60.7	77.9	68.8	56.5	73.5	63.9	64.4	81.3	72.3	62.5	79.3	71.2
	<b>Repet</b>	19.5	11.2	15.5	25.4	17.6	22.0	15.2	9.0	12.3	15.8	6.8	11.1
<b>DKB</b>	<b>Drouth</b>	7.1	2.1	5.9	7.5	3.3	6.6	8.6	2.0	7.1	5.1	1.0	4.0
	<b>Promo</b>	78.5	84.2	79.8	74.7	71.3	74.0	80.3	88.9	82.3	81.9	93.7	85.1
	<b>Repet</b>	14.4	13.7	14.3	17.8	25.4	19.4	11.1	9.2	10.6	13.0	5.3	10.9
<b>Gash-Barka</b>	<b>Drouth</b>	11.3	7.3	9.5	12.1	7.1	10.0	11.5	6.6	9.3	9.5	8.3	9.0
	<b>Promo</b>	60.7	67.5	63.7	54.7	61.0	57.4	67.2	73.7	70.1	64.4	71.1	67.5
	<b>Repet</b>	28.0	25.2	26.8	33.2	31.9	32.7	21.3	19.7	20.6	26.0	20.6	23.5
<b>Maekel</b>	<b>Drouth</b>	5.5	2.7	4.1	5.2	2.9	4.1	5.6	2.1	3.8	6.0	3.0	4.4
	<b>Promo</b>	79.9	91.6	85.7	73.8	88.9	80.7	84.8	93.5	89.2	82.9	92.4	87.9
	<b>Repet</b>	14.5	5.8	10.2	21.0	8.2	15.2	9.6	4.4	7.0	11.2	4.6	7.7
<b>SKB</b>	<b>Drouth</b>	10.2	7.1	9.0	10.9	8.4	10.0	9.0	5.3	7.6	10.2	7.3	9.0
	<b>Promo</b>	65.8	76.0	69.9	63.2	70.9	66.2	71.0	80.8	74.9	64.3	77.6	69.8
	<b>Repet</b>	24.0	16.8	21.2	25.8	20.7	23.8	20.0	13.9	17.6	25.5	15.1	21.2

## 8. Secondary level: Zoba flow rates

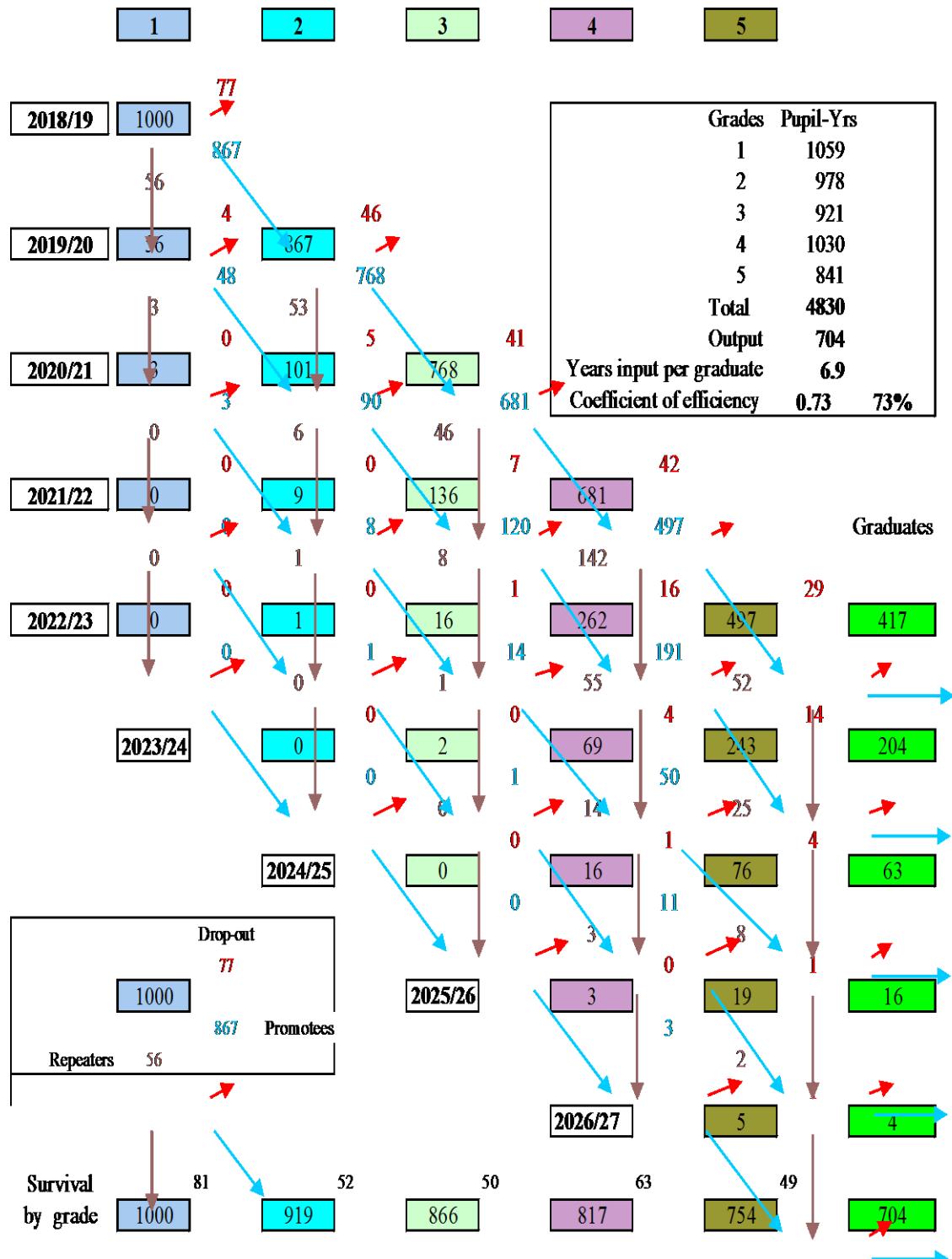
**Table 40. Secondary level: Average flow rates, 2018/19**

		Grade 9-11			Grade 9			Grade 10			Grade 11		
		M	F	T	M	F	T	M	F	T	M	F	T
<b>Eritrea</b>	<b>Drout</b>	14.8	12.0	13.4	16.4	10.0	13.5	13.9	11.0	12.5	12.3	16.9	14.7
	<b>Promo</b>	68.8	79.1	73.8	62.0	78.1	69.5	69.1	78.8	73.8	84.0	81.4	82.7
	<b>Repet</b>	16.4	8.9	12.8	21.5	11.9	17.1	17.0	10.2	13.7	3.7	1.6	2.6
<b>Anseba</b>	<b>Drout</b>	14.9	12.4	13.8	17.1	8.8	13.1	13.3	11.5	12.5	13.0	20.7	16.7
	<b>Promo</b>	68.3	76.4	72.1	57.5	76.5	66.6	72.2	75.5	73.7	84.0	77.2	80.8
	<b>Repet</b>	16.7	11.2	14.1	25.4	14.7	20.3	14.5	13.0	13.8	3.0	2.0	2.5
<b>Deubub</b>	<b>Drout</b>	20.9	19.0	20.0	23.8	15.6	19.9	19.6	18.1	18.9	15.3	27.3	21.8
	<b>Promo</b>	63.3	71.4	67.3	56.4	71.7	63.8	63.3	70.9	67.0	81.3	71.2	75.8
	<b>Repet</b>	15.8	9.6	12.7	19.7	12.7	16.4	17.0	11.0	14.1	3.4	1.5	2.4
<b>DKB</b>	<b>Drout</b>	8.9	4.0	7.7	9.7	4.6	8.7	9.1	1.8	6.6	7.1	7.7	7.2
	<b>Promo</b>	76.2	90.1	79.5	69.6	86.2	73.1	71.7	92.9	78.9	91.6	92.3	91.7
	<b>Repet</b>	15.0	5.9	12.8	20.7	9.2	18.3	19.2	5.4	14.5	1.3	0.0	1.0
<b>Gash-Barka</b>	<b>Drout</b>	12.3	10.0	11.4	14.4	10.6	13.0	10.6	9.2	10.0	8.9	9.8	9.3
	<b>Promo</b>	60.1	68.6	63.5	50.9	58.6	53.8	61.4	73.0	66.3	84.8	86.0	85.3
	<b>Repet</b>	27.6	21.4	25.1	34.7	30.8	33.2	27.9	17.9	23.7	6.3	4.2	5.4
<b>Maekel</b>	<b>Drout</b>	10.7	6.7	8.6	10.1	5.0	7.5	11.0	6.1	8.5	11.3	10.3	10.7
	<b>Promo</b>	77.0	88.9	83.3	73.4	90.0	81.9	76.4	87.6	82.3	84.8	88.6	87.0
	<b>Repet</b>	12.3	4.4	8.1	16.5	5.0	10.6	12.5	6.3	9.2	3.9	1.1	2.3
<b>SKB</b>	<b>Drout</b>	13.0	10.9	12.3	14.4	10.0	13.1	11.8	11.3	11.6	11.7	11.6	11.7
	<b>Promo</b>	70.6	77.4	72.9	66.2	78.0	69.8	67.4	71.1	68.7	86.0	85.6	85.8
	<b>Repet</b>	16.4	11.7	14.8	19.4	12.0	17.1	20.8	17.6	19.6	2.3	2.8	2.5

## 9. Elementary level: Cohort Reconstruction

Figure 1 is constructed based on the actual flow rates of the 2018/19 academic year indicated in table 38.

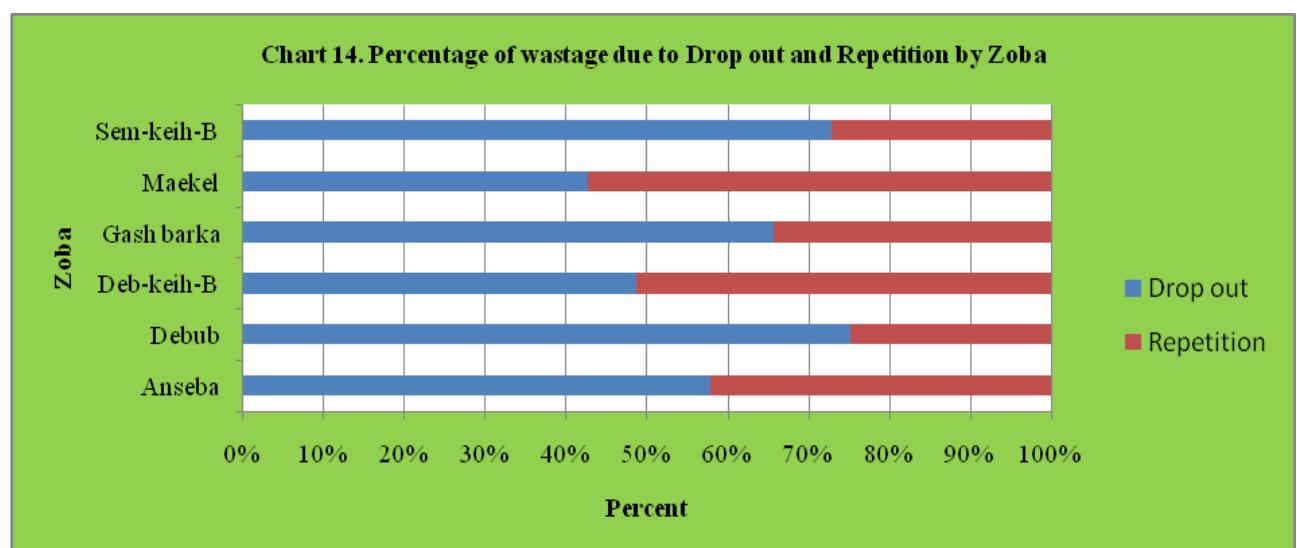
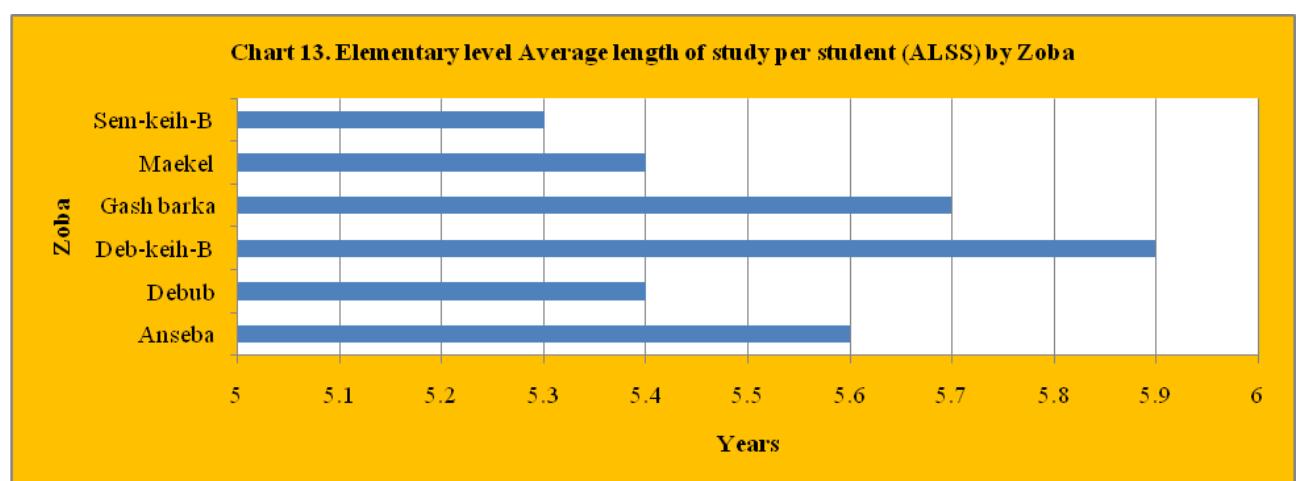
**Figure 1: Elementary level: hypothetical cohort reconstruction (Constant) ERITREA**



**Table 41a. Elementary level: Wastage, survival, transition and completion rates by zoba**

(Based on the 2017/18 flow rate and cohort reconstruction of each zoba)

	Internal efficiency ratios	Total	ANS	DEB	DKB	GASH	MKL	SKB
<b>1</b>	Elementary level: Wastage ratio in elementary	1.32	1.33	1.36	1.47	1.54	1.14	1.28
<b>2</b>	Survival ratio for Grade 2	92.1	91.9	91.6	83.5	86.8	97.1	89.1
	Survival ratio for Grade 3	87.3	87.4	85.5	77.8	78.0	95.3	83.1
	Survival ratio for Grade 4	83.1	83.2	80.1	73.9	71.5	93.7	78.5
	Survival ratio for Grade 5	77.8	78.0	73.1	70.0	64.4	91.8	73.8
<b>3</b>	Transition ratio from elementary level to middle level	73.4	73.8	67.7	66.0	59.2	90.2	70.4
<b>4</b>	Transition ratio from middle level to secondary level	57.7	49.8	50.6	67.3	46.8	81.2	59.1
<b>5</b>	Elementary level: completion rate	81.1	80.3	95.8	47.3	60.1	93.0	60.4
<b>6</b>	Middle level completion rate	52.0	49.2	65.8	30.2	27.2	78.8	33.9
<b>7</b>	Proportion of total waste spent due to dropouts of elementary	62.6	57.8	75.2	48.7	65.6	42.7	72.8
<b>8</b>	Proportion of total waste spent due to repetition in elementary	37.4	42.2	24.8	51.3	34.4	57.3	27.2
<b>9</b>	Average length of study per graduate in elementary	5.5	5.6	5.4	5.9	5.7	5.4	5.3



**Table 41b. Elementary level: Wastage, survival, transition and completion rates of male by zoba**

	Internal efficiency ratios	Total	ANS	DEB	DKB	GASH	MKL	SKB
<b>1</b>	Elementary level: Wastage ratio in elementary	1.39	1.42	1.47	1.43	1.64	1.18	1.30
<b>2</b>	Survival ratio for Grade 2	91.2	90.9	90.4	85.5	85.5	96.9	88.7
	Survival ratio for Grade 3	85.9	85.8	83.1	79.5	75.5	94.9	82.2
	Survival ratio for Grade 4	81.1	80.7	76.7	76.4	68.0	93.0	77.6
	Survival ratio for Grade 5	74.7	74.2	68.3	72.6	59.8	90.6	72.5
<b>3</b>	Transition ratio from elementary level to middle level	69.4	68.9	61.6	68.2	53.9	88.6	69.1
<b>4</b>	Transition ratio from middle level to secondary level	57.7	50.2	49.0	73.3	48.9	81.3	63.7
<b>5</b>	Elementary level: completion rate	81.9	77.5	96.2	68.0	60.6	92.6	67.9
<b>6</b>	Middle level completion rate	46.8	41.9	56.2	42.0	26.8	69.8	36.1
<b>7</b>	Proportion of total waste spent due to dropouts in elementary	63.9	59.7	75.9	49.8	69.6	40.1	71.9
<b>8</b>	Proportion of total waste spent due to repetition in elementary	36.1	40.3	24.1	50.2	30.4	59.9	28.1
<b>9</b>	Average length of study per graduate in elementary	5.6	5.7	5.5	5.9	5.7	5.5	5.4

**Table 41c. Elementary level: Wastage, survival, transition and completion rates of female by zoba**

	Internal efficiency ratios	Total	ANS	DEB	DKB	GASH	MKL	SKB
<b>1</b>	Elementary level: Wastage ratio in elementary	1.25	1.24	1.29	1.57	1.47	1.10	1.25
<b>2</b>	Survival ratio for Grade 2	93.2	93.2	93.0	78.5	88.3	97.3	89.7
	Survival ratio for Grade 3	89.1	89.4	88.3	73.6	81.0	95.6	84.3
	Survival ratio for Grade 4	85.6	86.2	84.1	68.1	75.7	94.4	79.7
	Survival ratio for Grade 5	81.5	82.7	78.9	63.6	70.3	93.0	75.6
<b>3</b>	Transition ratio from elementary level to middle level	78.2	79.8	73.2	60.5	64.6	91.8	72.3
<b>4</b>	Transition ratio from middle level to secondary level	57.7	49.4	52.3	51.0	44.0	81.2	51.1
<b>5</b>	Elementary level: completion rate	80.2	83.3	95.3	25.6	59.5	93.6	52.1
<b>6</b>	Middle level completion rate	57.8	57.4	76.4	17.6	27.7	88.4	31.3
<b>7</b>	Proportion of total waste spent due to dropouts in elementary	60.5	54.3	75.2	46.6	61.1	48.0	74.3
<b>8</b>	Proportion of total waste spent due to repetition in elementary	39.5	45.7	24.8	53.4	38.9	52.0	25.7
<b>9</b>	Average length of study per graduate in elementary	5.4	5.5	5.3	6.2	5.7	5.2	5.3

## IX. Teaching staff: Elementary, middle and secondary level

**Table 42. Teachers: Gender and level by zoba, 2018/19**

Zoba	1-5			6-8			9-12			Total		
	T	M	F	T	M	F	T	M	F	T	M	F
Anseba	1,520	1,030	490	661	520	141	309	237	72	2,490	1,787	703
Deebub	2,322	1,181	1,141	1,186	936	250	509	415	94	4,017	2,532	1,485
Deb-Keih-B	248	205	43	101	84	17	53	50	3	402	339	63
Gash-Barka	2,407	1,925	482	773	661	112	322	273	49	3,502	2,859	643
Maekel	1,908	607	1,301	1,134	789	345	828	582	246	3,870	1,978	1,892
Sem-Keih-B	970	694	276	452	353	99	203	144	59	1,625	1,191	434
Sawa							292	216	76	292	216	76
<b>Total</b>	<b>9,375</b>	<b>5,642</b>	<b>3,733</b>	<b>4,307</b>	<b>3,343</b>	<b>964</b>	<b>2,516</b>	<b>1,917</b>	<b>599</b>	<b>16,198</b>	<b>10,902</b>	<b>5,296</b>

### 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, 1997/98-2018/19**

Year	Level								
	1-5			6-7			8-11		
	Pupil	Teacher	Pup/tea ratio	Pupil	Teacher	Pup/tea ratio	Pupil	Teacher	Pup/tea ratio
<b>1997/98</b>	247,499	5,799	43	57,152	1,162	49	41,615	959	43
<b>1998/99</b>	26,1963	5,576	47	67,021	1,208	56	47,533	982	49
<b>1999/00</b>	29,5941	6,229	48	74,317	1,312	57	57,334	1,047	55
<b>2000/01</b>	298,691	6,668	45	76,564	1,377	56	63,951	1,188	54
<b>2001/02</b>	330,278	7,498	44	80,882	1,529	53	70,183	1,419	50
<b>2002/03</b>	359,423	7,692	47	87,019	1,614	54	72,818	1,277	57
	1-5			6-8			9-12		
<b>2003/04</b>	374,997	8,033	47	122,966	2,241	55	69,401	1,645	43
<b>2004/05</b>	377,512	7,942	48	139,029	2,449	57	76,051	1,607	47
<b>2005/06</b>	364,263	7,711	47	148,082	2,491	59	77,644	1,552	50
<b>2006/07</b>	331,855	6,936	48	141,081	2,478	57	75,800	1,778	43
<b>2007/08</b>	314,034	7,311	43	144,031	2,704	53	83,411	1,811	46
<b>2008/09</b>	300,129	7,802	39	151,131	3,352	45	89,761	2,292	40
<b>2009/10</b>	286,021	7,535	38	151,702	3,680	41	95,076	2,472	38
<b>2010/11</b>	311,737	7,704	40	154,527	3,707	42	99,993	2,561	39
<b>2011/12</b>	334,245	8,166	41	167,928	3,867	43	95,152	2,845	33
<b>2012/13</b>	349,652	8,680	40	155,526	3,905	40	110,369	3,076	36
<b>2013/14</b>	361,604	9,023	40	152,005	3,882	39	115,422	3,177	36
<b>2014/15</b>	361,684	8,346	43	147,031	3,563	41	97,217	2,800	35
<b>2015/16</b>	353,859	8,524	42	141,746	3,507	40	87,664	2,567	34
<b>2016/17</b>	347,009	8,842	39	158,123	3,920	40	86,621	2,547	34
<b>2017/18</b>	349,753	9,028	39	174,356	4,321	40	83,243	2,810	30
<b>2018/19</b>	347,482	9,375	37	176,534	4,307	41	86,231	2,516	34

### 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, 1996/97-2018/19**

Year	Level								
	1-5			6-7			8-11		
	Total	qualified	Percent	Total	Qualified	Percent	Total	Qualified	Percent
<b>1996/97</b>	5,476	3,747	68.4	1,017	446	43.9	942	527	55.9
<b>1997/98</b>	5,799	3,915	67.5	1,162	500	43.0	959	682	71.1
<b>1998/99</b>	5,576	4,058	72.8	1,208	459	37.9	982	715	72.8
<b>1999/00</b>	6,229	4,472	71.8	1,312	420	32.0	1,047	729	69.6
<b>2000/01</b>	6,668	4,699	70.5	1,377	486	35.3	1,188	869	73.1
<b>2001/02</b>	7,498	5,456	72.8	1,529	471	30.8	1,419	1,032	72.7
<b>2002/03</b>	7,692	6,194	80.5	1,614	507	31.4	1,277	870	68.1
	1-5			6-8			9-12		
<b>2003/04</b>	8,033	6,675	83.1	2,241	633	28.2	1,645	1,294	78.6
<b>2004/05</b>	7,942	6,640	83.6	2,449	708	28.9	1,607	1,311	81.6
<b>2005/06</b>	7,711	6,749	87.5	2,491	709	28.5	1,552	1,276	82.2
<b>2006/07</b>	6,936	6,039	87.1	2,478	911	36.8	1,778	1,524	85.7
<b>2007/08</b>	7,311	6,594	90.2	2,704	1,137	42.0	1,811	1,453	80.2
<b>2008/09</b>	7,802	7,197	92.2	3,352	1,825	54.5	2,292	1,794	78.3
<b>2009/10</b>	7,535	7,069	93.8	3,680	2,229	60.6	2,472	1,981	80.1
<b>2010/11</b>	7,704	7,005	90.9	3,707	2,563	69.1	2,561	2,125	83.0
<b>2011/12</b>	8,166	6,945	85.0	3,867	3,152	81.5	2,845	2,273	79.9
<b>2012/13</b>	8,680	6,932	79.8	3,905	3,365	86.2	3,076	2,461	80.0
<b>2013/14</b>	9,023	6,945	77.0	3,882	3,323	85.6	3,177	2,544	80.1
<b>2014/15</b>	8,346	6,309	75.6	3,563	3,049	85.6	2,800	2,203	78.7
<b>2015/16</b>	8,524	6,487	76.1	3,507	2,924	83.4	2,567	2,072	80.7
<b>2016/17</b>	8,842	7,476	84.6	3,920	3,338	85.2	2,547	2,096	82.3
<b>2017/18</b>	9,028	7,580	84.0	4,321	3,779	87.5	2,810	2,374	84.5
<b>2018/19</b>	9,375	7,674	81.9	4,307	3,756	87.2	2,516	2,154	85.6

### 3. Female teachers

**Table 45. Number and Percentage of female teachers by level and year, 1997/98-2018/19**

Year	1-5			6-7			8-11		
	T	F	% of F	T	F	% of F	T	F	% of F
<b>1997/98</b>	5,799	1,893	32.6	1,162	170	14.6	959	113	11.8
<b>1998/99</b>	5,576	1,951	35.0	1,208	149	12.3	982	112	11.4
<b>1999/00</b>	6,229	2,330	37.4	1,312	167	12.7	1,047	109	10.4
<b>2000/01</b>	6,668	2,710	40.6	1,377	160	11.6	1,188	115	9.7
<b>2001/02</b>	7,498	2,873	38.3	1,529	177	11.6	1,419	145	10.2
<b>2002/03</b>	7,692	2,754	35.8	1,614	178	11.0	1,277	140	11.0
	1-5			6-8			9-12		
<b>2003/04</b>	8,033	2,887	35.9	2,241	216	9.6	1,645	215	13.1
<b>2004/05</b>	7,942	3,166	39.9	2,449	245	10.0	1,607	215	13.4
<b>2005/06</b>	7,711	3,350	43.4	2,491	314	12.6	1,552	204	13.1
<b>2006/07</b>	6,936	3,307	47.7	2,478	245	10.0	1,778	208	11.7
<b>2007/08</b>	7,311	3,241	44.3	2,704	258	10.5	1,811	210	11.6
<b>2008/09</b>	7,802	3,144	40.3	3,352	331	9.9	2,292	267	11.7
<b>2009/10</b>	7,535	3,079	40.9	3,680	485	13.2	2,472	314	12.7
<b>2010/11</b>	7,704	3,124	40.6	3,707	532	14.4	2,561	377	14.4
<b>2011/12</b>	8,166	3,318	40.6	3,867	632	16.3	2,845	457	16.1
<b>2012/13</b>	8,680	3,252	37.5	3,905	672	17.2	3,076	557	18.1
<b>2013/14</b>	9,023	3,367	37.3	3,882	727	18.7	3,177	641	20.2
<b>2014/15</b>	8,346	3,002	36.0	3,563	675	18.9	2,800	631	22.5
<b>2015/16</b>	8,524	3,275	38.4	3,507	658	18.8	2,567	536	20.9
<b>2016/17</b>	8,842	3,418	38.7	3,920	852	21.7	2,547	591	23.2
<b>2017/18</b>	9,028	3,523	39.0	4,321	1,00	23.2	2,810	713	25.4
<b>2018/19</b>	9,375	3,733	39.8	4,307	964	22.4	2,516	599	23.8

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

## X. Urban/Rural enrolment distribution

**Table 46: Elementary Enrolment by zoba, location and percentage: 2018/19**

Zoba	Rural			Urban			Total Percentage		
	T	M	F	T	M	F	Total	Rural	Urban
Anseba	32,761	18,207	14,554	16,786	9,067	7,719	49,547	66.1	33.9
Debub	76,015	41,486	34,529	30,066	15,969	14,097	106,081	71.7	28.3
Deb-Keih-B	3,608	2,827	781	2,162	1,251	911	5,770	62.5	37.5
Gash-Barka	71,006	39,235	31,771	22,114	11,802	10,312	93,120	76.3	23.7
Maekel	26,282	14,113	12,169	36,975	19,213	17,762	63,257	41.5	58.5
Sem-Keih-B	16,584	10,022	6,562	13,123	7,310	5,813	29,707	55.8	44.2
<b>Totals</b>	<b>226,256</b>	<b>125,890</b>	<b>100,366</b>	<b>121,226</b>	<b>64,612</b>	<b>56,614</b>	<b>347,482</b>	<b>65.1</b>	<b>34.9</b>

**Table 47: Middle Enrolment by zoba, location and percentage: 2018/19**

Zoba	Rural			Urban			Total Percentage		
	T	M	F	T	M	F	Total	Rural	Urban
Anseba	12,135	6,656	5,479	11,442	5,835	5,607	23,577	51.5	48.5
Debub	37,977	20,330	17,647	23,722	12,185	11,537	61,699	61.6	38.4
Deb-Keih-B	1,008	900	108	1,382	923	459	2,390	42.2	57.8
Gash-Barka	20,217	11,741	8,476	12,821	6,793	6,028	33,038	61.2	38.8
Maekel	14,307	7,276	7,031	27,471	13,894	13,577	41,778	34.2	65.8
Sem-Keih-B	4,771	3,250	1,521	9,281	5,206	4,075	14,052	34.0	66.0
<b>Totals</b>	<b>90,415</b>	<b>50,153</b>	<b>40,262</b>	<b>86,119</b>	<b>44,836</b>	<b>41,283</b>	<b>176,534</b>	<b>51.2</b>	<b>48.8</b>

**Table 48: Secondary Enrolment by zoba, location and percentage: 2018/19**

Zoba	Rural			Urban			Total Percentage		
	T	M	F	T	M	F	Total	Rural	Urban
Anseba	1,831	1,276	555	5,616	2,662	2,954	7,447	24.6	75.4
Debub	12,149	6,522	5,627	11,780	5,598	6,182	23,929	50.8	49.2
Deb-Keih-B	253	231	22	928	694	234	1,181	21.4	78.6
Gash-Barka	4,045	2,483	1,562	4,713	2,754	1,959	8,758	46.2	53.8
Maekel	5,739	2,397	3,342	21,071	10,235	10,836	26,810	21.4	78.6
Sawa	13,604	6,753	6,851				13,604	100.0	0.0
Sem-Keih-B	642	532	110	3,860	2,456	1,404	4,502	14.3	85.7
<b>Totals</b>	<b>38,263</b>	<b>20,194</b>	<b>18,069</b>	<b>47,968</b>	<b>24,399</b>	<b>23,569</b>	<b>86,231</b>	<b>44.4</b>	<b>55.6</b>

## XI. Age-specific enrolment, 2018/19

**Table 49. Age-specific enrolment, 2018/19**

Age	School age population		Pre-primary		Elementary		Middle		Secondary		Enrolment (%)	
	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female	Total	Female
0	102,416	49,336										
1	114,588	55,630										
2	121,942	59,458										
3	125,101	61,136	180	94								
4	124,696	60,989	16363	7959								
5	121,349	59,334	26331	12756	292	148						
<b>4-5</b>	<b>246,045</b>	<b>120,324</b>	<b>42,694</b>	<b>20,715</b>	<b>292</b>	<b>148</b>					<b>17.4%</b>	<b>17.3%</b>
6	72,222	34,989	2955	1434	42404	20530						
7	72,636	35,155	185	105	62081	29186						
8	71,340	34,458	11	4	68673	32391						
9	70,105	33,795			62353	29339	219	108				
10	70,590	33,992			62907	28993	1361	700				
<b>6-10</b>	<b>356,893</b>	<b>172,389</b>	<b>3,151</b>	<b>1,543</b>	<b>298,418</b>	<b>140,439</b>	<b>1,580</b>	<b>808</b>			<b>84.9%</b>	<b>82.8%</b>
11	69,635	33,204			20963	7800	15417	8103				
12	63,258	29,976			11126	3208	32272	16050	33	14		
13	65,210	30,944			7905	2361	40127	19449	894	464		
<b>11-13</b>	<b>198,103</b>	<b>94,124</b>			<b>39,994</b>	<b>13,369</b>	<b>87,816</b>	<b>43,602</b>	<b>927</b>	<b>478</b>	<b>64.9%</b>	<b>61.0%</b>
14	72,367	34,549			5886	2093	35892	16324	7316	3916		
15	78,607	37,692			2158	710	24775	10353	15951	8469		
16	85,321	41,046			600	193	15267	6206	18643	9535		
17	89,305	43,154			119	25	7603	2959	17737	8730		
<b>14-17</b>	<b>325,599</b>	<b>156,441</b>			<b>8,763</b>	<b>3,021</b>	<b>83,537</b>	<b>35,842</b>	<b>59,647</b>	<b>30,650</b>	<b>46.6%</b>	<b>44.4%</b>
18	88,399	42,993					2257	814	11903	5363		
19	84,282	41,328							7331	3008		
20	80,873	40,015										
21	77,504	38,778										
22	73,782	37,152										
23	69,939	35,118										
24	65,972	32,819										
25	61,776	30,450										
26	57,516	28,008										
27	53,196	25,783										
28	48,858	23,955										
29	44,677	22,456										
30	40,570	20,930										
<b>Tot</b>	<b>2,438,031</b>	<b>1,188,622</b>	<b>46,025</b>	<b>22,352</b>	<b>347,482</b>	<b>156,980</b>	<b>176,534</b>	<b>81,545</b>	<b>86,231</b>	<b>41,638</b>		