

Eritrea: Essential Education

Indicators 2017/18

Final



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 2017/18. Table numbers are sub-grouped under corresponding sections. Charts are sequenced in a continuous ascending order throughout the abstract.

II. Important notes

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1. School system

| Level | Grade | Age |
|------------|-------|-------|
| 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 1995/96.

Table 1: Enrolment: Level and gender by year 1995/96-2017/18

| Year | Level | | | | | | Post secondary | | | |
|----------------|-------------|-------------|------------|------------|------------|------------|----------------|-------|----------------|-------|
| | Elementary | | Middle | | Secondary | | ACCE | | Tech. and voc. | |
| | F | T | F | T | F | T | F | T | F | T |
| 1995/96 | 108,2 54 | 241,7 25 | 18,10 3 | 39,75 1 | 15,47 5 | 39,15 1 | 9 | 93 | 59 | 536 |
| 1996/97 | 108,4 87 | 240,7 37 | 20,72 1 | 47,46 0 | 16,33 2 | 40,59 4 | 52 | 359 | 71 | 546 |
| 1997/98 | 111,9 30 | 247,4 99 | 24,15 4 | 57,15 2 | 16,41 7 | 41,61 5 | 87 | 478 | 69 | 406 |
| 1998/99 | 118,3 85 | 261,9 63 | 29,29 0 | 67,02 1 | 17,75 6 | 47,53 3 | 73 | 471 | 140 | 908 |
| 1999/00 | 133,0 45 | 295,9 41 | 33,28 4 | 74,31 7 | 22,09 3 | 59,62 6 | 12 9 | 606 | 147 | 1,018 |
| 2000/01 | 134,1 68 | 298,6 91 | 35,10 7 | 76,56 4 | 23,59 6 | 63,95 1 | 19 7 | 961 | 464 | 1,866 |
| 2001/02 | 146,2 18 | 330,2 78 | 34,66 7 | 80,88 2 | 25,05 4 | 70,18 3 | 16 9 | 1,022 | 393 | 1,992 |
| 2002/03 | 159,5 63 | 359,4 23 | 36,88 1 | 87,01 9 | 26,18 5 | 72,81 8 | 61 | 874 | 429 | 1,965 |

| | | | | | | | | | | |
|----------------|-------------|-------------|------------|-------------|------------|-------------|---------|-----|-------|-------|
| 2003/04 | 165,9 54 | 374,9 97 | 49,22 4 | 122,9 66 | 22,95 2 | 69,40 1 | 47 4 | 474 | 531 | 1917 |
| 2004/05 | 167,4 51 | 377,5 12 | 53,99 6 | 139,0 29 | 26,04 1 | 76,05 1 | 36 5 | 492 | 675 | 1,152 |
| 2005/06 | 161,8 75 | 364,2 63 | 57,44 8 | 148,0 82 | 27,29 3 | 77,64 4 | N. A | N.A | 881 | 2,060 |
| 2006/07 | 149,7 55 | 331,8 55 | 59,34 2 | 141,0 81 | 30,32 9 | 75,80 0 | 10 2 | 646 | 685 | 1,488 |
| 2007/08 | 140,7 92 | 314,0 34 | 60,26 5 | 144,0 31 | 34,08 8 | 83,41 1 | 17 7 | 630 | 2,581 | 6,094 |
| 2008/09 | 135,0 18 | 300,1 29 | 64,11 4 | 151,1 31 | 35,76 4 | 89,76 1 | 20 2 | 630 | 2,203 | 4,620 |
| 2009/10 | 129,2 18 | 286,0 21 | 66,93 0 | 151,7 02 | 39,30 6 | 95,07 6 | 16 0 | 563 | 1,690 | 4,012 |
| 2010/11 | 139,5 84 | 311,7 37 | 68,58 8 | 154,5 27 | 42,68 4 | 99,99 3 | 15 0 | 534 | 1,746 | 4.640 |
| 2011/12 | 149,8 41 | 334,2 45 | 74,81 2 | 167,9 28 | 40,21 6 | 95,15 2 | 14 1 | 620 | 2,018 | 4,680 |
| 2012/13 | 157,5 34 | 349,6 52 | 68,94 0 | 155,5 26 | 47,48 8 | 110,3 69 | 23 0 | 720 | 1,815 | 4,630 |
| 2013/14 | 162,9 84 | 361,6 04 | 67,54 1 | 152,0 05 | 50,55 8 | 115,4 22 | 20 1 | 642 | 2,363 | 4,717 |
| 2014/15 | 163,7 86 | 361,6 84 | 66,14 9 | 147,0 31 | 44,11 5 | 97,21 7 | 43 4 | 656 | 1,786 | 3,613 |
| 2015/16 | 160,8 82 | 353,8 59 | 64,82 1 | 141,7 46 | 41,28 1 | 87,66 4 | 41 9 | 810 | 1,175 | 2,228 |
| 2016/17 | 156,7 78 | 347,0 09 | 72,49 5 | 158,1 23 | 41,23 4 | 86,62 1 | 41 6 | 856 | 2353 | 4747 |

| | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|----|-----|------|------|
| 2017/18 | 157,7 | 349,7 | 80,52 | 174,3 | 39,83 | 83,24 | 41 | 846 | 1317 | 2822 |
| | 58 | 53 | 6 | 56 | 5 | 3 | 2 | | | |

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 1992/93-2017/18

| Year | Elementary | | Middle | | Secondary | | ACCE | | Tech. and voc | |
|----------------|------------|-------|--------|-------|-----------|-------|------|----|---------------|-----|
| | F | T | F | T | F | T | F | T | F | T |
| 1992/93 | 1,841 | 4,954 | 143 | 854 | 93 | 905 | 6 | 87 | 4 | 75 |
| 1993/94 | 1,865 | 5,272 | 140 | 978 | 104 | 1,015 | 3 | 34 | 0 | 63 |
| 1994/95 | 1,974 | 5,583 | 139 | 948 | 108 | 1,081 | 3 | 44 | 2 | 74 |
| 1995/96 | 2,025 | 5,828 | 156 | 992 | 103 | 1,039 | 2 | 32 | 6 | 80 |
| 1996/97 | 1,977 | 5,476 | 170 | 1,017 | 106 | 942 | 6 | 33 | 1 | 79 |
| 1997/98 | 1,893 | 5,799 | 170 | 1,162 | 113 | 959 | 4 | 38 | 0 | 66 |
| 1998/99 | 1,951 | 5,576 | 149 | 1,208 | 112 | 982 | 3 | 38 | 4 | 101 |
| 1999/00 | 2,330 | 6,229 | 167 | 1,312 | 109 | 1,047 | 2 | 32 | 9 | 104 |
| 2000/01 | 2,710 | 6,668 | 160 | 1,377 | 115 | 1,188 | 11 | 37 | 9 | 173 |
| 2001/02 | 2,873 | 7,498 | 177 | 1,529 | 145 | 1,419 | 6 | 47 | 17 | 174 |
| 2002/03 | 2,756 | 7,692 | 178 | 1,614 | 140 | 1,277 | 5 | 46 | 69 | 265 |
| 2003/04 | 2,887 | 8,033 | 216 | 2,241 | 215 | 1,645 | 11 | 23 | 78 | 326 |
| 2004/05 | 3,166 | 7,942 | 245 | 2,449 | 215 | 1,609 | 4 | 25 | 16 | 169 |
| 2005/06 | 3,296 | 7,711 | 257 | 2,491 | 188 | 1,552 | 0 | 0 | 15 | 145 |
| 2006/07 | 3,305 | 6,933 | 245 | 2,478 | 208 | 1,778 | 12 | 41 | 10 | 169 |

| | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-----|-------|----|----|-----|-----|
| 2007/08 | 3,241 | 7,311 | 258 | 2,704 | 210 | 1,811 | 10 | 39 | 39 | 376 |
| 2008/09 | 3,144 | 7,802 | 331 | 3,352 | 267 | 2,292 | 10 | 41 | 39 | 389 |
| 2009/10 | 3,080 | 7,536 | 485 | 3,680 | 314 | 2,472 | 10 | 48 | 42 | 429 |
| 2010/11 | 3,124 | 7,704 | 532 | 3,707 | 374 | 2,561 | 11 | 36 | 46 | 414 |
| 2011/12 | 3,318 | 8,166 | 632 | 3,867 | 457 | 2,854 | 7 | 43 | 68 | 432 |
| 2012/13 | 3,252 | 8,680 | 639 | 3,621 | 557 | 3,076 | 18 | 38 | 68 | 432 |
| 2013/14 | 3,367 | 9,023 | 727 | 3,882 | 641 | 3,177 | 5 | 48 | 89 | 416 |
| 2014/15 | 3,002 | 8,346 | 675 | 3,563 | 631 | 2,800 | 6 | 48 | 99 | 418 |
| 2015/16 | 3,275 | 8,524 | 658 | 3,507 | 536 | 2,567 | 6 | 48 | 104 | 458 |
| 2016/17 | 3,418 | 8,842 | 852 | 3,920 | 591 | 2,547 | 6 | 48 | 83 | 401 |
| 2017/18 | 3,523 | 9,028 | 1,001 | 4,321 | 713 | 2,810 | 6 | 48 | 64 | 304 |

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 | % |
| 1994/95 | 30,398 | 224,287 | 13.6 | 4,992 | 34,995 | 14.3 | 2,530 | 36,728 | 6.9 |
| 1995/96 | 30,650 | 241,725 | 12.7 | 5,385 | 39,751 | 13.5 | 3,514 | 39,151 | 9.0 |
| 1996/97 | 29,578 | 240,737 | 12.3 | 5,841 | 47,460 | 12.3 | 3,313 | 40,594 | 8.2 |
| 1997/98 | 27,292 | 247,499 | 11.0 | 5,401 | 57,152 | 9.5 | 2,634 | 41,615 | 6.3 |
| 1998/99 | 29,153 | 261,963 | 11.1 | 5,417 | 67,021 | 8.1 | 2,094 | 47,533 | 4.4 |
| 1999/00 | 29,766 | 295,941 | 10.1 | 5,155 | 74,317 | 6.9 | 2,292 | 59,626 | 3.8 |
| 2000/01 | 27,860 | 298,691 | 9.3 | 5,598 | 76,564 | 7.3 | 2,591 | 63,951 | 4.1 |
| 2001/02 | 27,269 | 330,278 | 8.3 | 5,758 | 80,882 | 7.1 | 2,672 | 70,183 | 3.8 |
| 2002/03 | 28,570 | 359,423 | 7.9 | 6,201 | 87,019 | 7.1 | 2,761 | 72,818 | 3.8 |
| | 1- 5 | | | 6 – 8 | | | 9-12 | | |
| 2003/04 | 29,134 | 374,997 | 7.8 | 8,933 | 122,966 | 7.3 | 2,630 | 69,401 | 3.8 |
| 2004/05 | 29,862 | 377,512 | 7.9 | 9,422 | 139,029 | 6.8 | 2,701 | 76,051 | 3.6 |
| 2005/06 | 29,728 | 364,263 | 6.6 | 9,458 | 148,082 | 4.1 | 2,401 | 77,644 | 3.1 |
| 2006/07 | 29,070 | 331,855 | 8.8 | 9,492 | 141,081 | 6.7 | 1,497 | 75,800 | 2.0 |
| 2007/08 | 28,482 | 314,034 | 9.1 | 10,460 | 144,031 | 7.3 | 2,351 | 83,411 | 2.8 |
| 2008/09 | 26,979 | 300,129 | 9.0 | 10,155 | 151,131 | 6.7 | 2,425 | 89,761 | 2.7 |
| 2009/10 | 22,543 | 286,021 | 7.9 | 6,034 | 151,702 | 4.0 | 2,611 | 95,076 | 2.7 |
| 2010/11 | 22,999 | 311,737 | 7.4 | 8,672 | 154,527 | 5.6 | 1,361 | 99,993 | 1.4 |
| 2011/12 | 26,775 | 334,245 | 8.0 | 11,322 | 167,928 | 6.7 | 2,820 | 95,152 | 3.0 |

| | | | | | | | | | |
|----------------|--------|---------|------|--------|---------|-----|-------|---------|-----|
| 2012/13 | 33,448 | 349,652 | 9.6 | 11,283 | 155,526 | 7.3 | 3,180 | 110,369 | 2.9 |
| 2013/14 | 31,856 | 361,604 | 8.8 | 11,243 | 152,005 | 7.4 | 3,388 | 115,422 | 2.9 |
| 2014/15 | 35,771 | 361,684 | 9.9 | 13,224 | 147,031 | 8.9 | 4,059 | 97,217 | 4.2 |
| 2015/16 | 35,735 | 353,859 | 10.1 | 12,759 | 141,746 | 9.0 | 4,216 | 87,664 | 4.8 |
| 2016/17 | 36,682 | 347,009 | 10.6 | 13,001 | 158,123 | 8.2 | 4,543 | 86,621 | 5.2 |
| 2017/18 | 37,223 | 349,753 | 10.6 | 14,482 | 174,356 | 8.3 | 4,328 | 83,243 | 5.2 |

IV. Pre-primary level

1. Pre-primary schools

In the academic year 2017/18, there were 598 pre-primary schools in the whole country. 328(54.8%) are located in Zoba Maekel and Debub. i.e. 162(27.1%) are located in Zoba Maekel. 166 (27.8%) of them are located in Zoba Debub, Out of which 129 (77.7%) are located in rural area of the region.

In the academic year 2017/18, 371 (62.0%) and 227 (38.0%) schools are owned government and non government respectively.

Table 4. Pre-primary level: Location and ownership by zoba, 2017/18

| Zoba | Ownership | | | | | | | | | | | | |
|---------------|-----------|-----|-----|------------|-----|---------|-----|-------|-----|---------|-----|-----------|-----|
| | Total | | | Government | | Mission | | Awkaf | | Private | | Community | |
| | Total | Urb | Rur | Urb | Rur | Urb | Rur | Urb | Rur | Urb | Rur | Urb | Rur |
| Anseba | 97 | 20 | 77 | 7 | 63 | 4 | 13 | 2 | | 3 | 1 | 4 | |
| Debub | 16 | 37 | 129 | 13 | 89 | 14 | 22 | | | 9 | 9 | 1 | 9 |
| Deb- | 25 | 5 | 20 | 4 | 19 | 1 | | | | | 1 | | |
| Gash | 89 | 34 | 55 | 26 | 48 | 2 | 2 | | 1 | 5 | | 1 | 4 |
| Maekel | 16 | 76 | 86 | 6 | 46 | 13 | 8 | | | 45 | 28 | 12 | 4 |
| Sem- | 59 | 25 | 34 | 19 | 31 | 5 | 1 | 1 | | | | | 2 |
| Total | 59 | 197 | 401 | 75 | 296 | 39 | 46 | 3 | 1 | 62 | 39 | 18 | 19 |

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, 1994/95-2017/18

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

| | age- group 4-5 | in pre- prima ry | | | | | | | |
|---------------------|----------------------|---------------------------|-------------|------------|------------|------------|------|------|------|
| 2012/ 13 | 187,7 18 | 96,72 4 | 90,99 4 | 46,48 8 | 23,79 7 | 22,69 1 | 24.8 | 24.6 | 24.9 |
| 2013/ 14 | 213,4 79 | 109,4 86 | 103,9 93 | 45,29 1 | 23,19 5 | 22,09 6 | 21.2 | 21.2 | 21.2 |
| 2014/ 15 | 231,7 63 | 118,5 53 | 113,2 16 | 42,12 2 | 21,72 3 | 20,39 9 | 18.2 | 18.3 | 18.0 |
| 2015/ 16 | 234,3 80 | 119,7 71 | 114,6 09 | 45,23 3 | 23,26 4 | 21,96 9 | 19.3 | 19.4 | 19.2 |
| 2016/ 17 | 240,2 40 | 122,7 66 | 117,4 74 | 44,89 8 | 23,19 6 | 21,70 2 | 18.7 | 18.9 | 18.5 |
| 2017/ 18 | 245,0 45 | 125,2 21 | 119,8 24 | 47,19 6 | 24,23 1 | 22,96 5 | 19.3 | 19.4 | 19.2 |

Table 5b. Pre-primary level: Deviation from the national GER by zoba, 2017/18

| Zoba | Population age 4-5 | | | Gross enrolment | | | GER | | | Deviation from national ratio | | |
|------------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 34,997 | 18,14 9 | 16,84 8 | 6,33 9 | 3310 | 3029 | 18. 1 | 18. 2 | 18. 0 | - 1.1 | -1.0 | -1.1 |
| Debub | 64,941 | 32,98 7 | 31,95 4 | 11,3 28 | 5776 | 5552 | 17. 4 | 17. 5 | 17. 4 | - 1.8 | -1.8 | -1.7 |
| Deb- Keih-B | 5,850 | 2,949 | 2,902 | 904 | 495 | 409 | 15. 5 | 16. 8 | 14. 1 | - 3.7 | -2.5 | -5.0 |
| Gash Barka | 59,122 | 30,72 6 | 28,39 6 | 6,50 1 | 3280 | 3221 | 11. 0 | 10. 7 | 11. 3 | - 8.2 | -8.6 | -7.8 |
| Maekel | 49,980 | 24,81 1 | 25,16 9 | 18,8 66 | 9620 | 9246 | 37. 7 | 38. 8 | 36. 7 | 18. 5 | 19.5 | 17.6 |
| Sem- Keih-B | 30,154 | 15,60 0 | 14,55 4 | 3,10 9 | 1671 | 1438 | 10. 3 | 10. 7 | 9.9 | - 8.9 | -8.6 | -9.2 |
| Total | 245,04 5 | 125,2 21 | 119,8 24 | 47,0 47 | 24,1 52 | 22,8 95 | 19. 3 | 19. 4 | 19. 2 | 0.0 | 0.0 | 0.0 |

Table 6a. Pre-primary: Net enrolment ratio by year, 2001/02-2017/18

| | Population age-group | Net enrolment in pre- | Net enrolment |
|--|----------------------|-----------------------|---------------|
|--|----------------------|-----------------------|---------------|

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

Table 6b. Pre-primary level: Deviation from the national NER by zoba, 2017/18

| 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 | 34,997 | 18,149 | 16,848 | 5,510 | 2,874 | 2,636 | 15.7 | 15.8 | 15.6 | - | - | - |
| Debub | 64,941 | 32,987 | 31,954 | 10,301 | 5,249 | 5,052 | 15.9 | 15.9 | 15.8 | - | - | - |
| Deb-Keih-B | 5,850 | 2,949 | 2,902 | 710 | 387 | 323 | 12.1 | 13.1 | 11.1 | - | - | - |
| GashBarka | 59,122 | 30,726 | 28,396 | 5,006 | 2,492 | 2,514 | 8.5 | 8.1 | 8.9 | - | - | - |
| Maekel | 49,980 | 24,811 | 25,169 | 18,468 | 9,399 | 9,069 | 37.0 | 37.9 | 36.0 | 19.6 | 20.5 | 18.7 |
| Sem-Keih-B | 30,154 | 15,600 | 14,554 | 2,604 | 1,414 | 1,190 | 8.6 | 9.1 | 8.2 | - | - | - |
| Total | 245,045 | 125,221 | 119,824 | 42,599 | 21,815 | 20,784 | 17.4 | 17.5 | 17.4 | 0.0 | 0.0 | 0.0 |

3. Pre-primary teachers

During the academic year 2017/18, there were 1,603 pre-primary teachers in the whole country of whom 667 (41.6%) have professional training.

As table 9 indicates almost all (1,538 or 95.9%) teachers in pre-primary schools are female. In the academic year 2017/18 male teachers were only 5%.

Table 7. Pre-primary level: Gender and teacher's training status by zoba, 2017/18

| Zoba | Total | | Trained | | Not Trained | | Unknown | |
|-------------------|-------|-----|---------|-----|-------------|-----|---------|----|
| | T | F | T | F | T | F | T | F |
| Anseba | 208 | 196 | 103 | 96 | 105 | 100 | 0 | 0 |
| Debub | 332 | 326 | 118 | 116 | 152 | 151 | 62 | 59 |
| Deb-Keih-B | 37 | 32 | 18 | 15 | 11 | 10 | 8 | 7 |
| Gash-Barka | 154 | 145 | 82 | 75 | 68 | 66 | 4 | 4 |
| Maekel | 770 | 747 | 291 | 286 | 468 | 450 | 11 | 11 |
| Sem-Keih-B | 102 | 92 | 55 | 48 | 47 | 44 | 0 | 0 |

| | | | | | | | | |
|--------------|-------------|-------------|------------|------------|------------|------------|-----------|-----------|
| Total | 1603 | 1538 | 667 | 636 | 851 | 821 | 85 | 81 |
|--------------|-------------|-------------|------------|------------|------------|------------|-----------|-----------|

Table 8. Pre-primary level: Pupil/teacher ratio, 1992/93-2017/18

| Year | Enrolment | | | Teachers | | | Pupil/teacher ratio |
|----------------|------------|------------|------------|-----------|----|-----------|---------------------|
| | T | M | F | T | M | F | |
| 1992/93 | 7,03 1 | 3,42 6 | 3,60 5 | 227 | 0 | 227 | 31 |
| 1993/94 | 7,74 8 | 3,90 9 | 3,83 9 | 244 | 1 | 243 | 32 |
| 1994/95 | 8,03 2 | 4,10 2 | 3,93 0 | 256 | 1 | 255 | 31 |
| 1995/96 | 8,18 0 | 4,20 1 | 3,97 9 | 235 | 3 | 232 | 35 |
| 1996/97 | 7,44 3 | 3,79 1 | 3,65 2 | 207 | 3 | 204 | 36 |
| 1997/98 | 9,30 0 | 4,68 3 | 4,61 7 | 239 | 3 | 236 | 39 |
| 1998/99 | 11,5 81 | 6,16 8 | 5,41 3 | 321 | 9 | 312 | 36 |
| 1999/00 | 11,8 85 | 6,18 1 | 5,70 4 | 320 | 6 | 314 | 37 |
| 2000/01 | 12,4 36 | 6,54 0 | 5,89 6 | 326 | 8 | 318 | 38 |
| 2001/02 | 12,7 47 | 6,70 4 | 6,04 3 | 353 | 6 | 347 | 37 |
| 2002/03 | 14,9 58 | 7,56 3 | 7,39 5 | 410 | 19 | 391 | 37 |
| 2003/04 | 18,5 40 | 9,82 1 | 8,71 9 | 492 | 21 | 471 | 38 |
| 2004/05 | 31,2 44 | 15,5 65 | 15,6 79 | 845 | 29 | 816 | 37 |
| 2005/06 | 35,5 69 | 17,6 72 | 17,8 97 | 1,03 0 | 39 | 991 | 35 |
| 2006/07 | 37,2 63 | 19,1 47 | 18,1 16 | 1,06 7 | 33 | 1,03 4 | 35 |
| 2007/08 | 35,8 33 | 17,3 91 | 18,4 42 | 1,06 2 | 37 | 1,02 5 | 34 |
| 2008/09 | 37,5 65 | 19,0 26 | 18,5 39 | 1,11 7 | 32 | 1,08 5 | 34 |

| | | | | | | | |
|----------------|------------|------------|------------|-----------|----|-----------|----|
| 2009/10 | 40,5 06 | 20,9 81 | 19,5 25 | 1,14 3 | 24 | 1,11 9 | 36 |
| 2010/11 | 46,1 04 | 22,4 56 | 23,6 48 | 1,21 5 | 20 | 1,19 5 | 38 |
| 2011/12 | 45,9 73 | 23,3 78 | 22,5 95 | 1,29 6 | 23 | 1,27 3 | 35 |
| 2012/13 | 46,4 88 | 23,7 97 | 22,6 91 | 1,37 4 | 31 | 1,34 3 | 30 |
| 2013/14 | 45,2 91 | 23,1 95 | 22,0 96 | 1,37 1 | 30 | 1,34 1 | 33 |
| 2014/15 | 42,1 22 | 21,7 23 | 20,3 99 | 1,45 6 | 38 | 1,41 8 | 29 |
| 2015/16 | 45,2 33 | 23,2 64 | 21,9 69 | 1,60 1 | 43 | 1,55 8 | 28 |
| 2016/17 | 44,8 98 | 23,1 96 | 21,7 02 | 1,54 1 | 38 | 1,50 3 | 29 |
| 2017/18 | 47,0 47 | 24,1 52 | 22,8 95 | 1,60 3 | 65 | 1,53 8 | 29 |

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

Table 9. Pre-primary: Percentage of female teachers, 1994/95-2017/18

| Year | Teachers | | | Percentage of female teachers |
|----------------|----------|----|-------|-------------------------------|
| | T | M | F | |
| 1994/95 | 256 | 1 | 255 | 99.6 |
| 1995/96 | 235 | 3 | 232 | 98.7 |
| 1996/97 | 207 | 3 | 204 | 98.6 |
| 1997/98 | 239 | 3 | 236 | 98.7 |
| 1998/99 | 321 | 9 | 312 | 97.2 |
| 1999/00 | 320 | 6 | 314 | 98.1 |
| 2000/01 | 326 | 8 | 318 | 97.5 |
| 2001/02 | 353 | 6 | 347 | 98.3 |
| 2002/03 | 413 | 19 | 394 | 95.4 |
| 2003/04 | 492 | 21 | 471 | 95.7 |
| 2004/05 | 845 | 29 | 816 | 96.6 |
| 2005/06 | 1,030 | 39 | 991 | 96.2 |
| 2006/07 | 1,067 | 33 | 1,034 | 96.9 |
| 2007/08 | 1,062 | 37 | 1,025 | 96.5 |
| 2008/09 | 1,117 | 32 | 1,085 | 97.1 |
| 2009/10 | 1,143 | 24 | 1,119 | 97.9 |

| | | | | |
|----------------|-------|----|-------|------|
| 2010/11 | 1,215 | 20 | 1,195 | 98.0 |
| 2011/12 | 1,296 | 23 | 1,273 | 98.2 |
| 2012/13 | 1,374 | 31 | 1,343 | 97.7 |
| 2013/14 | 1,371 | 30 | 1,341 | 97.8 |
| 2014/15 | 1,456 | 38 | 1,418 | 97.4 |
| 2015/16 | 1,601 | 43 | 1,558 | 97.3 |
| 2016/17 | 1,541 | 38 | 1,503 | 97.5 |
| 2017/18 | 1,603 | 65 | 1,538 | 96.0 |

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 2017/18 was 349,753 out of which 157,758 (45.1%) were females. Out of the total enrolment in elementary school, 37,223 (10.6%) were enrolled in non-government owned schools.

Table 10. Elementary level: Percentage of change by zoba, gender, 2016/17-2017/18

| Zoba | 2016/17 | | | 2017/18 | | | Percentage of change | | |
|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F |
| Anseba | 50,213 | 27,699 | 22,514 | 49,439 | 27,193 | 22,246 | - | - | - |
| Debub | 108,209 | 59,107 | 49,102 | 107,498 | 58,643 | 48,855 | 0.7 | 0.8 | 0.5 |
| Deb-Keih-B. | 5,608 | 4,005 | 1,603 | 5,500 | 3,934 | 1,566 | 1.9 | 1.8 | 2.3 |
| Gash-Barka | 84,049 | 45,694 | 38,355 | 90,224 | 49,291 | 40,933 | 7.3 | 7.9 | 6.7 |
| Maekel | 68,566 | 36,002 | 32,564 | 67,453 | 35,530 | 31,923 | 1.6 | 1.3 | 2.0 |
| Sem-Keih-B. | 30,364 | 17,724 | 12,640 | 29,639 | 17,404 | 12,235 | 2.4 | 1.8 | 3.2 |
| Total | 347,00 | 190,23 | 156,77 | 349,753 | 191,99 | 157,75 | 0.8 | 0.9 | 0.6 |

| | | | | | | | | | |
|--|---|---|---|--|---|---|--|--|--|
| | 9 | 1 | 8 | | 5 | 8 | | | |
|--|---|---|---|--|---|---|--|--|--|

3. Gross admission ratio

Table 11. Elementary level: Gross admission ratio by year, 1996/97-2017/18

| Year | Population of age 7 | | | Admission in grade one | | | Gross admission ratio | | |
|---------|---------------------|--------|--------|------------------------|--------|--------|-----------------------|-------|-------|
| | T | M | F | T | M | F | T | M | F |
| 1996/97 | 64,719 | 33,423 | 31,296 | 41,122 | 22,578 | 18,544 | 63.5 | 67.6 | 59.3 |
| 1997/98 | 66,690 | 34,441 | 32,249 | 50,471 | 28,407 | 22,064 | 75.7 | 82.5 | 68.4 |
| 1998/99 | 68,721 | 35,490 | 33,231 | 57,336 | 31,758 | 25,578 | 83.4 | 89.5 | 77.0 |
| 1999/00 | 70,814 | 36,571 | 34,243 | 68,902 | 38,345 | 30,557 | 97.3 | 104.9 | 89.2 |
| 2000/01 | 72,970 | 37,684 | 35,286 | 72,139 | 39,595 | 32,544 | 98.9 | 105.1 | 92.2 |
| 2001/02 | 75,192 | 38,832 | 36,360 | 74,899 | 41,114 | 33,785 | 99.6 | 105.9 | 92.9 |
| 2002/03 | 77,482 | 40,015 | 37,468 | 76,145 | 41,767 | 34,378 | 98.3 | 104.4 | 91.8 |
| 2003/04 | 79,683 | 41,151 | 38,532 | 68,983 | 38,059 | 30,924 | 86.6 | 92.5 | 80.3 |
| 2004/05 | 81,945 | 42,319 | 39,626 | 69,166 | 37,633 | 31,533 | 84.4 | 88.9 | 79.6 |
| 2005/06 | 83,052 | 42,902 | 40,150 | 60,922 | 32,985 | 27,937 | 73.4 | 76.9 | 69.6 |
| 2006/07 | 82,390 | 42,791 | 39,306 | 52,983 | 28,546 | 24,437 | 64.3 | 66.7 | 62.2 |
| 2007/08 | 78,893 | 41,138 | 37,755 | 51,784 | 28,326 | 23,458 | 65.6 | 68.9 | 62.1 |
| 2008/09 | 73,565 | 38,473 | 35,092 | 56,220 | 30,452 | 25,768 | 76.4 | 79.2 | 73.4 |
| 2009/10 | 69,641 | 36,492 | 33,152 | 59,097 | 31,213 | 27,884 | 84.9 | 85.5 | 84.1 |
| 2010/11 | 65,141 | 34,139 | 31,000 | 87,235 | 47,919 | 39,316 | 133.9 | 140.4 | 126.8 |
| 2011/12 | 65,054 | 34,07 | 30,98 | 89,83 | 49,23 | 40,59 | 138.1 | 144.5 | 131.0 |

| 2 | | 1 | 3 | 6 | 9 | 7 | | | |
|---------|---------------------|--------|--------|------------------------|--------|--------|-----------------------|-------|-------|
| | Population of age 6 | | | Admission in grade one | | | Gross admission ratio | | |
| 2012/13 | 78,412 | 40,652 | 37,761 | 87,618 | 47,719 | 39,899 | 111.7 | 117.4 | 105.7 |
| 2013/14 | 85,120 | 43,978 | 41,140 | 85,533 | 46,797 | 38,736 | 100.5 | 106.4 | 94.2 |
| 2014/15 | 74,223 | 38,207 | 36,016 | 75,801 | 41,303 | 34,498 | 102.1 | 108.1 | 95.8 |
| 2015/16 | 67,095 | 34,597 | 32,498 | 72,254 | 39,346 | 32,908 | 107.7 | 113.7 | 101.3 |
| 2016/17 | 70,316 | 36,258 | 34,058 | 71,888 | 39,190 | 32,698 | 102.2 | 108.1 | 96.0 |
| 2017/18 | 71,722 | 36,983 | 34,739 | 75,901 | 41,147 | 34,754 | 105.8 | 111.3 | 100.0 |

As can be seen in Table 11, the gross admission ratio has been steadily decreasing from 83.8% to 63.5% between the academic year 1991/92 and 1996/97. Then it started to progressively increase from 63.5% to 98.3% between the academic year 1996/97 and 2002/03. Then after that, it has decreased from 86.6% to 65.6% between the academic year 2003/04 and 2007/08. From 2012/13 to 2017/18 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, 1995/96-2017/18

| Year | Population of age 7 | | | Admission of age 7 | | | Net admission ratio | | |
|---------|---------------------|--------|--------|--------------------|--------|--------|---------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1995/96 | 62,806 | 32,435 | 30,371 | 15,612 | 8,053 | 7,559 | 24.9 | 24.8 | 24.9 |
| 1996/97 | 64,719 | 33,423 | 31,296 | 15,469 | 8,132 | 7,337 | 23.9 | 24.3 | 23.4 |
| 1997/98 | 66,690 | 34,441 | 32,249 | 14,370 | 7,723 | 6,647 | 21.5 | 22.4 | 20.6 |
| 1998/99 | 68,721 | 35,490 | 33,231 | 18,140 | 9,608 | 8,532 | 26.4 | 27.1 | 25.7 |
| 1999/00 | 70,814 | | | 20,674 | 11,169 | 9,505 | 29.2 | 30.5 | 27.8 |
| | | 36,571 | 34,243 | | | | | | |
| 2000/01 | 72,970 | | | 32,977 | 17,632 | 15,345 | 45.2 | 46.8 | 43.5 |
| | | 37,684 | 35,286 | | | | | | |
| 2001/02 | 75,192 | | | 37,071 | 20,094 | 16,977 | 49.3 | 51.7 | 46.7 |
| | | 38,832 | 36,360 | | | | | | |
| 2002/03 | 77,482 | | | 33,199 | 17,810 | 15,389 | 42.8 | 44.5 | 41.1 |
| | | 40,015 | 37,468 | | | | | | |

| | | | | | | | | | |
|----------------|----------------------------|--------|--------|---------------------------|--------|--------|----------------------------|------|------|
| 2003/04 | 79,683 | | | 29,568 | 15,906 | 13,662 | 37.1 | 38.7 | 35.5 |
| | | 41,151 | 38,532 | | | | | | |
| 2004/05 | 81,945 | | | 29,866 | 15,833 | 14,033 | 36.4 | 37.4 | 35.4 |
| | | 42,319 | 39,626 | | | | | | |
| 2005/06 | 83,052 | | | 26,923 | 14,203 | 12,720 | 32.4 | 33.1 | 31.7 |
| | | 42,902 | 40,150 | | | | | | |
| 2006/07 | 82,390 | | | 22,577 | 12,145 | 10,432 | 27.4 | 28.4 | 26.5 |
| | | 42,791 | 39,306 | | | | | | |
| 2007/08 | 78,893 | | | 20,502 | 11,157 | 9,345 | 26.0 | 27.1 | 24.8 |
| | | 41,138 | 37,755 | | | | | | |
| 2008/09 | 73,565 | | | 21,071 | 11,385 | 9,686 | 28.6 | 29.6 | 27.6 |
| | | 38,473 | 35,092 | | | | | | |
| 2009/10 | 69,641 | | | 23,627 | 12,836 | 10,791 | 33.9 | 35.2 | 32.6 |
| | | 36,492 | 33,152 | | | | | | |
| 2010/11 | | | 31,000 | 33,135 | 18,286 | 14,849 | 50.9 | 53.6 | 47.9 |
| | 65,141 | 34,139 | | | | | | | |
| 2011/12 | | | 30,983 | 33,060 | 18,216 | 14,844 | 50.8 | 53.5 | 47.9 |
| | 65,054 | 34,071 | | | | | | | |
| | Population of age 6 | | | Admission of age 6 | | | Net admission ratio | | |
| 2012/13 | | | | 35,125 | 18,434 | 16,691 | 44.8 | 45.3 | 44.2 |
| | 78,412 | 40,652 | 37,761 | | | | | | |
| 2013/14 | | | | | 18,300 | 16,629 | 41.0 | 41.6 | 40.4 |
| | 85,120 | 43,978 | 41,140 | 34,929 | | | | | |
| 2014/15 | | | | | 16,546 | 15,292 | 42.9 | 43.3 | 42.5 |
| | 74,223 | 38,207 | 36,016 | 31,838 | | | | | |
| 2015/16 | | | | 28,617 | 15,001 | 13,616 | 42.7 | 43.4 | 41.9 |
| | 67,095 | 34,597 | 32,498 | | | | | | |
| 2016/17 | | | | | 15,192 | 13,766 | 41.2 | 41.9 | 40.4 |
| | 70,316 | 36,258 | 34,058 | 28,958 | | | | | |
| 2017/18 | | | | 29,651 | 15,675 | 13,976 | 41.3 | 42.4 | 40.2 |
| | 71,722 | 36,983 | 34,739 | | | | | | |

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 |
| 1998/99 | 75,340 | 41,586 | 33,754 | 50,409 | 28,365 | 22,044 | 66.9 | 68.2 | 65.3 |
| 1999/00 | 91,037 | 50,459 | 40,576 | 59,351 | 33,493 | 25,858 | 65.2 | 66.4 | 63.7 |
| 2000/01 | 88,045 | 47,907 | 40,138 | 45,357 | 25,146 | 20,211 | 51.5 | 52.5 | 50.4 |
| 2001/02 | 97,678 | 53,409 | 44,269 | 48,885 | 27,137 | 21,748 | 50.0 | 50.9 | 49.1 |
| 2002/03 | 101,496 | 55,186 | 46,310 | 53,456 | 28,270 | 25,186 | 52.7 | 51.2 | 54.4 |
| 2003/04 | 99,216 | 54,309 | 44,907 | 46,542 | 26,229 | 20,313 | 46.9 | 48.3 | 45.2 |
| 2004/05 | 89,524 | 48,902 | 40,622 | 36,585 | 20,831 | 15,754 | 40.9 | 42.6 | 38.8 |
| 2005/06 | 73,222 | 39,781 | 33,441 | 27,184 | 15,534 | 11,650 | 37.1 | 39.1 | 34.8 |
| 2006/07 | 62,486 | 33,732 | 28,754 | 36,729 | 19,783 | 16,946 | 58.8 | 58.6 | 58.9 |
| 2007/08 | 60,940 | 33,506 | 27,434 | 16,086 | 9,275 | 6,811 | 26.4 | 27.7 | 24.8 |
| 2008/09 | 64,665 | 35,217 | 29,448 | 15,837 | 9,157 | 6,680 | 24.5 | 26.0 | 22.7 |
| 2009/10 | 69,624 | 37,899 | 31,725 | 16,435 | 9,397 | 7,038 | 23.6 | 24.8 | 22.2 |
| 2010/11 | 87,235 | 47,919 | 39,316 | 20,310 | 11,482 | 8,828 | 23.3 | 24.0 | 22.5 |
| 2011/12 | 89,836 | 49,239 | 40,597 | 21,377 | 12,537 | 8,840 | 23.8 | 25.5 | 21.8 |
| 2012/13 | 87,618 | 47,719 | 39,899 | 52,693 | 29,357 | 23,336 | 60.1 | 61.5 | 58.5 |
| 2013/14 | 85,533 | 46,797 | 38,736 | 50,704 | 28,542 | 22,162 | 59.3 | 61.0 | 57.2 |
| 2014/15 | 75,801 | 41,303 | 34,498 | 43,301 | 24,422 | 18,879 | 57.1 | 59.1 | 54.7 |
| 2015/16 | 72,254 | 39,346 | 32,908 | 43,378 | 24,196 | 19,182 | 60.0 | 61.5 | 58.3 |
| 2016/17 | 71,888 | 39,199 | 32,699 | 43,165 | 24,106 | 19,059 | 60.0 | 61.5 | 58.2 |

| | | | | | | | | | |
|----------------|--------|--------|--------|--------|--------|--------|------|------|------|
| | 8 | 0 | 8 | | | | | | |
| 2017/18 | 78,773 | 42,828 | 35,945 | 48,703 | 26,946 | 21,757 | 61.8 | 62.9 | 60.5 |

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 | | | Percentage of under- | | |
|-------|----------------------|-------|-------|---------------------|-------|--------|----------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1998/ | 75 340 | 41 58 | 33 75 | 3 497 | 1 814 | 1 683 | 4.6 | 4.4 | 5.0 |
| 1999/ | 91 037 | 50 45 | 40 57 | 6 295 | 3 294 | 3 001 | 6.9 | 6.5 | 7.4 |
| 2000/ | 88 045 | 47 90 | 40 13 | 9 693 | 5 112 | 4 581 | 11.0 | 10.7 | 11.4 |
| 2001/ | 97 678 | 53 40 | 44 26 | 11 72 | 6 178 | 5 544 | 12.0 | 11.6 | 12.5 |
| 2002/ | 101 49 | 55 18 | 46 31 | 10 99 | 5 704 | 5 286 | 10.8 | 10.3 | 11.4 |
| 2003/ | 99 216 | 54 30 | 44 90 | 13 68 | 7 062 | 6 620 | 13.8 | 13.0 | 14.7 |
| 2004/ | 89 524 | 48 90 | 40 62 | 15 52 | 8 090 | 7 430 | 17.3 | 16.5 | 18.3 |
| 2005/ | 73 222 | 39 78 | 33 44 | 14 49 | 7 423 | 7 069 | 19.8 | 18.7 | 21.1 |
| 2006/ | 62 486 | 33 73 | 28 75 | 19 37 | 10 08 | 9 288 | 31.0 | 29.9 | 32.3 |
| 2007/ | 60 940 | 33 50 | 27 43 | 20 34 | 10 82 | 9 528 | 33.4 | 32.3 | 34.7 |
| 2008/ | 64 665 | 35 21 | 29 44 | 23 93 | 12 52 | 11 414 | 37.0 | 35.6 | 38.8 |
| 2009/ | 69 624 | 37 89 | 31 72 | 26 16 | 13 64 | 12 520 | 37.6 | 36.0 | 39.5 |
| 2010/ | 87 235 | 47 91 | 39 31 | 33 79 | 18 15 | 15 639 | 38.7 | 37.9 | 39.8 |
| 2011/ | 89 836 | 49 23 | 40 59 | 35 39 | 18 32 | 16 913 | 39.4 | 37.2 | 41.7 |
| 2012/ | 87 618 | 47 71 | 39 89 | 294 | 164 | 130 | 0.3 | 0.3 | 0.3 |
| 2013/ | 85 533 | 46 79 | 38 73 | 693 | 367 | 326 | 0.8 | 0.8 | 0.8 |
| 2014/ | 75 801 | 41 30 | 34 49 | 662 | 335 | 327 | 0.9 | 0.8 | 0.9 |
| 2015/ | 72 254 | 39 34 | 32 90 | 259 | 149 | 110 | 0.4 | 0.4 | 0.3 |
| 2016/ | 71 888 | 39 19 | 32 69 | 257 | 155 | 102 | 0.4 | 0.4 | 0.3 |
| 2017/ | 78 773 | 42 82 | 35 94 | 419 | 212 | 207 | 0.5 | 0.5 | 0.6 |

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, 1994/95-2017/18

| Year | Population of 7-11 | | | Net enrolment 7-11 | | | NER | Number of out of school 7-11 | | | Percentage of |
|---------|--------------------|-------|-------|--------------------|-------|-------|------|------------------------------|-------|-------|---------------|
| | T | M | F | T | M | F | | T | M | F | |
| 1994/95 | 292.2 | 148.9 | 143.3 | 122.0 | 64.09 | 57.98 | 41.8 | 170.1 | 84.83 | 85.35 | 58.2 |
| 1995/96 | 301.1 | 153.4 | 147.7 | 133.4 | 69.95 | 63.53 | 44.3 | 167.6 | 83.51 | 84.17 | 55.7 |
| 1996/97 | 310.3 | 158.1 | 152.2 | 136.9 | 72.07 | 64.87 | 44.1 | 173.4 | 86.07 | 87.33 | 55.9 |
| 1997/98 | 319.8 | 162.9 | 156.8 | 150.7 | 80.21 | 70.53 | 47.1 | 169.0 | 82.75 | 86.30 | 52.9 |
| 1998/99 | 329.5 | 167.9 | 161.6 | 166.8 | 89.55 | 77.32 | 50.6 | 162.6 | 78.37 | 84.29 | 49.4 |
| 1999/00 | 339.5 | 173.0 | 166.5 | 194.9 | 104.7 | 90.21 | 57.4 | 144.6 | 68.29 | 76.32 | 42.6 |
| 2000/01 | 349.9 | 178.3 | 171.6 | 205.8 | 111.0 | 94.80 | 58.8 | 144.0 | 67.28 | 76.80 | 41.2 |
| 2001/02 | 360.5 | 183.7 | 176.8 | 232.0 | 125.9 | 106.0 | 64.3 | 128.5 | 57.79 | 70.75 | 35.7 |
| 2002/03 | 371.5 | 189.3 | 182.2 | 256.3 | 139.0 | 117.2 | 69.0 | 115.2 | 50.26 | 64.93 | 31.0 |
| 2003/04 | 382.1 | 194.7 | 187.3 | 269.3 | 146.3 | 122.9 | 70.5 | 112.7 | 48.33 | 64.45 | 29.5 |
| 2004/05 | 392.9 | 200.2 | 192.7 | 276.8 | 149.9 | 126.8 | 70.4 | 116.1 | 50.32 | 65.82 | 29.6 |
| 2005/06 | 398.3 | 202.9 | 195.3 | 272.4 | 146.5 | 125.8 | 68.4 | 125.9 | 56.40 | 69.54 | 35.6 |
| 2006/07 | 405.6 | 208.2 | 197.4 | 248.7 | 133.2 | 115.5 | 61.3 | 156.8 | 74.98 | 81.93 | 38.7 |
| 2007/08 | 408.3 | 210.8 | 197.5 | 233.5 | 125.8 | 107.7 | 57.2 | 174.8 | 85.02 | 89.77 | 42.8 |
| 2008/09 | 400.6 | 207.7 | 192.8 | 221.3 | 119.1 | 102.1 | 55.3 | 179.2 | 88.59 | 90.64 | 44.7 |
| 2009/10 | 389.4 | 202.7 | 186.6 | 214.5 | 115.9 | 98.66 | 55.1 | 174.8 | 86.80 | 88.02 | 44.9 |
| 2010/11 | 358.8 | 187.2 | 171.5 | 237.8 | 129.1 | 108.6 | 66.3 | 120.9 | 58.06 | 62.92 | 33.7 |
| 2011/12 | 337.7 | 176.6 | 161.0 | 259.3 | 141.1 | 118.2 | 76.8 | 78.43 | 35.57 | 42.86 | 23.2 |
| | Population of 6- | | | Net enrolment 6- | | | NER | Out of school age | | | percentage |
| Year | T | M | F | T | M | F | | T | M | F | |
| 2012/13 | 341.1 | 178.1 | 162.9 | 276.7 | 148.5 | 128.1 | 81.1 | 64.38 | 29.62 | 34.77 | 18.9 |
| 2013/14 | 350.5 | 182.8 | 167.7 | 286.4 | 153.5 | 132.8 | 81.7 | 64.13 | 29.27 | 34.86 | 18.3 |
| 2014/15 | 346.1 | 178.9 | 167.1 | 283.8 | 151.5 | 132.2 | 82.0 | 62.30 | 27.40 | 34.89 | 18.0 |
| 2015/16 | 331.5 | 171.4 | 160.0 | 272.1 | 144.8 | 127.3 | 82.1 | 59.34 | 26.59 | 32.75 | 17.9 |
| 2016/17 | 347.4 | 179.6 | 167.7 | 289.1 | 154.2 | 134.8 | 83.2 | 58.27 | 25.37 | 32.89 | 16.8 |
| 2017/18 | 354.3 | 183.2 | 171.1 | 295.9 | 156.9 | 138.9 | 83.5 | 58.41 | 26.27 | 32.14 | 16.5 |

8. Gross enrolment ratio

Table 16. Elementary level: Gross enrolment ratio by year, 1995/96-2017/18

| Year | Total Population 7-11 | | | Enrolment in | | | Gross enrolment | | |
|--------|-----------------------|-------|-------|--------------|-------|-------|-----------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1995/9 | 301.18 | 153.4 | 147.7 | 241.72 | 133.4 | 108.2 | 80.3 | 87.0 | 73.3 |
| 1996/9 | 310.35 | 158.1 | 152.2 | 240.73 | 132.2 | 108.4 | 77.6 | 83.6 | 71.3 |
| 1997/9 | 319.80 | 162.9 | 156.8 | 247.49 | 135.5 | 111.9 | 77.4 | 83.2 | 71.4 |
| 1998/9 | 329.54 | 167.9 | 161.6 | 261.96 | 143.5 | 118.3 | 79.5 | 85.5 | 73.2 |
| 1999/0 | 339.58 | 173.0 | 166.5 | 295.94 | 162.8 | 133.0 | 87.1 | 94.1 | 79.9 |
| 2000/0 | 349.92 | 178.3 | 171.6 | 298.69 | 164.5 | 134.1 | 85.4 | 92.3 | 78.2 |
| 2001/0 | 360.57 | 183.7 | 176.8 | 330.27 | 184.0 | 146.2 | 91.6 | 100. | 82.7 |
| 2002/0 | 371.56 | 189.3 | 182.2 | 359.42 | 199.8 | 159.5 | 96.7 | 105. | 87.6 |
| 2003/0 | 382.11 | 194.7 | 187.3 | 374.99 | 209.0 | 165.9 | 98.1 | 107. | 88.6 |
| 2004/0 | 392.96 | 200.2 | 192.7 | 377.51 | 210.0 | 167.4 | 96.1 | 104. | 86.9 |

| | | | | | | | | | |
|--------|------------------------------|-------|-------|---------------------|-------|-------|------------------------|------|------|
| 2005/0 | 398.35 | 202.9 | 195.3 | 364.26 | 202.3 | 161.8 | 92.1 | 99.7 | 82.9 |
| 2006/0 | 405.68 | 208.2 | 197.4 | 331.85 | 182.1 | 149.7 | 81.8 | 87.5 | 75.8 |
| 2007/0 | 408.39 | 210.8 | 197.5 | 314.03 | 173.2 | 140.7 | 76.9 | 82.2 | 71.3 |
| 2008/0 | 400.60 | 207.7 | 192.8 | 300.12 | 165.1 | 135.0 | 74.9 | 79.5 | 70.0 |
| 2009/1 | 389.40 | 202.7 | 186.6 | 286.02 | 156.8 | 129.2 | 73.5 | 66.2 | 69.2 |
| 2010/1 | 358.80 | 187.2 | 171.5 | 311.73 | 172.1 | 139.5 | 86.9 | 92.0 | 81.3 |
| 2011/1 | 337.78 | 176.6 | 161.0 | 334.24 | 184.4 | 149.8 | 99.0 | 104. | 93.0 |
| | Total Population 6-10 | | | Enrolment in | | | Gross enrolment | | |
| 2012/1 | 341.15 | 178.1 | 162.9 | 349.65 | 192.1 | 157.5 | 102. | 107. | 96.7 |
| 2013/1 | 350.59 | 182.8 | 167.7 | 361.60 | 198.6 | 162.9 | 103. | 108. | 97.2 |
| 2014/1 | 346.11 | 178.9 | 167.1 | 361.68 | 197.8 | 163.7 | 104. | 110. | 98.0 |
| 2015/1 | 331.53 | 171.4 | 160.0 | 353.85 | 192.9 | 160.8 | 106. | 112. | 100. |
| 2016/1 | 347.44 | 179.6 | 167.7 | 347.00 | 190.2 | 156.7 | 99.9 | 105. | 93.4 |
| 2017/1 | 354.39 | 183.2 | 171.1 | 349.75 | 191.9 | 157.7 | 98.7 | 104. | 92.2 |

9. Net enrolment ratio

Table 17. Elementary level: Net enrolment ratio by year: 1995/96-2017/18

| Year | Population age 7-11. | | | Net enrolment | | | Net enrolment ratio % | | |
|---------|----------------------|-------------|-------------|---------------|-------------|-------------|-----------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1995/96 | 301.18 | 153.4 | 147.70 | 133.4 | 69.95 | 63.53 | 44.3 | 45.6 | 43.0 |
| 1996/97 | 310.35 | 158.1 | 152.20 | 136.9 | 72.07 | 64.87 | 44.1 | 45.6 | 42.6 |
| 1997/98 | 319.80 | 162.9 | 156.84 | 150.7 | 80.21 | 70.53 | 47.1 | 49.2 | 45.0 |
| 1998/99 | 329.54 | 167.9 | 161.61 | 166.8 | 89.55 | 77.32 | 50.6 | 53.3 | 47.8 |
| 1999/00 | 339.58 | 173.0 | 166.54 | 194.9 | 104.7 | 90.21 | 57.4 | 60.5 | 54.2 |
| 2000/01 | 349.92 | 178.3 | 171.61 | 205.8 | 111.0 | 94.80 | 58.8 | 62.3 | 55.2 |
| 2001/02 | 360.57 | 183.7 | 176.83 | 232.0 | 125.9 | 106.0 | 64.3 | 68.5 | 60.0 |
| 2002/03 | 371.56 | 189.3 | 182.22 | 256.3 | 139.0 | 117.2 | 69.0 | 73.5 | 64.4 |
| 2003/04 | 382.11 | 194.7 | 187.39 | 269.3 | 146.3 | 122.9 | 70.5 | 75.2 | 65.6 |
| 2004/05 | 392.96 | 200.2 | 192.72 | 276.8 | 149.9 | 126.8 | 70.4 | 74.9 | 65.8 |
| 2005/06 | 398,35 0 | 202,9 96 | 195,35 5 | 272,4 01 | 146,5 88 | 125,8 13 | 68.4 | 72.2 | 64.4 |
| 2006/07 | 405,68 1 | 208,2 24 | 197,48 3 | 248,7 82 | 133,2 38 | 115,5 44 | 61.3 | 64.0 | 58.5 |
| 2007/08 | 408,39 2 | 210,8 39 | 197,55 3 | 233,5 90 | 125,8 16 | 107,7 74 | 57.2 | 59.7 | 54.6 |
| 2008/09 | 400,60 1 | 207,7 92 | 192,80 7 | 221,3 58 | 119,1 93 | 102,1 65 | 55.3 | 57.4 | 53.0 |
| 2009/10 | 389,40 1 | 202,7 28 | 186,69 2 | 214,5 92 | 115,9 28 | 98,66 4 | 55.1 | 57.2 | 52.8 |
| 2010/11 | 358,80 | 187,2 | 171,59 | 237,8 | 129,1 | 108,6 | 66.3 | 69.0 | 63.3 |

| | | | | | | | | | |
|----------------|----------------------------|-------------|-------------|----------------------|-------------|-------------|----------------------------------|------|------|
| | 1 | 00 | 4 | 08 | 36 | 72 | | | |
| 2011/12 | 337,78 4 | 176,6 96 | 161,08 8 | 259,3 45 | 141,1 18 | 118,2 27 | 76.8 | 79.7 | 73.4 |
| | Population age 6-10 | | | Net enrolment | | | Net enrolment ratio % | | |
| 2012/13 | 341,15 0 | 178,1 97 | 162,95 7 | 276,7 62 | 148,5 77 | 128,1 85 | 81.1 | 83.4 | 78.7 |
| 2013/14 | 350,59 4 | 182,8 70 | 167,72 4 | 286,4 57 | 153,5 94 | 132,8 63 | 81.7 | 84.0 | 79.2 |
| 2014/15 | 346,11 6 | 178,9 75 | 167,14 0 | 283,8 15 | 151,5 71 | 132,2 44 | 82.0 | 84.7 | 79.1 |
| 2015/16 | 331,53 2 | 171,4 34 | 160,09 8 | 272,1 88 | 144,8 41 | 127,3 47 | 82.1 | 84.5 | 79.5 |
| 2016/17 | 347,44 6 | 179,6 63 | 167,78 3 | 289,1 74 | 154,2 88 | 134,8 86 | 83.2 | 85.9 | 80.4 |
| 2017/18 | 354,39 5 | 183,2 56 | 171,13 8 | 295,9 78 | 156,9 85 | 138,9 93 | 83.5 | 85.7 | 81.2 |

10. Percentage of repeaters

Table 18. Elementary level: Percentage of repeaters by gender and year, 1993/94-2017/18

| Year | Enrolment | | | Repeaters | | | Percentage of repeaters | | |
|----------------|-------------|-------------|-------------|------------|------------|------------|-------------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1993/94 | 208,1 99 | 115,6 63 | 92,53 6 | 41,69 4 | 20,63 2 | 21,06 2 | 20.0 | 17.8 | 22.8 |
| 1994/95 | 224,2 87 | 124,5 44 | 99,74 3 | 42,42 6 | 21,17 7 | 21,24 9 | 18.9 | 17.0 | 21.3 |
| 1995/96 | 241,7 25 | 133,4 71 | 108,2 54 | 49,17 2 | 24,47 0 | 24,70 2 | 20.3 | 18.3 | 22.8 |
| 1996/97 | 240,7 37 | 132,2 50 | 108,4 87 | 49,24 6 | 25,00 6 | 24,24 0 | 20.5 | 18.9 | 22.3 |
| 1997/98 | 247,4 99 | 135,5 69 | 111,9 30 | 56,15 7 | 28,61 3 | 27,54 4 | 22.7 | 21.1 | 24.6 |
| 1998/99 | 261,9 63 | 143,5 78 | 118,3 85 | 50,82 0 | 26,16 8 | 24,65 2 | 19.4 | 18.2 | 20.8 |

| | | | | | | | | | |
|----------------|-------------|-------------|-------------|------------|------------|------------|------|------|------|
| 1999/00 | 295,9 41 | 162,8 96 | 133,0 45 | 57,36 6 | 30,79 8 | 26,56 8 | 19.4 | 18.9 | 20.0 |
| 2000/01 | 298,6 91 | 164,5 23 | 134,1 68 | 41,38 7 | 22,49 9 | 18,88 8 | 13.9 | 13.7 | 14.1 |
| 2001/02 | 330,2 78 | 184,0 60 | 146,2 18 | 47,24 9 | 21,00 5 | 26,24 4 | 14.3 | 11.4 | 17.9 |
| 2002/03 | 359,3 99 | 199,8 42 | 159,5 57 | 73,11 4 | 39,48 5 | 33,62 9 | 20.3 | 19.8 | 21.1 |
| 2003/04 | 374,9 97 | 209,0 43 | 165,9 54 | 80,02 0 | 43,20 8 | 36,81 2 | 21.3 | 20.7 | 22.2 |
| 2004/05 | 377,5 12 | 210,0 61 | 167,4 51 | 48,62 9 | 27,37 3 | 21,25 6 | 12.9 | 13.0 | 12.7 |
| 2005/06 | 364,2 63 | 202,3 88 | 161,8 75 | 49,92 3 | 28,06 8 | 21,85 8 | 13.7 | 13.9 | 13.5 |
| 2006/07 | 331,8 55 | 182,1 00 | 149,7 55 | 48,44 3 | 27,21 3 | 21,23 0 | 14.6 | 14.9 | 14.2 |
| 2007/08 | 314,0 34 | 173,2 42 | 140,7 92 | 48,39 3 | 27,77 3 | 20,62 0 | 15.4 | 16.0 | 14.6 |
| 2008/09 | 300,1 29 | 165,1 11 | 135,0 18 | 41,02 9 | 23,75 7 | 17,27 2 | 13.7 | 14.4 | 12.8 |
| 2009/10 | 286,0 21 | 156,8 03 | 129,2 18 | 37,82 9 | 22,62 3 | 15,20 6 | 13.2 | 14.4 | 11.8 |
| 2010/11 | 311,7 37 | 172,1 53 | 139,5 84 | 35,28 0 | 20,92 7 | 14,35 3 | 11.3 | 12.2 | 10.3 |
| 2011/12 | 334,2 45 | 184,4 04 | 149,8 41 | 41,97 2 | 24,71 4 | 17,25 8 | 12.6 | 13.4 | 11.5 |
| 2012/13 | 349,6 52 | 192,1 18 | 157,5 34 | 39,11 7 | 23,05 2 | 16,06 5 | 11.2 | 12.0 | 10.2 |
| 2013/14 | 361,6 04 | 198,6 20 | 162,9 84 | 34,60 3 | 20,66 4 | 13,93 9 | 9.6 | 10.4 | 8.6 |
| 2014/15 | 361,6 84 | 197,8 98 | 163,7 86 | 21,84 0 | 12,90 7 | 8,933 | 6.0 | 6.5 | 5.5 |
| 2015/16 | 353,8 59 | 192,9 77 | 160,8 82 | 23,22 5 | 14,43 3 | 8,792 | 6.6 | 7.5 | 5.5 |
| 2016/17 | 347,0 09 | 190,2 31 | 156,7 78 | 27,25 6 | 16,77 2 | 10,48 4 | 7.9 | 8.8 | 6.7 |
| 2017/18 | 349,7 53 | 191,9 95 | 157,7 58 | 28,51 3 | 17,48 0 | 11,03 3 | 8.2 | 9.1 | 7.0 |

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, 2017/18

| Zoba | Population age 6-10 | | | Gross enrolment | | | GER | | | Deviation from national ratio | | |
|---------------|---------------------|---------------|--------------|-----------------|---------------|---------------|------------|------------|------------|-------------------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 50,600 | 26,545 | 24,07 | 49,439 | 27,193 | 22,246 | 97. | 102 | 92. | -1.0 | -2.3 | 0.2 |
| Dehub | 93,931 | 48,248 | 45,66 | 107,49 | 58,643 | 48,855 | 114 | 121 | 107 | 15.8 | 16. | 14.8 |
| Deb- | 8,463 | 4,313 | 4,147 | 5,500 | 3,934 | 1,566 | 65. | 91. | 37. | - | - | - |
| Gash | 85,476 | 44,940 | 40,58 | 90,224 | 49,291 | 40,933 | 105 | 109 | 100 | 6.9 | 4.9 | 8.7 |
| Maekel | 72,324 | 36,393 | 35,87 | 67,453 | 35,530 | 31,923 | 93. | 97. | 89. | -5.4 | -7.1 | -3.2 |
| Sem- | 43,600 | 22,817 | 20,79 | 29,639 | 17,404 | 12,235 | 68. | 76. | 58. | - | - | - |
| Total | 354,39 | 183,25 | 171,1 | 349,75 | 191,99 | 157,75 | 98. | 104 | 92. | 0.0 | 0.0 | 0.0 |

Table 20. Elementary level: Deviation from the national NER by zoba, 2017/18

| 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 60 | 26 54 | 24 07 | 39 02 | 20 80 | 18 21 | 77 | 78 | 75 | -6.4 | -7.3 | -5.5 |
| Dehub | 93 93 | 48 24 | 45 66 | 93 27 | 48 95 | 44 32 | 98 | 98 | 98 | 14.8 | 12.8 | 17.0 |
| Deb- | 8 463 | 4 313 | 4 147 | 4 397 | 3 014 | 1 379 | 52 | 69 | 33 | - | - | -48.0 |
| Gash- | 85 47 | 44 94 | 40 58 | 68 46 | 36 33 | 32 13 | 80 | 80 | 79 | -3.4 | -4.8 | -2.0 |
| Maekel | 72 32 | 36 39 | 35 87 | 64 36 | 32 80 | 31 56 | 89 | 90 | 88 | 5.5 | 4.5 | 6.8 |
| Sem- | 43 60 | 22 81 | 20 79 | 26 45 | 15 07 | 11 37 | 60 | 66 | 54 | - | - | -26.5 |
| Total | 354 3 | 183 2 | 171 1 | 295 9 | 156 9 | 138 9 | 83 | 85 | 81 | 0.0 | 0.0 | 0.0 |

VI. Middle level

1. Background

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

2. Enrolment

Enrolment in this level for the academic year 2017/18 was 174,356. Female enrolment constitutes 80,526 (46.2%) of the total number. Non-government enrolment in this level is 14,482 (8.3%).

Table 21. Middle level: Percentage of change by zoba and gender, 2017/18

| Zoba | 2016/17 | | | 2017/18 | | | Percentage of change | | |
|------------------|---------------|-------------|--------------|---------------|--------------|--------------|----------------------|------------|-------------|
| | T | M | F | T | M | F | T | M | F |
| Anseba | 21,348 | 11,4 | 9,937 | 23,021 | 12,21 | 10,80 | 7.8 | 7.0 | 8.8 |
| Dehub | 55,740 | 29,6 | 26,09 | 61,215 | 32,20 | 29,01 | 9.8 | 8.6 | 11.2 |
| Deb-Keih- | 2,061 | 1,54 | 514 | 2,262 | 1,723 | 539 | 9.8 | 11.4 | 4.9 |
| Gash- | 25,750 | 14,6 | 11,13 | 30,638 | 17,34 | 13,29 | 19.0 | 18.7 | 19.4 |
| Maekel | 40,662 | 20,7 | 19,93 | 42,889 | 21,65 | 21,23 | 5.5 | 4.5 | 6.5 |
| Sem-Keih- | 12,562 | 7,68 | 4,875 | 14,331 | 8,699 | 5,632 | 14.1 | 13.2 | 15.5 |
| Totals | 158,12 | 85,6 | 72,49 | 174,35 | 93,83 | 80,52 | 10.3 | 9.6 | 11.1 |

3. Gross enrolment ratio

Table 22. Middle level: Gross enrolment ratio by year, 1992/93-2017/18

| Year | Popul ation 12-13 | Gross Enrol ment | Gross enrolment ratio | | | | | | | | |
|---------|-------------------------|------------------------|-----------------------|-------|-------|-------|------|------|------|---|---|
| | | | T | M | F | T | M | F | T | M | F |
| 1992/93 | 95.94 | 47.85 | 48.09 | 28.43 | 15.05 | 13.37 | 29.6 | 31 | 27.8 | | |
| 1993/94 | 98.87 | 49.30 | 49.56 | 32.78 | 18.12 | 14.65 | 33.2 | 36 | 29.6 | | |
| 1994/95 | 101.8 | 50.80 | 51.07 | 34.99 | 19.31 | 15.68 | 34.3 | 38 | 30.7 | | |
| 1995/96 | 104.9 | 52.35 | 52.62 | 39.75 | 21.64 | 18.10 | 37.9 | 41 | 34.4 | | |
| 1996/97 | 108.1 | 53.95 | 54.23 | 47.46 | 26.73 | 20.72 | 43.9 | 49 | 38.2 | | |
| 1997/98 | 111.4 | 55.59 | 55.88 | 57.15 | 32.99 | 24.15 | 51.3 | 59 | 43.2 | | |
| 1998/99 | 114.8 | 57.28 | 57.58 | 67.02 | 37.73 | 29.29 | 58.3 | 65 | 50.9 | | |
| 1999/00 | 118.3 | 59.03 | 59.33 | 74.31 | 41.03 | 33.28 | 62.8 | 69 | 56.1 | | |
| 2000/01 | 121.9 | 60.82 | 61.14 | 76.56 | 41.45 | 35.10 | 62.8 | 68 | 57.4 | | |
| 2001/02 | 125.6 | 62.68 | 63.00 | 80.88 | 46.21 | 34.66 | 64.4 | 73 | 55.0 | | |
| 2002/03 | 129.5 | 64.59 | 64.92 | 87.01 | 50.13 | 36.88 | 67.2 | 77 | 56.8 | | |
| | Popul | Gross | Gross enrolment ratio | | | | | | | | |
| 2003/04 | 194.3 | 97.28 | 97.10 | 122.9 | 73.74 | 49.22 | 63.3 | 75 | 50.7 | | |
| 2004/05 | 199.9 | 100.0 | 99.86 | 139.0 | 85.03 | 53.99 | 69.5 | 85 | 54.1 | | |
| 2005/ | 202.7 | 101.4 | 101.3 | 148.0 | 90.63 | 57.44 | 73.0 | 89.3 | 56.7 | | |
| 2006/ | 212.6 | 106.1 | 106.4 | 141.0 | 81.73 | 59.34 | 66.4 | 77.0 | 55.7 | | |
| 2007/ | 223.0 | 111.8 | 111.8 | 144.0 | 83.76 | 60.26 | 64.6 | 74.9 | 53.9 | | |
| 2008/ | 232.1 | 117.4 | 114.7 | 151.1 | 87.01 | 64.11 | 65.1 | 74.1 | 55.9 | | |
| 2009/ | 245.9 | 125.4 | 120.4 | 151.7 | 84.77 | 66.93 | 61.7 | 67.6 | 55.5 | | |
| 2010/ | 250.7 | 128.8 | 121.9 | 154.5 | 85.93 | 68.58 | 61.6 | 66.7 | 56.2 | | |

| | | | | | | | | | |
|--------------|--------------|--------------|------------------------------|-------|-------|-------|------|------|------|
| 2011/ | 249.4 | 128.8 | 120.5 | 167.9 | 93.11 | 74.81 | 67.3 | 72.3 | 62.1 |
| | Popul | Gross | Gross enrolment ratio | | | | | | |
| 2012/ | 223.6 | 116.4 | 107.1 | 155.5 | 86.58 | 68.94 | 69.5 | 74.4 | 64.3 |
| 2013/ | 206.2 | 107.9 | 98.33 | 152.0 | 84.46 | 67.54 | 73.7 | 78.3 | 68.7 |
| 2014/ | 192.0 | 100.7 | 91.30 | 147.0 | 80.88 | 66.14 | 76.6 | 80.3 | 72.4 |
| 2015/ | 188.0 | 98.78 | 89.25 | 141.7 | 76.92 | 64.82 | 75.4 | 77.9 | 72.6 |
| 2016/ | 192.7 | 101.2 | 91.54 | 158.1 | 85.62 | 72.49 | 82.0 | 84.6 | 79.2 |
| 2017/ | 196.6 | 103.2 | 93.37 | 174.3 | 93.83 | 80.52 | 88.7 | 90.9 | 86.2 |

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, 2017/18

| Zoba | Population age 11-13 | | | Gross enrolment | | | GER | | | Deviation from national ratio | | |
|---------------|----------------------|---------------|--------------|-----------------|--------------|--------------|------------|------------|------------|-------------------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 28,090 | 14,953 | 13,13 | 23,021 | 12,21 | 10,80 | 82. | 81. | 82. | -6.7 | -9.2 | -4.0 |
| Dehub | 52,092 | 27,178 | 24,91 | 61,215 | 32,20 | 29,01 | 117 | 118 | 116 | 28.8 | 27. | 30. |
| Deb- | 4,692 | 2,429 | 2,262 | 2,262 | 1,723 | 539 | 48. | 70. | 23. | - | - | - |
| Gash | 47,456 | 25315 | 22140 | 30,638 | 17,34 | 13,29 | 64. | 68. | 60. | - | - | - |
| Maekel | 40,071 | 20500 | 19572 | 42,889 | 21,65 | 21,23 | 107 | 105 | 108 | 18.3 | 14. | 22. |
| Sem- | 24,201 | 12853 | 11348 | 14,331 | 8,699 | 5,632 | 59. | 67. | 49. | - | - | - |
| Total | 196,60 | 103,22 | 93,37 | 174,35 | 93,83 | 80,52 | 88. | 90. | 86. | 0.0 | 0.0 | 0.0 |

4. Net enrolment ratio

Table 24. Middle level: Net enrolment ratio by year, 1991/92-2017/18

| Year | Popul ation 12-13 | Net enrol ment | Net enrolment ratio | | | | | | |
|-------------|-------------------------|----------------------|---------------------|------------|-------|-------|------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1991/ 92 | 93,11 3 | 46,43 6 | 46,67 8 | 9,727 | 5,111 | 4,616 | 10.4 | 11.0 | 9.9 |
| 1992/ 93 | 95,94 9 | 47,85 0 | 48,09 9 | 7,941 | 4,275 | 3,666 | 8.3 | 8.9 | 7.6 |
| 1993/ 94 | 98,87 1 | 49,30 7 | 49,56 4 | 8,594 | 4,604 | 3,990 | 8.7 | 9.3 | 8.1 |
| 1994/ 95 | 101,8 82 | 50,80 9 | 51,07 3 | 9,074 | 4,763 | 4,311 | 8.9 | 9.4 | 8.4 |
| 1995/ 96 | 104,9 85 | 52,35 6 | 52,62 9 | 9,988 | 5,299 | 4,689 | 9.5 | 10.1 | 8.9 |
| 1996/ 97 | 108,1 82 | 53,95 1 | 54,23 2 | 12,60 4 | 6,925 | 5,679 | 11.7 | 12.8 | 10.5 |
| 1997/ 98 | 111,4 77 | 55,59 4 | 55,88 3 | 14,75 1 | 8,062 | 6,689 | 13.2 | 14.5 | 12.0 |
| 1998/ 99 | 114,8 72 | 57,28 7 | 57,58 5 | 15,87 8 | 8,400 | 7,478 | 13.8 | 14.7 | 13.0 |

| | | | | | | | | | |
|----------------|----------------------------------|-------------------------------|----------------------------|----------------------|--------|--------|----------------------|------|------|
| 1999/00 | 118,370 | 59,031 | 59,339 | 18,201 | 9,552 | 8,649 | 15.4 | 16.2 | 14.6 |
| 2000/01 | 121,975 | 60,829 | 61,146 | 20,409 | 10,639 | 9,770 | 16.7 | 17.5 | 16.0 |
| 2001/02 | 125,690 | 62,682 | 63,008 | 22,348 | 11,718 | 10,630 | 17.8 | 18.7 | 16.9 |
| 2002/03 | 129,518 | 64,591 | 64,927 | 24,584 | 13,057 | 11,527 | 19.0 | 20.2 | 17.8 |
| | Population 12-14 | | | Net Enrolment | | | Net enrolment | | |
| 2003/04 | 194,394 | 97,287 | 97,107 | 51,795 | 28,632 | 23,163 | 26.6 | 29.4 | 23.9 |
| 2004/05 | 199,914 | 100,050 | 99,865 | 60,323 | 33,879 | 26,444 | 30.2 | 33.9 | 26.5 |
| 2005/06 | 202,754 | 101,445 | 101,308 | 66,708 | 37,334 | 29,374 | 32.9 | 36.8 | 29.0 |
| 2006/07 | 212,625 | 106,152 | 106,487 | 72,729 | 40,276 | 32,453 | 34.2 | 37.9 | 30.5 |
| 2007/08 | 223,048 | 111,874 | 111,874 | 80,570 | 44,496 | 36,074 | 36.1 | 39.8 | 32.2 |
| 2008/09 | 232,144 | 117,401 | 114,743 | 86,569 | 47,349 | 39,220 | 37.3 | 40.3 | 34.2 |
| 2009/10 | 245,960 | 125,476 | 120,495 | 91,194 | 49,025 | 42,170 | 37.1 | 39.1 | 35.0 |
| 2010/11 | 250,784 | 128,812 | 121,969 | 94,245 | 50,614 | 43,631 | 37.6 | 39.3 | 35.8 |
| 2011/12 | 249,421 | 128,879 | 120,542 | 95,438 | 51,123 | 44,315 | 38.3 | 39.7 | 36.8 |
| | Popul ation 11-13 | Net Enrol ment | Net enrolment ratio | | | | | | |
| 2012/13 | 223,618 | 116,448 | 107,175 | 65,621 | 34,443 | 31,178 | 29.3 | 29.6 | 29.1 |
| 2013/14 | 206,247 | 107,911 | 98,336 | 68,495 | 35,704 | 32,791 | 33.2 | 33.1 | 33.3 |
| 2014/15 | 192,044 | 100,739 | 91,306 | 72,560 | 37,513 | 35,047 | 37.8 | 37.2 | 38.4 |
| 2015/16 | 188,046 | 98,789 | 89,256 | 76,909 | 39,324 | 37,585 | 40.9 | 39.8 | 42.1 |
| 2016/17 | 192,747 | 101,205 | 91,542 | 84,179 | 42,711 | 41,468 | 43.7 | 42.2 | 45.3 |
| 2017/18 | 196,602 | 103,229 | 93,373 | 88,492 | 44,608 | 43,884 | 45.0 | 43.2 | 47.0 |

Table25. Middle level: Deviation from national NER by zoba, 2017/18

| Zoba | Population age 11-13 | | | Net enrolment | | | NER | | | Deviation from national ratio | | |
|---------------|----------------------|--------------|--------------|---------------|--------------|--------------|-----------|-----------|-----------|-------------------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 28.09 | 14.95 | 13.13 | 8405 | 4081 | 4324 | 29 | 27 | 32 | - | - | - |
| Debub | 52.09 | 27.17 | 24.91 | 3416 | 1683 | 1732 | 65. | 61. | 69. | 20.6 | 18. | 22. |
| Deb. | 4.692 | 2.429 | 2.262 | 1133 | 806 | 327 | 24 | 33 | 14 | - | - | - |
| Gash | 47.45 | 25315 | 2214 | 1294 | 6842 | 6098 | 27 | 27 | 27 | - | - | - |
| Maekel | 40.07 | 20500 | 1957 | 2458 | 1183 | 1275 | 61 | 57 | 65 | 16.3 | 14 | 18 |
| Som | 24.20 | 12853 | 1134 | 7260 | 4211 | 3058 | 30 | 32 | 26 | - | - | - |
| Total | 196.6 | 103.2 | 93.37 | 88.49 | 44.60 | 43.88 | 45 | 43 | 47 | 0.0 | 0.0 | 0.0 |

5. Percentage of repeaters

Table 26. Middle level: Percentage of repeaters by year, 1997/98-2017/18

| Year | Enrolment | | | Repeaters | | | Percentage of Repeaters | | |
|---------|-----------|--------|--------|-----------|--------|--------|-------------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1997/98 | 57,152 | 32,998 | 24,154 | 8,707 | 3,401 | 5,306 | 15.2 | 10.3 | 22.0 |
| 1998/99 | 67,021 | 37,731 | 29,290 | 12,119 | 5,042 | 7,077 | 18.1 | 13.4 | 24.2 |
| 1999/00 | 74,317 | 41,033 | 33,284 | 15,632 | 7,053 | 8,579 | 21.0 | 17.2 | 25.8 |
| 2000/01 | 76,564 | 41,457 | 35,107 | 16,870 | 8,025 | 8,845 | 22.0 | 19.4 | 25.2 |
| 2001/02 | 80,882 | 46,215 | 34,667 | 17,419 | 9,029 | 8,390 | 21.5 | 19.5 | 24.2 |
| 2002/03 | 87,019 | 50,138 | 36,881 | 23,126 | 12,163 | 10,963 | 26.6 | 24.3 | 29.7 |
| 2003/04 | 122,966 | 73,742 | 49,224 | 21,352 | 12,648 | 8,704 | 17.4 | 17.2 | 17.7 |
| 2004/05 | 139,029 | 85,033 | 53,996 | 15,735 | 10,451 | 5,286 | 11.3 | 12.3 | 9.8 |
| 2005/06 | 148,082 | 90,634 | 57,448 | 25,283 | 16,719 | 8,564 | 17.1 | 18.5 | 14.9 |
| 2006/07 | 141,081 | 81,342 | 59,342 | 21,919 | 12,723 | 9,196 | 15.4 | 15.6 | 15.5 |
| 2007/08 | 144,031 | 83,766 | 60,265 | 20,151 | 11,852 | 8,299 | 14.0 | 14.1 | 13.8 |
| 2008/09 | 151,131 | 87,017 | 64,114 | 21,925 | 12,762 | 9,163 | 14.5 | 14.7 | 14.3 |
| 2009/10 | 151,702 | 84,772 | 66,930 | 18,922 | 10,872 | 8,050 | 12.5 | 12.8 | 12.0 |
| 2010/11 | 154,527 | 85,939 | 68,588 | 16,823 | 10,804 | 6,019 | 10.9 | 12.6 | 8.8 |
| 2011/12 | 167,928 | 93,116 | 74,812 | 22,847 | 14,776 | 8,071 | 13.6 | 15.9 | 10.8 |
| 2012/13 | 155,526 | 86,586 | 68,940 | 26,274 | 15,076 | 11,198 | 16.9 | 17.4 | 16.2 |
| 2013/14 | 152,005 | 84,464 | 67,541 | 24,884 | 14,756 | 10,128 | 16.4 | 17.5 | 15.0 |
| 2014/15 | 147,031 | 80,882 | 66,149 | 25,487 | 15,310 | 10,177 | 17.3 | 18.9 | 15.4 |

| | | | | | | | | | |
|----------------|---------|--------|--------|--------|--------|--------|------|------|------|
| 2015/16 | 141,746 | 76,925 | 64,821 | 22,127 | 13,858 | 8,269 | 15.6 | 18.0 | 12.8 |
| 2016/17 | 158,123 | 85,628 | 72,495 | 25,999 | 15,665 | 10,334 | 16.4 | 18.3 | 14.3 |
| 2017/18 | 174,356 | 93,830 | 80,526 | 30,526 | 18,026 | 12,500 | 17.5 | 19.2 | 15.5 |

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 2017/18 was 83,243. Female enrolment constitutes 39,835 (47.9%). 5.2% of the students in the Secondary level were attending non-government schools. There was a decline in enrolment in all Zobas except in sawa for the academic year 2017/18.

Table 27. Secondary level: Percentage of change by gender and zoba, 2017/18 (Only grade 12 is taught in Sawa)

| Zoba | 2016/17 | | | 2017/18 | | | Percentage of change | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|-------------|-------------|
| | T | M | F | T | M | F | T | M | F |
| Anseba | 8,847 | 4,904 | 3,943 | 7,610 | 4,198 | 3,412 | -14.0 | -14.4 | -13.5 |
| Debub | 24,692 | 12,366 | 12,326 | 22,570 | 11,374 | 11,196 | -8.6 | -8.0 | -9.2 |
| Deb-Keih-B | 1,134 | 867 | 267 | 1,059 | 841 | 218 | -6.6 | -3.0 | 18.4 |
| Gash-Barka | 8,868 | 5,269 | 3,599 | 8,448 | 4,983 | 3,465 | -4.7 | -5.4 | -3.7 |
| Maeke | 27,006 | 13,304 | 13,702 | 26,455 | 12,855 | 13,600 | -2.0 | -3.4 | -0.7 |
| Sawa* | 10,923 | 5,278 | 5,645 | 12,212 | 5,938 | 6,274 | 11.8 | 12.5 | 11.1 |
| Sem-Keih-B | 5,151 | 3,399 | 1,752 | 4,889 | 3,219 | 1,670 | -5.1 | -5.3 | -4.7 |
| Total | 86,621 | 45,387 | 41,234 | 83,243 | 43,408 | 39,835 | -3.9 | -4.4 | -3.4 |

3. Gross enrolment ratio

Table 28. Secondary level: Gross enrolment ratio by year, 1997/98-2017/18

| Year | Population of age 14-17 | | | Enrolments | | | Gross enrolment ratio | | |
|---------|-------------------------|---------|---------|------------|--------|--------|-----------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1997/98 | 185,414 | 94,757 | 90,657 | 41,615 | 25,198 | 16,417 | 22.4 | 26.6 | 18.1 |
| 1998/99 | 191,061 | 97,643 | 93,418 | 47,533 | 29,777 | 17,756 | 24.9 | 30.5 | 19.0 |
| 1999/00 | 196,879 | 100,617 | 96,263 | 59,626 | 37,533 | 22,093 | 30.3 | 37.3 | 23.0 |
| 2000/01 | 202,875 | 103,681 | 99,194 | 63,951 | 40,355 | 23,596 | 31.5 | 38.9 | 23.8 |
| 2001/02 | 209,054 | 106,838 | 102,215 | 70,183 | 45,129 | 25,054 | 33.6 | 42.2 | 24.5 |
| 2002/03 | 215,420 | 110,092 | 105,328 | 72,818 | 46,633 | 26,185 | 33.8 | 42.4 | 24.9 |
| | Population of age 15-18 | | | Enrolment | | | Gross enrolment ratio | | |
| 2003/04 | 205,832 | 105,645 | 100,187 | 69,401 | 46,449 | 22,952 | 33.7 | 44.0 | 22.9 |
| 2004/05 | 211,677 | 108,645 | 103,032 | 76,051 | 50,010 | 26,041 | 35.9 | 46.0 | 25.3 |
| 2005/06 | 214,695 | 110,235 | 104,459 | 77,644 | 50,351 | 27,293 | 36.2 | 45.7 | 26.1 |
| 2006/07 | 229,791 | 117,429 | 112,376 | 75,800 | 45,471 | 30,329 | 33.0 | 38.7 | 27.0 |
| 2007/08 | 245,784 | 124,449 | 121,338 | 83,411 | 49,323 | 34,088 | 33.9 | 39.6 | 28.1 |
| 2008/09 | 260,652 | 130,861 | 129,793 | 89,761 | 53,997 | 35,764 | 34.4 | 41.3 | 27.6 |
| 2009/10 | 280,048 | 140,074 | 139,988 | 95,076 | 55,770 | 39,306 | 33.9 | 39.8 | 28.1 |
| 2010/11 | 289,699 | 145,039 | 144,660 | 99,993 | 57,309 | 42,684 | 34.5 | 39.5 | 29.5 |
| 2011/12 | 300,482 | 151,330 | 149,152 | 95,152 | 54,936 | 40,216 | 31.7 | 36.3 | 27.0 |
| | Population of age 14-17 | | | Enrolment | | | Gross enrolment ratio | | |

| | | | | | | | | | |
|----------------|---------|---------|---------|---------|--------|--------|------|------|------|
| 2012/13 | 324,120 | 165,893 | 158,232 | 110,369 | 62,881 | 47,488 | 34.1 | 37.9 | 30.0 |
| 2013/14 | 328,301 | 169,260 | 159,040 | 115,422 | 64,864 | 50,558 | 35.2 | 38.3 | 31.8 |
| 2014/15 | 323,745 | 167,540 | 156,204 | 97,217 | 53,102 | 44,115 | 30.0 | 31.7 | 28.2 |
| 2015/16 | 309,515 | 160,927 | 156,204 | 87,664 | 46,383 | 41,281 | 28.3 | 28.8 | 26.4 |
| 2016/17 | 317,253 | 164,861 | 152,392 | 86,621 | 45,387 | 41,234 | 27.3 | 27.5 | 27.1 |
| 2017/18 | 323,598 | 168,159 | 155,440 | 83,243 | 43,408 | 39,835 | 25.7 | 25.8 | 25.6 |

Table 29. Secondary level: Deviation from national GER by zoba, 2017/18

| Zoba | Population age 14-17 | | | Gross enrolment | | | GER | | | Deviation from national ratio | | |
|----------------------|----------------------|--------------|--------------|-----------------|--------------|--------------|-----------|-----------|-----------|-------------------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 46 22 | 24 35 | 21 86 | 7 610 | 4 198 | 3 412 | 16 | 17 | 15 | -9.3 | -8.6 | - |
| Dehub | 85 74 | 44 27 | 41 47 | 22 57 | 11 37 | 11 19 | 26 | 25 | 27 | 0.6 | -0.1 | 1.4 |
| Deb. Keih. B. | 7 724 | 3 958 | 3 766 | 1 059 | 841 | 218 | 13 | 21 | 5.8 | - | -4.6 | - |
| Gash Barka | 78 09 | 41 23 | 36 85 | 8 448 | 4 983 | 3 465 | 10 | 12 | 9.4 | - | - | - |
| Maekel | 65 97 | 33 39 | 32 58 | 26 45 | 12 85 | 13 60 | 40 | 38 | 41 | 14.4 | 12 | 16 |
| Sawa | | | | 12 21 | 5 938 | 6 274 | | | | | | |
| Sem. Keih. B. | 39 82 | 20 03 | 18 80 | 4 880 | 3 210 | 1 670 | 12 | 15 | 8.8 | - | - | - |
| Total | 323 5 | 168 1 | 155 4 | 83 24 | 43 40 | 39 83 | 25 | 25 | 25 | 0.0 | 0.0 | 0.0 |

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, 1998/99-2017/18

| Year | Population of age 14-17 | | | Net enrolment | | | Net enrolment ratio | | |
|----------------|-------------------------|--------|-------|---------------|-------|-------|---------------------|------|------|
| | T | M | F | T | M | F | T | M | F |
| 1998/99 | 191 06 | 97 643 | 93 41 | 30 99 | 17 75 | 13 24 | 16.2 | 18.2 | 14.2 |
| 1999/00 | 196 87 | 100 61 | 96 26 | 39 19 | 22 80 | 16 39 | 19.9 | 22.7 | 17.0 |
| 2000/01 | 202 87 | 103 68 | 99 19 | 38 27 | 22 48 | 15 78 | 18.9 | 21.7 | 15.9 |
| 2001/02 | 209 05 | 106 83 | 102 2 | 41 74 | 24 90 | 16 84 | 20.0 | 23.3 | 16.5 |
| 2002/03 | 215 42 | 110 09 | 105 3 | 48 26 | 28 61 | 19 65 | 22.4 | 26.0 | 18.7 |
| | Population 15-18 | | | Net enrolment | | | Net enrolment | | |
| 2003/04 | 205 83 | 105 64 | 100 1 | 41 75 | 25 54 | 16 20 | 20.3 | 24.2 | 16.2 |
| 2004/05 | 211 67 | 108 64 | 103 0 | 41 52 | 24 70 | 16 82 | 19.6 | 22.7 | 16.3 |
| 2005/06 | 214 69 | 110 23 | 104 4 | 44 63 | 25 94 | 18 69 | 20.8 | 23.5 | 17.9 |
| 2006/07 | 229 79 | 117 42 | 112 3 | 50 26 | 29 24 | 21 02 | 21.9 | 24.9 | 18.7 |
| 2007/08 | 245 78 | 124 44 | 121 3 | 56 26 | 32 26 | 23 31 | 22.9 | 25.9 | 19.2 |

| | | | | | | | | | |
|---------|-------------------------|--------|-------|----------------------|-------|-------|----------------------|------|------|
| 2008/09 | 260 65 | 130 86 | 129 7 | 61 95 | 36 07 | 25 87 | 23 8 | 27 6 | 19 9 |
| 2009/10 | 280 04 | 140 07 | 139 9 | 63 77 | 36 41 | 27 35 | 22 8 | 26 0 | 19 5 |
| 2010/11 | 289 69 | 145 03 | 144 6 | 72 96 | 40 53 | 32 42 | 25 2 | 27 9 | 22 4 |
| 2011/12 | 300 48 | 151 33 | 149 1 | 66 33 | 36 87 | 29 46 | 22 1 | 24 4 | 19 8 |
| | Population 14-17 | | | Net enrolment | | | Net enrolment | | |
| 2012/13 | 324 12 | 165 89 | 158 2 | 73 72 | 40 50 | 33 22 | 22 7 | 24 4 | 21 0 |
| 2013/14 | 328 30 | 169 26 | 159 0 | 72 69 | 39 08 | 33 61 | 22 1 | 23 1 | 21 1 |
| 2014/15 | 323 74 | 167 54 | 156 2 | 58 83 | 30 75 | 28 08 | 18 2 | 18 4 | 18 0 |
| 2015/16 | 309 51 | 160 92 | 156 2 | 58 69 | 29 56 | 29 12 | 19 0 | 18 4 | 18 6 |
| 2016/17 | 317 25 | 164 86 | 152 3 | 58 07 | 28 83 | 29 24 | 18 3 | 17 5 | 19 2 |
| 2017/18 | 323 59 | 168 15 | 155 4 | 55 90 | 27 45 | 28 44 | 17 3 | 16 3 | 18 3 |

Table 31. Secondary Level: Deviation from national NER by zoba, 2017/18

| Zoba | Population age 14-17 | | | Net enrolment | | | NER | | | Deviation from national ratio | | |
|--------------|----------------------|--------------|--------------|---------------|--------------|--------------|-----------|-----------|-----------|-------------------------------|------------|------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 46 22 | 24 35 | 21 86 | 5 044 | 2 609 | 2 435 | 10 | 10 | 11 | -6.4 | -5.6 | -7.2 |
| Dehub | 85 74 | 44 27 | 41 47 | 15 80 | 7 526 | 8 280 | 18 | 17 | 20 | 1.2 | 0.7 | 1.7 |
| Deb-Keih- | 7 724 | 3 958 | 3 766 | 873 | 664 | 709 | 11 | 16 | 5.5 | -6.0 | 0.5 | - |
| Cash | 78 09 | 41 23 | 36 85 | 5 268 | 2 832 | 2 436 | 6.7 | 6.9 | 6.6 | - | -0.5 | - |
| Mael | 65 97 | 33 39 | 32 58 | 20 97 | 9 790 | 11 18 | 31 | 29 | 34 | 14.5 | 13 | 16 |
| Warsay | | | | 4 602 | 1 964 | 2 728 | | | | | | |
| Sam-Keih- | 39 82 | 20 93 | 18 80 | 3 247 | 2 069 | 1 178 | 8.2 | 9.9 | 6.2 | -9.1 | -6.4 | - |
| Total | 323 5 | 168 1 | 155 4 | 55 90 | 27 45 | 28 44 | 17 | 16 | 18 | 0.0 | 0.0 | 0.0 |

5. Percentage of repeaters

Table 32. Secondary level: Percentage of repeaters by year, 1994/95-2017/18

| 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 | 40,35 | 23,596 | 11,627 | 6,747 | 4,880 | 18.2 | 16.7 | 20.7 |

| | | | | | | | | | |
|---------|---------|--------|--------|--------|-------|-------|------|------|------|
| | | 5 | | | | | | | |
| 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 |

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 2017/18 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 2017/18, 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 2017/18 is shown in table 33

Table 33. Elementary level: Duration of school year, 2017/18

| 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, 2017/18

| Grade | Dropout | | | Promotion | | | Repetition | | |
|--------------|----------------|------------|------------|------------------|-------------|-------------|-------------------|-------------|-------------|
| | M | F | T | M | F | T | M | F | T |
| 1 | 8.2 | 6.3 | 7.3 | 86.9 | 89.3 | 88.0 | 4.9 | 4.4 | 4.7 |
| 2 | 5.3 | 3.9 | 4.7 | 89.0 | 91.0 | 89.9 | 5.7 | 5.1 | 5.4 |
| 3 | 5.2 | 3.6 | 4.5 | 89.4 | 91.4 | 90.3 | 5.4 | 5.0 | 5.2 |
| 4 | 5.8 | 3.5 | 4.8 | 70.9 | 78.6 | 74.3 | 23.3 | 17.8 | 20.9 |
| 5 | 5.5 | 3.3 | 4.5 | 83.0 | 88.7 | 85.5 | 11.4 | 8.0 | 9.9 |
| 1-5 | 6.1 | 4.2 | 5.2 | 83.4 | 87.6 | 85.3 | 10.5 | 8.2 | 9.4 |
| 6 | 9.5 | 4.9 | 7.5 | 63.9 | 75.9 | 69.2 | 26.6 | 19.2 | 23.4 |
| 7 | 9.2 | 4.5 | 7.1 | 73.4 | 84.9 | 78.7 | 17.4 | 10.6 | 14.3 |
| 8 | 9.7 | 6.2 | 8.0 | 70.1 | 83.2 | 76.6 | 20.2 | 10.6 | 15.4 |
| 6-8 | 9.5 | 5.2 | 7.5 | 68.6 | 81.0 | 74.3 | 22.0 | 13.8 | 18.2 |
| 9 | 14.5 | 7.2 | 11.3 | 61.1 | 79.4 | 69.1 | 24.5 | 13.3 | 19.6 |
| 10 | 12.1 | 9.5 | 10.8 | 65.0 | 75.5 | 70.1 | 22.9 | 15.0 | 19.1 |
| 11 | 12.7 | 15.6 | 14.2 | 81.5 | 81.3 | 81.4 | 5.8 | 3.1 | 4.4 |

| | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|
| 9-11 | 13.3 | 10.2 | 11.8 | 66.9 | 78.5 | 72.4 | 19.8 | 11.3 | 15.8 |
|------|------|------|------|------|------|------|------|------|------|

3. Elementary level: Flow rates

Table 35. Elementary level: Flow rates by age and gender, 2017/18

| Age | Dropout | | | Promotion | | | Repetition | | |
|--------------|------------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|
| | M | F | T | M | F | T | M | F | T |
| 5 | 21.6 | 14.1 | 17.9 | 63.4 | 76.4 | 69.9 | 14.9 | 9.4 | 12.2 |
| 6 | 7.5 | 5.9 | 6.8 | 86.6 | 89.6 | 88.0 | 5.9 | 4.5 | 5.2 |
| 7 | 6.2 | 4.6 | 5.5 | 88.3 | 90.7 | 89.4 | 5.4 | 4.7 | 5.1 |
| 8 | 5.4 | 4.0 | 4.7 | 89.2 | 91.3 | 90.1 | 5.5 | 4.8 | 5.1 |
| 9 | 5.0 | 3.6 | 4.3 | 84.8 | 88.1 | 86.3 | 10.3 | 8.3 | 9.4 |
| 10 | 5.3 | 3.3 | 4.4 | 81.0 | 86.6 | 83.6 | 13.7 | 10.1 | 12.0 |
| 11 | 5.8 | 4.0 | 5.0 | 78.9 | 84.0 | 81.1 | 15.3 | 12.0 | 13.9 |
| 12 | 7.3 | 4.6 | 6.2 | 76.7 | 82.5 | 79.0 | 16.1 | 13.0 | 14.8 |
| 13 | 9.5 | 6.2 | 8.3 | 75.0 | 78.6 | 76.3 | 15.5 | 15.3 | 15.4 |
| 14 | 6.5 | 0.0 | 5.6 | 80.4 | 93.3 | 82.2 | 13.0 | 6.7 | 12.1 |
| 15 | 31.0 | 35.0 | 32.3 | 57.1 | 60.0 | 58.1 | 11.9 | 5.0 | 9.7 |
| 16 | 0.0 | 0.0 | 0.0 | 83.3 | 0.0 | 83.3 | 16.7 | 0.0 | 16.7 |
| 17 | 100.0 | 0.0 | 1000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total | 6.1 | 4.2 | 5.2 | 83.5 | 87.6 | 85.3 | 10.5 | 8.2 | 9.4 |

4. Middle level: Flow rates

Table 36. Middle level: Flow rates by age and gender, 2017/18

| Age | Dropout | | | Promotion | | | Repetition | | |
|--------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | M | F | T | M | F | T | M | F | T |
| 10 | 7.9 | 3.9 | 5.8 | 75.3 | 82.7 | 79.2 | 16.7 | 13.3 | 15.0 |
| 11 | 6.5 | 3.3 | 4.9 | 74.6 | 84.7 | 79.9 | 18.8 | 12.0 | 15.3 |
| 12 | 6.6 | 3.3 | 5.0 | 74.4 | 84.6 | 79.5 | 19.0 | 12.0 | 15.5 |
| 13 | 7.6 | 3.8 | 5.7 | 73.4 | 84.4 | 78.7 | 19.1 | 11.8 | 15.5 |
| 14 | 8.4 | 5.0 | 6.9 | 69.5 | 81.7 | 75.0 | 22.1 | 13.3 | 18.1 |
| 15 | 11.6 | 6.7 | 9.5 | 64.2 | 76.9 | 69.6 | 24.2 | 16.5 | 20.9 |
| 16 | 13.9 | 10.5 | 12.5 | 57.8 | 69.5 | 62.5 | 28.3 | 19.9 | 24.9 |
| 17 | 19.2 | 14.3 | 17.4 | 50.0 | 65.2 | 55.6 | 30.8 | 20.5 | 27.0 |
| 18 | 10.2 | 0.0 | 7.0 | 81.6 | 77.3 | 80.3 | 8.2 | 22.7 | 12.7 |
| 19 | 0.0 | 0.0 | 0.0 | 60.0 | 0.0 | 50.0 | 40.0 | 0.0 | 50.0 |
| Total | 9.5 | 5.2 | 7.5 | 68.5 | 81.0 | 74.3 | 22.0 | 13.8 | 18.2 |

5. Secondary level: Flow rates

Table 37. Secondary level: Flow rates by age and gender, 2017/18

| Age | Grade 9-11 | | | | | | | | |
|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Dropout | | | Promotion | | | Repetition | | |
| | M | F | T | M | F | T | M | F | T |
| 12 | 0.0 | 0.0 | 0.0 | 100 .0 | 100 .0 | 100 0 | 0.0 | 0.0 | 0.0 |
| 13 | 5.1 | 5.4 | 5.2 | 82. 1 | 89. 8 | 86. 0 | 12. 8 | 4.9 | 8.7 |
| 14 | 6.9 | 3.4 | 5.0 | 80. 2 | 91. 1 | 86. 1 | 13. 0 | 5.5 | 8.9 |
| 15 | 8.8 | 4.8 | 6.7 | 73. 1 | 86. 0 | 79. 9 | 18. 1 | 9.2 | 13. 4 |
| 16 | 11. 2 | 7.0 | 9.1 | 68. 4 | 81. 2 | 74. 7 | 20. 4 | 11. 8 | 16. 2 |
| 17 | 14. 8 | 13. 7 | 14. 3 | 62. 8 | 71. 8 | 67. 0 | 22. 4 | 14. 5 | 18. 7 |
| 18 | 18. 0 | 18. 0 | 18. 0 | 58. 7 | 68. 6 | 62. 9 | 23. 3 | 13. 4 | 19. 1 |
| 19 | 18. 7 | 21. 3 | 19. 7 | 62. 0 | 65. 0 | 63. 1 | 19. 3 | 13. 7 | 17. 2 |
| 20 | 26. 9 | 11. 1 | 20. 5 | 65. 4 | 83. 3 | 72. 7 | 7.7 | 5.6 | 6.8 |
| Tot al | 13. 3 | 10. 2 | 11. 8 | 66. 8 | 78. 5 | 72. 3 | 19. 9 | 11. 3 | 15. 8 |

6. Elementary level: Zoba flow rates

Table 38. Elementary level: Average flow rates, 2017/18

| | | Grade 1-5 | | | Grade 1 | | | Grade 2 | | | Grade 3 | | | Grade 4 | | | Grade 5 | | |
|------------------------|------------|-----------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|------|-----|---------|-----|------|
| | | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T |
| Eritrea | Dro | 6.1 | 4.2 | 5.2 | 8.2 | 6.3 | 7.3 | 5.3 | 3.9 | 4.7 | 5.2 | 3.6 | 4.5 | 5.8 | 3.5 | 4.8 | 5.5 | 3.3 | 4.5 |
| | Pro | 83. | 87. | 85. | 86. | 89. | 88. | 89. | 91. | 89. | 89. | 91. | 90. | 70. | 78.6 | 74. | 83. | 88. | 85.5 |
| | Rep | 10. | 8.2 | 9.4 | 4.9 | 4.4 | 4.7 | 5.7 | 5.1 | 5.4 | 5.4 | 5.0 | 5.2 | 23. | 17.8 | 20. | 11. | 8.0 | 9.9 |
| Anseb a | Dro | 4.8 | 3.1 | 4.0 | 6.1 | 4.8 | 5.5 | 4.0 | 2.7 | 3.4 | 4.5 | 2.4 | 3.5 | 5.1 | 2.7 | 4.1 | 4.2 | 2.4 | 3.4 |
| | Pro | 80. | 86. | 83. | 87. | 90. | 88. | 87. | 91. | 89. | 87. | 90. | 88. | 64. | 75.5 | 69. | 79. | 85. | 82.3 |
| | Rep | 14. | 10. | 12. | 6.4 | 5.1 | 5.8 | 8.1 | 6.0 | 7.2 | 8.5 | 7.3 | 8.0 | 30. | 21.8 | 26. | 16. | 11. | 14.3 |
| Debub | Dro | 7.2 | 4.5 | 6.0 | 8.4 | 5.5 | 7.0 | 6.5 | 4.4 | 5.5 | 6.3 | 4.2 | 5.3 | 7.3 | 4.2 | 5.9 | 7.4 | 4.0 | 5.9 |
| | Pro | 83. | 89. | 86. | 91. | 94. | 92. | 93. | 95. | 94. | 93. | 95. | 94. | 65. | 76.4 | 70. | 81. | 88. | 84.4 |
| | Rep | 9.6 | 6.1 | 8.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 27. | 19.4 | 24. | 11. | 7.6 | 9.8 |
| DKB | Dro | 5.9 | 7.3 | 6.3 | 13. | 15. | 14. | 4.7 | 7.5 | 5.6 | 2.7 | 3.2 | 2.9 | 3.3 | 2.9 | 3.2 | 2.1 | 1.8 | 2.1 |
| | Pro | 82. | 80. | 82. | 76. | 74. | 75. | 86. | 81. | 84. | 86. | 87. | 86. | 80. | 76.0 | 78. | 86. | 87. | 87.0 |
| | Rep | 11. | 12. | 11. | 9.7 | 10. | 9.9 | 8.9 | 11. | 9.6 | 11. | 9.4 | 10. | 16. | 21.1 | 17. | 10. | 11. | 11.0 |
| Gash- Barka | Dro | 7.8 | 5.9 | 7.0 | 10. | 8.7 | 9.8 | 6.6 | 5.1 | 5.9 | 7.0 | 4.9 | 6.0 | 6.9 | 4.6 | 5.9 | 6.5 | 5.0 | 5.8 |
| | Pro | 78. | 80. | 79. | 79. | 81. | 80. | 81. | 82. | 82. | 81. | 82. | 81. | 70. | 72.2 | 71. | 78. | 82. | 80.3 |
| | Rep | 13. | 13. | 13. | 9.8 | 9.7 | 9.7 | 11. | 12. | 11. | 11. | 12. | 12. | 22. | 23.1 | 22. | 14. | 12. | 13.8 |
| Maeke I | Dro | 2.0 | 1.5 | 1.8 | 2.5 | 2.5 | 2.5 | 2.1 | 1.6 | 1.9 | 1.9 | 1.4 | 1.7 | 1.7 | 1.2 | 1.5 | 1.9 | 1.0 | 1.5 |
| | Pro | 92. | 95. | 93. | 94. | 95. | 94. | 93. | 95. | 94. | 94. | 96. | 95. | 87. | 93.6 | 90. | 93. | 97. | 95.0 |
| | Rep | 5.7 | 2.9 | 4.4 | 3.5 | 2.2 | 2.9 | 4.7 | 2.7 | 3.7 | 3.5 | 2.4 | 3.0 | 11. | 5.2 | 8.4 | 5.0 | 2.0 | 3.6 |
| SKB | Dro | 7.6 | 6.0 | 6.9 | 10. | 9.1 | 9.9 | 6.7 | 5.6 | 6.2 | 5.7 | 4.9 | 5.3 | 7.0 | 4.7 | 6.1 | 7.4 | 4.8 | 6.4 |
| | Pro | 84. | 87. | 85. | 87. | 89. | 88. | 91. | 92. | 91. | 93. | 93. | 93. | 70. | 74.7 | 72. | 81. | 87. | 84.0 |
| | Rep | 7.8 | 6.6 | 7.3 | 1.6 | 1.7 | 1.7 | 2.2 | 1.9 | 2.1 | 1.3 | 1.4 | 1.4 | 22. | 20.6 | 21. | 10. | 7.9 | 9.6 |

7. Middle level: Zoba flow rates

Table 39. Middle level: Average flow rates, 2017/18

| | | Grade 6-8 | | | Grade 6 | | | Grade 7 | | | Grade 8 | | |
|----------------|-------------|-----------|------|------|---------|------|------|---------|------|------|---------|------|------|
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Eritrea | Drou | 9.5 | 5.2 | 7.5 | 9.5 | 4.9 | 7.5 | 9.2 | 4.5 | 7.1 | 9.7 | 6.2 | 8.0 |
| | Pro | 68.6 | 81.0 | 74.3 | 63.9 | 75.9 | 69.2 | 73.4 | 84.9 | 78.7 | 70.1 | 83.2 | 76.6 |
| | Repe | 22.0 | 13.8 | 18.2 | 26.6 | 19.2 | 23.4 | 17.4 | 10.6 | 14.3 | 20.2 | 10.6 | 15.4 |
| Anseba | Drou | 7.8 | 4.8 | 6.4 | 8.6 | 5.2 | 7.1 | 7.2 | 3.6 | 5.5 | 7.2 | 5.4 | 6.3 |
| | Pro | 63.7 | 76.5 | 69.7 | 59.2 | 71.2 | 64.5 | 69.6 | 80.5 | 74.8 | 64.6 | 78.9 | 71.7 |
| | Repe | 28.5 | 18.7 | 23.9 | 32.2 | 23.5 | 28.4 | 23.2 | 15.8 | 19.7 | 28.3 | 15.7 | 22.0 |
| Debub | Drou | 12.4 | 6.6 | 9.7 | 11.2 | 5.3 | 8.6 | 12.8 | 6.0 | 9.6 | 13.4 | 8.4 | 10.9 |
| | Pro | 67.0 | 82.1 | 74.1 | 64.7 | 78.3 | 70.8 | 69.9 | 84.9 | 77.0 | 67.1 | 83.2 | 75.3 |
| | Repe | 20.6 | 11.3 | 16.2 | 24.1 | 16.4 | 20.7 | 17.3 | 9.1 | 13.4 | 19.5 | 8.3 | 13.8 |

| | | | | | | | | | | | | | |
|-------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| DKB | Drou | 4.8 | 1.9 | 4.1 | 5.1 | 3.0 | 4.6 | 5.6 | 0.0 | 4.4 | 3.4 | 2.2 | 3.1 |
| | Pro | 80.9 | 84.6 | 81.8 | 73.1 | 72.3 | 72.9 | 85.4 | 88.2 | 86.0 | 87.0 | 95.2 | 89.2 |
| | Repe | 14.3 | 13.5 | 14.1 | 21.8 | 24.8 | 22.5 | 9.0 | 11.8 | 9.6 | 9.6 | 2.7 | 7.7 |
| Gash-Barka | Drou | 10.2 | 6.7 | 8.7 | 11.2 | 6.8 | 9.3 | 8.9 | 6.2 | 7.7 | 9.6 | 7.3 | 8.5 |
| | Pro | 60.2 | 66.9 | 63.1 | 54.8 | 62.3 | 58.0 | 67.1 | 71.7 | 69.1 | 63.3 | 70.0 | 66.3 |
| | Repe | 29.6 | 26.4 | 28.2 | 34.0 | 31.0 | 32.7 | 24.0 | 22.1 | 23.2 | 27.2 | 22.8 | 25.2 |
| Maekel | Drou | 5.8 | 2.3 | 4.0 | 5.2 | 2.0 | 3.7 | 5.8 | 1.8 | 3.8 | 6.3 | 3.0 | 4.5 |
| | Pro | 79.4 | 91.7 | 85.5 | 73.3 | 88.2 | 80.3 | 83.4 | 94.4 | 88.8 | 82.5 | 92.5 | 87.8 |
| | Repe | 14.9 | 6.1 | 10.5 | 21.5 | 9.8 | 16.0 | 10.7 | 3.9 | 7.4 | 11.2 | 4.5 | 7.6 |
| SKB | Drou | 9.9 | 6.6 | 8.6 | 11.3 | 6.7 | 9.5 | 8.6 | 5.8 | 7.5 | 9.4 | 7.3 | 8.5 |
| | Pro | 68.3 | 77.2 | 71.8 | 66.2 | 72.8 | 68.8 | 74.3 | 83.6 | 78.0 | 65.1 | 76.6 | 69.9 |
| | Repe | 21.8 | 16.2 | 19.5 | 22.5 | 20.5 | 21.7 | 17.1 | 10.5 | 14.5 | 25.4 | 16.1 | 21.6 |

8. Secondary level: Zoba flow rates

Table 40. Secondary level: Average flow rates, 2017/18

| | | Grade 9-11 | | | Grade 9 | | | Grade 10 | | | Grade 11 | | |
|----------------|-------------|------------|------|------|---------|------|------|----------|------|------|----------|------|------|
| | | M | F | T | M | F | T | M | F | T | M | F | T |
| Eritrea | Drou | 13.3 | 10.2 | 11.8 | 14.5 | 7.2 | 11.3 | 12.1 | 9.5 | 10.8 | 12.7 | 15.6 | 14.2 |
| | Prom | 66.9 | 78.5 | 72.4 | 61.1 | 79.4 | 69.1 | 65.0 | 75.5 | 70.1 | 81.5 | 81.3 | 81.4 |
| | Repe | 19.8 | 11.3 | 15.8 | 24.5 | 13.3 | 19.6 | 22.9 | 15.0 | 19.1 | 5.8 | 3.1 | 4.4 |
| Anseba | Drou | 12.6 | 10.5 | 11.6 | 14.7 | 8.6 | 12.2 | 10.9 | 10.8 | 10.8 | 11.2 | 13.1 | 12.1 |
| | Prom | 63.7 | 73.5 | 68.1 | 56.3 | 71.0 | 62.3 | 61.9 | 68.9 | 65.2 | 81.2 | 85.0 | 83.0 |
| | Repe | 23.8 | 15.9 | 20.2 | 29.0 | 20.4 | 25.5 | 27.2 | 20.4 | 24.0 | 7.6 | 1.9 | 4.9 |

| | | | | | | | | | | | | | |
|-------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Dehub | Drou | 17.2 | 16.4 | 16.8 | 18.2 | 11.5 | 15.2 | 15.9 | 14.5 | 15.2 | 16.9 | 25.7 | 21.9 |
| | Prom | 62.8 | 72.1 | 67.4 | 57.9 | 75.7 | 65.8 | 60.8 | 70.1 | 65.5 | 77.2 | 70.2 | 73.2 |
| | Repe | 20.1 | 11.5 | 15.8 | 23.8 | 12.8 | 19.0 | 23.3 | 15.4 | 19.3 | 6.0 | 4.2 | 4.9 |
| DKB | Drou | 6.7 | 5.0 | 6.4 | 7.9 | 2.1 | 6.7 | 6.6 | 11.3 | 7.5 | 4.2 | 1.9 | 3.7 |
| | Prom | 79.5 | 84.6 | 80.5 | 68.3 | 83.5 | 71.4 | 85.2 | 76.1 | 83.5 | 94.6 | 98.1 | 95.4 |
| | Repe | 13.8 | 10.4 | 13.1 | 23.8 | 14.4 | 21.9 | 8.2 | 12.7 | 9.1 | 1.2 | 0.0 | 0.9 |
| Gash-Barka | Drou | 12.2 | 9.8 | 11.2 | 13.8 | 7.0 | 11.1 | 10.5 | 10.2 | 10.4 | 11.0 | 14.6 | 12.6 |
| | Prom | 57.5 | 66.4 | 61.2 | 48.3 | 64.0 | 54.5 | 58.2 | 62.3 | 59.9 | 77.9 | 77.2 | 77.6 |
| | Repe | 30.3 | 23.8 | 27.6 | 37.9 | 29.0 | 34.4 | 31.3 | 27.5 | 29.7 | 11.1 | 8.2 | 9.9 |
| Maekel | Drou | 10.7 | 5.5 | 8.0 | 11.1 | 3.6 | 7.5 | 10.0 | 4.7 | 7.3 | 11.0 | 8.8 | 9.8 |
| | Prom | 74.0 | 88.2 | 81.3 | 71.0 | 89.9 | 80.2 | 70.4 | 85.5 | 78.2 | 84.1 | 89.4 | 87.0 |
| | Repe | 15.3 | 6.3 | 10.7 | 17.9 | 6.5 | 12.3 | 19.6 | 9.8 | 14.5 | 4.9 | 1.7 | 3.2 |
| SKB | Drou | 14.1 | 8.7 | 12.3 | 15.6 | 6.8 | 12.7 | 13.0 | 8.7 | 11.5 | 12.8 | 12.9 | 12.8 |
| | Prom | 68.2 | 76.5 | 71.0 | 61.5 | 76.3 | 66.5 | 65.9 | 71.5 | 67.9 | 86.9 | 86.8 | 86.9 |
| | Repe | 17.7 | 14.8 | 16.7 | 22.8 | 17.0 | 20.9 | 21.1 | 19.7 | 20.6 | 0.3 | 0.3 | 0.3 |

9. Elementary level: Cohort Reconstruction

Figure 1 is constructed based on the actual flow rates of the 2017/18 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 | DK B | GASH | M K L | SKB |
|----------|---|-------|------|------|---------|------|-------------|------|
| 1 | Elementary level: Wastage ratio in elementary | 1.32 | 1.33 | 1.36 | 1.47 | 1.54 | 1.14 | 1.28 |
| 2 | 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 |
| 3 | Transition ratio from elementary level to middle level | 73.4 | 73.8 | 67.7 | 66.0 | 59.2 | 90.2 | 70.4 |
| 4 | Transition ratio from middle level to secondary level | 57.7 | 49.8 | 50.6 | 67.3 | 46.8 | 81.2 | 59.1 |
| 5 | Elementary level: completion rate | 81.1 | 80.3 | 95.8 | 47.3 | 60.1 | 93.0 | 60.4 |
| 6 | Middle level completion rate | 52.0 | 49.2 | 65.8 | 30.2 | 27.2 | 78.8 | 33.9 |
| 7 | Proportion of total waste spent due to dropouts of elementary | 62.6 | 57.8 | 75.2 | 48.7 | 65.6 | 42.7 | 72.8 |
| 8 | Proportion of total waste spent due to repetition in elementary | 37.4 | 42.2 | 24.8 | 51.3 | 34.4 | 57.3 | 27.2 |
| 9 | 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 |
|----------|---|-------|------|------|------|------|------|------|
| 1 | Elementary level: Wastage ratio in elementary | 1.39 | 1.42 | 1.47 | 1.43 | 1.64 | 1.18 | 1.30 |
| 2 | 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 |
| 3 | Transition ratio from elementary level to middle level | 69.4 | 68.9 | 61.6 | 68.2 | 53.9 | 88.6 | 69.1 |
| 4 | Transition ratio from middle level to secondary level | 57.7 | 50.2 | 49.0 | 73.3 | 48.9 | 81.3 | 63.7 |
| 5 | Elementary level: completion rate | 81.9 | 77.5 | 96.2 | 68.0 | 60.6 | 92.6 | 67.9 |
| 6 | Middle level completion rate | 46.8 | 41.9 | 56.2 | 42.0 | 26.8 | 69.8 | 36.1 |
| 7 | Proportion of total waste spent due to dropouts in elementary | 63.9 | 59.7 | 75.9 | 49.8 | 69.6 | 40.1 | 71.9 |
| 8 | Proportion of | 36.1 | 40.3 | 24.1 | 50.2 | 30.4 | 59.9 | 28.1 |

| | | | | | | | | |
|----------|--|-----|-----|-----|-----|-----|-----|-----|
| | total waste spent due to repetition in elementary | | | | | | | |
| 9 | 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 | MK L | SKB |
|----------|---|-------|------|------|------|------|------|------|
| 1 | Elementary level: Wastage ratio in elementary | 1.25 | 1.24 | 1.29 | 1.57 | 1.47 | 1.10 | 1.25 |
| 2 | 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 |
| 3 | Transition ratio from elementary level to middle level | 78.2 | 79.8 | 73.2 | 60.5 | 64.6 | 91.8 | 72.3 |
| 4 | Transition ratio from middle level to secondary level | 57.7 | 49.4 | 52.3 | 51.0 | 44.0 | 81.2 | 51.1 |
| 5 | Elementary level: completion rate | 80.2 | 83.3 | 95.3 | 25.6 | 59.5 | 93.6 | 52.1 |
| 6 | Middle level completion rate | 57.8 | 57.4 | 76.4 | 17.6 | 27.7 | 88.4 | 31.3 |
| 7 | Proportion of total waste spent due to dropouts in elementary | 60.5 | 54.3 | 75.2 | 46.6 | 61.1 | 48.0 | 74.3 |
| 8 | Proportion of | 39.5 | 45.7 | 24.8 | 53.4 | 38.9 | 52.0 | 25.7 |

| | | | | | | | | | |
|----------|--|-----|-----|-----|-----|-----|-----|-----|--|
| | total waste spent due to repetition in elementary | | | | | | | | |
| 9 | 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, 2017/18

| Zoba | 1-5 | | | 6-8 | | | 9-12 | | | Total | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|---------------|---------------|--------------|
| | T | M | F | T | M | F | T | M | F | T | M | F |
| Anseba | 1,493 | 1,009 | 484 | 654 | 502 | 152 | 339 | 258 | 81 | 2,486 | 1,769 | 717 |
| Debub | 2,191 | 1,137 | 1,054 | 1,157 | 908 | 249 | 555 | 438 | 117 | 3,903 | 2,483 | 1,420 |
| Deb-Keih-B | 254 | 209 | 45 | 109 | 92 | 17 | 59 | 54 | 5 | 422 | 355 | 67 |
| Gash-Barka | 2,285 | 1,866 | 419 | 774 | 647 | 127 | 363 | 303 | 60 | 3,422 | 2,816 | 606 |
| Mackel | 1,816 | 594 | 1,222 | 1,163 | 804 | 359 | 883 | 626 | 257 | 3,862 | 2,024 | 1,838 |
| Sem-Keih-B | 989 | 690 | 299 | 464 | 367 | 97 | 250 | 170 | 80 | 1,703 | 1,227 | 476 |
| Sawa | | | | | | | 361 | 248 | 113 | 361 | 248 | 113 |
| Total | 9,028 | 5,505 | 3,523 | 4,321 | 3,320 | 1,001 | 2,810 | 2,097 | 713 | 16,159 | 10,922 | 5,237 |

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, 1996/97-2017/18

| Year | Level | | | | | | | | |
|---------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|
| | 1-5 | | | 6-7 | | | 8-11 | | |
| | Pupil | Teacher | Pup/tea ratio | Pupil | Teacher | Pup/tea ratio | Pupil | Teacher | Pup/tea ratio |
| 1996/97 | 240,737 | 5,476 | 44 | 47,460 | 1,017 | 47 | 40,594 | 942 | 43 |
| 1997/98 | 247,499 | 5,799 | 43 | 57,152 | 1,162 | 49 | 41,615 | 959 | 43 |
| 1998/99 | 26,1963 | 5,576 | 47 | 67,021 | 1,208 | 56 | 47,533 | 982 | 49 |
| 1999/00 | 29,5941 | 6,229 | 48 | 74,317 | 1,312 | 57 | 57,334 | 1,047 | 55 |
| 2000/01 | 298,691 | 6,668 | 45 | 76,564 | 1,377 | 56 | 63,951 | 1,188 | 54 |
| 2001/02 | 330,278 | 7,498 | 44 | 80,882 | 1,529 | 53 | 70,183 | 1,419 | 50 |
| 2002/03 | 359,423 | 7,692 | 47 | 87,019 | 1,614 | 54 | 72,818 | 1,277 | 57 |
| | 1-5 | | | 6-8 | | | 9-12 | | |
| 2003/04 | 374,997 | 8,033 | 47 | 122,966 | 2,241 | 55 | 69,401 | 1,645 | 43 |
| 2004/05 | 377,512 | 7,942 | 48 | 139,029 | 2,449 | 57 | 76,051 | 1,607 | 47 |
| 2005/06 | 364,263 | 7,711 | 47 | 148,082 | 2,491 | 59 | 77,644 | 1,552 | 50 |
| 2006/07 | 331,855 | 6,936 | 48 | 141,081 | 2,478 | 57 | 75,800 | 1,778 | 43 |
| 2007/08 | 314,034 | 7,311 | 43 | 144,031 | 2,704 | 53 | 83,411 | 1,811 | 46 |
| 2008/09 | 300,129 | 7,802 | 39 | 151,131 | 3,352 | 45 | 89,761 | 2,292 | 40 |
| 2009/10 | 286,021 | 7,535 | 38 | 151,702 | 3,680 | 41 | 95,076 | 2,472 | 38 |
| 2010/11 | 311,737 | 7,704 | 40 | 154,527 | 3,707 | 42 | 99,993 | 2,561 | 39 |
| 2011/12 | 334,245 | 8,166 | 41 | 167,928 | 3,867 | 43 | 95,152 | 2,845 | 33 |
| 2012/13 | 349,652 | 8,680 | 40 | 155,526 | 3,905 | 40 | 110,369 | 3,076 | 36 |
| 2013/14 | 361,604 | 9,023 | 40 | 152,005 | 3,882 | 39 | 115,422 | 3,177 | 36 |

| | | | | | | | | | |
|-------------|-------------|-------|----|-------------|-------|----|------------|-------|----|
| 2014/ 15 | 361,6 84 | 8,346 | 43 | 147,0 31 | 3,563 | 41 | 97,21 7 | 2,800 | 35 |
| 2015/ 16 | 353,8 59 | 8,524 | 42 | 141,7 46 | 3,507 | 40 | 87,66 4 | 2,567 | 34 |
| 2016/ 17 | 347,0 09 | 8,842 | 39 | 158,1 23 | 3,920 | 40 | 86,62 1 | 2,547 | 34 |
| 2017/ 18 | 349,7 53 | 9,028 | 39 | 174,3 56 | 4,321 | 40 | 83,24 3 | 2,810 | 30 |

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, 1995/96-2017/18

| Year | Level | | | | | | | | |
|-------|-------|----------|-------|------|---------|-------|------|---------|-------|
| | 1-5 | | | 6-7 | | | 8-11 | | |
| | Tot | qualifie | Perce | Tot | Qualifi | Perce | Tot | Qualifi | Perce |
| 1995/ | 5 82 | 4 218 | 72 4 | 992 | 490 | 49 4 | 1 03 | 540 | 52 0 |
| 1996/ | 5 47 | 3 747 | 68 4 | 1 01 | 446 | 43 9 | 942 | 527 | 55 9 |
| 1997/ | 5 70 | 3 915 | 67 5 | 1 16 | 500 | 43 0 | 959 | 682 | 71 1 |
| 1998/ | 5 57 | 4 058 | 72 8 | 1 20 | 459 | 37 9 | 982 | 715 | 72 8 |
| 1999/ | 6 22 | 4 472 | 71 8 | 1 31 | 420 | 32 0 | 1 04 | 729 | 69 6 |
| 2000/ | 6 66 | 4 699 | 70 5 | 1 37 | 486 | 35 3 | 1 18 | 869 | 73 1 |
| 2001/ | 7 49 | 5 456 | 72 8 | 1 52 | 471 | 30 8 | 1 41 | 1 032 | 72 7 |
| 2002/ | 7 69 | 6 194 | 80 5 | 1 61 | 507 | 31 4 | 1 27 | 870 | 68 1 |
| | | 1-5 | | | 6-8 | | | 9-12 | |
| 2003/ | 8 03 | 6 675 | 83 1 | 2 24 | 633 | 28 2 | 1 64 | 1 294 | 78 6 |
| 2004/ | 7 94 | 6 640 | 83 6 | 2 44 | 708 | 28 9 | 1 60 | 1 311 | 81 6 |
| 2005/ | 7 71 | 6 749 | 87 5 | 2 49 | 709 | 28 5 | 1 55 | 1 276 | 82 2 |
| 2006/ | 6 93 | 6 039 | 87 1 | 2 47 | 911 | 36 8 | 1 77 | 1 524 | 85 7 |
| 2007/ | 7 31 | 6 594 | 90 2 | 2 70 | 1 137 | 42 0 | 1 81 | 1 453 | 80 2 |
| 2008/ | 7 80 | 7 197 | 92 2 | 3 35 | 1 825 | 54 5 | 2 29 | 1 794 | 78 3 |
| 2009/ | 7 53 | 7 069 | 93 8 | 3 68 | 2 229 | 60 6 | 2 47 | 1 981 | 80 1 |
| 2010/ | 7 70 | 7 005 | 90 9 | 3 70 | 2 563 | 69 1 | 2 56 | 2 125 | 83 0 |
| 2011/ | 8 16 | 6 945 | 85 0 | 3 86 | 3 152 | 81 5 | 2 84 | 2 273 | 79 9 |
| 2012/ | 8 68 | 6 932 | 79 8 | 3 90 | 3 365 | 86 2 | 3 07 | 2 461 | 80 0 |
| 2013/ | 9 02 | 6 945 | 77 0 | 3 88 | 3 323 | 85 6 | 3 17 | 2 544 | 80 1 |
| 2014/ | 8 34 | 6 309 | 75 6 | 3 56 | 3 049 | 85 6 | 2 80 | 2 203 | 78 7 |
| 2015/ | 8 52 | 6 487 | 76 1 | 3 50 | 2 924 | 83 4 | 2 56 | 2 072 | 80 7 |
| 2016/ | 8 84 | 7 476 | 84 6 | 3 92 | 3 338 | 85 2 | 2 54 | 2 096 | 82 3 |
| 2017/ | 9 02 | 7 580 | 84 0 | 4 32 | 3 779 | 87 5 | 2 81 | 2 374 | 84 5 |

3. Female teachers

Table 45. Number and Percentage of female teachers by level and year, 1995/96-2017/18

| Year | 1-5 | | | 6-7 | | | 8-11 | | |
|---------|------|-------|--------|------|-----|--------|-------|----|--------|
| | T | F | % of F | T | F | % of F | T | F | % of F |
| 1995/96 | 5.82 | 2.025 | 34.7 | 902 | 15 | 15.7 | 1.039 | 10 | 9.9 |
| 1996/97 | 5.47 | 1.977 | 36.1 | 1.01 | 17 | 16.7 | 942 | 10 | 11.3 |
| 1997/98 | 5.79 | 1.893 | 32.6 | 1.16 | 17 | 14.6 | 959 | 11 | 11.8 |
| 1998/99 | 5.57 | 1.951 | 35.0 | 1.20 | 14 | 12.3 | 982 | 11 | 11.4 |
| 1999/00 | 6.22 | 2.330 | 37.4 | 1.31 | 16 | 12.7 | 1.047 | 10 | 10.4 |
| 2000/01 | 6.66 | 2.710 | 40.6 | 1.37 | 16 | 11.6 | 1.188 | 11 | 9.7 |
| 2001/02 | 7.49 | 2.873 | 38.3 | 1.52 | 17 | 11.6 | 1.419 | 14 | 10.2 |
| 2002/03 | 7.69 | 2.754 | 35.8 | 1.61 | 17 | 11.0 | 1.277 | 14 | 11.0 |
| | 1-5 | | | 6-8 | | | 9-12 | | |
| 2003/04 | 8.03 | 2.887 | 35.9 | 2.24 | 21 | 9.6 | 1.645 | 21 | 13.1 |
| 2004/05 | 7.94 | 3.166 | 39.9 | 2.44 | 24 | 10.0 | 1.607 | 21 | 13.4 |
| 2005/06 | 7.71 | 3.350 | 43.4 | 2.49 | 31 | 12.6 | 1.552 | 20 | 13.1 |
| 2006/07 | 6.93 | 3.307 | 47.7 | 2.47 | 24 | 10.0 | 1.778 | 20 | 11.7 |
| 2007/08 | 7.31 | 3.241 | 44.3 | 2.70 | 25 | 10.5 | 1.811 | 21 | 11.6 |
| 2008/09 | 7.80 | 3.144 | 40.3 | 3.35 | 33 | 9.9 | 2.292 | 26 | 11.7 |
| 2009/10 | 7.53 | 3.079 | 40.9 | 3.68 | 48 | 13.2 | 2.472 | 31 | 12.7 |
| 2010/11 | 7.70 | 3.124 | 40.6 | 3.70 | 53 | 14.4 | 2.561 | 37 | 14.4 |
| 2011/12 | 8.16 | 3.318 | 40.6 | 3.86 | 63 | 16.3 | 2.845 | 45 | 16.1 |
| 2012/13 | 8.68 | 3.252 | 37.5 | 3.90 | 67 | 17.2 | 3.076 | 55 | 18.1 |
| 2013/14 | 9.02 | 3.367 | 37.3 | 3.88 | 72 | 18.7 | 3.177 | 64 | 20.2 |
| 2014/15 | 8.34 | 3.002 | 36.0 | 3.56 | 67 | 18.9 | 2.800 | 63 | 22.5 |
| 2015/16 | 8.52 | 3.275 | 38.4 | 3.50 | 65 | 18.8 | 2.567 | 53 | 20.9 |
| 2016/17 | 8.84 | 3.418 | 38.7 | 3.92 | 85 | 21.7 | 2.547 | 59 | 23.2 |
| 2017/18 | 9.02 | 3.523 | 39.0 | 4.32 | 1.0 | 23.2 | 2.810 | 71 | 25.4 |

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: 2017/18

Table 47: Middle Enrolment by zoba, location and percentage: 2017/18

| Zoba | Rural | | | Urban | | | Total Percentage | | |
|------------|--------|--------|--------|--------|--------|--------|------------------|-------|-------|
| | T | M | F | T | M | F | Total | Rural | Urban |
| Anseba | 11,363 | 6,326 | 5,037 | 11,658 | 5,886 | 5,772 | 23,021 | 49.4 | 50.6 |
| Debub | 36,767 | 19,813 | 16,954 | 24,448 | 12,388 | 12,060 | 61,215 | 60.1 | 39.9 |
| Deb-Keih-B | 1,066 | 931 | 135 | 1,196 | 792 | 404 | 2,262 | 47.1 | 52.9 |

| | | | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|-------------|-------------|
| Gash-Barka | 15,175 | 9,142 | 6,033 | 15,463 | 8,201 | 7,262 | 30,638 | 49.5 | 50.5 |
| Maelkel | 13,116 | 6,583 | 6,533 | 29,773 | 15,069 | 14,704 | 42,889 | 30.6 | 69.4 |
| Sem-Keih-B | 5,363 | 3,717 | 1,646 | 8,968 | 4,982 | 3,986 | 14,331 | 37.4 | 62.6 |
| Totals | 82,850 | 46,512 | 36,338 | 91,506 | 47,318 | 44,188 | 174,356 | 47.5 | 52.5 |

Table 48: Secondary Enrolment by zoba, location and percentage: 2017/18

| Zoba | Rural | | | Urban | | | Total Percentage | | |
|-------------------|----------------|----------------|---------------|----------------|---------------|---------------|-------------------------|--------------|--------------|
| | T | M | F | T | M | F | Total | Rural | Urban |
| Anseba | 31,869 | 17,701 | 14,168 | 17,570 | 9,492 | 8,078 | 49,439 | 64.5 | 35.5 |
| Debub | 74,321 | 41,040 | 33,281 | 33,177 | 17,603 | 15,574 | 107,498 | 69.1 | 30.9 |
| Deb-Keih-B | 3,991 | 3,114 | 877 | 1,509 | 820 | 689 | 5,500 | 72.6 | 27.4 |
| Gash-Barka | 62,453 | 34,351 | 28,102 | 27,771 | 14,940 | 12,831 | 90,224 | 69.2 | 30.8 |
| Maelkel | 26,104 | 14,013 | 12,091 | 41,349 | 21,517 | 19,832 | 67,453 | 38.7 | 61.3 |
| Sem-Keih-B | 16,451 | 9,999 | 6,452 | 13,188 | 7,405 | 5,783 | 29,639 | 55.5 | 44.5 |
| Totals | 215,189 | 120,218 | 94,971 | 134,564 | 71,777 | 62,787 | 349,753 | 61.5 | 38.5 |

| Zoba | Rural | | | Urban | | | Total Percentage | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------------|--------------|--------------|
| | T | M | F | T | M | F | Total | Rural | Urban |
| Anseba | 2,033 | 1,394 | 639 | 5,577 | 2,804 | 2,773 | 7,610 | 26.7 | 73.3 |
| Debub | 11,226 | 6,040 | 5,186 | 11,344 | 5,334 | 6,010 | 22,570 | 49.7 | 50.3 |
| Deb-Keih-B | 236 | 220 | 16 | 823 | 621 | 202 | 1,059 | 22.3 | 77.7 |
| Gash-Barka | 2,554 | 1,363 | 1,191 | 5,894 | 3,620 | 2,274 | 8,448 | 30.2 | 69.8 |
| Maelkel | 5,381 | 2,471 | 2,910 | 21,074 | 10,384 | 10,690 | 26,455 | 20.3 | 79.7 |
| Sawa | 12,212 | 5,938 | 6,274 | | | | 12,212 | 100.0 | 0.0 |
| Sem-Keih-B | 799 | 622 | 177 | 4,090 | 2,597 | 1,493 | 4,889 | 16.3 | 83.7 |
| Totals | 34,441 | 18,048 | 16,393 | 48,802 | 25,360 | 23,442 | 83,243 | 41.4 | 58.6 |

XI. Age-specific enrolment, 2017/18

Table 49. Age-specific enrolment, 2017/18

| Age | School age population | Pre-primary | Elementary | | | | Middle | | Secondary | | Enrolment (%) | |
|-------------|-----------------------|----------------|---------------|---------------|----------------|----------------|--------------|--------------|-----------|--------|---------------|--------------|
| | | | Total | Female | Total | Female | Total | Female | Total | Female | Total | Female |
| 0 | 101,916 | 49,086 | | | | | | | | | | |
| 1 | 114,088 | 55,380 | | | | | | | | | | |
| 2 | 121,442 | 59,208 | | | | | | | | | | |
| 3 | 124,601 | 60,886 | 256 | 124 | | | | | | | | |
| 4 | 124,196 | 60,739 | 15732 | 7757 | | | | | | | | |
| 5 | 120,849 | 59,084 | 26972 | 13077 | 419 | 212 | | | | | | |
| 4-5 | 245,045 | 119,824 | 42,704 | 20,834 | 419 | 212 | | | | | 17.6% | 17.5% |
| 6 | 71,722 | 34,739 | 3996 | 1887 | 42160 | 20242 | | | | | | |
| 7 | 72,138 | 34,905 | 225 | 112 | 60997 | 28995 | | | | | | |
| 8 | 70,840 | 34,208 | 15 | 8 | 68361 | 32191 | | | | | | |
| 9 | 69,605 | 33,545 | | | 62225 | 29009 | | | | | | |
| 10 | 70,090 | 33,742 | | | 62235 | 28556 | 1924 | 1052 | | | | |
| 6-10 | 354,395 | 171,138 | 4,236 | 2,007 | 295,978 | 138,993 | 1,924 | 1,052 | | | 85.2% | 83.0% |
| 11 | 69,135 | 32,954 | | | 21452 | 7955 | 15741 | 8310 | | | | |

| | | | | | | | | | | | | |
|------------|-----------------------|-----------------------|---------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--|--|
| Tot | 2,422 ,530 | 1,180 ,870 | 47,196 | 22,9 65 | 349,7 53 | 157,7 58 | 174,3 56 | 80,5 26 | 83,2 43 | 39,8 35 | | |
|------------|-----------------------|-----------------------|---------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--|--|